VITAL STATISTICS OF THE UNITED STATES

1987

VOLUME II—MORTALITY

PART A

U.S. DEPARTMENT OF
HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
CENTERS FOR DISEASE CONTROL
NATIONAL CENTER FOR HEALTH STATISTICS

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VITAL STATISTICS OF THE UNITED STATES, 1987

VOLUME II—MORTALITY

A brief summary of the contents for sections 1 through 7 is listed below for the convenience of the reader. A complete contents page is at the beginning of each section and is identified by a narrow black edge, which can be located easily by fanning the pages. Each section is paged independently, beginning with page 1. Section 8, data for Geographic Detail for Mortality, and Section 9, data for Puerto Rico, Virgin Islands (U.S.), and Guam, are in Part B of Volume II of *Vital Statistics of the United States, 1987.*

PART A

Section 1. General Mortality

Summary tables containing crude, age-specific, and age-adjusted death rates; death rates by cause; maternal mortality; and deaths for the 50 largest standard metropolitan statistical areas. Detailed tabulations of deaths by cause for the United States and each State. Data shown by age, sex, race, Hispanic origin, cause of death, month, date of death, report of autopsy, status of decedent when death occurred in hospital or medical center, place of death, marital status, and State or country of birth.

Section 2. Infant Mortality

Tabulations of infant deaths and infant mortality rates by age, race, Hispanic origin, sex, and cause of death, and by State and the 50 largest standard metropolitan statistical areas. Additional frequency tables by month of death and by population-size groups in metropolitan and nonmetropolitan counties.

Section 3. Fetal Mortality

Tabulations of numbers of deaths and ratios by race, age of mother, marital status of mother, geographic areas, and population-size groups; and fetal-death rates by plurality and sex. Numbers of deaths by additional categories—month, birth order, attendant, period of gestation, and birth weight.

Section 4. Perinatal Deaths

Perinatal deaths and mortality rates and ratios for the three definitions of perinatal deaths, by race and sex for the United States, each State, and for metropolitan and nonmetropolitan counties.

Section 5. Accident Mortality

Deaths from motor vehicle accidents by type of vehicle and by person injured. Data shown by cause of death, age, race, and sex for the United States and by race and sex for each State. Deaths from accidental poisoning by age, race, and sex.

Section 6. Life Tables

Text discussion of life table program, abridged life tables, and interpolated values of the l_x and $\mathring{e}_x$ by single years of age for the national population by race and sex.

Section 7. Technical Appendix

Text discussion of factors affecting the collection, classification, and interpretation of the mortality statistics published in Volume II. Includes population tables for computing vital rates.

Guide to tables in Section 1

[All data are for deaths occurring in the United States. Excludes fetal deaths. Data for geographic areas within the United States are by place of residence unless otherwise noted. Data by place of residence exclude deaths occurring to nonresidents; however, data by place of occurrence include deaths of nonresidents]

TABLE: 1	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16
PAGE:	1	3	5	7	9	10	11	12	14	40	53	54	55	56	68	69
Geographic area:																
Divisions											[1]11	12	13	14		
50 largest SMSA's and component counties																
States												12	13	14		
Total of reporting areas																
United States	[5]1	[6]2	[5]3	4	5	6	7	8	9	10	[1,5]11	12	13	14	15	[6]16
Years:																
1900–1987	1	2	3								[7]11					
1915–87																[8]16
Selected years and 1987				4												
1978–87												12				
1979–87							7									
1987 only					5	6		8	9	10			13	14	15	
Type of entry:																
Age-adjusted rates			3					8								
Death rates		2		4		6	7		9	10	11	12	13	14	15	16
Number of deaths	1				5								13		15	
Percent distribution of deaths by cause						6										
Characteristics:																
Age				4	5				9	10			13		15	
10-year age groups				4						10						
5-year age groups									9						15	
Single years of age after 84					5											
Autopsy																
Cause of death:																
Each cause																
Selected causes															15	
282 selected causes																
72 selected causes							7	8	9	10				14		
34 selected causes																
15 leading causes						6										
HIV causes only																
Maternal causes only															15	16
Day of month																
Day of week																
Hispanic origin																
Marital status																
Month																
Place of death																
Race	1	2	3	4	5			8	9	10					15	16
Sex	1	2	3	4	5			8	9	10						
State or country of birth																
Status of decedent in hospital																

[1]Deaths by place of occurrence.
[2]Deaths by place of occurrence and place of residence.
[3]Data for 22 reporting States and the District of Columbia.
[4]Data for total of reporting areas and for each reporting area.
[5]Entire United States for 1933–87, death-registration States for 1900–1932.
[6]Entire United States for 1933–87, birth-registration States for 1915–32.
[7]Data by 5-year averages for 1900–1959 and by single years for 1960–87.
[8]Data by 5-year averages for 1915–39 and by single years for 1940–87.
[9]Number of autopsies per 100 deaths.
[10]Specified race or national origin.

Guide to tables in Section 1—Con.

[All data are for deaths occurring in the United States. Excludes fetal deaths. Data for geographic areas within the United States are by place of residence unless otherwise noted. Data by place of residence exclude deaths occurring to nonresidents; however, data by place of occurrence include deaths of nonresidents]

TABLE: 1	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29
PAGE:	70	71	73	76	77	86	88	228	234	246	306	307	308
Geographic area:													
Divisions	17												
50 largest SMSA's and component counties		18											
States	17		[2]19	[1]20	21	22							
Total of reporting areas													29
United States	17		19	20	21	22	23	24	25	26	27	28	
Years:													
1900–1987													
1915–87													
Selected years and 1987													
1987 only	17	18	19	20	21	22	23	24	25	26	27	28	29
Type of entry:													
Age-adjusted rates													
Death rates		18					23				[9]27	[9]28	
Number of deaths	17	18	19	20	21	22	23	24	25	26	27	28	29
Percent distribution of deaths by cause													
Characteristics:													
Age										26	27		29
10-year age groups											27		
5-year age groups										26			
Single years of age after 84													
Autopsy											27	28	
Cause of death:													
Each cause							23						
Selected causes													
282 selected causes								24	25	26			
72 selected causes												28	
34 selected causes													29
15 leading causes													
HIV causes only													
Maternal causes only	17												
Day of month													
Day of week													
Hispanic origin													
Marital status													
Month				20	21			24					
Place of death													[1]29
Race	17				21	[10]22	23		[10]25	26	27		
Sex					21	22	23		25	26	27	28	
State or country of birth													
Status of decedent in hospital													29

Guide to tables in Section 1—Con.

[All data are for deaths occurring in the United States. Excludes fetal deaths. Data for geographic areas within the United States are by place of residence unless otherwise noted. Data by place of residence exclude deaths occurring to nonresidents; however, data by place of occurrence include deaths of nonresidents]

	TABLE: 1	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42
	PAGE:	314	315	319	329	332	333	362	365	366	367	370	372	374
Geographic area:														
Divisions														
50 largest SMSA's and component counties														
States					33	[3]34				38	39			
Total of reporting areas							35						41	[4]42
United States		30	31	32	33			36	37	38	39			
Years:														
1900–1987														
1915–87														
Selected years and 1987														
1987 only		30	31	32	33	34	35	36	37	38	39		41	42
Type of entry:														
Age-adjusted rates									37					
Death rates									37	38				
Number of deaths		30	31	32	33	34	35	36		38	39		41	42
Percent distribution of deaths by cause														
Characteristics:														
Age		30		32			35	36	37		39		41	
10-year age groups				32			35	36	37		39		41	
5-year age groups														
Single years of age after 84														
Autopsy														
Cause of death:														
Each cause														
Selected causes			31	32										
282 selected causes														
72 selected causes							35							
34 selected causes														
15 leading causes														
HIV causes only								36	37	38	39		41	42
Maternal causes only														
Day of month			31											
Day of week			31											
Hispanic origin						34	35						41	42
Marital status				32										
Month			31											
Place of death		[1]30												
Race		30		32		34	35	36	37		39		41	42
Sex		30		32			35	36	37		39		41	42
State or country of birth					33									
Status of decedent in hospital														

Guide to tables in Section 2

[All data are for infant deaths occurring in the United States. Excludes fetal deaths. Data for geographic areas within the United States are by place of residence]

TABLE: 2	–1	–2	–3	–4	–5	–6	–7	–8	–9	–10	–11	–12	–13	–14	–15	–16	–17	–18	–19	–20	–21	–22	–23
PAGE:	1	2	3	4	5	6	7	8	9	10	12	28	32	38	41	50	74	100	101	102	103	104	105
Geographic area:																							
Divisions								8	9														
50 largest SMSA's and component counties										10													
Metropolitan and nonmetropolitan counties															15								
Population-size groups															15								
States								8	9		11		13				17	[1]18					
Total of reporting States																			19	20	21	22	
United States	[2]1	2	3	4	5	6	7	8	9		11	12		14	15	16	17						23
Years:																							
1915–87	1																						
1978–87			3																				
1979–87							7																
1984–87								8	9														
1987 only		2		4	5	6				10	11	12	13	14	15	16	17	18	19	20	21	22	23
Type of entry:																							
Infant mortality rates (per 1,000 live births)	1			4				8	9	10									19				
Infant mortality rates (per 100,000 live births)		2	3		5	6	7														21	22	23
Number of infant deaths				4	5	6				10	11	12	13	14	15	16	17	18	19	20		22	23
Percent distribution of deaths by cause						6																	
Characteristics:																							
Age:																							
Under 1 year	1	2	3	4	5	6	7	8		10	11	12	13	14	15	16	17		19				
Under 28 days	1	2	3	4		6			9	10	11	12	13	14	15	16	17		19				
28 days to 11 months				4		6								14			17		19				
Detailed age groups (under 1 day–11 months)		2	3								11	12				16							
Cause of death:																							
61 selected causes					5		7							14	15	16	17			20	21		
15 leading causes						6																	
HIV causes only																						22	23
Hispanic origin																		18	19	20	21	22	
Month												12	13	14									
Race	1	2	3	[3]4	5			8	9		11	12	13		15	16	17	18	19	20	21	22	23
Sex		2		4							11	12				16						22	23

[1]Data for 22 reporting States and the District of Columbia.
[2]Entire United States for 1933–87; death-registration States for 1915–32.
[3]Specified race or national origin.

Guide to tables in Section 3

[All data are for fetal deaths occurring in the United States. Data are for fetal deaths with stated or presumed period of gestation of 20 weeks or more unless otherwise noted. Data for geographic areas within the United States are by place of residence unless otherwise noted. Data by place of residence exclude fetal deaths occurring to nonresidents; however, data by place of occurrence include fetal deaths to nonresidents]

TABLE: 3	–1	–2	–3	–4	–5	–6	–7	–8	–9	–10	–11	–12	–13	–14	–15	–16	–17	–18
PAGE:	1	2	3	4	5	6	8	9	12	15	17	20	23	26	27	28	31	34
Geographic area:																		
Divisions						6	7											
Metropolitan and nonmetropolitan counties						6												
Population-size groups						[1]6												
States	[2]1						7	[3]8	9		11	12	13			16	17	
Total of reporting areas			3	4														
United States	1	2			5	6	7	8	9	10	11	12	13	14	15	16	17	18
Years:																		
1942–87		2																
1983–87							7											
1987 only	1		3	4	5	6		8	9	10	11	12	13	14	15	16	17	18
Type of entry:																		
Number of fetal deaths	1	2	3	4	5	6		8	9	10	11	12	13	14	15	16	17	18
Percent distribution			3															
Rates (per 1,000 live births and fetal deaths)					5													
Ratios (per 1,000 live births)		2		4		6	7											
Characteristics:																		
Age of mother			3	4						10	11							
Marital status				4														
Month									9									
Period of gestation	[4]1		[4]3			[5]6							13		15		17	18
Place of delivery													13					
Plural births					5									14	15			
Race		2		4	5	6	7		9	10	11	12	13	14	15	16	17	18
Sex					5					10				14	15	[1]16	[1]17	
Total-birth order										10		12						
Weight at birth														14		16		18

[1]For the United States only.
[2]Fetal deaths by place of occurrence.
[3]Fetal deaths by place of occurrence and place of residence.
[4]All periods of gestation.
[5]For fetal deaths only.

Guide to tables in Section 4

[Data refer to events occurring in the United States. Data for geographic areas within the United States are by place of residence. Data are shown for 3 definitions of perinatal mortality]

	TABLE: 4	–1	–2	–3	–4	–5
	PAGE:	1	2	3	4	7
Geographic area:						
Metropolitan and nonmetropolitan counties				3		
States					4	5
United States		1	2	3	4	5
Years:						
1950–87		1				
1983–87					4	
1987 only			2	3		5
Type of entry:						
Number of perinatal deaths			2	3		5
Perinatal rates (per 1,000 live births and specified fetal deaths)			2	3		5
Perinatal ratios (per 1,000 live births)		1	2	3	4	5
Characteristics:						
Race		1	2	3	4	5
Sex			2			

Guide to tables in Section 5

[Frequencies only. All data are for accidental deaths occurring in the United States during 1987. Data for geographic areas within the United States are by place of residence]

	TABLE: 5	–1	–2	–3	–4	–5	–6	–7
	PAGE:	1	4	14	22	26	42	46
Geographic area:								
States				3				7
United States		1	2	3	4	5	6	7
Subject matter:								
Accidental poisoning					4			
Motor vehicle accidents by person injured		1	2	3				
Nontransport accidents by place of accident						5	6	7
Characteristics:								
Age			2		4		6	
5-year age groups			2				6	
Motor vehicle accidents by exact cause of death		1						
Nontransport accidents by exact cause of death						5		
Race		1	2	3	4	5	6	7
Sex		1	2	3	4	5	6	7

Guide to tables in Section 6

[Life tables for the United States]

	TABLE: 6	–1	–2	–3	–4	–5
	PAGE:	6	10	11	12	18
Years:						
1900–1987						[1]5
Specified years and 1987					[2]4	
1987 only		1	2	3		
Types of entry:						
Average remaining lifetime ($\mathring{e}_x$)		1		3	4	
Estimated average length of life ($\mathring{e}_o$)						5
Number surviving (l_x)		1	2		4	
Number dying ($_nd_x$)		1				
Proportion dying ($_nq_x$)		1				
Stationary population ($_nL_x$) and (T_x)		1				
Characteristics:						
Age by:						
Single years			2	3		
5-year intervals		1			4	
Race		1	2	3	4	5
Sex-race specific		1	2	3	4	5
Sex specific		1	2	3	4	5
Total population		1	2	3	4	5

[1]Entire United States for 1929–87, death-registration States for 1900–1928.
[2]Entire United States for specified years from 1929 to 1987; death-registration States for specified years from 1900 to 1921.

Guide to tables in Section 7

[Population tables. Resident populations exclusive of Armed Forces stationed outside the United States and estimated as of July 1 unless otherwise noted]

TABLE: 7	–1	–2	–3	–4
PAGE:	22	23	24	25
Geographic area:				
Divisions			3	
Guam			3	
Puerto Rico			3	
States			3	
United States	[1,2]1	2	3	4
Virgin Islands			3	
Years:				
1900–1987[3]	1			
1987 only		2	3	
1980 only				4
Type of entry:				
Population	1	2	3	
Ratios				[4]4
Characteristics:				
Age		2	[5]3	4
Race		2		4
Sex		2		4

[1]Entire United States for 1900–1987; birth- and death-registration States for 1900–1932

[2]Populations both inclusive and exclusive of Armed Forces stationed outside the United States.

[3]Population enumerated as of April 1, 1940, 1950, 1960, 1970, and 1980, and estimated as of July 1 for all other years.

[4]Census-level population to population adjusted for estimated net census undercount.

[5]For United States, each division, and State.

SYMBOLS USED IN TABLES

Data not available	----
Category not applicable	. . .
Quantity zero	–
Quantity more than zero but less than 0.05	0.0
Quantity more than zero but less than 500 where numbers are rounded to thousands	Z
Figure does not meet standards of reliability or precision	*

Section 1. General Mortality

Table		Page
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Table 1-1. Deaths by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-87

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix.]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES [1]												
1987	2,123,323	1,107,958	1,015,365	1,843,067	953,382	889,685	280,256	154,576	125,680	254,814	139,551	115,263
1986	2,105,361	1,104,005	1,001,356	1,831,083	952,554	878,529	274,278	151,451	122,827	250,326	137,214	113,112
1985	2,086,440	1,097,758	988,682	1,819,054	950,455	868,599	267,386	147,303	120,083	244,207	133,610	110,597
1984	2,039,369	1,076,514	962,855	1,781,897	934,529	847,368	257,472	141,985	115,487	235,884	128,147	106,737
1983	2,019,201	1,071,923	947,278	1,765,582	931,778	833,803	253,619	140,144	113,475	233,124	127,911	105,213
1982	1,974,797	1,056,440	918,357	1,729,085	919,238	809,848	245,712	137,201	108,511	226,513	125,610	100,903
1981	1,977,981	1,063,772	914,209	1,731,233	925,490	805,743	246,748	138,282	108,466	228,560	127,296	101,264
1980	1,989,841	1,075,078	914,763	1,738,607	933,878	804,729	251,234	141,200	110,034	233,135	130,138	102,997
1979	1,913,841	1,044,959	868,882	1,676,145	910,137	766,008	237,696	135,822	102,874	220,818	124,433	96,385
1978	1,927,788	1,055,290	872,498	1,689,722	920,123	769,599	238,066	135,167	102,899	221,340	124,663	96,677
1977	1,899,597	1,046,243	853,354	1,664,100	912,670	751,430	235,497	133,573	101,924	220,076	123,894	96,182
1976	1,909,440	1,051,983	857,457	1,674,989	918,589	756,400	234,451	133,394	101,057	219,442	123,977	95,465
1975	1,892,879	1,050,819	842,060	1,660,366	917,804	742,562	232,513	133,015	99,498	217,932	123,770	94,162
1974	1,934,388	1,071,627	862,761	1,697,295	936,640	760,655	237,093	134,987	102,106	222,948	126,036	96,912
1973	1,973,003	1,096,795	876,208	1,728,405	957,918	770,487	244,598	138,877	105,721	230,110	129,647	100,463
1972 [2]	1,963,944	1,096,198	867,746	1,721,468	957,518	763,950	242,476	138,680	103,796	228,450	129,740	98,710
1971	1,927,542	1,077,332	850,210	1,689,771	942,337	747,434	237,771	134,995	102,776	224,138	126,362	97,776
1970	1,921,031	1,078,478	842,553	1,682,096	942,437	739,659	238,935	136,041	102,894	225,647	127,540	98,107
1969	1,921,990	1,080,926	841,064	1,683,622	945,380	738,242	238,388	135,546	102,822	225,537	127,145	98,392
1968	1,930,082	1,087,220	842,862	1,689,559	951,154	738,405	240,523	136,066	104,457	227,682	127,793	99,889
1967	1,851,323	1,045,945	805,378	1,627,151	919,514	707,637	224,172	126,431	97,741	212,252	118,689	93,563
1966	1,863,149	1,052,827	810,322	1,634,461	924,342	710,119	228,688	128,485	100,203	216,736	120,843	95,893
1965	1,828,136	1,035,200	792,936	1,605,498	910,511	694,987	222,638	124,689	97,949	211,230	117,328	93,902
1964	1,798,051	1,017,778	780,273	1,578,674	895,518	683,156	219,377	122,260	97,117	209,065	115,717	93,348
1963 [3]	1,813,549	1,027,686	785,863	1,593,015	871,994	661,021	216,662	120,406	96,256	204,888	112,708	92,180
1962 [3]	1,756,720	994,789	761,931	1,488,113	846,458	641,655	206,583	114,262	92,321	195,598	107,105	88,493
1961	1,701,522	966,827	734,695	1,498,332	854,569	643,763	203,190	112,258	90,932	192,791	105,493	87,298
1960	1,711,982	975,648	736,334	1,505,335	860,857	644,478	206,647	114,791	91,856	196,010	107,701	88,309
1959	1,656,814	943,088	713,726	1,460,840	834,651	626,189	195,974	108,437	87,537	187,951	103,126	84,825
1958	1,647,886	936,794	711,092	1,451,077	828,550	622,527	196,809	108,244	88,565	188,341	103,333	85,008
1957	1,633,128	930,728	702,400	1,437,652	823,087	614,565	195,476	107,661	87,815	187,912	102,709	85,203
1956	1,564,476	893,357	671,119	1,380,915	792,364	588,551	183,561	100,993	82,568	176,341	96,140	80,201
1955	1,528,717	872,638	656,079	1,350,869	774,758	576,111	177,848	97,880	79,968	171,021	93,378	77,643
1954	1,481,091	846,124	634,967	1,306,989	750,099	556,890	174,102	96,025	78,077	167,241	91,403	75,838
1953	1,517,541	867,100	650,441	1,335,835	766,703	569,132	181,706	100,397	81,309	174,625	95,739	78,886
1952	1,496,838	853,827	642,911	1,315,022	753,571	561,451	181,816	100,356	81,460	174,695	95,723	78,972
1951	1,482,099	845,233	636,866	1,302,969	747,049	555,920	179,130	98,184	80,946	171,983	93,515	78,468
1950	1,452,454	827,749	624,705	1,276,085	731,366	544,719	176,369	96,883	79,986	169,606	92,004	77,602
1949	1,443,607	821,291	622,316	1,268,848	726,169	542,679	174,759	95,122	79,637	168,067	90,765	77,302
1948	1,444,337	820,931	623,406	1,270,589	725,818	544,771	173,748	95,113	78,635	167,046	90,732	76,314
1947	1,445,370	818,234	627,136	1,274,893	726,104	548,789	170,477	92,130	78,347	163,781	87,760	76,021
1946	1,395,617	785,689	609,928	1,232,337	697,323	535,014	163,280	88,366	74,914	156,493	83,949	72,544
1945	1,401,719	788,063	613,656	1,233,689	697,698	536,191	167,830	90,365	77,465	160,739	85,716	75,017
1944	1,411,338	789,861	621,477	1,238,829	697,731	541,098	172,509	92,130	80,379	165,180	87,488	77,692
1943	1,459,544	817,485	642,059	1,289,887	721,777	559,110	178,657	95,708	82,949	171,247	90,998	80,249
1942	1,385,187	780,454	604,733	1,209,944	685,468	524,476	175,243	94,986	80,257	168,244	90,430	77,814
1941	1,397,642	780,033	612,609	1,213,511	685,672	527,839	184,131	99,361	84,770	176,729	94,697	82,032
1940	1,417,269	791,003	626,266	1,231,223	690,901	540,322	186,046	100,102	85,944	178,743	95,517	83,226
1939	1,387,697	768,877	619,020	1,207,078	672,047	535,031	180,619	96,830	83,989	173,510	92,276	81,234
1938	1,381,391	764,902	616,489	1,195,431	665,559	529,872	185,960	99,343	86,617	178,573	94,659	83,914
1937	1,450,427	808,834	641,593	1,254,787	702,630	552,157	195,640	106,204	89,436	187,594	101,166	86,428
1936	1,479,228	821,439	657,789	1,278,379	712,126	566,253	200,849	109,313	91,536	192,748	104,235	88,513
1935	1,392,752	771,320	621,432	1,207,359	671,298	536,061	185,393	100,022	85,371	177,523	95,033	82,490
1934	1,396,903	772,595	624,308	1,207,197	670,476	536,721	189,706	102,119	87,587	182,075	97,358	84,717
1933	1,342,106	737,312	604,794	1,162,398	641,725	520,673	179,708	95,587	84,121	172,114	90,807	81,307
DEATH-REGISTRATION STATES [4]												
1932	1,293,289	704,506	588,763	1,122,470	614,093	508,377	170,799	90,413	80,386	163,442	85,752	77,690
1931	1,307,273	717,630	589,643	1,125,377	621,120	504,257	181,896	96,510	85,386	174,023	91,587	82,436
1930	1,327,240	726,680	600,560	1,136,884	625,792	511,092	190,356	100,888	89,468	182,021	95,696	86,325
1929	1,369,757	745,491	624,266	1,175,490	642,463	533,027	194,267	103,028	91,239	186,676	98,196	88,480
1928	1,361,987	738,891	623,096	1,168,269	637,063	531,206	193,718	101,828	91,890	186,898	97,627	89,271
1927	1,211,627	656,697	554,930	1,050,358	572,061	478,297	161,269	84,636	76,633	155,462	80,949	74,513
1926	1,257,256	677,032	580,224	1,093,850	590,852	502,998	163,406	86,180	77,226	157,284	82,312	74,972
1925	1,191,809	641,397	550,412	1,035,500	559,356	476,144	156,309	82,041	74,268	150,665	78,462	72,203
1924	1,151,076	619,874	531,202	997,617	539,303	458,314	153,459	80,571	72,888	147,852	76,991	70,861
1923	1,174,065	625,259	548,806	1,028,101	549,623	478,478	145,964	75,636	70,328	140,894	72,378	68,516
1922	1,083,952	575,927	508,025	951,452	507,567	443,885	132,500	68,360	64,140	127,733	65,205	62,528
1921	1,009,673	533,267	476,406	895,593	475,172	420,421	114,080	58,095	55,985	109,597	55,119	54,478
1920	1,118,070	586,136	531,934	990,659	521,440	469,419	127,211	64,696	62,515	121,956	61,332	60,624
1919	1,072,263	567,185	505,078	945,436	502,968	442,468	126,827	64,217	62,610	121,636	60,863	60,773
1918	1,430,079	784,307	645,772	1,282,533	706,613	575,920	147,546	77,694	69,852	---	---	---
1917	981,239	538,523	442,716	882,735	486,208	396,527	98,504	52,315	46,189	---	---	---
1916	924,971	504,887	420,084	842,597	461,432	381,165	82,374	43,455	38,919	78,715	41,002	37,713
1915	815,500	443,928	371,572	762,289	415,476	346,813	53,211	28,452	24,759	48,767	26,111	23,656
1914	810,914	443,622	367,292	758,600	415,493	343,107	52,314	28,129	24,185	49,135	25,950	23,185
1913	802,909	440,347	362,562	752,285	413,225	339,040	50,644	27,122	23,522	---	---	---
1912	745,771	408,093	337,678	709,531	388,302	321,229	36,240	19,791	16,449	---	---	---
1911	749,818	408,133	341,785	713,244	388,238	325,006	36,574	19,695	16,779	33,722	17,850	15,872
1910	696,856	380,073	316,783	669,475	365,042	304,433	27,381	15,031	12,350	24,908	13,151	11,757
1909	630,057	341,551	288,506	603,551	327,153	276,398	26,506	14,398	12,108	23,579	12,428	11,151
1908	567,245	307,359	259,886	542,800	294,173	248,627	24,445	13,186	11,259	21,700	11,226	10,474

Table 1-1. Deaths by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-87—Con.

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix.]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES [4]—Con.												
1907	550,245	299,799	250,446	525,259	286,269	238,990	24,986	13,530	11,456	22,482	11,759	10,723
1906	531,005	287,691	243,314	506,553	274,579	231,974	24,452	13,112	11,340	22,120	11,488	10,632
1905	345,863	183,085	162,778	334,344	177,105	157,239	11,519	5,980	5,539	11,103	5,700	5,403
1904	349,855	184,991	164,864	338,301	178,963	159,338	11,554	6,028	5,526	11,129	5,729	5,400
1903	327,295	172,623	154,672	316,650	167,134	149,516	10,645	5,489	5,156	10,273	5,231	5,042
1902	318,636	168,639	149,997	308,550	163,387	145,163	10,086	5,252	4,834	9,718	4,986	4,732
1901	332,203	174,867	157,338	321,948	169,530	152,418	10,255	5,337	4,918	9,834	5,030	4,804
1900	343,217	179,016	164,201	332,810	173,731	159,079	10,407	5,285	5,122	9,954	4,972	4,982

[1] Alaska included in 1959 and Hawaii in 1960.
[2] Deaths based on a 50-percent sample.
[3] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[4] Increased in number from 10 States and the District of Columbia in 1900 to the entire conterminous United States in 1933.

Table 1-2. Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-87

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 1000 population residing in area for specified group]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES [1]												
1987	8.7	9.3	8.1	9.0	9.5	8.5	7.5	8.6	6.4	8.6	9.9	7.4
1986	8.7	9.4	8.1	9.0	9.5	8.4	7.5	8.6	6.4	8.5	9.9	7.3
1985	8.7	9.5	8.1	9.0	9.6	8.4	7.4	8.6	6.4	8.5	9.8	7.3
1984	8.6	9.4	7.9	8.9	9.5	8.2	7.3	8.5	6.3	8.3	9.6	7.1
1983	8.6	9.4	7.9	8.8	9.6	8.2	7.4	8.5	6.3	8.3	9.6	7.1
1982	8.5	9.4	7.7	8.7	9.5	8.0	7.3	8.5	6.1	8.2	9.6	6.9
1981	8.6	9.5	7.8	8.8	9.7	8.0	7.5	8.9	6.3	8.4	0.0	7.1
1980	8.8	9.8	7.9	8.9	9.8	8.1	7.9	9.4	6.6	8.8	10.3	7.3
1979	8.5	9.6	7.5	8.7	9.6	7.7	7.7	9.2	6.4	8.4	10.0	7.0
1978	8.7	9.8	7.6	8.8	9.8	7.8	7.9	9.4	6.5	8.6	10.2	7.1
1977	8.6	9.8	7.6	8.7	9.8	7.7	8.0	9.5	6.6	8.6	10.3	7.2
1976	8.8	9.9	7.7	8.9	10.0	7.8	8.1	9.7	6.7	8.8	10.4	7.2
1975	8.8	10.0	7.6	8.9	10.0	7.8	8.2	9.9	6.7	8.8	10.6	7.3
1974	9.1	10.3	7.9	9.1	10.3	8.0	8.6	10.3	7.1	9.2	10.9	7.6
1973	9.3	10.7	8.1	9.4	10.6	8.2	9.0	10.8	7.5	9.6	11.4	8.0
1972 [2]	9.4	10.7	8.1	9.4	10.7	8.2	9.2	11.0	7.5	9.7	11.6	8.0
1971	9.3	10.7	8.0	9.3	10.7	8.1	9.2	10.9	7.6	9.7	11.5	8.1
1970	9.5	10.9	8.1	9.5	10.9	8.1	9.4	11.2	7.8	10.0	11.9	8.3
1969	9.5	11.0	8.1	9.5	11.0	8.2	9.6	11.5	8.0	10.1	12.0	8.4
1968	9.7	11.2	8.2	9.6	11.1	8.2	9.9	11.7	8.2	10.4	12.2	8.7
1967	9.4	10.9	8.0	9.4	10.8	8.0	9.4	11.0	7.9	9.8	11.5	8.3
1966	9.5	11.0	8.1	9.5	11.0	8.1	9.7	11.4	8.2	10.2	11.8	8.6
1965	9.4	10.9	8.0	9.4	10.9	8.0	9.7	11.2	8.2	10.1	11.8	8.6
1964	9.4	10.9	8.0	9.4	10.8	8.0	9.7	11.2	8.3	10.1	11.7	8.7
1963 [3]	9.6	11.1	8.2	9.5	11.0	8.1	10.1	11.6	8.7	---	---	---
1962 [3]	9.5	10.9	8.1	9.4	10.8	8.0	9.8	11.2	8.5	---	---	---
1961	9.3	10.7	7.9	9.3	10.7	7.8	9.6	11.0	8.4	9.9	11.3	8.7
1960	9.5	11.0	8.1	9.5	11.0	8.0	10.1	11.5	8.7	10.4	11.8	9.1
1959	9.4	10.8	8.0	9.3	10.8	7.9	9.9	11.3	8.6	---	---	---
1958	9.5	11.0	8.1	9.4	10.9	8.0	10.3	11.6	9.0	---	---	---
1957	9.6	11.1	8.1	9.5	11.0	8.0	10.5	11.9	9.1	---	---	---
1956	9.4	10.8	7.9	9.3	10.8	7.8	10.1	11.4	8.8	---	---	---
1955	9.3	10.8	7.9	9.2	10.7	7.8	10.0	11.3	8.8	---	---	---
1954	9.2	10.7	7.8	9.1	10.6	7.6	10.1	11.4	8.8	---	---	---
1953	9.6	11.1	8.1	9.4	11.0	8.0	10.8	12.3	9.4	---	---	---
1952	9.6	11.1	8.1	9.4	11.0	8.0	11.0	12.5	9.6	---	---	---
1951	9.7	11.1	8.2	9.5	11.0	8.0	11.1	12.5	9.8	---	---	---
1950	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9	---	---	---
1949	9.7	11.1	8.3	9.5	11.0	8.1	11.2	12.5	10.0	---	---	---
1948	9.9	11.3	8.5	9.7	11.2	8.3	11.4	12.7	10.1	---	---	---
1947	10.1	11.5	8.7	9.9	11.4	8.5	11.4	12.5	10.3	---	---	---
1946	10.0	11.3	8.6	9.8	11.2	8.5	11.1	12.2	10.0	---	---	---
1945	10.6	12.6	8.8	10.4	12.5	8.6	11.9	13.5	10.5	---	---	---
1944	10.6	12.4	9.0	10.4	12.2	8.8	12.4	13.8	11.1	---	---	---
1943	10.9	12.4	9.4	10.7	12.2	9.2	12.8	14.0	11.6	---	---	---
1942	10.3	11.7	9.0	10.1	11.4	8.7	12.7	14.0	11.4	---	---	---
1941	10.5	11.8	9.2	10.2	11.4	8.9	13.5	14.8	12.2	---	---	---
1940	10.8	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.6	---	---	---
1939	10.6	11.7	9.5	10.3	11.3	9.2	13.5	14.7	12.4	---	---	---
1938	10.6	11.7	9.6	10.3	11.3	9.2	14.0	15.2	12.9	---	---	---
1937	11.3	12.5	10.0	10.8	12.0	9.6	14.9	16.4	13.4	---	---	---
1936	11.6	12.7	10.4	11.1	12.3	9.9	15.4	16.9	13.9	---	---	---
1935	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0	---	---	---
1934	11.1	12.1	10.0	10.6	11.7	9.6	14.8	16.0	13.5	---	---	---
1933	10.7	11.6	9.7	10.3	11.2	9.3	14.1	15.1	13.1	---	---	---
DEATH-REGISTRATION STATES [4]												
1932	10.9	11.7	10.0	10.5	11.3	9.6	14.5	15.4	13.5	---	---	---
1931	11.1	12.0	10.1	10.6	11.5	9.6	15.5	16.5	14.5	---	---	---
1930	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3	---	---	---
1929	11.9	12.8	11.0	11.3	12.2	10.4	16.9	18.0	15.8	---	---	---
1928	12.0	12.8	11.1	11.4	12.3	10.5	17.1	18.0	16.2	---	---	---
1927	11.3	12.1	10.5	10.8	11.6	10.0	16.4	17.2	15.6	---	---	---
1926	12.1	12.9	11.3	11.6	12.3	10.8	17.8	18.7	16.9	---	---	---
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6	---	---	---
1924	11.6	12.3	10.9	11.0	11.8	10.3	17.1	17.9	16.3	---	---	---
1923	12.1	12.7	11.5	11.7	12.3	11.0	16.5	17.0	16.0	---	---	---
1922	11.7	12.3	11.1	11.3	11.9	10.7	15.2	15.7	14.8	---	---	---
1921	11.5	11.9	11.0	11.1	11.6	10.6	15.5	15.7	15.4	---	---	---
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5	---	---	---
1919	12.9	13.5	12.3	12.4	13.0	11.8	17.9	18.1	17.8	---	---	---
1918	18.1	19.8	16.4	17.5	19.3	15.8	25.6	26.7	24.4	---	---	---
1917	14.0	15.0	12.9	13.5	14.6	12.4	20.4	21.4	19.4	---	---	---
1916	13.8	14.8	12.8	13.4	14.4	12.4	19.1	19.9	18.4	---	---	---
1915	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5	---	---	---
1914	13.3	14.2	12.4	13.0	13.9	12.1	20.2	20.9	19.4	---	---	---
1913	13.8	14.8	12.8	13.5	14.5	12.5	20.3	21.0	19.5	---	---	---
1912	13.6	14.5	12.7	13.4	14.3	12.4	20.6	21.3	19.7	---	---	---
1911	13.9	14.7	13.0	13.7	14.5	12.8	21.3	21.9	20.6	---	---	---
1910	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0	---	---	---
1909	14.2	15.1	13.4	14.0	14.9	13.2	21.8	22.3	21.2	---	---	---
1908	14.7	15.6	13.8	14.5	15.3	13.6	22.4	22.8	22.0	---	---	---

Table 1-2. Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-87—Con.

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 1000 population residing in area for specified group]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES ←Con.												
1907	15.9	17.0	14.8	15.7	16.8	14.5	24.3	25.0	23.5	---	---	---
1906	15.7	16.7	14.7	15.5	16.5	14.4	24.2	24.7	23.6	---	---	---
1905	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3	---	---	---
1904	16.4	17.3	15.5	16.2	17.1	15.3	26.1	27.6	24.7	---	---	---
1903	15.6	16.4	14.8	15.4	16.2	14.6	24.5	25.5	23.4	---	---	---
1902	15.5	16.4	14.6	15.3	16.2	14.4	23.6	24.8	22.3	---	---	---
1901	16.4	17.3	15.6	16.2	17.1	15.4	24.3	25.6	23.1	---	---	---
1900	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4	---	---	---

1 Alaska included in 1959 and Hawaii in 1960.
2 Deaths based on a 50-percent sample.
3 Figures by race exclude data for residents of New Jersey; see Technical Appendix.
4 Increased in number from 10 States and the District of Columbia in 1900 to the entire contemminous United States in 1933.

Table 1-3. Age-Adjusted Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-87

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 1,000 population. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940; see Technical Appendix]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES [1]												
1987	5.4	7.0	4.0	5.1	6.7	3.8	6.9	9.0	5.2	7.8	10.2	5.9
1986	5.4	7.1	4.1	5.2	6.8	3.9	6.9	9.1	5.3	7.8	10.3	5.9
1985	5.5	7.2	4.1	5.2	6.9	3.9	7.0	9.1	5.3	7.8	10.2	5.9
1984	5.5	7.2	4.1	5.2	6.9	3.9	7.0	9.1	5.3	7.7	10.1	5.9
1983	5.5	7.2	4.1	5.3	7.0	3.9	7.0	9.2	5.4	7.8	10.2	5.9
1982	5.6	7.3	4.1	5.3	7.1	3.9	7.0	9.3	5.3	7.8	10.4	5.8
1981	5.7	7.5	4.2	5.4	7.2	4.0	7.3	9.7	5.5	8.0	10.7	6.0
1980	5.9	7.8	4.3	5.6	7.5	4.1	7.7	10.1	5.8	8.4	11.1	6.3
1979	5.8	7.7	4.2	5.5	7.4	4.0	7.6	9.9	5.7	8.1	10.7	6.1
1978	6.0	7.9	4.4	5.7	7.6	4.2	7.8	10.2	5.9	8.3	10.9	6.2
1977	6.0	8.0	4.4	5.8	7.7	4.2	8.0	10.4	6.0	8.5	11.1	6.4
1976	6.2	8.2	4.6	5.9	7.9	4.3	8.2	10.6	6.2	8.7	11.4	6.5
1975	6.3	8.4	4.6	6.0	8.0	4.4	8.4	10.9	6.3	8.9	11.6	6.7
1974	6.6	8.7	4.9	6.3	8.4	4.6	8.9	11.4	6.8	9.4	12.2	7.2
1973	6.9	9.1	5.1	6.5	8.7	4.8	9.4	12.0	7.3	9.9	12.7	7.6
1972 [2]	7.0	9.2	5.2	6.6	8.8	4.9	9.6	12.2	7.4	10.1	13.0	7.7
1971	7.0	9.1	5.2	6.6	8.8	4.9	9.6	12.1	7.5	10.1	12.8	7.8
1970	7.1	9.3	5.3	6.8	8.9	5.0	9.8	12.3	7.7	10.4	13.2	8.1
1969	7.3	9.5	5.4	6.9	9.1	5.1	10.2	12.7	8.0	10.7	13.4	8.4
1968	7.4	9.7	5.6	7.1	9.2	5.2	10.5	12.9	8.3	10.9	13.6	8.7
1967	7.3	9.4	5.5	6.9	9.0	5.1	9.9	12.1	8.0	10.3	12.7	8.3
1966	7.4	9.5	5.6	7.1	9.2	5.3	10.2	12.4	8.3	10.6	13.0	8.6
1965	7.4	9.5	5.6	7.0	9.1	5.3	10.1	12.2	8.3	10.5	12.7	8.6
1964	7.4	9.4	5.7	7.1	9.1	5.3	10.2	12.1	8.5	10.5	12.6	8.7
1963 [3]	7.6	9.6	5.8	7.2	9.2	5.4	10.5	12.4	8.8	---	---	---
1962 [3]	7.5	9.4	5.8	7.1	9.0	5.4	10.2	11.9	8.7	---	---	---
1961	7.4	9.2	5.7	7.0	8.9	5.4	10.0	11.6	8.5	10.3	12.0	8.8
1960	7.6	9.5	5.9	7.3	9.2	5.6	10.5	12.1	8.9	10.7	12.5	9.2
1959	7.5	9.3	5.9	7.2	9.0	5.5	10.3	11.9	8.8	---	---	---
1958	7.6	9.4	6.0	7.3	9.1	5.6	10.6	12.2	9.2	---	---	---
1957	7.8	9.6	6.1	7.4	9.2	5.7	10.8	12.4	9.4	---	---	---
1956	7.6	9.4	6.0	7.3	9.1	5.7	10.5	11.9	9.1	---	---	---
1955	7.6	9.3	6.1	7.3	9.1	5.7	10.4	11.9	9.1	---	---	---
1954	7.6	9.3	6.1	7.3	9.0	5.7	10.6	12.0	9.2	---	---	---
1953	8.0	9.8	6.4	7.7	9.4	6.1	11.4	13.0	9.9	---	---	---
1952	8.2	9.8	6.6	7.8	9.4	6.2	11.7	13.3	10.2	---	---	---
1951	8.3	9.9	6.7	7.9	9.6	6.3	11.9	13.3	10.5	---	---	---
1950	8.4	10.0	6.9	8.0	9.6	6.5	12.3	13.6	11.0	---	---	---
1949	8.5	10.1	7.0	8.1	9.7	6.6	12.3	13.5	11.1	---	---	---
1948	8.6	10.3	7.3	8.3	10.0	6.8	12.5	13.8	11.2	---	---	---
1947	9.0	10.5	7.5	8.6	10.1	7.1	12.5	13.8	11.4	---	---	---
1946	9.1	10.6	7.7	8.8	10.2	7.3	12.4	13.5	11.3	---	---	---
1945	9.5	11.1	8.0	9.1	10.7	7.5	13.1	14.5	11.9	---	---	---
1944	9.7	11.2	8.3	9.3	10.8	7.8	13.8	14.9	12.6	---	---	---
1943	10.2	11.6	8.7	9.7	11.2	8.2	14.5	15.7	13.4	---	---	---
1942	9.9	11.4	8.5	9.4	10.9	8.0	14.5	15.8	13.3	---	---	---
1941	10.3	11.7	8.9	9.7	11.2	8.3	15.6	16.9	14.3	---	---	---
1940	10.8	12.1	9.4	10.2	11.6	8.8	16.3	17.6	15.0	---	---	---
1939	10.7	12.0	9.5	10.2	11.4	8.9	16.0	17.1	14.9	---	---	---
1938	10.9	12.1	9.7	10.3	11.5	9.1	16.6	17.7	15.5	---	---	---
1937	11.7	13.1	10.3	11.1	12.4	9.7	17.8	19.2	16.3	---	---	---
1936	12.2	13.5	10.8	11.5	12.8	10.1	18.5	20.1	17.0	---	---	---
1935	11.6	12.9	10.4	11.1	12.3	9.8	17.3	18.5	16.1	---	---	---
1934	11.9	13.1	10.7	11.3	12.5	10.0	17.9	19.0	16.7	---	---	---
1933	11.6	12.7	10.5	11.0	12.2	9.9	17.2	18.1	16.4	---	---	---
DEATH-REGISTRATION STATES [4]												
1932	11.9	12.9	10.8	11.3	12.3	10.2	17.8	18.6	17.0	---	---	---
1931	12.1	13.2	11.0	11.4	12.5	10.3	19.0	19.9	18.1	---	---	---
1930	12.5	13.5	11.3	11.7	12.8	10.6	20.1	21.0	19.2	---	---	---
1929	13.2	14.2	12.1	12.4	13.5	11.4	21.0	21.9	20.0	---	---	---
1928	13.4	14.4	12.3	12.6	13.6	11.5	20.9	21.7	20.2	---	---	---
1927	12.6	13.5	11.6	11.9	12.6	10.9	19.8	20.4	19.3	---	---	---
1926	13.5	14.3	12.5	12.7	13.6	11.8	21.4	22.1	20.8	---	---	---
1925	13.0	13.8	12.2	12.3	13.2	11.4	20.9	21.4	20.4	---	---	---
1924	12.9	13.7	12.1	12.2	13.1	11.3	20.5	21.1	20.0	---	---	---
1923	13.5	14.2	12.8	12.9	13.7	12.1	19.8	20.0	19.7	---	---	---
1922	13.0	13.7	12.4	12.6	13.3	11.8	18.9	18.4	18.4	---	---	---
1921	12.7	13.2	12.1	12.2	12.7	11.6	18.2	18.0	18.6	---	---	---
1920	14.2	14.7	13.8	13.7	14.2	13.1	20.6	20.4	21.0	---	---	---
1919	14.0	14.6	13.4	13.4	14.1	12.8	20.5	20.3	20.8	---	---	---
1918	19.0	20.9	17.3	18.4	20.2	16.6	28.0	28.9	27.1	---	---	---
1917	15.9	16.5	14.0	14.7	16.0	13.4	23.4	24.1	22.7	---	---	---
1916	15.1	16.2	13.9	14.7	15.8	13.4	22.2	22.6	21.6	---	---	---
1915	14.4	15.4	13.4	14.1	15.1	13.0	23.1	23.5	22.6	---	---	---
1914	14.5	15.6	13.4	14.1	15.2	13.0	22.6	23.3	21.9	---	---	---
1913	15.0	16.1	13.7	14.6	15.8	13.4	22.7	23.3	22.0	---	---	---
1912	14.8	16.0	13.7	14.8	15.7	13.4	23.1	24.0	22.2	---	---	---
1911	15.2	16.2	14.1	14.9	15.9	13.8	23.7	24.4	22.9	---	---	---
1910	15.8	16.9	14.8	15.8	16.7	14.4	24.1	24.8	23.2	---	---	---
1909	15.3	16.3	14.2	15.0	16.1	14.0	24.1	24.8	23.3	---	---	---
1908	15.8	16.8	14.6	15.5	16.6	14.4	24.7	25.3	24.1	---	---	---

Table 1-3. Age-Adjusted Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-87—Con.

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 1,000 population. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940; see Technical Appendix]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES [4]—Con.												
1907	17.1	18.4	15.7	16.8	18.2	15.4	26.6	27.5	25.7	---	---	---
1906	16.7	17.9	15.4	16.4	17.6	15.1	26.2	27.0	25.5	---	---	---
1905	16.7	17.8	15.7	16.5	17.6	15.4	28.3	29.7	28.9	---	---	---
1904	17.3	18.4	16.2	17.1	18.1	16.0	29.1	30.7	27.4	---	---	---
1903	16.5	17.4	15.5	16.2	17.2	15.3	27.2	28.5	25.9	---	---	---
1902	16.2	17.2	15.1	16.0	17.0	14.9	25.9	27.5	24.5	---	---	---
1901	17.2	18.2	16.2	17.0	18.0	16.0	26.9	28.4	25.5	---	---	---
1900	17.8	18.6	17.0	17.6	18.4	16.8	27.8	28.7	27.1	---	---	---

[1] Alaska included in 1959 and Hawaii in 1960.
[2] Deaths based on a 50-percent sample.
[3] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[4] Increased in number from 10 States and the District of Columbia in 1900 to the entire conterminous United States in 1933.

Table 1-4. Death Rates by 10-Year Age Groups, Race, and Sex: United States, 1970 and 1975-87

[Rates per 100,000 population in specified group]

Year, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
ALL RACES												
1987	872.4	1,018.5	51.6	25.6	99.4	133.2	214.1	498.0	1,241.3	2,751.3	6,282.5	15,320.8
1986	873.2	1,032.1	52.0	26.0	102.3	132.1	212.9	504.8	1,255.1	2,801.4	6,348.2	15,398.9
1985	873.9	1,067.8	51.4	26.3	95.9	123.4	207.2	516.3	1,282.7	2,838.6	6,445.1	15,480.3
1984	862.3	1,085.6	51.9	26.7	96.8	121.1	204.8	521.1	1,287.8	2,848.1	6,399.3	15,223.6
1983	862.8	1,107.3	55.9	26.9	96.0	121.4	201.9	535.7	1,289.5	2,874.3	6,441.5	15,168.0
1982	852.0	1,164.2	57.6	28.3	101.0	125.2	207.4	549.7	1,297.9	2,885.2	6,329.8	15,048.3
1981	862.4	1,207.3	60.2	29.4	107.1	132.1	221.3	573.5	1,322.1	2,922.3	6,429.9	15,379.7
1980	878.3	1,288.3	63.9	30.6	115.4	135.5	227.9	584.0	1,346.3	2,994.9	6,692.6	15,980.3
1979	852.2	1,332.9	64.2	31.5	114.8	133.0	229.8	588.7	1,338.0	2,929.0	6,496.6	14,962.4
1978	868.0	1,381.4	67.9	33.2	115.0	131.7	238.7	610.4	1,387.1	3,015.9	6,709.7	15,479.6
1977	864.4	1,432.6	67.6	34.0	114.8	132.8	247.3	621.2	1,408.5	3,044.1	6,755.7	15,369.0
1976	877.6	1,549.4	69.8	34.2	111.7	133.2	253.9	635.3	1,452.3	3,118.1	6,952.0	16,058.6
1975	878.5	1,603.0	69.9	35.2	117.3	140.6	266.7	649.9	1,475.3	3,179.5	7,034.5	15,655.0
1970	945.3	2,142.4	84.5	41.3	127.7	157.4	314.5	730.0	1,658.8	3,582.7	8,004.4	16,344.9
MALE												
1987	934.7	1,128.8	57.5	31.9	146.1	192.5	291.8	644.2	1,624.6	3,617.8	8,224.4	18,031.1
1986	940.7	1,152.7	57.9	31.7	151.4	192.7	286.1	653.1	1,648.2	3,701.4	8,353.0	18,187.4
1985	945.0	1,197.0	58.1	31.6	141.1	178.0	278.3	669.0	1,692.6	3,787.7	8,504.2	18,325.1
1984	935.9	1,198.2	57.0	32.1	141.6	173.9	270.2	676.6	1,705.2	3,813.0	8,445.9	18,119.1
1983	942.6	1,223.7	63.3	32.5	140.4	174.6	265.8	694.5	1,725.6	3,885.4	8,539.1	17,977.4
1982	938.0	1,291.5	63.3	34.1	149.2	180.6	272.6	720.4	1,736.1	3,929.2	8,391.4	17,782.0
1981	954.5	1,331.8	67.3	35.7	158.3	190.6	291.9	751.7	1,774.7	3,994.6	8,519.6	18,138.2
1980	976.9	1,428.5	72.8	38.7	172.3	196.1	298.2	767.3	1,815.1	4,105.2	8,816.7	18,601.1
1979	957.5	1,482.0	71.0	38.4	171.0	192.3	301.0	778.9	1,815.4	4,048.9	8,565.4	17,604.4
1978	977.5	1,532.8	76.7	40.5	169.4	186.8	311.6	802.1	1,884.5	4,181.5	8,835.6	18,211.8
1977	978.9	1,599.7	75.2	41.8	169.2	188.5	321.2	818.1	1,915.7	4,224.3	8,898.1	18,071.6
1976	993.8	1,715.0	76.9	41.9	164.8	187.0	329.8	837.7	1,981.6	4,331.4	9,077.8	18,666.5
1975	1,002.0	1,786.2	76.7	43.3	174.1	198.9	345.4	859.3	2,018.9	4,409.4	9,154.4	18,134.7
1970	1,090.3	2,410.0	93.2	50.5	188.5	215.3	402.6	958.5	2,282.7	4,873.8	10,010.2	17,821.5
FEMALE												
1987	813.1	902.2	45.4	19.0	51.7	73.8	138.6	359.8	900.3	2,062.6	5,117.6	14,260.9
1986	809.3	905.8	45.8	19.9	52.3	71.6	139.8	364.8	906.1	2,090.8	5,161.9	14,297.5
1985	806.6	932.4	44.5	20.0	49.9	68.9	136.3	372.5	919.0	2,094.7	5,218.9	14,343.2
1984	792.7	967.5	46.5	21.1	51.1	68.5	141.5	374.6	918.4	2,096.4	5,188.2	14,053.9
1983	787.4	985.4	48.3	21.0	50.7	68.9	140.2	386.0	923.8	2,092.3	5,200.0	14,010.6
1982	770.7	1,030.8	51.8	22.3	51.8	70.4	144.4	389.9	913.9	2,084.7	5,120.7	13,895.2
1981	775.4	1,076.7	52.8	22.8	54.8	74.3	153.2	406.9	925.2	2,100.6	5,201.0	14,202.5
1980	785.3	1,141.7	54.7	24.2	57.5	75.9	159.3	412.9	934.3	2,144.7	5,440.1	14,746.9
1979	752.7	1,176.6	57.0	24.3	57.6	74.8	161.4	413.4	917.7	2,072.3	5,270.7	13,788.2
1978	764.5	1,222.7	58.8	25.6	59.6	77.5	168.6	431.7	948.2	2,125.3	5,444.1	14,245.0
1977	756.0	1,257.0	59.7	25.8	59.6	78.2	176.4	437.9	959.8	2,141.1	5,473.5	14,127.6
1976	767.6	1,375.2	60.4	26.1	57.7	80.5	181.1	447.1	983.8	2,188.8	5,668.4	14,833.6
1975	761.4	1,410.9	62.7	26.8	59.8	83.6	191.4	455.2	993.7	2,237.3	5,743.1	14,454.5
1970	807.8	1,863.7	75.4	31.8	68.1	101.6	231.1	517.2	1,098.9	2,579.7	6,677.6	15,518.0
WHITE												
1987	895.5	845.1	46.4	24.1	93.8	115.7	184.2	451.9	1,182.1	2,688.9	6,247.8	15,580.5
1986	898.2	870.7	46.6	24.4	98.8	115.1	184.6	458.7	1,193.8	2,741.2	6,312.6	15,639.1
1985	897.1	916.3	46.2	24.8	92.9	108.4	181.0	471.5	1,216.7	2,772.8	6,406.8	15,757.9
1984	885.2	931.8	46.9	25.4	94.7	107.2	179.1	477.1	1,223.7	2,784.6	6,367.2	15,508.3
1983	884.6	948.1	50.8	25.6	93.2	107.6	177.8	490.8	1,233.0	2,808.0	6,415.6	15,477.4
1982	872.9	1,018.5	52.8	27.0	98.3	110.2	182.7	504.0	1,233.3	2,822.3	6,329.3	15,296.9
1981	880.3	1,062.0	54.3	28.0	104.6	116.2	192.5	524.9	1,255.7	2,855.9	6,423.4	15,628.0
1980	892.5	1,099.9	57.9	29.1	112.0	118.4	197.2	531.6	1,276.7	2,921.1	6,664.9	16,220.0
1979	865.2	1,135.5	57.5	30.1	111.8	115.8	198.6	538.5	1,272.5	2,861.7	6,501.9	15,223.1
1978	880.2	1,189.2	61.2	31.5	111.6	114.9	208.3	559.2	1,318.5	2,945.8	6,734.8	15,761.1
1977	874.6	1,221.4	61.1	32.4	110.8	114.9	213.6	567.6	1,338.2	2,969.5	6,790.6	15,642.8
1976	887.7	1,320.1	62.8	32.7	106.0	113.7	218.7	580.6	1,383.5	3,039.8	7,007.5	16,372.5
1975	888.9	1,377.0	63.3	33.4	110.0	119.2	229.4	596.8	1,405.4	3,094.7	7,096.2	15,970.0
1970	946.3	1,869.7	75.1	39.1	115.8	129.9	267.0	666.2	1,577.1	3,480.1	8,043.3	16,889.7
WHITE, MALE												
1987	947.8	842.1	52.0	30.0	137.3	167.8	249.6	562.8	1,552.8	3,548.4	8,212.2	18,434.9
1986	954.4	876.6	52.2	29.9	145.9	168.8	248.4	592.2	1,573.1	3,634.8	8,341.7	18,576.1
1985	960.0	1,038.9	52.4	29.9	136.9	157.1	241.4	608.8	1,614.3	3,716.8	8,500.4	18,788.9
1984	951.1	1,038.4	51.8	30.5	138.8	154.3	235.1	617.9	1,625.5	3,745.3	8,459.1	18,552.7
1983	957.4	1,052.9	57.3	31.1	137.0	154.8	232.9	636.5	1,642.9	3,816.1	8,556.9	18,443.3
1982	951.8	1,135.5	58.2	32.5	145.6	158.7	238.6	659.9	1,654.6	3,859.8	8,444.7	18,123.1
1981	965.1	1,182.0	60.5	34.2	154.5	167.3	252.4	686.5	1,692.0	3,926.9	8,585.2	18,454.0
1980	983.3	1,230.3	66.1	35.0	167.0	171.3	257.4	698.9	1,728.5	4,035.7	8,829.8	18,997.3
1979	963.3	1,276.0	64.2	36.6	167.0	166.7	257.5	711.3	1,734.5	3,991.5	8,624.0	17,924.0
1978	982.7	1,302.9	69.9	38.3	164.8	162.3	267.0	735.2	1,800.9	4,120.8	8,923.3	18,587.9
1977	983.0	1,377.4	68.1	39.7	164.0	162.0	275.7	748.9	1,831.8	4,165.2	9,006.7	18,420.8
1976	997.3	1,473.1	70.5	40.0	156.8	158.5	282.8	767.0	1,900.2	4,266.5	9,208.3	19,108.2
1975	1,004.1	1,551.9	70.1	40.9	163.6	166.4	295.1	791.0	1,940.9	4,343.0	9,274.7	18,562.2
1970	1,086.7	2,113.2	83.6	48.0	170.8	176.6	343.5	882.9	2,202.6	4,810.1	10,098.8	18,551.7
WHITE, FEMALE												
1987	845.5	742.9	40.5	17.9	48.1	62.6	119.3	325.7	848.5	2,001.8	5,075.2	14,486.9
1986	840.7	758.1	40.7	18.8	50.4	60.4	121.3	330.3	853.3	2,031.8	5,108.7	14,502.9
1985	837.1	786.9	39.7	19.4	48.4	58.9	121.2	339.5	864.1	2,028.3	5,171.4	14,579.4
1984	822.3	818.5	41.6	20.0	49.6	59.5	123.9	341.9	864.9	2,032.5	5,140.0	14,319.6
1983	815.3	837.6	43.9	19.7	48.3	60.1	123.4	351.0	867.8	2,024.7	5,162.2	14,278.3
1982	797.9	895.2	47.0	21.2	48.5	61.3	127.7	355.1	859.8	2,022.9	5,100.7	14,123.9
1981	799.6	935.4	47.7	21.6	53.2	64.7	133.8	370.9	869.4	2,032.8	5,176.3	14,438.2
1980	806.1	962.5	49.3	22.9	55.5	65.4	138.2	372.7	876.2	2,066.6	5,401.7	14,979.6
1979	771.8	986.7	50.4	23.2	55.2	64.7	140.9	374.5	862.8	1,997.9	5,258.6	14,027.9
1978	782.7	1,027.5	52.0	24.4	57.0	67.5	146.7	392.8	890.0	2,049.3	5,447.1	14,501.5
1977	771.3	1,056.7	53.7	24.8	56.3	67.8	152.8	396.4	899.0	2,057.2	5,482.8	14,384.9
1976	783.1	1,159.0	54.8	25.0	54.0	68.9	156.2	405.1	923.4	2,102.9	5,697.0	15,121.7
1975	775.1	1,191.7	56.2	25.5	55.3	72.1	165.3	414.0	928.6	2,142.0	5,785.4	14,749.7
1970	812.6	1,614.6	66.1	29.9	61.6	84.1	193.3	462.9	1,014.9	2,470.7	6,698.7	15,980.2

Table 1-4. Death Rates by 10-Year Age Groups, Race, and Sex: United States, 1970 and 1975-87—Con.

[Rates per 100,000 population in specified group]

Year, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
ALL OTHER												
1987	745.8	1,757.0	73.6	31.8	124.9	225.7	396.7	786.7	1,677.2	3,286.6	6,629.7	12,683.3
1986	745.6	1,719.2	75.0	32.5	118.9	223.4	387.9	796.1	1,719.2	3,321.2	6,709.3	12,917.6
1985	743.3	1,720.8	73.8	32.8	110.3	204.5	372.4	805.2	1,781.2	3,412.8	6,827.6	12,516.1
1984	731.5	1,755.4	73.6	32.4	106.7	197.3	369.1	811.2	1,797.7	3,408.2	6,721.9	11,996.5
1983	736.6	1,802.0	78.5	32.7	109.4	196.6	357.6	838.7	1,841.1	3,464.5	6,695.1	11,796.8
1982	728.9	1,745.5	78.4	34.3	114.4	210.3	367.1	868.2	1,840.0	3,458.5	6,343.4	12,159.6
1981	755.0	1,786.5	87.3	35.6	120.0	226.2	408.2	921.0	1,880.8	3,531.9	6,478.6	12,547.9
1980	791.7	2,148.5	91.4	37.4	133.6	239.1	428.9	967.7	1,954.9	3,671.0	6,984.3	13,227.1
1979	771.0	2,260.6	95.6	38.3	130.9	241.9	440.6	975.2	1,919.0	3,548.6	6,441.4	11,931.6
1978	780.0	2,405.1	99.9	41.5	133.6	239.4	458.3	1,004.5	2,005.4	3,670.7	6,452.1	12,250.0
1977	798.6	2,455.6	98.5	41.6	137.6	250.9	474.5	1,044.1	2,050.3	3,751.1	6,398.6	12,234.4
1976	812.1	2,670.6	97.5	41.8	144.2	264.3	492.8	1,076.5	2,087.3	3,868.6	6,360.9	12,975.8
1975	823.1	2,733.7	101.4	45.1	159.8	287.2	523.6	1,097.0	2,121.9	4,004.4	6,374.5	12,040.4
1970	938.4	3,597.1	134.1	53.7	203.6	348.7	664.3	1,290.9	2,431.1	4,468.4	7,511.1	10,750.3
ALL OTHER, MALE												
1987	861.5	1,938.0	81.1	39.9	186.6	331.6	570.9	1,057.9	2,181.8	4,230.8	8,340.0	14,514.5
1986	862.7	1,911.8	82.3	39.6	177.4	329.0	554.0	1,069.2	2,245.8	4,295.7	8,459.3	14,757.5
1985	858.6	1,888.0	82.8	38.7	164.2	298.5	529.9	1,087.4	2,335.6	4,424.9	8,540.1	14,376.6
1984	846.4	1,905.2	79.5	39.0	155.7	289.1	513.2	1,095.0	2,370.5	4,426.4	8,320.3	14,128.4
1983	854.9	1,976.3	88.5	38.7	157.2	292.9	495.5	1,117.4	2,431.9	4,521.8	8,398.0	13,478.4
1982	854.8	1,921.1	85.7	41.2	167.8	313.0	509.5	1,176.7	2,457.7	4,571.7	7,918.1	14,386.4
1981	889.4	1,934.3	98.8	43.0	178.5	338.8	567.5	1,255.7	2,522.6	4,626.0	8,056.0	14,685.9
1980	936.5	2,350.2	103.0	44.9	201.6	357.8	594.2	1,309.1	2,606.3	4,747.2	8,688.5	15,774.9
1979	920.3	2,468.0	103.7	47.1	193.6	366.3	619.7	1,327.6	2,563.9	4,577.3	7,973.5	14,282.7
1978	943.2	2,652.2	109.2	51.8	195.8	357.3	639.5	1,357.3	2,667.3	4,749.5	7,978.2	14,360.3
1977	951.7	2,692.3	109.2	52.4	199.5	377.3	653.8	1,402.2	2,710.2	4,773.4	7,875.1	14,510.7
1976	969.8	2,921.8	108.3	51.8	212.1	393.3	676.4	1,445.1	2,756.7	4,934.5	7,877.8	14,241.8
1975	987.6	2,967.3	109.4	56.2	237.6	438.4	720.9	1,453.8	2,762.7	5,040.0	7,964.9	13,859.3
1970	1,115.9	4,020.0	144.7	65.0	304.6	504.1	873.5	1,646.1	3,046.6	5,474.4	8,981.0	11,405.2
ALL OTHER, FEMALE												
1987	640.0	1,571.5	65.8	23.5	63.5	129.5	248.4	559.4	1,265.1	2,571.2	5,542.5	11,809.8
1986	638.8	1,521.8	67.5	25.2	60.9	128.0	248.6	568.9	1,287.7	2,589.7	5,591.5	12,025.5
1985	638.1	1,550.3	64.6	26.7	57.1	120.0	238.7	570.7	1,329.3	2,659.2	5,741.9	11,688.6
1984	627.0	1,603.0	67.4	25.7	58.4	115.3	246.3	575.9	1,328.8	2,648.8	5,691.1	11,104.7
1983	629.2	1,618.9	67.2	26.5	62.4	115.1	240.8	607.5	1,359.4	2,682.6	5,607.8	10,944.5
1982	614.5	1,560.7	71.0	27.3	61.7	119.1	245.4	615.7	1,346.8	2,637.3	5,329.5	11,130.5
1981	633.0	1,634.5	75.6	29.2	62.8	127.3	272.4	646.1	1,383.1	2,715.2	5,463.9	11,371.7
1980	660.6	1,944.1	79.5	29.8	68.0	135.7	288.3	687.8	1,423.1	2,858.2	5,863.3	11,922.3
1979	635.7	2,049.7	87.4	29.3	70.4	134.1	290.2	686.1	1,388.3	2,763.1	5,418.2	10,829.8
1978	651.0	2,151.8	90.4	31.2	73.7	137.6	306.2	713.2	1,456.0	2,835.5	5,425.2	11,238.4
1977	659.6	2,213.0	87.6	30.7	78.0	142.0	324.3	747.2	1,499.6	2,948.0	5,372.3	11,008.7
1976	668.6	2,425.3	86.5	31.8	78.8	153.2	339.1	768.0	1,526.9	3,025.4	5,357.7	11,328.6
1975	673.1	2,493.8	93.3	33.8	84.9	157.0	358.3	776.9	1,580.7	3,180.8	5,269.2	10,854.8
1970	775.3	3,169.4	123.3	42.3	108.8	215.7	490.5	979.4	1,886.9	3,675.6	6,392.8	10,288.9
BLACK												
1987	856.9	2,003.7	82.1	33.9	135.0	263.1	480.4	923.0	1,907.1	3,668.8	7,313.9	13,222.6
1986	854.2	1,955.3	83.8	34.5	126.5	259.1	465.8	928.8	1,955.6	3,697.9	7,330.4	13,515.2
1985	845.7	1,951.1	80.0	34.8	115.9	235.4	443.7	935.7	2,007.5	3,759.0	7,407.4	13,076.0
1984	828.5	1,964.1	78.8	35.2	111.9	226.7	435.9	932.4	2,016.0	3,740.0	7,254.4	12,468.9
1983	830.5	2,032.9	85.3	34.5	114.4	226.1	417.2	956.8	2,059.7	3,773.8	7,215.8	12,320.9
1982	819.2	1,963.2	84.9	36.9	118.7	240.4	429.9	987.3	2,053.9	3,769.2	6,773.3	12,792.4
1981	841.7	1,992.7	93.6	37.7	124.3	255.9	470.5	1,041.1	2,094.4	3,816.3	6,904.8	13,073.7
1980	875.4	2,356.6	97.6	39.0	138.3	269.5	489.9	1,087.6	2,146.6	3,932.9	7,382.6	13,610.8
1979	839.3	2,443.9	100.1	40.1	133.4	266.0	492.8	1,083.8	2,080.6	3,763.7	6,628.8	12,143.6
1978	855.1	2,598.1	104.6	43.2	136.1	262.5	508.2	1,105.3	2,159.9	3,876.0	6,569.2	12,550.7
1977	864.0	2,652.2	103.2	43.1	139.8	275.5	526.4	1,146.7	2,200.3	3,970.1	6,497.5	12,566.4
1976	875.0	2,888.4	103.0	43.0	147.6	289.0	541.4	1,176.6	2,228.7	4,090.3	6,482.3	12,752.9
1975	882.5	2,940.6	106.2	45.7	164.6	313.9	574.3	1,181.3	2,252.7	4,219.7	6,458.0	12,355.4
1970	998.3	3,835.6	140.0	55.5	212.4	361.2	724.9	1,383.8	2,570.6	4,719.4	7,860.7	11,300.5
BLACK, MALE												
1987	989.5	2,211.4	90.5	42.5	203.9	389.8	701.5	1,263.8	2,464.7	4,737.8	9,240.7	15,226.1
1986	987.7	2,181.7	90.9	42.0	190.5	385.6	675.9	1,266.5	2,545.5	4,769.9	9,290.8	15,488.1
1985	976.8	2,134.8	89.0	41.3	174.1	347.4	641.8	1,283.3	2,623.1	4,868.7	9,298.4	15,046.2
1984	958.1	2,136.6	85.2	42.4	163.9	335.6	618.0	1,273.5	2,658.3	4,874.5	9,023.1	14,642.9
1983	963.3	2,243.4	96.8	40.9	165.0	335.8	586.5	1,287.3	2,713.1	4,949.3	9,100.0	14,155.6
1982	960.4	2,168.9	93.4	44.4	175.4	360.3	606.7	1,352.1	2,758.1	5,040.1	8,477.2	15,117.9
1981	991.6	2,184.8	105.3	45.2	186.7	387.1	667.9	1,432.5	2,804.1	5,046.3	8,635.1	15,396.4
1980	1,034.1	2,586.7	110.5	47.4	209.1	407.3	689.8	1,479.9	2,873.0	5,131.1	9,231.6	16,086.6
1979	999.6	2,666.5	108.1	49.3	197.8	404.4	699.7	1,479.3	2,794.6	4,916.8	8,165.5	14,465.4
1978	1,016.8	2,862.5	114.0	53.9	199.4	392.5	713.5	1,499.5	2,888.7	5,076.8	8,072.0	14,500.0
1977	1,026.0	2,914.7	114.8	54.4	203.1	416.3	730.8	1,543.8	2,929.7	5,117.0	8,024.7	14,730.6
1976	1,041.6	3,168.1	113.6	53.4	217.9	431.8	752.4	1,583.3	2,961.9	5,280.3	7,979.1	14,744.7
1975	1,055.4	3,197.0	115.2	57.1	246.2	484.0	795.4	1,584.5	2,951.1	5,378.1	8,034.7	14,345.7
1970	1,186.6	4,298.9	150.5	67.1	320.6	559.5	956.6	1,777.5	3,256.9	5,803.2	9,454.9	12,222.3
BLACK, FEMALE												
1987	737.3	1,791.5	73.5	25.0	67.9	150.0	295.9	646.3	1,445.0	2,874.5	6,145.7	12,313.2
1986	733.9	1,731.1	76.5	26.9	64.3	146.5	290.2	654.6	1,469.8	2,892.3	6,148.8	12,510.3
1985	727.7	1,758.6	70.8	28.1	59.5	136.9	278.4	654.0	1,501.7	2,925.7	6,252.0	12,154.7
1984	712.0	1,789.1	72.2	27.8	61.6	130.6	265.7	655.0	1,489.7	2,907.4	6,184.1	11,489.1
1983	711.2	1,818.6	73.6	28.0	65.6	130.0	276.1	685.8	1,526.3	2,930.6	6,064.6	11,329.5
1982	692.4	1,760.1	76.4	29.4	63.5	134.8	282.7	693.1	1,498.3	2,863.0	5,708.5	11,860.0
1981	707.3	1,823.4	81.6	30.0	64.0	141.1	306.1	723.9	1,527.9	2,929.7	5,822.3	11,933.0
1980	733.3	2,123.7	84.4	30.5	70.5	150.0	323.9	768.2	1,561.0	3,057.4	6,212.1	12,367.2
1979	695.3	2,208.2	91.9	30.8	71.8	146.0	321.2	759.2	1,502.7	2,914.6	5,594.4	10,982.7
1978	709.5	2,324.3	95.0	32.4	75.7	150.0	337.9	780.9	1,564.8	2,980.3	5,565.9	11,546.5
1977	718.0	2,384.2	91.3	31.8	79.3	154.0	356.8	817.9	1,605.1	3,109.1	5,502.0	11,439.3
1976	724.5	2,604.9	92.2	32.5	80.4	165.8	368.5	838.8	1,622.1	3,185.7	5,478.8	11,701.1
1975	726.1	2,679.6	97.0	34.3	87.0	167.6	390.8	843.5	1,673.4	3,341.2	5,387.5	11,265.5
1970	829.2	3,368.8	129.4	43.8	111.9	231.0	533.0	1,043.9	1,986.2	3,860.9	6,691.5	10,706.8

[1] Figures for age not stated included in "Total" but not distributed among age groups.
[2] Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.

Table 1-5. Deaths at Ages 85 Years and Over, by Single Years of Age, Race, and Sex: United States, 1987

Age	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
85 years and over	439,248	145,331	293,917	133,284	273,368	12,047	20,549	10,506	18,716
85 years	50,948	20,788	30,150	19,072	27,855	1,726	2,295	1,479	2,089
86 years	51,531	19,778	31,753	17,915	28,996	1,863	2,757	1,609	2,565
87 years	47,951	17,885	30,066	16,164	27,644	1,721	2,422	1,498	2,239
88 years	42,139	14,896	27,243	13,869	25,550	1,027	1,693	881	1,526
89 years	39,361	13,246	26,115	12,286	24,568	960	1,547	839	1,385
90 years	36,190	11,794	24,396	10,942	22,861	852	1,535	756	1,391
91 years	33,324	10,231	23,093	9,455	21,746	776	1,347	689	1,209
92 years	29,063	8,632	20,431	7,984	19,193	648	1,238	586	1,112
93 years	24,451	6,961	17,490	6,444	16,476	517	1,014	443	906
94 years	20,983	5,671	15,312	5,239	14,417	432	895	384	806
95 years	16,700	4,487	12,213	4,141	11,430	346	783	306	711
96 years	13,061	3,295	9,766	3,040	9,135	255	631	230	566
97 years	10,201	2,460	7,741	2,214	7,150	246	591	211	546
98 years	7,535	1,762	5,773	1,610	5,342	152	431	131	396
99 years	5,237	1,194	4,043	1,058	3,725	136	318	115	290
100 years	3,589	789	2,800	700	2,560	89	240	79	222
101 years	2,471	531	1,940	440	1,732	91	208	83	195
102 years	1,754	371	1,383	310	1,220	61	163	58	145
103 years	1,122	222	900	182	775	40	125	36	117
104 years	668	128	540	95	442	33	98	27	94
105 years	371	62	309	43	238	19	71	16	68
106 years	238	49	189	33	151	16	38	14	38
107 years	156	46	110	28	76	18	34	16	33
108 years	67	10	57	9	40	1	17	1	15
109 years	34	6	28	5	19	1	9	1	8
110 years	34	11	23	2	11	9	12	9	10
111 years	26	2	24	1	11	1	13	1	13
112 years	14	3	11	2	2	1	9	1	9
113 years	7	3	4	–	2	3	2	2	2
114 years	5	2	3	–	–	2	3	2	3
115 years	4	1	3	1	–	–	3	–	3
116 years	6	3	3	–	–	3	3	3	2
117 years	4	2	2	–	1	2	1	2	1
118 years	–	–	–	–	–	–	–	–	–
119 years	1	–	1	–	–	–	1	–	1
120 years	–	–	–	–	–	–	–	–	–
121 years	–	–	–	–	–	–	–	–	–
122 years	–	–	–	–	–	–	–	–	–
123 years	–	–	–	–	–	–	–	–	–
124 years	2	–	2	–	–	–	2	–	2
125 years and over	–	–	–	–	–	–	–	–	–

Table 1-6. Mortality From 15 Leading Causes of Death: United States, 1987

[Rates per 100,000 population. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For method of ranking see Technical Appendix]

	Cause of death and rank order	Rate	Percent of total deaths
	All causes	872.4	100.0
1	Diseases of heart (390-398,402,404-429)	312.4	35.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	195.9	22.5
3	Cerebrovascular diseases (430-438)	61.6	7.1
4	Accidents and adverse effects (E800-E949)	39.0	4.5
...	Motor vehicle accidents (E810-E825)	19.8	2.3
...	All other accidents and adverse effects (E800-E807,E826-E949)	19.2	2.2
5	Chronic obstructive pulmonary diseases and allied conditions (490-496)	32.2	3.7
6	Pneumonia and influenza (480-487)	28.4	3.3
7	Diabetes mellitus (250)	15.8	1.8
8	Suicide (E950-E959)	12.7	1.5
9	Chronic liver disease and cirrhosis (571)	10.8	1.2
10	Atherosclerosis (440)	9.2	1.1
11	Nephritis, nephrotic syndrome, and nephrosis (580-589)	9.1	1.0
12	Homicide and legal intervention (E960-E978)	8.7	1.0
13	Septicemia (038)	8.2	.9
14	Certain conditions originating in the perinatal period (760-779)	7.5	.9
15	Human immunodeficiency virus infection (*042-*044)	5.5	.6
...	All other causes	115.4	13.2

Table 1-7. Death Rates for 72 Selected Causes: United States, 1979-87

[Rates per 100,000 population. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	1987	1986	1985	1984	1983	1982	1981	1980	1979
All causes	872.4	873.2	873.9	862.3	862.6	852.0	862.4	878.3	852.2
Shigellosis and amebiasis (004,006)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (007-009)	.1	.1	.1	.1	.2	.1	.2	.2	.1
Tuberculosis (010-018)	.7	.7	.7	.7	.8	.8	.8	.9	.9
Tuberculosis of respiratory system (010-012)	.6	.6	.6	.6	.6	.6	.7	.7	.7
Other tuberculosis (013-018)	.1	.2	.2	.2	.2	.1	.2	.2	.2
Whooping cough (033)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meningococcal infection (036)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Septicemia (038)	8.2	7.8	7.2	6.4	5.7	5.0	4.6	4.2	3.6
Acute poliomyelitis (045)	–	–	.0	–	–	–	–	.0	.0
Measles (055)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Viral hepatitis (070)	.5	.4	.4	.4	.4	.4	.4	.4	.3
Syphilis (090-097)	.0	.0	.0	.0	.1	.1	.1	.1	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139)	8.0	3.9	3.1	2.6	2.1	1.9	1.9	1.8	1.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	195.9	194.7	193.3	191.8	189.3	187.2	184.0	183.9	178.6
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.8	3.8
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.2	48.3	48.8	49.3	48.7	48.6	48.5	46.8	48.6
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	55.5	54.1	53.3	52.3	51.3	50.2	48.5	47.9	45.9
Malignant neoplasm of breast (174-175)	16.9	16.9	16.9	16.8	16.3	16.3	16.0	15.6	15.4
Malignant neoplasms of genital organs (179-187)	21.3	21.3	20.8	20.7	20.8	20.5	20.4	20.5	20.2
Malignant neoplasms of urinary organs (188-189)	8.0	7.9	7.9	7.9	7.9	8.0	7.8	7.9	7.8
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	24.9	24.7	24.3	23.8	23.4	22.9	22.5	22.4	21.6
Leukemia (204-208)	7.1	7.2	7.3	7.2	7.2	7.2	7.1	7.3	7.1
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	10.8	10.9	10.5	10.2	10.0	9.8	9.4	9.5	9.1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	2.8	2.8	2.7	2.8	2.8	2.7	2.7	2.6
Diabetes mellitus (250)	15.8	15.4	15.5	15.1	15.5	14.9	15.1	15.4	14.8
Nutritional deficiencies (260-269)	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0
Anemias (280-285)	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Meningitis (320-322)	.5	.5	.5	.5	.5	.6	.6	.6	.6
Major cardiovascular diseases (390-448)	395.9	401.6	409.6	411.6	419.2	417.6	424.2	436.4	429.7
Diseases of heart (390-398,402,404-429)	312.4	317.5	323.0	323.5	329.2	326.0	328.7	336.0	326.5
Rheumatic fever and rheumatic heart disease (390-398)	2.6	2.7	2.8	2.9	2.9	3.0	3.2	3.5	3.5
Hypertensive heart disease (402)	8.5	8.5	8.7	8.8	9.0	9.0	9.1	9.3	9.3
Hypertensive heart and renal disease (404)	1.0	1.0	1.2	1.2	1.3	1.3	1.5	1.6	1.6
Ischemic heart disease (410-414)	210.4	216.0	224.8	228.9	236.1	238.5	242.1	249.7	245.5
Acute myocardial infarction (410)	104.2	108.3	114.9	118.0	122.3	125.6	127.5	132.2	133.8
Other acute and subacute forms of ischemic heart disease (411)	1.5	1.6	1.7	1.7	1.7	1.8	2.0	2.1	2.1
Angina pectoris (413)	.4	.4	.4	.4	.3	.3	.2	.2	.2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	104.4	105.7	107.9	108.8	111.7	110.9	112.3	115.1	109.4
Other diseases of endocardium (424)	4.5	4.2	4.0	3.7	3.6	3.4	3.2	3.2	2.9
All other forms of heart disease (415-423,425-429)	85.3	85.1	81.5	78.1	76.3	70.8	69.7	68.7	63.7
Hypertension with or without renal disease (401,403)	3.3	3.3	3.2	3.3	3.3	3.3	3.3	3.5	3.2
Cerebrovascular diseases (430-438)	61.6	62.1	64.1	65.3	66.5	68.0	71.3	75.1	75.5
Intracerebral and other intracranial hemorrhage (431-432)	8.5	8.5	8.7	8.5	8.3	8.6	8.8	9.2	9.7
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	9.2	9.7	10.3	10.7	11.3	12.2	13.5	15.0	15.9
Cerebral embolism (434.1)	.3	.3	.3	.3	.3	.3	.4	.4	.4
All other and late effects of cerebrovascular diseases (430,433,435-438)	43.6	43.5	44.8	45.7	46.6	46.9	48.6	50.6	49.5
Atherosclerosis (440)	9.2	9.4	10.0	10.3	11.3	11.6	12.2	13.0	12.8
Other diseases of arteries, arterioles, and capillaries (441-448)	9.4	9.3	9.2	9.2	9.0	8.7	8.7	8.8	8.7
Acute bronchitis and bronchiolitis (466)	.2	.2	.3	.2	.2	.2	.2	.3	.2
Pneumonia and influenza (480-487)	28.4	29.0	28.3	24.9	23.9	21.1	23.4	24.1	20.1
Pneumonia (480-486)	28.2	28.2	27.5	24.4	23.3	20.8	22.1	22.9	19.8
Influenza (487)	.3	.8	.9	.5	.6	.3	1.3	1.2	.3
Chronic obstructive pulmonary diseases and allied conditions (490-496)	32.2	31.8	31.3	29.2	28.3	25.8	25.7	24.7	22.2
Bronchitis, chronic and unspecified (490-491)	1.5	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Emphysema (492)	6.0	6.0	5.9	5.6	5.7	5.5	5.8	6.1	6.0
Asthma (493)	1.8	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	23.0	22.6	22.2	20.6	19.6	17.4	16.9	15.7	13.4
Ulcer of stomach and duodenum (531-533)	2.6	2.7	2.8	2.8	2.7	2.9	2.8	2.7	2.6
Appendicitis (540-543)	.2	.2	.2	.2	.2	.2	.3	.3	.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	2.3	2.2	2.2	2.2	2.2	2.3	2.4	2.4
Chronic liver disease and cirrhosis (571)	10.8	10.9	11.2	11.6	11.7	11.9	12.6	13.5	13.2
Cholelithiasis and other disorders of gallbladder (574-575)	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.5	1.4
Nephritis, nephrotic syndrome, and nephrosis (580-589)	9.1	9.0	8.9	8.5	8.1	7.8	7.5	7.4	7.0
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.1	.1	.2	.1	.1	.1	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.6	.6	.7	.8	.8	.8	.9	1.0	1.1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	8.3	8.3	8.1	7.8	7.2	6.8	6.5	6.3	5.8
Infections of kidney (590)	.7	.8	.8	.9	.9	1.0	1.0	1.2	1.3
Hyperplasia of prostate (600)	.2	.2	.2	.2	.2	.3	.3	.3	.4
Complications of pregnancy, childbirth, and the puerperium (630-676)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Pregnancy with abortive outcome (630-638)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Congenital anomalies (740-759)	5.1	5.2	5.4	5.5	5.6	5.9	5.9	6.2	6.0
Certain conditions originating in the perinatal period (760-779)	7.5	7.6	8.1	8.0	8.3	9.0	9.4	10.1	10.4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.8	1.9	2.2	2.2	2.3	2.7	2.9	3.3	3.6
Other conditions originating in the perinatal period (760-766,770-779)	5.7	5.7	5.9	5.8	6.0	6.3	6.5	6.7	6.9
Symptoms, signs, and ill-defined conditions (780-799)	12.8	13.0	13.0	12.6	12.7	12.9	12.9	12.7	12.3
All other diseases (Residual)	66.0	65.6	62.7	58.1	55.6	51.8	51.4	50.9	47.8
Accidents and adverse effects (E800-E949)	39.0	39.5	39.1	39.3	39.5	40.6	43.9	46.7	46.9
Motor vehicle accidents (E810-E825)	19.8	19.9	19.2	19.6	19.0	19.8	22.4	23.5	23.8
All other accidents and adverse effects (E800-E807,E826-E949)	19.2	19.7	19.9	19.7	20.5	20.8	21.5	23.2	23.1
Suicide (E950-E959)	12.7	12.8	12.3	12.4	12.1	12.2	12.0	11.9	12.1
Homicide and legal intervention (E960-E978)	8.7	9.0	8.3	8.4	8.6	9.6	10.3	10.7	10.0
All other external causes (E980-E999)	1.2	1.3	1.2	1.3	1.3	1.4	1.6	1.6	1.7

Table 1-8. Age-Adjusted Death Rates for 72 Selected Causes, by Race and Sex: United States, 1987

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940; see Technical Appendix. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	535.5	698.6	403.3	511.1	668.2	384.1	688.0	898.1	520.1	778.6	1,023.2	586.2
Shigellosis and amebiasis (004,006)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (007-009)	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.2
Tuberculosis (010-018)	.5	.8	.3	.3	.5	.2	1.7	2.7	1.0	1.9	3.1	1.0
Tuberculosis of respiratory system (010-012)	.4	.6	.2	.3	.4	.2	1.3	2.1	.8	1.4	2.4	.7
Other tuberculosis (013-018)	.1	.1	.1	.1	.1	.0	.5	.6	.4	.5	.7	.4
Whooping cough (033)	.0	–	.0	–	–	–	.0	–	.0	.0	–	.0
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	.0	.0	.0	.0	.0	.0	–	–	–	–	–	–
Meningococcal infection (036)	.1	.1	.1	.1	.1	.1	.2	.2	.1	.2	.2	.2
Septicemia (038)	4.5	5.3	3.9	3.9	4.5	3.4	9.1	10.6	7.9	10.6	12.5	9.1
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	.0	–	.0	.0	–	–	–	–	–	–	–
Viral hepatitis (070)	.4	.5	.2	.3	.5	.2	.7	.9	.5	.5	.7	.4
Syphilis (090-097)	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.2	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-068, 071-088,098-139)	7.4	12.3	2.6	6.1	10.4	1.8	14.9	24.1	6.9	18.3	30.1	8.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	132.9	163.2	111.0	130.1	158.4	109.7	153.0	200.2	118.4	172.2	227.9	132.0
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	2.4	3.7	1.3	2.2	3.3	1.3	3.8	6.4	1.6	4.3	7.3	1.9
Malignant neoplasms of digestive organs and peritoneum (150-159)	30.7	39.1	24.0	29.3	37.3	23.0	40.8	53.2	31.3	44.3	57.8	34.1
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	39.7	60.2	23.6	39.1	58.6	23.8	43.7	72.5	21.7	50.0	84.2	24.3
Malignant neoplasm of breast (174-175)	12.5	.2	22.9	12.4	.2	22.8	13.0	.3	23.0	15.0	.3	26.5
Malignant neoplasms of genital organs (179-187)	12.9	15.4	12.2	12.2	14.2	11.9	16.8	25.8	14.6	21.6	30.6	18.3
Malignant neoplasms of urinary organs (188-189)	5.0	7.6	3.0	5.1	7.8	3.0	4.3	6.1	3.0	4.9	6.8	3.4
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	17.6	21.8	14.2	17.6	21.8	14.2	17.3	21.8	13.8	19.6	25.2	15.3
Leukemia (204-208)	4.9	6.1	3.9	4.9	6.3	3.9	4.4	5.3	3.7	4.7	5.7	3.9
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	7.3	8.9	5.9	7.3	9.0	5.9	7.0	8.8	5.6	7.9	10.1	6.2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.7	2.0	1.6	1.7	1.9	1.5	1.9	2.2	1.6	2.1	2.5	1.8
Diabetes mellitus (250)	9.8	10.3	9.3	8.7	9.5	8.1	17.9	16.4	18.9	20.2	18.3	21.3
Nutritional deficiencies (260-269)	.5	.5	.5	.4	.5	.4	.8	1.1	.6	.9	1.2	.7
Anemias (280-285)	.9	1.0	.8	.7	.8	.6	1.9	2.2	1.6	2.3	2.6	2.0
Meningitis (320-322)	.4	.5	.3	.3	.4	.3	.9	1.0	.7	1.0	1.2	.9
Major cardiovascular diseases (390-448)	210.6	276.6	158.0	203.6	270.4	150.2	258.6	320.0	210.7	292.8	361.5	240.1
Diseases of heart (390-398,402,404-429)	169.6	229.6	121.7	165.0	225.9	116.3	199.9	253.6	158.0	226.9	287.1	180.8
Rheumatic fever and rheumatic heart disease (390-398)	1.7	1.3	2.0	1.7	1.3	2.1	1.4	1.0	1.7	1.4	1.0	1.7
Hypertensive heart disease (402)	5.0	5.7	4.3	3.8	4.4	3.2	14.2	16.2	12.4	16.8	19.4	14.6
Hypertensive heart and renal disease (404)	.5	.6	.5	.4	.4	.4	1.6	1.8	1.5	1.9	2.2	1.7
Ischemic heart disease (410-414)	113.9	159.3	77.9	114.5	161.7	76.9	108.2	136.6	82.7	118.4	150.8	93.6
Acute myocardial infarction (410)	60.9	86.4	40.5	61.5	88.2	40.0	54.9	70.4	42.9	61.0	77.3	48.5
Other acute and subacute forms of ischemic heart disease (411)	.9	1.3	.5	.9	1.3	.5	1.3	2.0	.8	1.5	2.2	1.0
Angina pectoris (413)	.2	.3	.2	.2	.3	.2	.3	.2	.3	.3	.3	.3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	51.9	71.3	36.7	52.0	72.0	36.2	49.7	64.0	38.7	55.5	71.0	43.7
Other diseases of endocardium (424)	2.3	2.9	1.9	2.3	2.9	1.9	2.3	2.7	2.0	2.6	3.1	2.3
All other forms of heart disease (415-423,425-429)	46.1	59.9	35.0	42.3	55.3	31.9	74.1	85.2	67.7	85.9	110.6	66.9
Hypertension with or without renal disease (401,403)	1.8	2.1	1.6	1.4	1.7	1.2	4.5	5.0	4.1	5.4	6.0	4.9
Cerebrovascular diseases (430-438)	30.3	32.7	28.3	28.1	30.3	26.3	45.8	51.1	41.7	51.2	57.1	46.7
Intracerebral and other intracranial hemorrhage (431-432)	5.4	6.1	4.9	4.7	5.2	4.3	10.2	12.5	8.4	11.1	13.7	9.0
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	4.2	4.7	3.9	4.1	4.5	3.7	5.5	6.3	4.8	6.2	7.1	5.5
Cerebral embolism (434.1)	.1	.2	.1	.1	.2	.1	.2	.2	.2	.2	.2	.2
All other and late effects of cerebrovascular diseases (430,433,435-438)	20.5	21.8	19.4	19.2	20.5	18.1	30.0	32.1	28.4	33.8	36.1	32.0
Atherosclerosis (440)	3.6	4.1	3.2	3.6	4.2	3.2	3.4	3.8	3.0	3.8	4.4	3.3
Other diseases of arteries, arterioles, and capillaries (441-448)	5.3	8.1	3.3	5.3	8.2	3.2	5.0	6.5	3.9	5.5	6.9	4.4
Acute bronchitis and bronchiolitis (466)	.1	.2	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2
Pneumonia and influenza (480-487)	13.1	17.7	10.0	12.5	16.8	9.7	16.4	23.5	11.1	18.2	26.4	12.2
Pneumonia (480-486)	13.0	17.6	9.9	12.4	16.7	9.6	16.3	23.4	11.0	18.1	26.4	12.1
Influenza (487)	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chronic obstructive pulmonary diseases and allied conditions (490-496)	18.7	26.9	13.2	19.2	27.4	13.7	14.1	21.6	8.7	15.5	24.0	9.5
Bronchitis, chronic and unspecified (490-491)	.8	1.0	.6	.8	1.1	.7	.5	.6	.3	.5	.7	.4
Emphysema (492)	3.6	5.4	2.3	3.8	5.5	2.5	2.0	3.6	.9	2.2	4.0	.9
Asthma (493)	1.3	1.2	1.4	1.1	1.0	1.2	2.9	2.9	2.8	3.2	3.3	3.2
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	13.0	19.3	8.8	13.5	19.8	9.3	8.7	14.4	4.7	9.5	16.0	5.1
Ulcer of stomach and duodenum (531-533)	1.4	1.9	1.0	1.4	1.8	1.0	1.5	2.2	1.0	1.6	2.4	1.1
Appendicitis (540-543)	.1	.2	.1	.1	.1	.1	.3	.3	.2	.3	.3	.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1.1	1.2	1.1	1.1	1.1	1.0	1.5	1.8	1.2	1.7	2.1	1.4
Chronic liver disease and cirrhosis (571)	9.1	13.0	5.6	8.4	12.1	5.1	13.2	19.1	8.3	14.9	22.0	9.1
Cholelithiasis and other disorders of gallbladder (574-575)	.6	.7	.6	.6	.7	.5	.7	.7	.7	.7	.6	.7
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4.8	6.0	3.9	4.1	5.3	3.3	9.9	11.6	8.6	11.3	13.4	9.8
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.0	.0	.1	.0	.1	.2	.1	.1	.2	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.3	.4	.3	.3	.4	.2	.7	.9	.6	.8	1.0	.7
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	4.4	5.6	3.6	3.8	4.9	3.0	9.1	10.6	7.9	10.4	12.2	9.1
Infections of kidney (590)	.3	.3	.4	.3	.3	.4	.5	.4	.5	.5	.5	.6
Hyperplasia of prostate (600)	.1	.2	---	.1	.2	---	.1	.3	---	.1	.3	---
Complications of pregnancy, childbirth, and the puerperium (630-676)	.1	---	.2	.1	---	.1	.2	---	.5	.3	---	.6
Pregnancy with abortive outcome (630-638)	.0	---	.0	.0	---	.0	.1	---	.1	.1	---	.1
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	---	.2	.1	---	.1	.2	---	.4	.2	---	.5
Congenital anomalies (740-759)	4.9	5.3	4.6	4.8	5.2	4.4	5.5	5.7	5.3	5.9	6.3	5.6
Certain conditions originating in the perinatal period (760-779)	7.4	8.3	6.5	5.7	6.4	5.0	14.6	16.4	12.7	17.1	19.2	15.0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.8	2.1	1.4	1.5	1.8	1.2	3.0	3.4	2.5	3.5	4.0	2.9
Other conditions originating in the perinatal period (760-766,770-779)	5.6	6.2	5.1	4.2	4.6	3.8	11.6	13.0	10.2	13.6	15.2	12.1
Symptoms, signs, and ill-defined conditions (780-799)	9.5	12.2	7.0	8.2	10.6	6.0	17.0	22.1	12.6	19.8	26.2	14.5
All other diseases (Residual)	38.2	46.2	31.8	35.5	42.8	29.6	55.6	69.0	45.0	63.8	80.1	51.0
Accidents and adverse effects (E800-E949)	34.6	51.2	18.8	33.9	49.7	18.8	39.7	61.9	20.2	42.2	66.8	21.0
Motor vehicle accidents (E810-E825)	19.5	28.1	11.0	19.8	28.4	11.4	17.9	27.8	9.2	17.9	28.5	8.7
All other accidents and adverse effects (E800-E807,E826-E949)	15.2	23.1	7.8	14.0	21.3	7.2	21.7	34.2	11.0	24.2	38.4	12.3
Suicide (E950-E959)	11.7	19.1	4.9	12.5	20.1	5.3	6.9	11.9	2.5	8.7	12.0	2.1
Homicide and legal intervention (E960-E978)	8.6	13.2	4.1	5.3	7.7	2.9	26.4	44.0	10.5	31.8	53.8	12.3
All other external causes (E980-E999)	1.2	1.8	.6	1.0	1.4	.6	2.2	3.6	1.0	2.5	4.2	1.2

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All causes	872.4	1,016.5	51.8	24.4	26.9	84.6	113.2	120.6	146.2	186.3
Male	934.7	1,128.8	57.5	29.2	34.8	119.6	171.2	176.4	209.3	259.3
Female	813.1	902.2	45.4	19.3	18.7	48.2	55.0	64.6	83.2	114.7
White	895.5	845.1	46.4	22.8	25.5	83.2	103.8	106.9	124.7	157.7
Male	947.8	942.1	52.0	27.4	32.8	116.3	156.9	156.4	179.5	218.4
Female	845.5	742.9	40.5	17.9	17.9	48.7	49.5	56.4	68.8	96.8
All other	745.8	1,757.0	73.6	30.9	32.7	90.6	159.3	191.5	261.7	350.9
Male	861.5	1,938.0	81.1	36.6	49.3	133.9	241.5	286.1	380.1	515.0
Female	640.0	1,571.5	65.8	25.0	21.9	46.0	80.5	104.7	155.5	210.1
Black	856.9	2,003.7	82.1	33.2	34.6	97.0	173.5	217.4	312.7	424.9
Male	989.5	2,211.4	90.5	39.1	46.1	144.2	266.9	327.4	458.4	631.5
Female	737.3	1,791.5	73.5	27.1	22.7	49.0	86.2	118.0	164.3	250.8
Shigellosis and amebiasis (004,006)	.0	.0	.0	.0	.0	–	–	.0	.0	–
Male	.0	.1	.0	.0	.0	–	–	.0	.0	–
Female	.0	–	.0	.0	–	–	–	–	–	–
White	.0	–	.0	.0	.0	–	–	–	–	–
Male	.0	–	–	.0	.0	–	–	–	–	–
Female	.0	–	.0	.0	–	–	–	–	–	–
All other	.0	.1	.0	–	–	–	–	.0	.0	–
Male	.0	.3	.1	–	–	–	–	.1	.1	–
Female	.0	–	–	–	–	–	–	–	–	–
Black	.0	.2	.0	–	–	–	–	.0	.0	–
Male	.0	.3	.1	–	–	–	–	.1	.1	–
Female	.0	–	–	–	–	–	–	–	–	–
Certain other intestinal infections (007-009)	.1	2.5	.1	.0	.0	.0	.0	.0	.0	.0
Male	.1	2.1	.1	.0	.0	.0	–	.0	.0	.1
Female	.1	2.9	.1	.0	–	–	.0	.0	.0	–
White	.1	1.7	.1	.0	.0	.0	.0	.0	.0	.0
Male	.1	1.5	.1	.0	.0	.0	–	.0	.0	.1
Female	.1	1.8	.1	–	–	–	.0	.0	.0	–
All other	.2	5.9	.1	.0	–	.0	–	–	–	–
Male	.1	4.4	.1	–	–	.1	–	–	–	–
Female	.2	7.3	.1	.1	–	–	–	–	–	–
Black	.2	7.0	.1	.0	–	.0	–	–	–	–
Male	.2	5.2	.1	–	–	.1	–	–	–	–
Female	.2	8.8	.1	.1	–	–	–	–	–	–
Tuberculosis (010-018)	.7	.0	.0	.0	.0	.0	.1	.2	.3	.4
Male	1.0	–	.1	.0	–	.0	.1	.2	.5	.7
Female	.5	.1	.0	–	.0	.0	.1	.1	.2	.2
White	.5	–	.0	.0	.0	.0	.0	.1	.1	.2
Male	.7	–	–	.0	–	.0	.0	.1	.2	.3
Female	.3	–	.0	–	.0	.0	.0	.1	.1	.1
All other	1.8	.1	.2	–	–	.1	.4	.6	1.3	1.8
Male	2.5	–	.3	–	–	–	.3	.8	2.0	2.7
Female	1.2	.3	.1	–	–	.2	.4	.4	.8	.8
Black	2.0	–	.2	–	–	.1	.4	.7	1.5	2.1
Male	2.8	–	.3	–	–	–	.4	1.0	2.5	3.6
Female	1.2	–	.1	–	–	.2	.5	.4	.7	.8
Tuberculosis of respiratory system (010-012)	.6	–	.0	–	.0	.0	.1	.1	.2	.3
Male	.8	–	.0	–	–	.0	.0	.1	.4	.5
Female	.3	–	–	–	.0	.0	.1	.1	.1	.1
White	.4	–	–	–	.0	.0	.0	.0	.1	.1
Male	.6	–	–	–	–	.0	.0	.1	.2	.2
Female	.3	–	–	–	.0	.0	.0	.0	.1	.1
All other	1.3	–	.1	–	–	.1	.3	.4	.8	1.2
Male	1.9	–	.1	–	–	–	.2	.5	1.5	2.0
Female	.8	–	–	–	–	.1	.3	.3	.2	.5
Black	1.5	–	.1	–	–	.1	.3	.5	1.0	1.6
Male	2.2	–	.2	–	–	–	.2	.7	1.8	2.7
Female	.8	–	–	–	–	.1	.4	.3	.3	.6
Other tuberculosis (013-018)	.1	.0	.0	.0	–	.0	.0	.1	.1	.1
Male	.2	–	.0	.0	–	–	.0	.1	.1	.2
Female	.1	.1	.0	–	–	.0	.0	.0	.1	.1
White	.1	–	.0	.0	–	–	.0	.0	.0	.1
Male	.1	–	–	.0	–	–	.0	.0	.0	.1
Female	.1	–	.0	–	–	–	.0	.0	.0	.0
All other	.5	.1	.1	–	–	.0	.1	.2	.4	.4
Male	.5	–	.1	–	–	–	.1	.3	.5	.7
Female	.4	.3	.1	–	–	.1	.1	.1	.3	.1
Black	.5	–	.1	–	–	.0	.1	.2	.5	.5
Male	.6	–	.1	–	–	–	.1	.4	.7	.9
Female	.4	–	.1	–	–	.1	.1	.1	.4	.2
Whooping cough (033)	.0	–	.0	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.0	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	.0	–	.0	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–
Black	.0	–	.0	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
All causes	247.7	385.5	625.2	967.4	1,520.8	2,225.8	3,419.4	5,136.1	8,161.8	15,320.8
Male	331.2	500.0	808.6	1,286.4	1,999.0	2,917.1	4,564.0	6,882.0	10,705.5	18,031.1
Female	167.3	276.5	453.3	685.3	1,105.0	1,648.8	2,583.1	4,011.0	6,809.4	14,260.9
White	215.6	345.3	572.0	913.3	1,453.3	2,158.6	3,358.0	5,098.6	8,103.5	15,580.5
Male	286.8	445.4	738.9	1,198.5	1,920.2	2,836.6	4,504.1	6,865.4	10,671.7	18,434.9
Female	145.5	248.1	412.4	650.0	1,044.2	1,589.1	2,497.8	3,963.8	6,745.8	14,486.9
All other	458.2	634.9	962.5	1,348.0	2,041.6	2,785.5	3,965.0	5,491.5	8,794.9	12,683.3
Male	646.7	863.7	1,284.4	1,773.9	2,837.0	3,611.1	5,110.3	7,063.6	10,950.9	14,514.5
Female	299.5	440.6	695.5	997.8	1,559.0	2,136.1	3,140.5	4,451.2	7,526.7	11,809.8
Black	556.1	750.8	1,117.9	1,525.7	2,328.1	3,127.1	4,399.5	6,073.5	9,668.2	13,222.6
Male	798.0	1,041.9	1,515.3	1,995.3	2,986.8	4,061.7	5,705.6	7,869.4	12,045.5	15,226.1
Female	357.0	513.6	796.1	1,131.8	1,786.4	2,401.8	3,485.3	4,939.3	8,335.7	12,313.2
Shigellosis and amebiasis (004,006)	.0	–	.0	.0	.0	.0	.0	–	–	.1
Male	.0	–	.0	.0	.0	.0	–	–	–	–
Female	–	–	–	.0	.0	–	.0	–	–	.1
White	.0	–	.0	.0	.0	.0	.0	–	–	.1
Male	.0	–	.0	.0	.0	.0	–	–	–	–
Female	–	–	–	.0	–	–	.0	–	–	.2
All other	–	–	–	–	.1	–	.1	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	.1	–	.2	–	–	–
Black	–	–	–	–	.1	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	.2	–	–	–	–	–
Certain other intestinal infections (007-009)	.0	.0	.0	.0	.1	.2	.3	.5	.7	1.8
Male	.0	.0	.0	.0	.1	.2	.4	.4	1.1	2.0
Female	.0	.0	.0	.0	.1	.2	.2	.6	.4	1.8
White	.0	.0	.0	.0	.1	.2	.3	.5	.7	2.0
Male	.0	.0	–	.0	.1	.1	.4	.3	1.2	2.2
Female	.0	.0	.0	.0	.2	.2	.3	.6	.5	2.0
All other	.1	.1	.1	–	–	.3	.4	.5	–	–
Male	.1	.1	.1	–	–	.2	.6	.4	–	–
Female	.1	–	–	–	–	.3	.2	.6	–	–
Black	.1	–	.1	–	–	.3	.5	.6	–	–
Male	.1	–	.2	–	–	.3	.8	.6	–	–
Female	.1	–	–	–	–	.4	.3	.7	–	–
Tuberculosis (010-018)	.5	.7	.8	1.0	1.8	1.8	2.7	3.7	5.7	6.8
Male	.8	1.1	1.3	1.6	2.4	2.5	4.1	6.1	10.0	13.5
Female	.3	.4	.4	.5	.8	1.2	1.8	2.1	3.5	4.2
White	.3	.3	.6	.7	1.2	1.4	2.0	2.7	4.3	5.6
Male	.4	.5	.9	1.1	1.8	1.9	3.3	4.5	7.9	11.9
Female	.1	.1	.3	.3	.6	.9	1.1	1.6	2.5	3.2
All other	2.4	3.2	2.4	3.3	4.4	5.5	8.5	12.2	20.9	18.7
Male	3.5	5.1	4.2	5.6	7.3	7.7	11.6	20.4	30.9	27.7
Female	1.4	1.6	.9	1.4	2.0	3.7	6.3	6.8	15.0	14.4
Black	3.2	3.9	2.5	3.9	4.8	5.4	7.7	12.5	17.6	17.6
Male	4.7	6.4	4.6	6.3	8.6	8.1	12.0	20.6	25.0	27.5
Female	1.9	1.8	.8	1.8	1.8	3.3	4.7	7.4	13.4	13.2
Tuberculosis of respiratory system (010-012)	.3	.5	.7	.8	1.3	1.5	2.2	3.0	4.8	5.8
Male	.5	.8	1.1	1.4	2.1	2.1	3.6	5.2	8.8	12.2
Female	.2	.2	.3	.3	.6	1.0	1.2	1.5	2.8	3.3
White	.1	.2	.5	.6	1.1	1.1	1.7	2.3	3.9	4.8
Male	.2	.3	.8	1.0	1.7	1.6	2.9	3.9	7.5	10.5
Female	.0	.1	.2	.2	.6	.7	.8	1.2	2.0	2.6
All other	1.6	2.3	1.7	2.3	3.2	4.4	6.9	9.6	14.1	16.3
Male	2.7	3.9	3.1	4.5	5.9	6.2	10.0	16.9	21.8	26.5
Female	.8	.9	.6	.5	1.0	3.0	4.6	4.7	9.6	11.5
Black	2.2	2.8	1.9	2.6	3.7	4.6	6.2	9.9	11.0	16.4
Male	3.6	5.1	3.4	4.9	7.0	6.8	10.5	17.2	17.0	26.1
Female	1.1	1.0	.6	.7	.9	2.9	3.2	5.3	7.6	10.5
Other tuberculosis (013-018)	.2	.2	.1	.2	.2	.3	.5	.7	1.0	1.0
Male	.3	.2	.2	.2	.3	.4	.5	.9	1.1	1.4
Female	.2	.1	.1	.2	.2	.3	.4	.5	.9	.8
White	.1	.1	.1	.1	.1	.2	.3	.5	.4	.8
Male	.2	.1	.1	.1	.2	.2	.4	.6	.4	1.4
Female	.1	.0	.0	.1	.1	.2	.3	.4	.5	.6
All other	.7	.9	.6	1.0	1.2	1.0	1.7	2.7	6.7	2.3
Male	.8	1.1	1.0	1.1	1.4	1.5	1.5	3.6	9.1	1.2
Female	.6	.7	.2	.9	1.0	.7	1.8	2.1	5.3	2.9
Black	1.0	1.1	.6	1.3	1.2	.8	1.5	2.6	6.5	2.3
Male	1.1	1.3	1.1	1.4	1.5	1.3	1.5	3.3	8.0	1.4
Female	.8	.8	.2	1.2	.9	.4	1.6	2.1	5.7	2.6
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	0.0	0.0	0.0	–	–	–	–	–	–	–
Male	.0	–	.0	–	–	–	–	–	–	–
Female	.0	.1	–	–	–	–	–	–	–	–
White	.0	.0	.0	–	–	–	–	–	–	–
Male	.0	–	.0	–	–	–	–	–	–	–
Female	.0	.1	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	.1	1.8	.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Male	.1	2.2	.5	.1	.0	.0	.1	.1	.0	.0
Female	.1	1.3	.5	.0	.1	.1	.0	.0	.1	.0
White	.1	1.8	.4	.0	.1	.0	.0	.0	.0	.0
Male	.1	2.3	.5	.1	.0	.0	.1	.1	–	.0
Female	.1	1.2	.3	.0	.1	.1	.0	.0	.0	.0
All other	.2	1.7	.9	.1	.1	.1	.1	.1	.1	.0
Male	.2	1.7	.9	.1	.1	.1	.1	.1	.1	.1
Female	.1	1.7	.9	.1	.1	.1	.1	.1	.2	–
Black	.2	1.9	1.2	.1	.1	.1	.1	.1	.2	.0
Male	.3	1.7	1.2	.1	.2	.1	.1	.1	.2	.1
Female	.2	2.1	1.2	.1	.1	.1	.1	.1	.2	–
Septicemia (038)	8.2	6.7	.6	.2	.1	.2	.3	.5	.8	1.2
Male	7.6	7.3	.7	.2	.2	.2	.3	.5	1.0	1.4
Female	8.8	6.1	.6	.2	.1	.3	.3	.5	.7	1.0
White	7.7	4.8	.5	.1	.1	.2	.2	.4	.5	.8
Male	7.1	4.9	.6	.2	.1	.2	.2	.5	.6	.9
Female	8.4	4.8	.5	.1	.1	.2	.2	.4	.3	.7
All other	10.6	14.8	1.0	.2	.2	.5	.7	1.0	2.7	3.5
Male	10.4	17.9	1.1	.1	.4	.4	.8	.9	3.1	4.4
Female	10.7	11.6	.9	.4	–	.6	.7	1.1	2.4	2.7
Black	12.6	17.3	1.1	.2	.2	.6	.8	1.2	3.4	4.4
Male	12.5	21.8	.9	.1	.5	.4	1.0	1.2	3.9	5.5
Female	12.7	12.7	1.2	.3	–	.8	.7	1.2	3.0	3.4
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	–	–	.0	–	–	–	–	–	–
Male	.0	–	–	.0	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	.0	–	–	.0	–	–	–	–	–	–
Male	.0	–	–	.0	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.5	.1	.0	.0	.0	.0	.3	.2	.4	.4
Male	.6	–	.0	.0	.0	.1	.3	.3	.4	.7
Female	.4	.1	.0	.0	.0	.0	.2	.1	.3	.2
White	.5	.0	.0	.0	.0	.0	.2	.2	.3	.4
Male	.6	–	.0	–	.0	.1	.2	.2	.3	.5
Female	.3	.1	–	.0	–	.0	.2	.1	.2	.1
All other	.7	.1	.1	.0	.1	.1	.5	.5	.8	.8
Male	.8	–	.1	.1	.1	.1	.5	.7	1.1	1.1
Female	.5	.3	.1	–	.1	.1	.5	.2	.6	.6
Black	.6	–	.1	.0	.0	.1	.5	.6	.9	.8
Male	.7	–	.1	.1	.1	.1	.6	.9	1.1	.8
Female	.5	–	.1	–	–	.1	.5	.3	.7	.7
Syphilis (090-097)	.0	.4	–	–	–	–	.0	–	.0	.0
Male	.0	.4	–	–	–	–	.0	–	.0	.0
Female	.0	.3	–	–	–	–	.0	–	–	–
White	.0	.2	–	–	–	–	.0	–	.0	.0
Male	.0	.1	–	–	–	–	.0	–	.0	.0
Female	.0	.2	–	–	–	–	.0	–	–	–
All other	.1	1.3	–	–	–	–	–	–	.0	.1
Male	.1	1.7	–	–	–	–	–	–	.1	.2
Female	.1	.8	–	–	–	–	–	–	–	–
Black	.2	1.6	–	–	–	–	–	–	.0	.1
Male	.2	2.1	–	–	–	–	–	–	.1	.2
Female	.1	1.1	–	–	–	–	–	–	–	–

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	0.0	–	–	–	0.0	0.0	–	–	–	0.1
Male	.0	–	–	–	–	–	–	–	–	.2
Female	–	–	–	–	.0	.0	–	–	–	.1
White	.0	–	–	–	.0	.0	–	–	–	.2
Male	.0	–	–	–	–	–	–	–	–	.3
Female	–	–	–	–	.0	.0	–	–	–	.1
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (038)	.1	0.0	0.1	0.1	.1	.0	0.1	0.1	0.1	.1
Male	.1	.0	.1	.1	.0	–	.1	.1	–	.1
Female	.0	.0	.0	.1	.1	.1	.1	.1	.1	.1
White	.1	.0	.1	.1	.1	.0	.1	.1	.1	.1
Male	.1	.0	.1	.1	–	–	.1	.0	–	.1
Female	.0	.1	.0	.1	.1	.1	.1	.1	.1	.1
All other	.0	.1	.1	–	.1	.1	.1	.2	–	–
Male	.1	.1	.3	–	.2	–	–	.4	–	–
Female	–	–	–	–	–	.2	.2	–	–	–
Black	.1	.1	.2	–	.1	.1	.2	.2	–	–
Male	.1	.2	.4	–	.2	–	–	.6	–	–
Female	–	–	–	–	–	.2	.3	–	–	–
Septicemia (038)	1.8	2.2	4.4	6.7	11.6	18.7	31.2	51.5	91.1	188.8
Male	2.3	2.5	4.9	7.9	13.7	22.3	38.1	61.7	105.7	212.8
Female	1.3	1.8	4.0	5.6	9.7	15.6	25.2	44.9	83.3	179.5
White	1.3	1.5	3.3	5.5	9.8	16.1	28.1	47.5	89.8	178.2
Male	1.5	1.7	3.5	6.5	11.8	19.4	35.4	57.6	98.6	201.8
Female	1.1	1.3	3.0	4.6	8.0	13.3	22.7	41.0	75.9	169.1
All other	5.0	6.3	11.8	14.7	25.4	40.0	58.1	88.3	170.7	297.3
Male	7.6	8.1	14.2	18.2	29.1	47.3	72.9	98.7	177.3	308.4
Female	2.9	4.8	9.8	11.8	22.4	34.3	47.5	81.5	166.8	292.0
Black	6.5	7.8	13.6	17.4	29.6	47.1	66.4	100.6	193.9	325.8
Male	10.2	9.9	17.0	21.7	33.8	56.2	83.5	113.3	208.0	343.5
Female	3.4	6.0	10.8	13.8	26.2	40.1	54.5	92.6	186.0	317.8
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	.0	–	–	–	–	–	–
Male	–	–	–	.0	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	.0	–	–	–	–	–	–
Male	–	–	–	.0	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.5	.5	.6	1.0	.9	1.2	1.9	2.0	2.0	1.4
Male	.7	.8	.9	1.3	1.3	1.6	2.6	2.4	2.6	2.2
Female	.2	.3	.3	.7	.6	.9	1.3	1.7	1.7	1.0
White	.4	.4	.5	1.0	.8	1.2	1.8	1.8	2.0	1.5
Male	.6	.6	.7	1.3	1.2	1.6	2.5	2.3	2.5	2.4
Female	.2	.2	.3	.7	.5	.8	1.3	1.5	1.7	1.1
All other	.8	1.1	1.1	1.1	1.6	1.8	2.4	3.4	2.4	.4
Male	1.3	1.5	1.8	1.3	2.0	1.9	4.0	3.1	3.6	1.2
Female	.4	.7	.6	.9	1.3	1.7	1.3	3.5	1.6	–
Black	.6	.9	.4	.7	.8	1.7	1.7	3.2	2.0	–
Male	1.0	1.0	1.0	.8	.9	1.8	1.9	3.3	3.4	–
Female	.2	.8	–	.7	.7	1.6	1.6	3.2	1.3	–
Syphilis (090-097)	.0	.0	.0	.0	.1	.1	.2	.2	.5	.3
Male	.0	.0	.0	.0	.1	.1	.2	.4	.7	.4
Female	.0	–	–	.0	.1	.1	.2	.1	.3	.2
White	.0	–	–	.0	.1	.1	.1	.2	.3	.2
Male	.0	–	–	.0	.1	.0	.1	.3	.4	.3
Female	–	–	–	–	.0	.1	.1	.1	.2	.1
All other	.1	.1	.1	.1	.3	.2	.9	.9	2.4	1.6
Male	.1	.1	.3	–	.2	.2	.6	1.3	3.6	1.2
Female	.1	–	–	.1	.4	.2	1.1	.6	1.6	1.7
Black	.1	.1	.2	.1	.4	.2	1.1	.9	2.4	1.8
Male	.1	.2	.4	–	.2	.3	.8	1.1	3.4	1.4
Female	.1	–	–	.2	.5	.2	1.3	.7	1.9	2.0

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-086,088-139)	8.0	8.4	1.5	0.5	0.3	0.5	2.9	9.2	16.5	17.2
Male	13.0	9.0	1.5	.6	.3	.6	4.8	15.7	28.5	30.8
Female	3.3	7.7	1.4	.5	.4	.4	.9	2.6	4.4	3.8
White	6.8	6.1	1.1	.5	.3	.5	2.2	7.3	12.8	13.4
Male	11.2	7.0	1.1	.5	.3	.6	3.8	12.8	23.3	25.0
Female	2.6	5.0	1.1	.4	.3	.3	.6	1.8	2.1	1.8
All other	14.6	18.1	2.9	.7	.5	.7	6.2	19.0	35.8	39.0
Male	22.7	17.8	3.3	.8	.5	.7	9.9	31.3	58.2	67.5
Female	7.1	18.6	2.5	.7	.5	.7	2.6	7.8	15.8	14.6
Black	17.7	21.7	3.4	.9	.3	.8	7.4	23.4	45.7	50.0
Male	27.8	20.1	3.5	.9	.4	.9	12.1	39.0	74.8	87.6
Female	8.5	23.3	3.2	.8	.3	.8	3.0	9.4	20.0	18.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	195.9	2.7	3.8	3.6	3.0	4.4	5.7	8.9	16.0	31.0
Male	214.8	2.6	4.0	4.2	3.4	5.1	6.9	9.4	14.8	26.9
Female	178.0	2.7	3.5	2.9	2.7	3.7	4.5	8.4	17.2	35.0
White	203.3	2.8	3.9	3.8	3.1	4.2	5.6	8.7	15.5	29.2
Male	220.5	2.7	4.1	4.4	3.6	4.9	7.0	9.4	14.5	25.6
Female	186.9	3.0	3.6	3.1	2.6	3.5	4.2	8.1	16.6	32.9
All other	155.5	2.0	3.5	2.9	2.7	5.0	6.2	9.8	18.6	41.2
Male	183.3	2.2	3.8	3.4	2.4	5.7	8.9	9.8	16.9	35.0
Female	130.1	1.7	3.1	2.4	3.0	4.3	5.6	10.0	20.2	48.5
Black	178.3	1.9	3.5	3.0	2.7	5.2	6.6	10.4	20.2	47.4
Male	212.2	2.1	4.3	3.2	2.2	5.8	7.2	10.2	18.8	39.9
Female	147.8	1.8	2.6	2.8	3.1	4.6	6.0	10.5	21.4	53.8
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	–	–	.0	–	.0	.1	.1	.2	.5
Male	4.5	–	–	–	–	.0	.1	.1	.2	.5
Female	2.1	–	–	.0	–	.0	.1	.1	.1	.3
White	3.2	–	–	.0	–	.0	.1	.1	.2	.3
Male	4.3	–	–	–	–	.0	.1	.1	.2	.4
Female	2.2	–	–	.0	–	.0	.0	.1	.1	.2
All other	3.4	–	–	–	–	.0	.2	.1	.4	1.4
Male	5.4	–	–	–	–	.1	.1	–	.6	2.3
Female	1.6	–	–	–	–	–	.2	.2	.2	.7
Black	3.9	–	–	–	–	.0	.2	.1	.3	1.5
Male	6.1	–	–	–	–	.1	.1	–	.6	2.5
Female	1.9	–	–	–	–	–	.3	.2	.1	.6
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.2	.1	.2	.1	.1	.2	.4	1.0	2.2	5.1
Male	52.1	.2	.2	.1	.1	.3	.5	1.1	2.7	6.1
Female	44.6	.1	.2	.0	.1	.2	.4	.8	1.6	4.0
White	49.3	.1	.2	.1	.1	.2	.3	.8	1.8	4.5
Male	52.8	.2	.2	.1	.1	.2	.4	.9	2.3	5.4
Female	46.0	.1	.2	.0	.1	.2	.3	.7	1.3	3.5
All other	42.4	–	.2	.1	.1	.3	.8	1.9	4.0	8.6
Male	48.4	–	.2	.1	.1	.4	.9	2.3	5.0	10.5
Female	36.8	–	.1	.1	.1	.2	.6	1.5	3.0	7.0
Black	47.1	–	.2	.1	.1	.3	.8	1.9	3.9	8.8
Male	53.5	–	.2	.1	.1	.4	.9	2.1	5.0	10.6
Female	41.4	–	.2	.1	.1	.2	.7	1.7	2.8	7.3
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	55.5	.1	.0	.0	.0	.1	.2	.4	1.2	3.7
Male	76.8	.2	–	–	–	.1	.2	.5	1.5	4.7
Female	35.2	.1	.1	.0	.0	.1	.1	.3	.8	2.7
White	57.9	.1	.0	.0	.0	.1	.1	.4	1.1	3.4
Male	79.1	.1	–	–	–	.1	.2	.4	1.4	4.2
Female	37.5	.1	.1	.0	.0	.1	.1	.3	.8	2.5
All other	42.3	.3	.0	–	.0	.0	.2	.5	1.4	5.8
Male	64.0	.6	–	–	–	.1	.3	.7	2.2	8.4
Female	22.6	–	.1	–	.1	–	.1	.2	.7	3.6
Black	49.2	.3	.0	–	.0	.0	.2	.5	1.7	7.2
Male	75.5	.7	–	–	–	.1	.3	.9	2.8	10.8
Female	25.4	–	.1	–	.1	–	.1	.2	.7	4.1
Malignant neoplasm of breast (174-175)	16.9	–	–	–	–	.0	.1	.6	2.5	6.8
Male	.3	–	–	–	–	–	–	–	.0	.0
Female	32.8	–	–	–	–	.0	.1	1.2	5.1	13.4
White	17.8	–	–	–	–	–	.0	.6	2.3	6.3
Male	.3	–	–	–	–	–	–	–	.0	.0
Female	34.5	–	–	–	–	–	.1	1.1	4.7	12.5
All other	12.4	–	–	–	–	.1	.2	.8	3.6	9.8
Male	.2	–	–	–	–	–	–	–	.1	.1
Female	23.4	–	–	–	–	.1	.3	1.6	6.8	18.2
Black	14.4	–	–	–	–	.1	.2	.9	4.2	12.4
Male	.3	–	–	–	–	–	–	–	.1	.1
Female	27.2	–	–	–	–	.1	.4	1.7	7.9	22.7
Malignant neoplasms of genital organs (179-187)	21.3	–	.0	.0	.0	.1	.5	1.1	2.0	3.0
Male	24.0	–	.0	.0	.0	.2	.5	.8	.7	.7
Female	18.7	–	–	–	.1	.1	.5	1.4	3.2	5.3
White	21.4	–	.0	–	.0	.1	.4	1.0	1.8	2.9
Male	23.8	–	.0	–	.0	.2	.5	.9	.8	.8
Female	19.2	–	–	–	.0	.1	.4	1.2	2.9	5.0
All other	21.0	–	–	.0	.1	.1	.7	1.3	2.6	3.9
Male	26.5	–	–	.1	–	.1	.6	.4	.4	.2
Female	15.9	–	–	–	.1	–	.7	2.2	4.5	7.0
Black	24.8	–	–	–	.1	.1	.6	1.4	2.7	4.3
Male	32.2	–	–	–	–	.1	.3	.4	.8	.3
Female	18.1	–	–	–	.2	–	.8	2.2	4.6	7.6

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-086,098-139)	14.2	11.8	8.2	7.8	7.4	7.7	9.5	10.9	13.9	21.2
Male	25.8	21.9	14.1	12.8	10.9	9.9	11.9	14.4	18.1	25.8
Female	3.0	2.2	2.7	3.3	4.3	5.9	7.7	8.7	11.7	19.5
White	11.8	9.9	6.9	6.8	6.8	7.2	9.3	10.6	13.6	21.1
Male	22.0	18.8	12.1	11.1	10.1	9.5	11.8	14.6	17.6	25.6
Female	1.7	1.3	1.8	2.7	3.9	5.2	7.5	8.4	11.5	19.4
All other	30.0	23.5	16.8	15.3	12.0	12.2	11.1	12.0	17.2	22.2
Male	52.6	42.5	27.3	25.1	17.5	12.6	13.1	12.4	23.6	27.7
Female	10.9	7.5	8.1	7.2	7.5	11.9	9.6	11.8	13.4	19.5
Black	38.2	28.0	20.3	17.7	13.8	13.0	11.9	12.8	18.4	23.1
Male	67.4	53.4	33.5	29.2	20.4	13.1	13.9	13.9	25.0	27.5
Female	14.1	9.2	9.6	8.1	8.1	12.8	10.5	12.3	14.8	21.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	58.6	117.9	216.8	354.2	541.7	734.3	982.5	1,203.1	1,454.7	1,618.0
Male	54.0	115.2	230.6	408.8	653.6	922.8	1,301.7	1,684.5	2,156.4	2,474.8
Female	63.1	120.4	203.8	304.6	444.4	577.2	743.8	892.9	1,081.2	1,282.9
White	54.6	111.5	208.1	343.8	529.8	724.0	974.8	1,197.9	1,437.0	1,619.1
Male	49.9	106.6	214.4	391.4	632.7	897.9	1,280.3	1,665.8	2,120.6	2,475.5
Female	59.3	116.2	198.2	299.8	439.3	577.9	745.4	897.5	1,075.6	1,291.0
All other	84.8	157.2	284.3	427.2	635.0	820.5	1,051.7	1,253.3	1,646.8	1,606.6
Male	83.0	172.1	340.9	537.9	823.0	1,137.9	1,496.7	1,863.1	2,500.0	2,468.7
Female	86.2	144.4	237.1	336.2	482.6	571.2	731.3	849.7	1,144.9	1,195.4
Black	99.0	161.7	330.2	461.7	725.3	915.9	1,166.0	1,385.6	1,804.5	1,694.8
Male	99.4	202.5	403.6	610.1	942.2	1,284.8	1,695.5	2,105.6	2,787.5	2,659.4
Female	98.8	164.7	270.7	374.0	548.1	629.7	798.7	930.9	1,253.5	1,256.6
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	1.2	3.0	5.2	8.6	11.2	13.1	14.8	15.0	16.8	20.5
Male	1.9	4.6	7.9	13.3	17.4	20.4	22.6	23.5	26.3	31.1
Female	.6	1.4	2.8	4.3	5.7	7.0	9.0	9.5	11.7	16.3
White	.8	2.2	4.3	7.6	10.5	13.0	14.7	15.1	17.0	21.2
Male	1.1	3.3	6.3	11.5	16.3	19.9	22.1	23.2	26.3	32.9
Female	.4	1.2	2.4	3.9	5.4	7.2	9.2	9.9	12.2	16.7
All other	3.8	7.7	11.1	16.0	16.3	14.1	15.5	14.0	13.8	12.8
Male	6.9	13.7	18.7	27.0	26.8	25.1	27.1	26.2	26.4	15.7
Female	1.3	2.6	4.9	6.8	7.8	5.5	7.2	5.9	6.4	11.5
Black	4.5	8.5	13.5	18.2	19.1	15.0	17.2	14.8	14.7	13.1
Male	8.2	15.3	22.9	30.0	31.0	26.0	30.5	29.4	29.5	15.9
Female	1.5	3.0	5.9	8.2	9.3	6.5	7.9	5.6	6.4	11.8
Malignant neoplasms of digestive organs and peritoneum (150-159)	10.1	21.6	43.7	75.9	120.2	172.2	245.6	325.5	424.4	528.8
Male	12.4	26.9	55.2	97.2	155.8	223.1	316.2	422.6	550.0	659.4
Female	7.8	16.5	33.0	56.6	89.3	129.8	192.9	263.0	357.6	477.7
White	8.8	19.4	39.7	70.9	113.4	165.7	240.3	320.2	415.9	529.4
Male	10.7	24.1	49.3	90.2	147.4	214.4	309.1	415.3	539.2	662.9
Female	7.0	14.9	30.6	53.0	83.5	124.8	188.7	259.1	350.7	478.2
All other	18.5	34.9	69.1	111.6	173.3	226.0	292.9	375.4	516.2	522.6
Male	24.7	45.3	95.8	149.1	223.9	297.9	381.2	490.2	654.5	628.9
Female	13.2	26.1	46.9	80.7	132.3	169.6	228.3	289.4	434.8	471.8
Black	20.5	36.8	77.6	121.3	191.8	247.0	316.7	404.1	555.5	541.6
Male	28.5	47.6	109.9	160.5	246.8	326.0	412.4	521.1	700.0	647.8
Female	13.9	28.0	51.4	88.5	146.7	185.7	249.7	330.2	474.5	493.4
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	12.4	33.3	72.3	126.5	194.9	253.3	309.5	322.4	298.5	221.8
Male	15.2	43.6	97.4	179.4	284.8	379.7	497.8	561.2	590.5	489.2
Female	9.8	23.6	48.8	78.4	116.7	148.0	168.7	168.5	143.0	117.2
White	11.5	31.7	68.5	123.6	191.9	251.2	310.4	325.8	298.6	222.3
Male	13.7	40.1	90.1	172.8	276.5	370.8	492.7	563.0	590.9	495.4
Female	9.3	23.5	47.9	76.1	117.7	150.8	173.4	173.4	144.1	117.6
All other	18.6	43.6	96.2	147.1	218.1	270.9	301.9	291.7	297.0	216.3
Male	25.5	67.0	147.0	228.5	352.3	456.5	544.4	547.1	580.9	434.9
Female	12.8	23.8	54.2	80.3	109.3	125.4	127.4	122.6	129.9	112.1
Black	22.8	52.5	113.3	171.0	251.7	304.8	336.2	319.8	316.3	219.5
Male	31.8	83.0	176.5	266.6	407.5	521.3	622.2	624.4	640.9	459.4
Female	15.5	27.7	62.2	91.1	124.4	136.9	136.1	127.4	134.4	110.5
Malignant neoplasm of breast (174-175)	11.5	19.2	28.2	37.0	49.2	55.2	68.0	79.3	99.8	127.9
Male	.1	.0	.2	.4	1.1	1.0	1.4	2.0	3.4	3.5
Female	22.5	37.5	54.4	70.3	91.1	100.5	117.9	129.1	151.2	176.5
White	10.6	18.3	27.5	36.8	49.5	56.5	68.8	81.4	101.1	130.6
Male	.1	.1	.2	.3	1.0	1.0	1.4	2.0	3.4	3.7
Female	21.0	36.0	53.7	70.4	91.9	103.1	119.5	132.4	152.7	179.2
All other	17.4	25.1	32.3	38.7	47.6	44.8	60.8	60.4	85.9	100.0
Male	.1	–	.6	1.0	1.6	1.1	.9	2.2	3.6	1.2
Female	32.0	46.1	58.5	69.7	84.8	78.9	103.9	98.8	134.2	147.1
Black	20.4	28.9	38.4	43.7	54.9	50.6	69.0	68.0	100.8	112.2
Male	.1	–	.8	1.2	2.0	1.3	.8	2.8	4.5	1.4
Female	37.2	52.4	68.9	79.1	98.2	86.8	116.8	109.1	154.8	162.5
Malignant neoplasms of genital organs (179-187)	4.6	9.0	14.3	23.8	41.9	71.4	109.7	167.8	218.5	258.9
Male	.6	1.6	4.5	13.5	35.8	79.7	153.5	262.5	439.3	653.2
Female	8.4	16.0	23.6	33.2	47.2	64.5	78.9	90.0	102.4	104.8
White	4.2	8.4	13.6	22.7	39.6	66.8	103.8	148.7	207.3	248.8
Male	.7	1.5	4.0	11.6	32.1	71.3	141.0	242.8	409.9	629.0
Female	7.7	15.2	22.8	32.9	46.1	63.1	75.8	88.2	100.3	103.1
All other	6.7	12.5	19.0	32.0	60.1	109.5	162.3	240.5	351.9	361.9
Male	.1	2.5	8.2	27.7	65.5	152.9	267.8	442.2	734.5	863.9
Female	12.2	20.9	27.9	35.5	55.7	75.4	88.4	107.1	126.7	122.4
Black	8.0	14.8	21.6	35.7	70.8	126.0	188.2	279.6	398.8	398.2
Male	.1	2.9	10.1	33.2	78.6	179.8	317.7	529.4	861.4	987.0
Female	14.4	24.6	31.0	37.7	63.6	84.3	97.6	121.8	139.5	130.9

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.										
Malignant neoplasms of urinary organs (188-189)	8.0	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.2	0.6
Male	10.5	–	.1	.2	.0	.0	.1	.1	.3	.8
Female	5.6	.1	.1	.2	.0	.1	.1	.1	.2	.4
White	8.6	.1	.1	.1	.0	.0	.1	.1	.3	.6
Male	11.4	–	.2	.2	.0	.0	.0	.1	.3	.8
Female	5.9	.1	.1	.1	.0	.1	.1	.1	.2	.4
All other	4.6	–	.0	.2	.1	.1	.1	.3	.2	.6
Male	5.7	–	–	.1	–	–	.2	.4	.3	.9
Female	3.6	–	.1	.4	.1	.1	.1	.2	.2	.6
Black	5.3	–	.0	.2	.1	.1	.2	.4	.2	.9
Male	6.5	–	–	.1	–	–	.2	.4	.2	1.1
Female	4.2	–	.1	.3	.2	.1	.1	.3	.2	.7
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	24.9	1.4	2.0	1.7	1.3	1.8	2.1	2.9	4.3	6.7
Male	27.2	1.3	2.2	1.9	1.4	2.1	2.6	3.4	5.0	7.8
Female	22.6	1.5	1.8	1.5	1.2	1.5	1.5	2.4	3.6	5.6
White	26.2	1.5	2.0	1.8	1.3	1.8	2.1	3.0	4.5	6.9
Male	28.5	1.3	2.2	1.9	1.5	2.1	2.8	3.5	5.2	8.1
Female	23.9	1.6	1.9	1.6	1.1	1.4	1.5	2.5	3.9	5.7
All other	17.7	1.0	1.9	1.3	1.2	2.0	2.0	2.3	3.0	5.3
Male	19.8	1.1	2.4	1.6	1.1	2.1	2.7	2.7	3.6	5.8
Female	15.7	.8	1.3	1.1	1.4	1.9	1.4	1.9	2.4	4.8
Black	20.9	1.0	2.1	1.5	1.3	2.2	2.2	2.4	3.2	6.1
Male	23.1	1.0	2.9	1.5	1.1	2.3	3.1	2.9	3.8	6.8
Female	17.7	1.1	1.3	1.4	1.6	2.0	1.5	2.0	2.8	5.4
Leukemia (204-208)	7.1	.8	1.3	1.5	1.3	1.4	1.3	1.3	1.5	2.1
Male	7.9	.7	1.3	1.8	1.5	1.6	1.7	1.5	1.8	2.5
Female	6.3	.9	1.3	1.1	1.1	1.2	1.0	1.1	1.4	1.7
White	7.6	.9	1.3	1.6	1.4	1.3	1.3	1.3	1.6	2.0
Male	8.4	.9	1.4	1.9	1.6	1.5	1.8	1.5	1.8	2.5
Female	6.7	.9	1.3	1.2	1.2	1.1	.9	1.0	1.4	1.6
All other	4.6	.4	1.3	1.1	1.0	1.8	1.2	1.6	1.6	2.5
Male	5.1	–	1.1	1.4	1.0	2.1	1.3	1.7	2.1	2.9
Female	4.1	.8	1.5	.8	.9	1.5	1.2	1.5	1.1	2.3
Black	5.0	.3	1.0	1.1	.9	1.8	1.2	1.5	1.7	2.8
Male	5.5	–	1.0	1.4	.8	2.0	1.2	1.6	2.5	3.2
Female	4.5	.7	.9	.9	.9	1.5	1.3	1.4	1.0	2.4
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	10.8	.2	.1	.2	.3	.7	1.1	1.4	1.9	2.5
Male	11.4	.3	.1	.3	.4	.9	1.4	1.9	2.5	3.5
Female	10.2	.2	.1	.1	.2	.6	.8	1.0	1.2	1.6
White	11.5	.2	.1	.2	.3	.7	1.1	1.5	1.9	2.4
Male	12.0	.3	.2	.4	.4	.9	1.4	1.9	2.5	3.5
Female	10.9	.2	.1	.1	.2	.6	.8	1.1	1.2	1.4
All other	7.3	.3	.1	.1	.3	.7	.9	1.1	1.9	3.0
Male	8.2	.6	.1	.2	.3	.9	.9	1.4	2.6	3.9
Female	6.5	–	–	.1	.3	.5	.9	.8	1.3	2.3
Black	8.3	.2	.1	.1	.2	.8	1.0	1.3	2.2	3.8
Male	9.5	.3	.2	.1	.2	.9	1.1	1.8	3.2	4.5
Female	7.3	–	–	.1	.2	.6	.8	.9	1.3	2.8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	1.6	.4	.2	.2	.3	.3	.4	.4	.6
Male	2.6	1.3	.4	.3	.2	.2	.3	.5	.5	.6
Female	2.8	1.8	.4	.2	.2	.3	.3	.3	.4	.5
White	2.8	1.8	.4	.3	.2	.3	.2	.4	.4	.5
Male	2.7	1.6	.3	.4	.2	.3	.2	.5	.4	.5
Female	3.0	2.0	.4	.2	.2	.3	.2	.3	.4	.5
All other	2.0	.7	.5	.2	.2	.1	.6	.5	.5	.8
Male	2.1	.3	.6	.2	.2	.1	.5	.6	.6	1.1
Female	2.0	1.1	.4	.2	.2	.1	.6	.3	.5	.5
Black	2.3	.5	.4	.2	.2	.1	.6	.5	.7	.9
Male	2.4	.3	.5	.1	.2	.1	.4	.7	.7	1.5
Female	2.2	.7	.4	.3	.2	.1	.7	.4	.6	.5
Diabetes mellitus (250)	15.8	–	.1	.1	.1	.2	.4	1.0	1.9	3.0
Male	13.7	–	.1	.0	.1	.2	.4	1.1	2.3	3.8
Female	17.9	–	.1	.1	.1	.2	.4	.9	1.4	2.3
White	15.3	–	.1	.1	.1	.2	.4	.9	1.7	2.8
Male	13.5	–	.1	.0	.1	.2	.4	.9	2.2	3.6
Female	17.0	–	.1	.1	.1	.2	.4	.9	1.2	2.1
All other	19.0	–	.1	.1	.2	.2	.5	1.6	2.6	4.2
Male	15.0	–	.1	.1	.2	.1	.5	1.9	2.7	4.9
Female	22.7	–	.1	.1	.3	.2	.5	1.4	2.4	3.6
Black	21.8	–	.1	.1	.3	.2	.8	2.0	3.0	5.3
Male	16.9	–	.1	.1	.2	.1	.5	2.4	3.2	6.2
Female	26.3	–	.2	.1	.3	.3	.7	1.6	2.9	4.6
Nutritional deficiencies (260-269)	1.2	.7	.1	.0	.0	.0	.0	.0	.1	.1
Male	.9	.8	.1	.0	.0	.0	.0	.0	.1	.1
Female	1.4	.5	.0	.0	.0	–	.0	.1	.0	.1
White	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.1
Male	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0
Female	1.5	.2	.0	.0	–	–	.0	.1	.0	.1
All other	1.1	2.0	.1	.1	.0	.0	.1	.1	.2	.2
Male	1.1	2.2	.3	.1	–	.1	.1	–	.2	.2
Female	1.0	1.7	–	.1	.1	–	.1	.1	.2	.3
Black	1.3	2.4	.2	.1	.0	.0	.1	.1	.2	.3
Male	1.4	2.8	.4	.1	–	.1	.1	–	.2	.2
Female	1.2	2.1	–	.1	.1	–	.1	.1	.2	.3

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.										
Malignant neoplasms of urinary organs (188-189)	1.6	3.5	7.0	11.9	18.7	26.6	40.3	55.2	78.0	94.1
Male	2.2	4.7	9.9	17.7	28.2	40.2	61.9	91.7	134.4	168.7
Female	.9	2.4	4.2	6.6	10.5	15.3	24.2	31.7	44.9	65.0
White	1.5	3.6	7.0	12.0	19.1	27.2	41.0	56.2	76.7	97.0
Male	2.2	4.8	10.1	18.1	28.8	41.0	63.6	94.8	136.9	176.2
Female	.9	2.4	4.0	6.4	10.7	15.5	24.0	31.5	44.8	66.7
All other	1.8	3.3	7.0	10.8	15.9	21.7	34.4	45.8	69.0	64.6
Male	2.7	4.2	8.6	14.4	24.5	32.8	46.5	64.0	108.2	103.6
Female	1.1	2.6	5.6	7.8	9.0	13.0	25.6	33.8	46.0	46.0
Black	2.3	4.2	8.1	12.0	18.4	23.9	37.9	50.5	75.1	67.4
Male	3.4	5.2	9.9	15.6	27.9	36.0	51.5	71.1	119.3	107.2
Female	1.3	3.3	6.7	8.9	10.6	14.5	28.4	37.5	50.3	49.3
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	10.8	17.7	30.1	45.5	67.0	85.4	110.2	135.5	170.3	200.3
Male	13.5	21.0	36.0	56.7	83.1	107.3	142.9	175.8	220.2	252.2
Female	8.3	14.5	24.5	35.3	52.9	67.1	85.7	109.6	143.8	180.1
White	10.8	17.5	29.7	45.2	67.0	86.0	110.7	136.3	168.7	200.7
Male	13.4	20.4	35.1	56.1	82.9	107.7	143.8	177.5	219.5	252.8
Female	8.1	14.7	24.5	35.1	53.0	67.7	85.8	109.8	141.8	180.7
All other	11.4	18.9	32.4	47.7	67.0	80.5	106.0	128.7	168.2	197.3
Male	14.1	25.4	41.8	61.3	85.2	103.0	134.7	160.9	225.5	247.0
Female	9.2	13.4	24.5	36.4	52.2	62.7	85.3	107.4	166.3	173.6
Black	13.1	22.6	38.0	54.1	77.1	90.3	116.9	142.8	208.6	204.5
Male	17.0	31.5	50.1	70.9	98.7	117.6	153.0	182.2	254.5	256.5
Female	9.9	15.4	28.2	40.0	59.4	69.0	91.6	117.9	182.8	180.9
Leukemia (204-208)	2.8	3.9	5.8	8.7	13.7	20.2	30.9	42.7	59.0	75.4
Male	3.1	4.2	6.6	10.4	17.7	26.4	40.5	60.1	85.5	103.7
Female	2.4	3.6	5.2	7.2	10.2	14.9	22.1	31.5	44.9	64.3
White	2.8	3.9	5.8	8.7	13.9	20.5	30.5	43.7	60.2	77.8
Male	3.1	4.2	6.7	10.4	18.0	26.9	41.7	61.9	87.3	107.6
Female	2.4	3.7	5.0	7.2	10.3	15.2	22.2	32.1	45.9	66.3
All other	2.7	3.9	6.2	8.7	12.1	16.9	25.2	33.5	45.8	51.4
Male	3.3	4.6	6.1	10.7	15.2	22.7	29.8	44.0	66.4	69.9
Female	2.2	3.3	6.3	7.1	9.6	12.4	21.9	26.5	33.7	42.5
Black	2.5	4.5	6.9	9.3	13.7	17.3	28.3	36.6	50.6	55.7
Male	2.7	5.4	8.5	11.5	16.9	24.4	35.0	50.0	73.9	75.4
Female	2.4	3.7	7.3	7.4	11.1	11.8	23.7	28.4	37.6	46.7
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	3.6	6.6	10.1	16.2	24.9	36.9	54.4	69.8	90.4	90.3
Male	4.9	8.4	12.8	20.0	29.7	45.0	64.9	85.2	106.6	113.6
Female	2.4	4.8	7.5	12.7	20.8	30.1	46.4	59.9	81.8	81.1
White	3.6	6.4	9.9	16.4	24.9	37.0	54.5	70.5	91.4	91.3
Male	4.8	8.2	12.7	20.3	29.9	44.9	65.0	85.1	107.2	114.8
Female	2.4	4.7	7.3	12.8	20.6	30.3	46.7	61.2	83.1	82.3
All other	3.8	7.3	10.9	14.7	24.7	36.1	52.7	63.4	79.1	79.8
Male	5.7	9.3	14.1	18.2	28.0	46.0	64.4	86.2	100.0	103.6
Female	2.2	5.7	8.3	11.8	22.0	28.3	44.2	48.2	66.8	68.4
Black	4.9	8.9	12.7	16.5	28.1	41.1	57.4	69.2	84.1	82.4
Male	7.6	11.6	16.8	20.6	32.1	52.5	72.6	95.0	103.4	108.7
Female	2.6	6.7	9.3	13.0	24.8	32.2	46.8	53.0	73.2	70.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	.9	1.3	1.9	2.9	4.8	7.8	11.2	17.0	26.8	36.8
Male	.8	1.5	2.1	3.2	5.6	9.0	13.9	19.9	32.4	40.7
Female	1.0	1.2	1.7	2.6	4.1	6.8	9.2	15.2	23.9	35.3
White	.8	1.3	1.8	2.7	4.8	7.7	11.2	16.9	26.9	37.2
Male	.7	1.5	2.0	3.0	5.4	8.8	13.9	19.6	32.3	40.8
Female	1.0	1.2	1.7	2.5	4.0	6.7	9.2	15.2	24.1	35.8
All other	1.3	1.3	2.1	3.9	5.9	8.9	11.5	18.1	26.3	33.5
Male	1.4	1.3	2.7	4.2	7.1	10.3	14.6	22.7	33.6	39.8
Female	1.3	1.3	1.8	3.7	4.9	7.9	9.2	15.0	21.9	30.5
Black	1.6	1.5	2.5	4.4	6.7	9.6	12.5	20.0	29.8	33.0
Male	1.6	1.7	3.9	4.5	8.1	10.5	16.2	26.1	37.5	40.6
Female	1.5	1.4	1.9	4.3	5.6	9.0	10.0	16.1	25.5	29.6
Diabetes mellitus (250)	4.1	7.3	12.4	20.3	33.5	50.1	75.0	105.6	152.3	213.4
Male	5.0	8.7	13.4	22.4	34.2	52.1	77.1	107.3	154.9	206.9
Female	3.2	5.9	11.5	18.5	32.9	48.4	73.5	104.6	151.0	215.9
White	3.6	5.9	10.3	17.3	28.5	44.2	68.5	98.4	141.5	208.4
Male	4.4	6.9	11.4	19.9	30.6	47.8	73.5	104.1	149.5	207.9
Female	2.8	4.9	9.3	14.9	26.7	41.2	64.8	94.8	137.3	208.6
All other	7.4	16.0	25.6	41.8	71.8	99.0	133.0	172.4	270.0	264.2
Male	9.3	20.6	28.8	41.4	63.6	89.7	110.3	136.9	209.1	198.8
Female	5.7	12.1	24.8	42.1	78.4	106.0	149.2	195.9	305.9	295.4
Black	9.0	19.5	29.9	46.0	81.6	110.1	146.0	189.9	300.8	275.1
Male	11.3	25.3	30.6	45.1	70.8	98.4	119.5	147.8	230.7	204.3
Female	7.1	14.8	29.4	46.6	90.5	119.1	164.5	216.5	340.1	307.2
Nutritional deficiencies (260-269)	.1	.1	.3	.4	.6	1.2	2.9	6.2	15.2	48.1
Male	.1	.1	.3	.5	.7	1.6	2.9	7.6	17.6	51.2
Female	.1	.1	.2	.2	.5	.9	2.9	5.4	13.9	48.3
White	.0	.1	.2	.3	.5	1.1	2.6	5.9	14.4	48.7
Male	.0	.1	.1	.4	.8	1.4	2.5	6.9	16.8	49.7
Female	.1	.1	.2	.2	.4	.8	2.7	5.3	13.2	48.3
All other	.2	.1	.9	.8	1.4	2.3	5.2	9.2	23.2	53.3
Male	.4	–	1.3	1.6	1.8	3.8	6.7	13.8	25.5	65.1
Female	.1	.1	.5	.1	1.2	1.3	4.2	6.2	21.9	47.7
Black	.3	.1	1.0	.8	1.5	2.6	5.9	10.1	27.8	67.0
Male	.8	–	1.7	1.8	1.8	3.9	7.5	17.2	30.7	72.5
Female	.1	.1	.5	–	1.3	1.6	4.7	5.6	26.1	50.0

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Anemias (280-285)	1.6	0.5	0.3	0.2	0.1	0.2	0.3	0.4	0.6	0.5
Male	1.4	.5	.4	.2	.1	.2	.3	.5	.6	.5
Female	1.7	.5	.3	.3	.1	.3	.3	.2	.5	.4
White	1.5	.3	.2	.1	.1	.1	.1	.1	.2	.2
Male	1.3	.3	.2	.1	.1	.1	.0	.1	.2	.2
Female	1.7	.3	.1	.1	.1	.1	.1	.1	.2	.1
All other	2.1	1.5	1.0	.7	.4	.8	1.3	1.7	2.6	2.2
Male	2.2	1.4	1.2	.6	.3	.7	1.6	2.6	3.3	2.7
Female	2.0	1.7	.8	.8	.5	.9	1.1	.9	1.9	1.7
Black	2.5	1.4	1.3	.9	.5	.8	1.6	2.1	3.3	2.8
Male	2.7	1.4	1.5	.8	.4	.7	1.9	3.1	4.4	3.6
Female	2.3	1.4	1.0	1.0	.5	1.0	1.2	1.2	2.4	2.2
Meningitis (320-322)	.5	5.7	1.0	.1	.1	.1	.1	.2	.2	.3
Male	.5	6.2	1.1	.2	.1	.1	.1	.2	.3	.3
Female	.4	5.1	.9	.1	.0	.0	.0	.1	.1	.2
White	.4	4.3	.9	.1	.1	.0	.0	.1	.1	.1
Male	.5	5.1	1.0	.2	.1	.1	.1	.2	.2	.2
Female	.3	3.5	.9	.1	.0	.0	.0	.1	.1	.1
All other	.9	11.4	1.2	.1	.1	.1	.1	.3	.4	1.0
Male	1.0	11.0	1.4	.1	.2	.1	.2	.5	.8	.9
Female	.8	11.9	.9	.2	.1	.2	.1	.1	.2	1.0
Black	1.1	12.1	1.4	.1	.2	.1	.1	.3	.5	1.2
Male	1.2	11.8	1.6	.1	.2	.1	.2	.6	.9	1.2
Female	1.0	12.4	1.1	.1	.1	.2	.1	.1	.2	1.2
Major cardiovascular diseases (390-448)	395.9	29.0	2.6	1.1	1.4	2.6	4.6	7.8	14.7	29.7
Male	396.6	32.6	2.7	1.2	1.4	3.2	5.6	9.3	19.4	42.4
Female	395.2	25.3	2.5	.9	1.3	2.1	3.6	6.3	10.0	17.2
White	414.7	25.4	2.2	1.0	1.2	2.3	3.8	6.4	11.8	24.0
Male	413.0	28.8	2.3	1.3	1.2	2.8	4.6	7.7	15.8	34.6
Female	416.3	21.7	2.1	.7	1.3	1.8	2.9	5.0	7.4	13.2
All other	293.1	44.5	4.6	1.4	2.0	4.1	8.5	15.5	31.3	62.6
Male	304.7	48.8	4.6	1.2	2.3	4.7	10.1	18.4	40.0	90.5
Female	282.4	40.1	4.6	1.7	1.6	3.4	7.0	12.9	23.4	38.7
Black	339.4	48.4	5.2	1.5	2.2	4.8	9.5	17.8	37.9	76.9
Male	348.9	51.9	5.5	1.2	2.7	5.5	11.4	20.5	48.5	110.1
Female	330.8	44.9	5.0	1.7	1.7	4.0	7.7	15.3	28.5	47.9
Diseases of heart (390-398,402,404-429)	312.4	25.2	2.2	.8	1.1	2.1	3.4	5.8	11.2	23.3
Male	325.0	28.2	2.3	.9	1.1	2.8	4.3	7.2	15.7	35.3
Female	300.4	22.0	2.2	.7	1.0	1.8	2.5	4.3	6.7	11.5
White	328.3	22.1	1.8	.8	.9	1.8	2.8	4.7	8.9	19.3
Male	340.1	24.8	1.8	1.0	.9	2.3	3.6	5.9	12.8	29.8
Female	317.1	19.4	1.7	.6	.9	1.3	2.0	3.4	4.9	8.8
All other	225.2	38.2	4.2	1.1	1.7	3.5	6.3	11.4	23.5	46.2
Male	240.5	43.3	4.2	.8	2.1	4.1	7.8	14.2	32.1	70.0
Female	211.1	33.1	4.2	1.5	1.3	2.8	4.8	8.9	15.8	25.8
Black	281.5	41.1	4.7	1.1	1.9	4.1	7.2	13.1	28.5	56.1
Male	276.1	45.7	5.1	.9	2.4	4.8	9.1	15.8	39.0	84.6
Female	248.3	36.4	4.4	1.4	1.4	3.4	5.4	10.7	19.2	32.1
Rheumatic fever and rheumatic heart disease (390-398)	2.6	.1	.1	.0	.0	.0	.2	.3	.4	.6
Male	1.6	.2	.0	.0	.0	.1	.1	.2	.4	.6
Female	3.6	.1	.1	–	.0	.0	.2	.4	.5	.6
White	2.9	.2	.0	.0	–	.0	.1	.2	.3	.5
Male	1.8	.2	.0	.0	–	.1	.1	.2	.3	.5
Female	3.9	.1	.1	–	–	.0	.1	.3	.3	.5
All other	1.4	–	.1	.1	.1	.1	.4	.6	.9	1.3
Male	.9	–	–	.1	.2	–	.2	.4	.8	1.3
Female	1.8	–	.2	–	.1	.1	.6	.8	1.0	1.3
Black	1.4	–	.1	.1	.1	.0	.4	.7	1.1	1.8
Male	.9	–	–	.1	.2	–	.2	.5	1.0	1.7
Female	1.8	–	.3	–	–	.1	.5	.9	1.2	1.8
Hypertensive heart disease (402)	8.5	.0	–	.0	–	.0	.1	.2	.3	1.1
Male	7.5	–	–	.0	–	–	.1	.3	.4	1.6
Female	9.5	.1	–	–	–	.0	.0	.1	.2	.6
White	7.3	.0	–	.0	–	.0	.0	.1	.2	.5
Male	6.2	–	–	.0	–	–	.0	.1	.3	.5
Female	8.4	.1	–	–	–	.0	.0	.1	.1	.2
All other	14.8	–	–	–	–	–	.2	.7	1.2	4.5
Male	14.5	–	–	–	–	–	.4	1.0	1.4	6.6
Female	15.0	–	–	–	–	–	.1	.4	1.0	2.7
Black	17.7	–	–	–	–	–	.2	.9	1.5	5.8
Male	17.5	–	–	–	–	–	.4	1.3	1.9	8.4
Female	18.0	–	–	–	–	–	.1	.5	1.2	3.6
Hypertensive heart and renal disease (404)	1.0	–	–	–	.0	.0	.0	.0	.1	.1
Male	.8	–	–	–	–	.0	.0	.0	.0	.2
Female	1.2	–	–	–	.0	–	–	.0	.1	.1
White	.9	–	–	–	.0	–	.0	.0	.0	.1
Male	.7	–	–	–	–	–	.0	.0	.0	.1
Female	1.1	–	–	–	.0	–	–	–	.0	.0
All other	1.8	–	–	–	–	.0	–	.1	.3	.6
Male	1.7	–	–	–	–	.1	–	.1	.3	1.1
Female	1.9	–	–	–	–	–	–	.1	.3	.3
Black	2.2	–	–	–	–	.0	–	.1	.3	.9
Male	2.1	–	–	–	–	.1	–	.1	.3	1.5
Female	2.3	–	–	–	–	–	–	.1	.4	.3

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Anemias (280-285)	0.4	0.5	0.7	1.0	1.4	2.4	4.7	8.7	16.3	40.5
Male	.5	.5	.7	1.2	1.8	2.2	6.1	10.4	19.4	43.2
Female	.4	.4	.6	.9	1.0	2.5	3.6	7.6	14.6	39.4
White	.2	.3	.5	.9	1.3	2.1	4.5	8.7	16.3	41.1
Male	.2	.3	.7	1.0	1.7	2.0	5.9	10.5	19.1	44.4
Female	.2	.3	.4	.8	.9	2.3	3.4	7.5	14.9	39.9
All other	1.9	1.7	1.5	2.1	2.2	4.1	6.5	9.4	15.5	33.9
Male	2.3	2.0	1.3	2.2	2.1	4.3	7.8	10.2	22.7	32.5
Female	1.5	1.5	1.6	2.0	2.3	4.0	5.7	8.8	11.2	34.5
Black	2.5	2.2	1.8	2.3	2.4	4.9	7.3	10.5	16.3	34.8
Male	3.1	2.7	1.7	2.4	2.0	5.2	8.3	11.7	25.0	31.9
Female	2.0	1.8	1.9	2.3	2.7	4.7	6.6	9.8	11.5	38.2
Meningitis (320-322)	.2	.3	.5	.4	.7	.7	1.1	1.1	2.0	2.9
Male	.3	.4	.6	.5	1.0	.8	1.6	1.3	2.0	2.7
Female	.1	.2	.4	.4	.4	.7	.8	.9	2.0	3.0
White	.1	.2	.3	.3	.6	.6	1.0	.9	1.9	2.5
Male	.2	.3	.4	.4	.9	.7	1.6	1.1	1.5	2.9
Female	.1	.2	.2	.3	.3	.6	.6	.8	2.0	2.3
All other	.8	.8	1.5	1.4	1.6	1.5	2.0	2.5	3.7	7.4
Male	1.3	1.0	1.9	1.6	2.3	1.5	2.1	2.7	6.4	1.2
Female	.4	.6	1.1	1.2	1.0	1.5	2.0	2.4	2.1	10.3
Black	.9	.8	1.9	1.3	2.0	1.7	2.3	3.0	4.1	8.6
Male	1.4	1.0	2.5	1.8	2.9	1.8	2.3	3.3	6.8	1.4
Female	.5	.7	1.4	1.0	1.3	1.6	2.4	2.8	2.5	11.8
Major cardiovascular diseases (390-448)	61.7	118.7	219.2	359.1	605.6	953.4	1,584.2	2,577.9	4,498.1	9,440.6
Male	91.3	174.5	322.4	521.8	859.8	1,307.7	2,136.4	3,359.5	5,538.1	10,111.4
Female	33.2	65.5	122.5	211.1	384.6	658.1	1,171.1	2,074.2	3,945.6	9,178.3
White	53.1	104.9	198.4	335.4	572.5	918.5	1,549.5	2,556.0	4,482.5	9,649.3
Male	80.5	156.7	288.8	488.4	828.6	1,278.3	2,118.0	3,364.6	5,554.3	10,418.8
Female	26.1	52.8	102.5	184.8	347.2	616.3	1,121.9	2,036.7	3,915.9	9,356.5
All other	118.6	204.4	350.9	526.3	860.9	1,243.5	1,892.7	2,784.4	4,667.0	7,321.0
Male	168.3	280.0	483.7	697.0	1,104.8	1,561.7	2,294.5	3,328.0	5,323.6	7,479.5
Female	78.7	140.5	240.8	385.9	663.2	993.0	1,603.5	2,424.7	4,280.7	7,245.4
Black	148.7	246.9	411.0	602.2	997.5	1,407.1	2,108.7	3,090.3	5,156.7	7,661.4
Male	208.3	342.4	568.5	782.4	1,247.5	1,754.3	2,550.8	3,682.2	5,838.6	7,853.6
Female	95.2	169.0	283.6	451.1	775.2	1,137.7	1,799.2	2,716.5	4,774.5	7,603.3
Diseases of heart (390-398,402,404-429)	50.5	100.0	186.4	307.5	512.2	793.9	1,279.8	2,025.3	3,436.4	7,074.2
Male	78.9	153.7	284.4	459.5	744.0	1,112.1	1,762.0	2,692.8	4,328.2	7,785.0
Female	23.1	48.7	94.5	169.2	310.6	528.8	919.2	1,595.2	2,961.9	6,782.2
White	44.5	90.6	172.0	291.9	489.6	770.9	1,260.5	2,018.5	3,429.7	7,231.0
Male	71.2	143.2	268.0	445.8	724.7	1,094.6	1,756.5	2,710.9	4,350.4	8,030.6
Female	18.2	39.5	80.4	149.8	283.5	499.0	886.6	1,573.7	2,943.0	6,924.6
All other	89.9	157.6	277.2	417.8	686.3	985.8	1,451.5	2,092.2	3,509.1	5,461.3
Male	133.8	223.8	395.7	562.2	900.7	1,263.2	1,793.3	2,540.4	4,075.5	5,743.4
Female	52.8	101.8	178.2	298.9	512.6	767.6	1,205.5	1,795.6	3,175.9	5,356.3
Black	111.1	190.2	328.2	478.8	788.0	1,117.5	1,623.7	2,332.5	3,691.0	5,759.7
Male	166.0	272.1	465.6	629.6	1,020.2	1,423.4	1,998.1	2,821.7	4,496.6	6,050.7
Female	66.0	123.6	213.2	352.1	598.4	880.2	1,361.6	2,023.5	3,551.6	5,627.6
Rheumatic fever and rheumatic heart disease (390-398)	.7	1.5	2.3	3.6	5.7	9.1	12.5	18.2	23.0	26.2
Male	.6	1.1	1.5	3.1	4.6	6.6	8.7	12.9	15.1	16.6
Female	.8	1.9	2.9	4.1	6.8	11.2	15.4	21.6	27.3	29.9
White	.6	1.5	2.2	3.6	6.0	9.5	13.4	19.3	24.3	27.9
Male	.5	1.2	1.5	3.2	4.7	7.0	9.3	13.3	15.9	17.3
Female	.7	1.8	3.0	4.0	7.0	11.6	16.4	23.1	28.7	31.9
All other	1.5	1.9	2.4	3.5	4.1	5.7	5.2	8.3	9.8	9.3
Male	1.4	.5	1.8	2.2	3.0	2.8	3.3	9.3	7.3	10.9
Female	1.6	3.0	2.8	4.6	4.9	8.0	6.6	7.6	11.2	8.6
Black	1.5	2.0	2.6	3.5	4.2	5.8	4.5	6.9	9.8	6.3
Male	1.6	.2	1.9	2.0	2.9	3.1	3.0	6.7	6.8	10.1
Female	1.4	3.4	3.1	4.8	5.2	7.9	5.5	7.0	11.5	4.6
Hypertensive heart disease (402)	2.2	4.3	7.7	11.3	17.2	23.7	34.5	50.6	86.0	157.9
Male	3.0	5.7	10.1	14.7	22.0	28.7	38.0	51.3	81.0	112.5
Female	1.3	3.1	5.4	8.2	13.0	19.4	31.8	50.1	88.7	175.6
White	1.2	2.7	4.3	7.7	12.2	18.2	27.7	43.4	77.3	149.8
Male	1.8	3.9	6.1	10.2	16.4	23.0	31.6	44.5	70.9	103.2
Female	.5	1.5	2.6	5.5	8.4	14.1	24.7	42.8	80.6	167.6
All other	8.7	14.7	28.9	36.4	56.1	69.3	94.8	116.6	180.8	240.1
Male	11.7	17.9	37.5	48.2	67.0	78.4	96.4	113.3	182.7	194.0
Female	6.2	12.0	21.7	26.7	47.3	62.0	93.7	118.8	179.7	262.1
Black	11.3	18.3	35.2	43.6	66.8	80.7	109.3	134.0	206.1	252.5
Male	15.5	22.6	45.9	57.1	79.8	91.1	110.2	131.1	208.1	210.1
Female	7.9	14.8	26.5	32.3	56.2	72.7	108.7	135.8	204.5	271.7
Hypertensive heart and renal disease (404)	.2	.2	.4	.7	1.3	1.9	4.0	7.3	12.7	27.3
Male	.2	.3	.6	.9	1.3	2.1	3.9	8.0	13.5	25.9
Female	.1	.1	.2	.5	1.3	1.8	4.0	6.8	12.3	27.9
White	.1	.1	.2	.4	.7	1.3	3.1	5.2	10.9	25.8
Male	.1	.1	.3	.5	.7	1.5	3.2	6.6	11.3	24.2
Female	.1	.1	.0	.2	.7	1.1	3.0	5.9	10.8	28.4
All other	.8	1.2	2.0	3.2	5.8	7.2	12.0	17.9	32.0	43.2
Male	1.0	2.0	2.8	4.0	6.1	7.3	10.6	20.9	35.5	41.0
Female	.6	.4	1.3	2.5	5.6	7.2	12.9	15.9	29.9	44.3
Black	1.0	1.4	2.5	4.0	7.1	8.5	13.8	20.6	35.1	48.0
Male	1.3	2.5	3.6	4.9	7.5	8.4	12.8	24.4	39.8	46.4
Female	.8	.5	1.5	3.1	6.8	8.6	14.5	18.2	32.5	48.7

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Diseases of heart-Con.										
Ischemic heart disease (410-414)	210.4	0.7	0.1	0.0	0.0	0.2	0.5	1.4	4.3	12.0
Male	225.9	.7	.1	–	.0	.2	.7	2.1	6.7	19.8
Female	195.7	.7	.0	.1	.0	.1	.3	.7	1.8	4.4
White	226.7	.7	.1	.0	.1	.1	.5	1.2	3.9	11.2
Male	243.0	.7	.1	–	.0	.2	.7	1.8	6.1	18.7
Female	211.2	.7	.0	.1	.1	.1	.3	.6	1.5	3.7
All other	120.9	.7	.1	.1	–	.3	.7	2.2	6.3	16.6
Male	129.8	.6	.1	–	–	.5	1.0	3.3	9.9	26.5
Female	112.8	.8	.1	.1	–	.1	.4	1.1	3.1	8.1
Black	138.1	.9	.1	.1	–	.4	.8	2.5	7.4	19.4
Male	145.5	.7	.1	–	–	.6	1.0	3.6	11.7	30.9
Female	131.4	1.1	.1	.1	–	.1	.5	1.4	3.6	9.8
Acute myocardial infarction (410)	104.2	.4	.0	.0	.0	.1	.3	.8	2.4	7.1
Male	118.3	.4	.1	–	.0	.1	.4	1.2	3.7	11.6
Female	90.7	.4	.0	.0	.0	.0	.2	.5	1.2	2.7
White	112.1	.4	.1	.0	.0	.1	.3	.7	2.2	6.7
Male	127.7	.4	.1	–	.0	.1	.4	1.1	3.5	11.1
Female	97.3	.4	.0	.0	.0	.0	.2	.4	1.0	2.4
All other	60.5	.4	.0	.0	–	.2	.4	1.4	3.3	9.3
Male	65.9	.3	–	–	–	.3	.5	2.0	5.0	14.9
Female	55.6	.6	.1	.1	–	.1	.3	.9	1.8	4.4
Black	68.8	.5	.0	.0	–	.2	.5	1.6	3.9	11.1
Male	73.3	.3	–	–	–	.4	.8	2.2	5.9	17.9
Female	64.7	.7	.1	.1	–	.1	.4	1.1	2.2	5.3
Other acute and subacute forms of ischemic heart disease (411)	1.5	.0	–	–	–	–	.0	.0	.1	.1
Male	1.7	.1	–	–	–	–	.0	.1	.2	.2
Female	1.2	–	–	–	–	–	.0	–	.0	.1
White	1.5	–	–	–	–	–	.0	.0	.1	.1
Male	1.7	–	–	–	–	–	.0	.0	.1	.2
Female	1.2	–	–	–	–	–	–	–	.0	.1
All other	1.4	.1	–	–	–	–	.0	.1	.2	.3
Male	1.8	.3	–	–	–	–	–	.2	.3	.5
Female	1.0	–	–	–	–	–	.1	–	.1	.1
Black	1.6	.2	–	–	–	–	.0	.1	.2	.3
Male	2.1	.3	–	–	–	–	–	.2	.3	.5
Female	1.2	–	–	–	–	–	.1	–	.1	.2
Angina pectoris (413)	.4	–	–	–	–	–	–	–	.0	.0
Male	.4	–	–	–	–	–	–	–	.0	.1
Female	.4	–	–	–	–	–	–	–	–	.0
White	.4	–	–	–	–	–	–	–	.0	.0
Male	.4	–	–	–	–	–	–	–	.0	.1
Female	.5	–	–	–	–	–	–	–	–	.0
All other	.3	–	–	–	–	–	–	–	–	–
Male	.2	–	–	–	–	–	–	–	–	–
Female	.4	–	–	–	–	–	–	–	–	–
Black	.4	–	–	–	–	–	–	–	–	–
Male	.3	–	–	–	–	–	–	–	–	–
Female	.4	–	–	–	–	–	–	–	–	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	104.4	.2	.0	.0	.0	.1	.2	.5	1.7	4.7
Male	105.4	.2	.1	–	–	.1	.3	.8	2.9	7.9
Female	103.4	.3	–	.0	.0	.1	.1	.3	.6	1.6
White	112.7	.3	.0	.0	.0	.1	.2	.5	1.5	4.3
Male	113.2	.3	.1	–	–	.1	.3	.7	2.6	7.4
Female	112.2	.3	–	.0	.0	.1	.1	.3	.5	1.2
All other	58.7	.1	.0	.0	–	.1	.3	.7	2.8	7.0
Male	61.9	–	.1	–	–	.2	.5	1.1	4.6	11.1
Female	55.8	.3	–	.1	–	.1	.1	.3	1.2	3.6
Black	67.4	.2	.0	.0	–	.1	.3	.7	3.3	8.0
Male	69.8	–	.1	–	–	.2	.4	1.2	5.4	12.4
Female	65.1	.4	–	.1	–	.1	.1	.3	1.4	4.3
Other diseases of endocardium (424)	4.5	.5	.1	.0	.0	.1	.1	.3	.3	.5
Male	4.2	.5	.1	.0	.0	.1	.2	.3	.5	.8
Female	4.8	.4	.1	.0	.0	.0	.1	.3	.2	.4
White	4.8	.4	.1	.0	.0	.0	.1	.2	.3	.4
Male	4.5	.4	.2	.0	.0	.1	.2	.2	.4	.5
Female	5.2	.3	.1	.0	.0	.0	.1	.2	.1	.3
All other	2.6	.7	.1	–	.0	.2	.2	.4	.8	1.6
Male	2.6	.8	.1	–	–	.2	.1	.4	.9	2.5
Female	2.6	.8	.1	–	.1	.2	.3	.4	.3	.8
Black	3.0	.7	.1	–	.0	.2	.3	.4	.8	2.0
Male	2.9	.3	.1	–	–	.2	.1	.4	1.2	3.1
Female	3.0	1.1	.1	–	.1	.2	.4	.4	.4	1.0
All other forms of heart disease (415-423,425-429)	85.3	23.9	2.0	.7	.9	1.8	2.5	3.6	5.8	9.8
Male	84.9	26.9	2.0	.9	1.0	2.3	3.2	4.4	7.7	12.3
Female	85.7	20.7	2.0	.6	.9	1.4	1.8	2.8	4.0	5.4
White	85.6	20.9	1.5	.7	.8	1.6	2.0	2.9	4.3	6.8
Male	83.9	23.4	1.5	.9	.8	2.0	2.6	3.5	5.7	9.1
Female	87.3	18.2	1.6	.4	.8	1.2	1.5	2.2	2.8	4.1
All other	83.6	36.8	3.9	1.0	1.5	2.9	4.7	7.5	14.1	21.6
Male	90.9	42.1	4.0	.7	1.9	3.4	6.1	9.0	16.7	32.1
Female	77.0	31.4	3.8	1.4	1.2	2.4	3.4	6.1	10.9	12.5
Black	99.0	39.5	4.4	1.0	1.8	3.5	5.5	8.5	17.4	26.4
Male	107.1	44.6	4.9	.7	2.3	4.0	7.3	9.9	23.0	39.1
Female	91.7	34.3	3.9	1.3	1.3	3.0	3.9	7.3	12.4	15.7

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Diseases of heart-Con.										
Ischemic heart disease (410-414)	31.3	64.4	123.1	207.9	350.7	547.8	892.7	1,408.3	2,347.0	4,643.7
Male	51.9	105.0	195.7	321.8	526.1	786.4	1,261.7	1,919.6	3,042.6	5,260.9
Female	11.4	25.8	55.1	104.4	198.3	348.9	616.7	1,076.7	1,977.2	4,402.3
White	29.9	62.2	120.6	208.0	348.2	548.0	901.0	1,433.5	2,381.7	4,796.8
Male	50.0	103.1	194.6	324.3	530.9	796.7	1,285.9	1,972.8	3,111.1	5,493.6
Female	10.1	22.4	49.8	96.8	188.0	339.2	612.0	1,087.0	1,996.1	4,529.8
All other	40.5	78.2	139.0	221.5	370.3	546.1	818.8	1,178.2	1,970.0	3,088.3
Male	65.3	117.0	203.0	302.9	488.4	697.4	1,041.0	1,446.2	2,320.0	3,233.7
Female	19.6	45.5	85.9	154.6	274.5	428.9	658.9	1,000.9	1,764.2	3,019.0
Black	49.2	92.2	160.4	250.4	418.2	610.1	900.9	1,289.7	2,148.6	3,200.5
Male	79.0	138.7	232.3	333.2	540.2	767.7	1,138.3	1,662.8	2,614.8	3,311.6
Female	24.6	54.3	102.2	181.1	318.5	487.8	734.7	1,117.2	1,943.3	3,150.0
Acute myocardial infarction (410)	18.5	38.7	75.7	124.5	206.6	315.5	494.8	735.3	1,119.1	1,652.0
Male	30.8	64.4	119.8	192.5	306.8	448.6	692.9	999.5	1,466.1	2,038.1
Female	6.5	16.2	34.3	62.7	119.5	204.5	346.6	565.0	934.6	1,501.0
White	18.0	39.0	75.5	125.4	206.9	317.2	502.7	751.4	1,137.2	1,694.7
Male	30.4	64.4	121.4	196.4	312.3	457.0	709.8	1,032.1	1,503.6	2,116.6
Female	5.8	14.4	31.7	59.8	114.5	199.8	347.1	571.2	943.4	1,533.1
All other	21.5	44.0	76.6	118.6	204.6	301.4	424.9	587.4	922.9	1,218.3
Male	34.0	64.5	109.3	163.5	263.2	376.7	539.2	708.9	1,072.7	1,354.2
Female	10.9	26.8	49.5	81.7	157.0	242.1	342.7	507.1	834.6	1,153.4
Black	25.6	51.5	88.5	133.2	228.6	334.8	465.3	641.7	1,002.4	1,252.9
Male	40.3	75.3	125.2	179.2	287.5	411.3	588.0	766.1	1,156.8	1,363.8
Female	13.5	32.2	58.8	94.6	180.4	275.2	379.5	569.5	915.9	1,202.6
Other acute and subacute forms of ischemic heart disease (411)	.5	1.0	1.7	2.4	3.3	4.5	5.4	9.0	12.1	22.8
Male	.7	1.6	2.7	3.7	5.2	6.7	7.8	13.3	16.9	25.8
Female	.3	.4	.7	1.2	1.7	2.6	3.6	6.3	9.6	21.6
White	.4	.9	1.5	2.2	3.1	4.3	5.1	8.6	12.0	22.6
Male	.6	1.5	2.5	3.5	4.8	6.4	7.5	12.5	16.8	25.2
Female	.2	.4	.6	1.0	1.5	2.5	3.4	6.1	9.4	21.6
All other	.9	1.4	2.6	3.8	5.4	6.0	7.9	12.7	13.5	25.3
Male	1.3	2.3	4.5	5.3	8.4	9.2	10.6	20.0	17.3	31.3
Female	.5	.8	1.1	2.6	2.9	3.5	5.9	7.9	11.2	22.4
Black	1.0	1.7	2.9	4.2	6.2	6.9	9.4	14.4	14.7	26.2
Male	1.4	2.9	5.0	5.3	9.7	10.2	12.8	22.8	19.3	31.9
Female	.6	.8	1.2	3.3	3.4	4.3	7.1	9.1	12.1	23.7
Angina pectoris (413)	.0	.1	.1	.4	.8	1.1	1.8	2.9	5.5	10.0
Male	.0	.1	.2	.5	1.0	1.4	2.1	3.2	5.8	11.8
Female	.1	.0	.1	.3	.3	.8	1.3	2.6	5.5	9.4
White	.0	.1	.1	.3	.6	1.0	1.6	2.9	5.8	10.2
Male	.0	.1	.2	.5	1.0	1.4	2.0	3.2	6.0	12.3
Female	.0	.1	.1	.2	.3	.7	1.1	2.6	5.7	9.3
All other	.1	–	.3	.8	.7	1.9	2.7	2.7	2.7	8.9
Male	–	–	.4	.5	.9	1.7	2.7	3.1	1.8	7.2
Female	.2	–	.1	1.1	.6	2.0	2.6	2.4	3.2	9.6
Black	.1	–	.3	1.0	.9	2.1	3.1	3.0	3.3	9.5
Male	–	–	.6	.6	1.1	1.6	3.0	3.3	2.3	8.7
Female	.2	–	.2	1.3	.7	2.2	3.2	2.8	3.8	9.9
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	12.3	23.7	45.6	80.6	140.2	228.8	390.8	661.1	1,210.2	2,958.8
Male	20.3	38.9	73.0	125.1	213.1	329.7	558.8	903.6	1,554.0	3,185.2
Female	4.6	9.2	20.0	40.2	76.8	141.0	265.2	504.8	1,027.5	2,870.3
White	11.4	22.2	43.4	78.1	137.6	225.6	391.7	670.5	1,226.7	3,069.4
Male	19.0	37.2	70.7	124.0	212.8	332.0	566.5	925.0	1,584.7	3,339.6
Female	4.0	7.6	17.4	35.8	71.8	136.2	260.4	507.1	1,037.5	2,965.9
All other	18.0	32.8	59.4	98.3	159.6	236.7	383.3	575.4	1,031.0	1,835.8
Male	30.0	50.3	88.7	133.6	215.9	309.9	488.4	714.2	1,228.2	1,841.0
Female	8.0	18.1	35.2	69.2	114.0	179.3	307.7	483.5	915.0	1,833.3
Black	22.4	38.9	68.6	112.1	182.5	268.5	423.1	630.6	1,128.2	1,911.8
Male	37.2	60.6	101.5	148.0	242.0	344.4	534.6	780.6	1,336.4	1,807.2
Female	10.3	21.3	42.0	81.9	133.9	206.1	345.0	535.8	1,011.5	1,913.8
Other diseases of endocardium (424)	.8	1.2	2.0	3.2	5.3	9.3	16.8	31.4	58.7	108.5
Male	1.1	1.7	2.6	4.2	7.0	11.9	20.8	38.9	69.4	115.0
Female	.5	.8	1.5	2.3	3.8	7.1	13.8	26.5	53.1	106.0
White	.6	1.0	1.9	3.1	5.2	9.2	17.0	32.2	60.7	113.0
Male	.9	1.5	2.4	4.2	7.1	11.9	21.3	40.1	72.8	121.0
Female	.3	.5	1.3	2.1	3.6	7.0	13.8	27.1	54.3	109.9
All other	2.1	2.2	2.9	3.9	5.9	9.4	15.0	23.7	37.7	69.4
Male	2.9	3.1	3.7	4.3	6.3	11.8	16.1	28.4	34.5	62.7
Female	1.4	1.5	2.2	3.6	5.6	7.5	14.2	20.6	39.6	63.8
Black	2.5	2.8	3.5	4.6	7.0	10.6	16.6	26.0	40.4	60.6
Male	3.1	4.0	4.4	5.1	7.5	13.4	18.4	31.1	35.2	59.4
Female	1.9	1.8	2.8	4.1	6.6	8.4	15.3	22.8	43.3	61.2
All other forms of heart disease (415-423,425-429)	15.4	28.2	50.9	80.8	131.9	202.3	319.4	509.6	908.9	2,110.6
Male	22.1	39.9	73.9	114.8	183.0	276.4	428.9	662.1	1,107.7	2,264.0
Female	8.9	17.1	29.4	49.8	87.5	140.5	237.5	411.4	803.4	2,050.6
White	12.2	23.2	42.8	71.0	117.4	184.7	298.4	483.9	874.9	2,117.8
Male	18.0	33.4	63.0	103.3	164.8	254.5	407.3	633.7	1,068.5	2,271.2
Female	6.5	13.3	23.5	41.2	75.8	126.1	216.7	387.8	772.5	2,059.0
All other	36.3	59.5	102.1	149.2	244.1	348.1	505.7	747.4	1,278.9	2,097.0
Male	51.6	83.2	147.9	200.6	330.0	465.5	625.8	922.2	1,495.5	2,201.2
Female	23.4	39.4	64.2	107.0	174.5	255.9	419.3	631.8	1,151.3	1,958.6
Black	45.7	73.5	122.1	172.7	284.8	401.6	578.9	855.3	1,451.0	2,191.9
Male	65.5	104.0	177.6	227.5	382.4	539.6	715.4	1,065.6	1,680.9	2,413.0
Female	29.3	48.7	77.1	125.7	205.0	294.9	482.9	722.5	1,316.6	2,091.4

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [1]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Major cardiovascular diseases-Con.										
Hypertension with or without renal disease (401,403)	3.3	0.1	0.0	0.0	–	0.0	0.1	0.1	0.1	0.3
Male	3.0	.1	–	–	–	.0	.0	.1	.2	.4
Female	3.7	.1	.0	.0	–	–	.1	.1	.1	.2
White	3.0	.1	.0	.0	–	.0	.0	.0	.1	.1
Male	2.7	.1	–	–	–	.0	.0	.1	.1	.2
Female	3.4	.1	.0	.0	–	–	.1	.0	.1	.1
All other	5.0	–	–	–	–	.1	.2	.2	.5	1.3
Male	4.7	–	–	–	–	.1	.2	.3	.6	1.6
Female	5.4	–	–	–	–	–	.2	.1	.3	.9
Black	6.1	–	–	–	–	.1	.2	.2	.6	1.6
Male	5.6	–	–	–	–	.1	.2	.4	.8	2.1
Female	6.5	–	–	–	–	–	.2	.1	.4	1.2
Cerebrovascular diseases (430-438)	61.6	3.4	.4	.2	0.3	.4	.9	1.6	2.8	5.2
Male	49.6	3.9	.4	.2	.2	.4	.8	1.6	2.9	5.7
Female	72.7	2.8	.3	.1	.3	.4	.9	1.6	2.8	4.8
White	63.2	2.8	.4	.2	.2	.4	.7	1.3	2.2	3.8
Male	49.9	3.6	.5	.2	.2	.4	.7	1.3	2.3	3.9
Female	75.8	2.0	.3	.1	.3	.4	.7	1.4	2.0	3.7
All other	52.7	5.7	.4	.2	.3	.4	1.5	3.2	6.5	13.5
Male	49.2	5.2	.4	.3	.2	.4	1.4	3.4	6.3	17.0
Female	55.6	6.2	.4	.1	.3	.4	1.7	3.1	6.7	10.5
Black	60.2	6.8	.5	.3	.3	.4	1.6	3.6	7.8	16.7
Male	55.7	5.9	.5	.4	.2	.4	1.4	3.6	7.4	21.3
Female	64.3	7.8	.6	.1	.3	.4	1.7	3.7	8.1	12.8
Intracerebral and other intracranial hemorrhage (431-432)	8.5	1.4	.1	.1	.1	.1	.3	.5	.9	2.0
Male	7.9	1.5	.2	.1	.1	.1	.3	.5	1.1	2.5
Female	9.0	1.2	.1	.0	.1	.1	.3	.5	.8	1.4
White	8.2	1.0	.2	.1	.1	.1	.3	.4	.8	1.2
Male	7.4	1.2	.2	.1	.1	.1	.3	.5	.7	1.4
Female	9.0	.8	.1	.0	.1	.1	.2	.4	.5	.9
All other	10.0	2.8	.1	.1	.2	.1	.5	.9	2.7	6.5
Male	10.9	2.8	.1	.2	.2	.1	.4	.9	3.0	9.4
Female	9.1	2.8	.1	–	.1	.1	.6	.9	2.4	4.1
Black	10.9	3.5	.1	.1	.2	.1	.5	1.0	3.3	8.0
Male	11.9	3.5	.1	.2	.2	.1	.4	1.0	3.7	11.8
Female	9.9	3.5	.2	–	.1	–	.6	1.0	3.0	4.8
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	9.2	.5	.0	.0	.0	.1	.1	.1	.2	.3
Male	7.4	.6	.0	.0	.0	.1	.1	.1	.2	.2
Female	10.9	.3	.0	.0	.0	.0	.1	.1	.1	.3
White	9.7	.4	.0	.0	.0	.1	.0	.1	.2	.2
Male	7.6	.6	.0	.0	.0	.1	.0	.1	.2	.2
Female	11.7	.3	.0	.0	.0	.1	.1	.1	.1	.3
All other	6.5	.6	.1	.0	.0	.1	.1	.2	.2	.8
Male	6.2	.6	.1	.1	–	.1	.1	.3	.3	.9
Female	6.7	.6	–	–	.1	–	.1	.1	.1	.7
Black	7.5	.5	.1	.0	.0	.0	.1	.2	.2	1.0
Male	7.1	.3	.2	.1	–	.1	.1	.3	.3	1.1
Female	7.9	.7	–	–	.1	–	.1	.1	.1	.9
Cerebral embolism (434.1)	.3	–	–	–	–	.0	.0	.0	.0	.0
Male	.3	–	–	–	–	–	.0	.0	.0	.0
Female	.3	–	–	–	–	.0	–	.0	–	.0
White	.3	–	–	–	–	–	.0	.0	.0	.0
Male	.3	–	–	–	–	–	.0	.0	.1	.0
Female	.4	–	–	–	–	–	–	.0	–	–
All other	.2	–	–	–	–	.0	–	–	–	.1
Male	.2	–	–	–	–	–	–	–	–	.1
Female	.2	–	–	–	–	.1	–	–	–	.1
Black	.2	–	–	–	–	.0	–	–	–	.1
Male	.2	–	–	–	–	–	–	–	–	.1
Female	.2	–	–	–	–	.1	–	–	–	.1
All other and late effects of cerebrovascular diseases (430,433,435-438)	43.6	1.8	.2	.1	.1	.2	.5	1.1	1.7	3.0
Male	34.3	1.8	.2	.1	.1	.2	.5	1.0	1.5	2.9
Female	52.4	1.9	.2	.1	.1	.2	.5	1.1	1.9	3.0
White	44.9	1.4	.2	.1	.1	.2	.4	.8	1.3	2.4
Male	34.7	1.8	.2	.1	.1	.2	.4	.8	1.3	2.3
Female	54.7	.9	.1	.1	.1	.2	.4	.9	1.4	2.5
All other	36.0	2.4	.3	.1	.1	.2	.9	2.1	3.6	6.1
Male	31.9	1.9	.2	.1	.1	.2	.9	2.1	3.0	6.6
Female	39.7	2.8	.3	.1	.1	.3	1.0	2.2	4.1	5.7
Black	41.6	2.8	.3	.1	.1	.3	.9	2.4	4.2	7.5
Male	36.5	2.1	.2	.1	–	.2	.8	2.2	3.4	8.2
Female	46.2	3.5	.4	.1	.2	.4	.9	2.6	5.0	7.0
Atherosclerosis (440)	9.2	.0	–	–	–	–	.0	.0	.0	.1
Male	7.1	–	–	–	–	–	.0	.0	.0	.1
Female	11.2	.1	–	–	–	–	–	.0	.0	.0
White	10.1	.0	–	–	–	–	.0	.0	.0	.1
Male	7.6	–	–	–	–	–	.0	.0	.0	.1
Female	12.4	.1	–	–	–	–	–	.0	.0	.0
All other	4.7	–	–	–	–	–	–	–	.0	.1
Male	4.1	–	–	–	–	–	–	–	–	.1
Female	5.1	–	–	–	–	–	–	–	.1	.1
Black	5.5	–	–	–	–	–	–	–	.0	.1
Male	4.8	–	–	–	–	–	–	–	–	.1
Female	6.0	–	–	–	–	–	–	–	.1	.1

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Major cardiovascular diseases-Con.										
Hypertension with or without renal disease (401,403)	0.6	1.1	1.9	2.9	5.0	8.4	14.1	21.2	38.2	77.4
Male	.8	1.3	2.3	3.8	6.4	9.5	15.6	24.1	42.0	81.8
Female	.4	.9	1.5	2.1	3.8	7.5	13.0	19.3	36.1	75.6
White	.3	.6	1.2	1.8	3.9	6.8	11.6	18.8	33.9	74.3
Male	.5	.8	1.5	2.4	5.3	8.0	13.4	21.4	38.0	80.4
Female	.2	.4	.9	1.3	2.6	5.9	10.2	17.1	31.7	72.0
All other	2.5	4.2	6.4	10.3	13.7	21.1	36.5	49.5	84.8	108.6
Male	3.4	4.8	8.2	14.4	15.2	22.3	35.3	48.0	82.7	94.0
Female	1.8	3.6	4.9	7.0	12.4	20.2	37.4	40.6	86.1	115.5
Black	3.2	5.4	7.8	12.6	16.5	25.5	42.1	50.1	98.3	116.3
Male	4.3	6.4	10.1	17.8	18.0	27.0	40.2	55.0	95.5	100.0
Female	2.2	4.7	5.9	8.2	15.3	24.2	43.4	47.0	96.8	123.7
Cerebrovascular diseases (430-438)	9.2	15.1	25.7	38.8	65.9	110.2	216.9	411.0	811.2	1,733.1
Male	9.7	15.8	28.5	44.4	75.6	125.3	249.3	467.2	879.5	1,624.6
Female	8.6	14.4	23.1	33.6	57.4	97.6	192.6	374.7	775.2	1,775.5
White	7.0	11.3	20.4	32.1	56.7	99.7	202.8	397.4	803.6	1,767.7
Male	7.2	11.5	22.6	36.2	65.6	113.7	234.8	453.4	871.1	1,663.1
Female	6.8	11.2	18.2	28.3	48.9	88.0	176.8	361.5	768.3	1,807.8
All other	23.4	38.4	59.6	85.6	136.5	197.1	341.9	538.6	891.6	1,380.9
Male	27.9	45.0	68.7	105.4	156.3	224.8	382.1	594.7	957.3	1,289.2
Female	19.7	32.8	52.1	69.3	120.5	175.1	312.9	498.2	852.9	1,424.7
Black	29.0	46.1	67.8	96.9	155.2	220.4	373.7	587.1	973.5	1,436.7
Male	35.2	55.9	80.7	118.0	172.7	247.8	419.9	652.2	1,034.1	1,339.1
Female	24.0	38.1	57.4	79.1	140.9	199.2	341.3	546.0	938.5	1,480.9
Intracerebral and other intracranial hemorrhage (431-432)	3.6	5.9	9.1	11.8	16.8	22.7	36.1	55.1	84.4	110.8
Male	4.1	7.1	10.5	13.7	18.9	25.2	39.6	60.3	92.6	115.0
Female	3.0	4.7	7.8	10.0	14.9	20.6	33.6	51.8	80.0	109.2
White	2.4	3.8	6.7	9.6	14.4	21.0	34.7	53.7	84.2	112.6
Male	2.7	4.4	7.5	10.9	16.3	22.8	37.9	58.3	91.5	116.4
Female	2.1	3.2	5.9	8.4	12.7	19.6	32.2	50.8	80.4	110.3
All other	11.3	18.6	24.7	27.3	35.0	36.6	49.1	68.3	86.5	93.0
Male	14.7	24.7	31.2	34.7	40.4	45.8	54.4	79.1	105.5	85.5
Female	8.5	13.4	19.4	21.2	30.7	29.3	45.3	61.2	76.4	96.6
Black	14.4	22.2	27.1	30.1	37.8	37.0	49.8	67.1	86.1	87.8
Male	18.9	30.5	35.9	37.2	42.0	45.1	55.3	78.3	102.3	81.2
Female	10.6	15.5	20.0	24.2	34.5	30.9	44.2	60.0	77.1	90.8
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	.4	1.1	2.4	4.7	8.8	16.7	32.1	61.3	128.8	284.8
Male	.5	1.1	3.1	6.0	10.8	19.2	37.2	72.3	137.1	262.8
Female	.4	1.0	1.8	3.5	7.2	12.7	28.4	54.3	124.5	293.4
White	.3	.9	2.0	3.8	7.7	14.2	30.4	60.9	128.8	294.5
Male	.4	1.0	2.7	4.9	9.4	17.6	35.1	72.0	136.9	272.3
Female	.3	.8	1.4	2.8	6.3	11.3	27.0	53.9	124.5	303.0
All other	1.0	2.3	4.8	10.9	16.6	28.1	47.3	65.0	129.0	186.8
Male	1.4	2.3	5.6	14.4	20.2	33.4	56.5	75.6	137.3	179.5
Female	.6	2.4	4.0	8.0	13.7	23.9	40.7	57.9	124.1	190.2
Black	1.2	2.9	5.6	12.8	19.6	32.9	51.7	72.3	140.4	197.7
Male	1.7	2.9	6.9	17.0	23.3	38.3	61.3	83.9	138.6	192.8
Female	.8	2.9	4.6	9.2	16.5	27.7	45.0	64.9	141.4	200.0
Cerebral embolism (434.1)	.0	.1	.1	.1	.4	.8	1.3	2.5	3.9	6.6
Male	.0	.1	.1	.2	.5	.8	1.4	2.8	3.5	6.9
Female	.0	.1	.2	.1	.3	.4	1.3	2.3	4.1	6.4
White	.0	.1	.1	.1	.4	.8	1.4	2.5	4.1	6.8
Male	.0	.1	.1	.2	.5	.8	1.5	2.8	3.7	7.2
Female	–	.1	.1	.1	.2	.4	1.3	2.3	4.4	6.6
All other	.1	.1	.3	.2	.5	.8	1.0	2.5	1.3	4.3
Male	.1	.1	.3	.2	.5	.9	.9	2.2	1.8	4.8
Female	.2	.1	.4	.3	.4	.8	1.1	2.6	1.1	4.0
Black	.1	.2	.3	.2	.6	1.0	1.1	2.6	1.2	4.5
Male	.1	.2	.4	.2	.7	1.0	1.1	2.2	1.1	4.3
Female	.1	.1	.3	.2	.5	1.0	1.1	3.2	1.3	4.6
All other and late effects of cerebrovascular diseases (430,433,435-438)	5.2	8.0	14.0	22.1	40.0	71.3	147.2	282.0	594.1	1,330.9
Male	5.1	7.5	14.8	24.5	45.6	80.1	171.2	331.6	646.1	1,239.8
Female	5.3	8.5	13.3	20.0	35.1	63.9	129.3	268.4	566.6	1,366.5
White	4.3	6.5	11.5	18.6	34.2	64.0	136.3	280.3	586.7	1,353.9
Male	4.1	5.9	12.3	20.3	39.4	72.6	160.3	320.3	639.0	1,265.1
Female	4.4	7.0	10.8	17.0	29.6	56.8	118.3	254.6	559.0	1,387.9
All other	11.0	17.4	29.8	47.2	84.4	131.6	244.4	400.9	674.7	1,096.9
Male	11.7	17.9	31.6	56.2	95.2	144.6	270.2	437.8	712.7	1,019.3
Female	10.4	16.9	28.3	39.9	75.7	121.1	225.8	376.5	652.4	1,133.9
Black	13.3	20.9	34.7	53.8	97.2	150.0	272.1	444.9	745.7	1,146.6
Male	14.4	22.4	37.5	63.6	106.8	163.3	302.3	487.8	782.0	1,060.9
Female	12.4	19.6	32.5	45.5	89.4	139.7	251.1	417.9	719.7	1,185.5
Atherosclerosis (440)	.2	.4	1.1	2.6	5.3	10.9	23.1	48.3	115.0	406.5
Male	.2	.7	1.5	3.5	7.2	14.4	30.3	59.5	129.1	389.0
Female	.1	.1	.7	1.8	3.7	8.0	17.7	41.1	107.6	413.3
White	.2	.3	1.1	2.4	5.0	10.6	22.8	47.8	116.4	422.8
Male	.3	.6	1.5	3.3	6.9	14.2	29.6	59.3	131.7	407.2
Female	.1	.1	.7	1.6	3.4	7.6	17.7	40.5	108.2	428.7
All other	.1	.9	1.3	3.8	7.5	13.1	26.0	52.9	100.3	240.9
Male	.1	1.4	1.5	4.6	9.5	15.8	37.1	61.3	100.9	230.1
Female	.2	.4	1.2	3.2	5.9	10.9	17.9	47.4	100.0	246.0
Black	.2	1.1	1.7	4.8	8.8	14.9	30.0	58.5	113.1	258.1
Male	.1	1.9	1.9	5.7	11.0	17.8	43.6	68.9	112.5	246.4
Female	.2	.4	1.5	4.0	7.0	12.6	20.5	51.9	113.4	260.5

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Major cardiovascular diseases-Con.										
Other diseases of arteries, arterioles, and capillaries (441-448)	9.4	0.4	0.0	0.1	0.1	0.1	0.3	0.3	0.5	0.8
Male	11.7	.4	.0	.1	.1	.1	.4	.4	.6	.9
Female	7.2	.3	.0	.0	.0	.1	.2	.3	.4	.7
White	10.1	.3	.1	.0	.1	.1	.2	.3	.5	.7
Male	12.7	.4	.1	.1	.1	.1	.3	.3	.6	.7
Female	7.6	.2	.1	.0	.1	.0	.1	.2	.3	.6
All other	5.5	.6	–	.1	–	.1	.5	.7	.8	1.6
Male	6.2	.3	–	–	–	.1	.7	.6	1.0	1.8
Female	5.0	.8	–	.1	–	.2	.3	.8	.6	1.3
Black	6.2	.5	–	.1	–	.2	.5	.8	.9	1.9
Male	6.7	.3	–	–	–	.1	.7	.7	1.2	2.0
Female	5.8	.7	–	.1	–	.2	.4	.9	.7	1.7
Acute bronchitis and bronchiolitis (466)	.2	1.7	.1	.0	.0	.0	.0	.0	.0	.0
Male	.2	2.0	.1	.0	.0	.0	.0	.0	.0	.0
Female	.2	1.3	.2	.0	.0	–	–	–	.0	.0
White	.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0
Male	.2	1.7	.1	.1	.0	.0	.0	.0	.0	.0
Female	.2	.7	.1	.0	.0	–	–	–	.0	.0
All other	.2	3.6	.2	–	–	–	–	.0	.1	.1
Male	.2	3.6	.1	–	–	–	–	.1	.1	.1
Female	.2	3.7	.3	–	–	–	–	–	–	.1
Black	.2	3.8	.3	–	–	–	–	.0	.0	.1
Male	.2	3.8	.2	–	–	–	–	.1	.1	.1
Female	.2	3.9	.4	–	–	–	–	–	–	.2
Pneumonia and influenza (480-487)	28.4	17.9	1.4	.3	.2	.6	.8	1.3	2.2	3.1
Male	28.3	19.7	1.5	.3	.3	.6	.9	1.7	3.0	4.4
Female	28.6	15.9	1.3	.3	.2	.5	.7	1.0	1.4	1.9
White	30.0	13.5	1.2	.3	.2	.5	.7	1.1	1.5	2.2
Male	29.1	15.0	1.2	.2	.2	.6	.8	1.3	2.0	2.9
Female	30.9	11.9	1.1	.4	.2	.5	.5	.8	.9	1.4
All other	19.7	36.5	2.3	.3	.5	.7	1.6	2.7	6.2	8.7
Male	23.8	40.2	2.6	.3	.5	.7	1.6	3.5	8.4	13.4
Female	16.0	32.8	2.0	.2	.4	.6	1.5	1.9	4.1	4.6
Black	22.1	39.7	2.4	.3	.5	.7	1.8	3.2	7.9	11.0
Male	26.9	43.9	2.6	.3	.5	.8	1.9	4.2	10.9	17.2
Female	17.7	35.3	2.2	.2	.5	.7	1.8	2.2	5.2	5.8
Pneumonia (480-486)	28.2	17.7	1.3	.3	.2	.5	.8	1.3	2.2	3.1
Male	28.1	19.4	1.4	.3	.3	.6	.9	1.6	3.0	4.3
Female	28.3	15.9	1.2	.3	.2	.5	.7	1.0	1.4	1.9
White	29.7	13.3	1.1	.3	.2	.5	.7	1.0	1.4	2.1
Male	28.9	14.7	1.2	.2	.2	.5	.8	1.3	2.0	2.8
Female	30.6	11.8	1.0	.4	.2	.5	.5	.8	.8	1.4
All other	19.6	36.1	2.3	.3	.5	.6	1.6	2.7	6.2	8.7
Male	23.8	39.4	2.6	.3	.5	.7	1.6	3.5	8.4	13.4
Female	15.9	32.8	2.0	.2	.4	.6	1.5	1.9	4.1	4.6
Black	22.0	39.5	2.4	.3	.5	.7	1.8	3.2	7.9	11.0
Male	26.8	43.6	2.6	.3	.5	.7	1.9	4.2	10.9	17.2
Female	17.6	35.3	2.2	.2	.5	.7	1.8	2.2	5.2	5.8
Influenza (487)	.3	.2	.0	.0	–	.0	.0	.0	.0	.1
Male	.2	.4	.0	–	–	.0	.0	.0	–	.1
Female	.3	.1	.1	.0	–	.0	.0	.0	.0	.0
White	.3	.2	.1	.0	–	.0	.0	.0	.0	.1
Male	.2	.3	.0	–	–	.0	.0	.0	–	.1
Female	.3	.1	.1	.0	–	.0	.0	.0	.0	.0
All other	.1	.4	–	–	–	.0	–	–	–	–
Male	.1	.8	–	–	–	.1	–	–	–	–
Female	.1	–	–	–	–	–	–	–	–	–
Black	.1	.2	–	–	–	.0	–	–	–	–
Male	.1	.3	–	–	–	.1	–	–	–	–
Female	.1	–	–	–	–	–	–	–	–	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	32.2	1.4	.3	.2	.5	.8	.5	.5	.7	1.3
Male	39.7	1.8	.3	.2	.7	.8	.8	.5	.7	1.4
Female	25.1	1.0	.3	.1	.4	.5	.4	.4	.7	1.2
White	35.3	1.3	.3	.1	.3	.4	.4	.4	.5	1.0
Male	43.0	1.5	.2	.1	.4	.5	.4	.4	.5	.9
Female	27.9	1.0	.3	.1	.2	.4	.3	.4	.5	1.0
All other	15.2	2.0	.6	.4	1.4	1.3	1.2	1.2	1.9	3.3
Male	20.9	2.8	.8	.7	2.0	1.4	1.4	1.6	2.1	4.1
Female	10.0	1.1	.5	.1	.8	1.2	1.1	.8	1.8	2.5
Black	17.0	2.1	.8	.5	1.7	1.5	1.4	1.4	2.5	4.0
Male	23.5	2.8	1.0	.8	2.3	1.6	1.7	1.9	2.6	5.0
Female	11.1	1.4	.7	.1	1.0	1.4	1.1	.8	2.3	3.2
Bronchitis, chronic and unspecified (490-491)	1.5	1.0	.2	.1	.0	.0	.1	.0	.0	.1
Male	1.6	1.1	.1	.1	.0	.0	.1	.0	.0	.1
Female	1.4	.8	.2	.0	–	.0	.1	.0	.0	.0
White	1.6	.9	.2	.1	.0	.0	.0	.0	.0	.1
Male	1.8	1.1	.1	.1	.0	.0	.1	.0	.0	.1
Female	1.5	.7	.2	.0	–	–	.0	.0	.0	.1
All other	.5	1.3	.1	.1	.1	.1	.1	.1	.1	.0
Male	.7	1.4	.2	.1	.1	.1	.1	.1	.1	.1
Female	.4	1.1	.1	–	–	.1	.2	.1	.1	–
Black	.6	1.2	.2	.1	.1	.1	.1	.1	.1	.0
Male	.7	1.0	.3	.1	.2	.1	.1	.1	.1	.1
Female	.4	1.4	.1	–	–	.1	.1	.1	.1	–

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Major cardiovascular diseases-Con.										
Other diseases of arteries, arterioles, and capillaries (441-448)	1.3	2.2	4.1	7.3	17.3	30.0	50.3	72.1	97.3	149.6
Male	1.6	2.9	5.6	10.6	26.6	46.5	79.2	115.9	158.3	221.1
Female	.9	1.5	2.6	4.3	9.1	16.2	28.7	43.9	64.8	121.6
White	1.1	2.0	3.7	7.1	17.3	30.4	51.8	73.5	98.8	153.6
Male	1.4	2.6	5.2	10.7	27.0	47.7	82.7	119.6	163.2	232.4
Female	.7	1.4	2.3	3.8	8.8	15.6	28.6	44.0	64.7	123.4
All other	2.6	3.3	6.3	8.7	16.9	28.4	38.9	59.1	81.1	109.3
Male	3.1	5.0	8.6	10.2	23.2	35.5	46.8	83.6	107.3	122.9
Female	2.2	1.8	4.4	7.5	11.7	19.2	29.8	42.9	65.8	102.9
Black	3.2	4.0	7.5	9.3	19.0	28.8	39.2	62.2	82.9	112.7
Male	3.7	6.2	9.9	11.1	25.5	38.3	48.9	84.4	100.9	117.4
Female	2.7	2.2	5.6	7.7	13.6	21.4	32.4	48.1	73.2	110.5
Acute bronchitis and bronchiolitis (466)	.0	.1	.1	.2	.2	.4	.5	1.2	2.0	5.5
Male	.1	.1	.1	.2	.2	.4	.7	1.5	2.8	7.1
Female	.0	.1	.1	.1	.2	.3	.4	.9	1.7	4.9
White	.0	.1	.1	.2	.2	.4	.5	1.3	2.1	5.8
Male	.0	.1	.0	.2	.2	.5	.8	1.7	2.8	7.5
Female	.0	.1	.1	.1	.2	.3	.4	1.0	1.7	5.2
All other	.1	.1	.2	.1	.2	.1	.3	–	1.7	2.7
Male	.2	–	.3	.2	–	.2	–	–	2.7	3.6
Female	.1	.1	.1	–	.3	–	.4	–	1.1	2.3
Black	.2	.1	.3	.1	.2	.1	.3	–	1.6	2.7
Male	.3	–	.4	.2	–	.3	–	–	2.3	4.3
Female	.1	.1	.2	–	.4	–	.5	–	1.3	2.0
Pneumonia and influenza (480-487)	3.8	5.7	8.5	12.4	22.9	39.8	78.3	161.9	352.5	1,002.4
Male	5.2	7.6	11.3	16.4	31.3	55.6	111.4	230.1	496.2	1,311.0
Female	2.5	3.8	5.8	8.8	15.6	26.6	53.6	118.0	276.1	881.7
White	2.7	4.3	7.0	10.9	20.8	38.1	76.9	162.3	354.3	1,035.3
Male	3.6	5.5	9.0	14.0	28.1	53.1	108.1	229.0	497.9	1,358.6
Female	1.7	3.1	5.0	8.1	14.5	25.5	53.5	119.4	278.4	911.4
All other	11.2	14.3	18.0	22.7	39.0	59.8	90.8	159.1	333.0	668.5
Male	16.2	21.4	26.9	34.7	57.3	77.1	141.0	241.3	473.6	896.4
Female	7.0	8.4	10.7	12.9	24.2	35.5	54.7	104.7	250.3	559.8
Black	14.0	17.2	21.0	25.5	44.4	61.6	98.0	171.6	348.6	642.1
Male	20.6	26.3	32.3	38.7	65.7	88.5	153.4	262.8	501.1	882.6
Female	8.6	9.7	11.9	14.5	26.9	40.7	59.2	114.0	283.1	532.9
Pneumonia (480-486)	3.8	5.6	8.4	12.3	22.7	39.5	77.8	160.8	350.0	991.5
Male	5.1	7.6	11.1	16.3	31.1	55.3	110.6	228.7	493.3	1,299.9
Female	2.5	3.8	5.8	8.6	15.4	26.4	53.3	117.0	273.7	870.8
White	2.6	4.2	6.9	10.8	20.6	37.8	76.4	161.0	351.7	1,023.0
Male	3.6	5.5	8.8	13.9	27.9	52.8	107.4	227.5	495.0	1,346.7
Female	1.7	3.0	4.9	8.0	14.3	25.3	53.2	118.4	275.9	900.2
All other	11.2	14.3	18.0	22.7	38.8	53.6	80.3	158.8	331.6	662.3
Male	16.2	21.2	26.9	34.6	57.3	76.9	140.4	240.9	471.8	891.6
Female	7.0	8.4	10.7	12.9	23.7	35.3	54.3	104.4	249.2	552.9
Black	14.0	17.1	21.0	25.4	44.1	61.4	97.5	171.2	347.8	639.4
Male	20.6	26.1	32.3	38.5	65.7	88.2	153.0	262.2	500.0	879.7
Female	8.6	9.7	11.9	14.5	26.4	40.5	58.7	113.7	282.4	530.3
Influenza (487)	.0	.0	.1	.1	.2	.2	.5	1.1	2.5	11.0
Male	.0	.0	.2	.1	.2	.3	.7	1.4	2.9	11.2
Female	.0	.0	.0	.2	.2	.1	.4	1.0	2.3	10.9
White	.0	.0	.1	.1	.2	.2	.5	1.2	2.6	11.4
Male	.0	.0	.2	.1	.2	.3	.7	1.5	3.0	11.9
Female	.0	.0	.0	.2	.2	.1	.4	1.0	2.5	11.2
All other	–	.1	–	.1	.2	.2	.5	.4	1.3	6.2
Male	–	.1	–	.2	–	.2	.6	.4	1.8	4.8
Female	–	–	–	–	.4	.2	.4	.3	1.1	6.9
Black	–	.1	–	.1	.3	.2	.5	.4	.8	2.7
Male	–	.2	–	.2	–	.3	.4	.8	1.1	2.9
Female	–	–	–	–	.5	.2	.5	.4	.6	2.6
Chronic obstructive pulmonary diseases and allied conditions (490-496)	2.5	5.3	13.6	30.6	64.7	110.5	189.9	271.7	347.4	376.9
Male	2.7	5.1	14.9	38.1	83.1	146.7	272.5	436.0	618.9	740.4
Female	2.3	5.5	12.4	25.6	48.6	80.4	128.2	185.8	202.9	234.7
White	2.2	4.8	13.1	30.9	66.4	114.4	197.7	285.5	359.9	382.4
Male	2.3	4.4	14.1	38.0	84.4	149.3	279.9	455.8	640.7	776.9
Female	2.0	5.2	12.2	26.2	50.6	85.0	138.0	176.1	211.5	245.1
All other	4.8	8.6	16.9	28.2	51.6	78.9	120.7	144.8	212.1	219.5
Male	5.2	9.9	20.3	37.0	73.2	124.0	204.9	258.2	391.8	422.9
Female	4.4	7.4	14.1	21.1	34.0	43.8	60.2	69.7	106.4	122.4
Black	6.1	10.1	19.2	32.4	57.6	86.6	130.5	150.8	224.1	204.5
Male	6.7	11.8	24.3	41.7	82.2	137.8	225.6	277.2	421.6	408.7
Female	5.7	8.8	15.0	24.5	37.5	46.8	63.9	70.9	113.4	111.8
Bronchitis, chronic and unspecified (490-491)	.1	.2	.5	1.2	2.4	4.0	6.9	11.2	17.0	27.5
Male	.1	.2	.6	1.3	2.8	5.0	9.0	16.6	26.9	39.7
Female	.1	.2	.4	1.2	2.1	3.1	5.4	7.7	11.7	22.8
White	.1	.2	.5	1.3	2.6	4.2	7.3	11.8	17.8	29.2
Male	.1	.2	.6	1.4	3.0	5.2	9.3	17.6	28.4	42.0
Female	.1	.2	.4	1.2	2.2	3.4	5.8	8.1	12.2	24.2
All other	.0	.2	.4	.6	1.6	2.3	3.6	5.0	7.7	10.9
Male	.1	.1	.6	.6	1.4	3.4	6.4	7.1	11.8	19.3
Female	–	.3	.2	.7	1.7	1.3	1.5	3.5	5.3	6.9
Black	.1	.2	.5	.8	1.8	2.3	3.7	4.9	9.0	7.7
Male	.1	–	.8	.8	1.5	3.7	7.1	6.7	14.8	14.5
Female	–	.3	.3	.8	2.0	1.2	1.3	3.9	5.7	4.6

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Chronic obstructive pulmonary diseases and allied conditions-Con.										
Emphysema (492)	6.0	0.2	0.0	–	–	–	–	0.0	0.0	0.1
Male	7.7	.4	–	–	–	–	–	.0	.1	.2
Female	4.2	.1	.0	–	–	–	–	.0	.0	.1
White	6.6	.2	.0	–	–	–	–	.0	.0	.1
Male	8.5	.3	–	–	–	–	–	.0	.1	.1
Female	4.8	.1	.0	–	–	–	–	.0	.0	.1
All other	2.2	.4	–	–	–	–	–	.0	.1	.3
Male	3.4	.8	–	–	–	–	–	.1	.1	.7
Female	1.0	–	–	–	–	–	–	–	–	–
Black	2.4	.5	–	–	–	–	–	.0	.1	.4
Male	3.9	1.0	–	–	–	–	–	.1	.2	.8
Female	1.1	–	–	–	–	–	–	–	–	–
Asthma (493)	1.8	.1	.1	0.1	0.5	0.5	0.4	.4	.5	.6
Male	1.5	.1	.2	.1	.6	.6	.5	.4	.5	.7
Female	2.1	.1	.1	.1	.4	.5	.4	.4	.6	.9
White	1.6	.1	.1	.0	.3	.4	.3	.3	.4	.6
Male	1.2	.1	.1	.0	.3	.4	.3	.2	.3	.5
Female	2.0	.1	.1	.1	.2	.4	.2	.3	.4	.7
All other	2.7	–	.4	.3	1.4	1.2	1.1	1.0	1.5	2.3
Male	2.7	–	.5	.5	1.9	1.4	1.3	1.4	1.4	2.6
Female	2.8	–	.3	.1	.8	1.1	.9	.6	1.6	2.1
Black	3.1	–	.5	.4	1.6	1.4	1.3	1.2	1.9	2.9
Male	3.0	–	.6	.7	2.1	1.6	1.6	1.6	1.8	3.1
Female	3.1	–	.4	.1	1.0	1.2	1.0	.7	2.0	2.8
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	23.0	.1	.0	.0	.0	.0	.0	.1	.1	.3
Male	28.9	.2	.0	.0	.0	.0	.0	.1	.1	.3
Female	17.4	.1	.1	.0	–	.0	.0	.0	.1	.2
White	25.4	.1	.0	.0	.0	.0	.0	.0	.1	.2
Male	31.5	.1	.0	.0	.0	.1	.0	.1	.1	.3
Female	19.6	.1	.0	.0	–	.0	.0	.0	.1	.2
All other	8.7	.3	.1	.0	–	.0	–	.1	.3	.5
Male	14.1	.6	.1	.1	–	–	–	.1	.4	.5
Female	5.7	–	.1	–	–	.1	–	.1	.1	.4
Black	10.9	.3	.1	–	–	.0	–	.0	.3	.7
Male	15.9	.7	.1	–	–	–	–	.1	.6	.9
Female	6.4	–	.2	–	–	.1	–	–	.1	.4
Ulcer of stomach and duodenum (531-533)	2.6	.3	.0	.0	.0	.0	.0	.1	.2	.3
Male	2.7	.3	.0	.0	.0	.0	.0	.1	.2	.4
Female	2.5	.3	.0	.0	–	.0	.0	.1	.1	.1
White	2.8	.1	.0	.0	–	.0	.0	.1	.1	.2
Male	2.8	.2	.0	.0	–	.0	.0	.1	.1	.3
Female	2.8	.1	.0	.0	–	.0	.0	.0	.1	.1
All other	1.6	.8	.1	–	.1	.0	.1	.2	.4	.7
Male	2.0	.6	.1	–	.2	.1	.1	.3	.6	1.3
Female	1.3	1.1	.1	–	–	–	.1	.1	.2	.2
Black	1.8	1.0	.0	–	.1	.0	.0	.2	.5	.9
Male	2.2	.7	.1	–	.2	.1	.1	.4	.7	1.7
Female	1.5	1.4	–	–	–	–	–	.1	.2	.3
Appendicitis (540-543)	.2	.0	.0	.1	.0	.0	.0	.0	.0	.1
Male	.2	–	.0	.1	.0	.1	.0	.0	.0	.1
Female	.2	.1	–	.1	–	–	.0	–	.0	.0
White	.2	.0	–	.1	.0	.0	.0	.0	.0	.1
Male	.2	–	–	.1	.0	.1	.0	.0	.0	.1
Female	.2	.1	–	.1	–	–	.0	–	.0	.0
All other	.3	–	.0	.1	.0	.0	.1	–	.1	.1
Male	.3	–	.1	.1	.1	.1	.1	–	.1	.2
Female	.3	–	–	.1	–	–	.1	–	.2	–
Black	.3	–	.0	.1	.0	.0	.1	–	.2	.1
Male	.3	–	.1	.1	.1	.1	.1	–	.1	.3
Female	.3	–	–	.1	–	–	.1	–	.2	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	2.5	.2	.1	.0	.1	.1	.1	.2	.2
Male	1.8	3.0	.3	.1	.0	.1	.1	.1	.2	.3
Female	2.6	2.0	.2	.1	–	.0	.1	.1	.1	.2
White	2.4	1.6	.2	.1	.0	.0	.0	.1	.1	.2
Male	1.7	1.7	.2	.1	.0	.1	.0	.1	.1	.2
Female	3.0	1.5	.1	.1	–	.0	.0	.1	.1	.1
All other	1.8	6.1	.4	.1	.0	.1	.2	.1	.5	.4
Male	1.9	8.5	.6	.2	.1	.2	.2	–	.7	.5
Female	1.7	3.7	.2	.1	–	.1	.2	.2	.3	.3
Black	2.1	6.6	.4	.1	.0	.1	.3	.1	.6	.6
Male	2.3	9.3	.7	.2	.1	.2	.2	–	.7	.7
Female	2.0	3.9	.1	.1	–	.1	.3	.1	.4	.4
Chronic liver disease and cirrhosis (571)	10.8	.4	.0	.0	.0	.1	.3	1.2	4.1	8.2
Male	14.4	.4	.0	.0	.0	.1	.4	1.4	5.8	12.0
Female	7.3	.4	.0	.0	.0	.1	.2	.9	2.6	4.5
White	10.6	.3	.0	.0	.0	.1	.2	.9	3.1	6.4
Male	14.1	.2	.0	.0	.0	.1	.3	1.2	4.5	9.5
Female	7.2	.3	–	.0	–	.1	.1	.7	1.8	3.2
All other	11.8	1.1	.1	–	.1	.0	.6	2.5	9.4	19.1
Male	16.0	1.4	.1	–	–	–	.5	2.9	12.9	27.3
Female	7.9	.8	.1	–	.2	.1	.6	2.2	6.7	12.1
Black	13.2	1.2	.0	–	.1	.0	.5	2.7	11.2	23.3
Male	18.3	1.4	.1	–	–	–	.4	3.1	14.9	33.8
Female	8.6	1.1	–	–	.2	.1	.5	2.4	7.9	14.5

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Chronic obstructive pulmonary diseases and allied conditions-Con.										
Emphysema (492)	0.3	0.9	2.6	6.5	14.1	22.9	38.0	50.7	59.3	50.7
Male	.4	1.0	3.3	7.8	19.1	30.6	56.6	85.6	116.7	107.4
Female	.3	.7	2.4	5.4	9.8	16.5	24.0	28.2	28.8	28.5
White	.3	.9	2.9	6.9	14.7	24.2	40.1	53.8	62.1	53.0
Male	.4	.9	3.2	8.0	19.4	31.6	59.0	90.5	122.2	113.4
Female	.3	.8	2.7	5.8	10.5	17.9	25.9	30.3	30.4	29.8
All other	.6	.9	2.1	4.2	9.9	12.8	18.7	21.8	29.0	27.6
Male	1.1	1.7	3.7	6.6	16.3	22.1	34.7	41.3	59.1	55.4
Female	.2	.3	.9	2.2	4.8	5.5	7.2	8.8	11.2	14.4
Black	.8	1.2	2.7	4.9	11.2	14.0	20.6	21.7	28.6	23.5
Male	1.4	2.2	4.6	7.7	18.5	24.4	39.7	42.2	59.1	50.7
Female	.2	.4	1.1	2.6	5.2	5.9	7.9	8.8	11.5	11.2
Asthma (493)	1.2	1.5	2.4	2.8	3.8	5.1	7.5	8.5	10.8	14.2
Male	1.0	1.0	1.8	2.6	3.3	4.4	7.2	7.7	10.8	12.9
Female	1.4	1.9	2.9	3.0	4.0	5.6	7.7	9.1	10.8	14.8
White	.9	1.1	1.8	2.2	3.2	4.6	6.9	8.5	10.4	14.3
Male	.8	.7	1.3	1.9	2.8	3.7	6.8	7.4	9.8	12.7
Female	1.0	1.4	2.2	2.5	3.5	5.2	7.0	9.2	10.7	14.9
All other	2.9	4.1	6.2	6.9	7.2	9.2	12.5	9.0	15.5	13.2
Male	2.4	3.2	5.2	7.5	7.1	10.3	11.2	10.7	20.9	14.5
Female	3.3	4.9	7.0	6.4	7.2	8.4	13.3	7.9	12.3	12.6
Black	3.8	5.1	6.8	7.8	7.3	9.7	13.2	7.7	14.7	12.7
Male	3.1	3.9	6.1	8.1	7.0	11.3	12.0	8.3	18.2	14.5
Female	4.4	6.0	7.3	7.6	7.5	8.6	13.9	7.4	12.7	11.8
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	.9	2.7	7.9	20.0	44.4	78.6	137.6	201.3	260.4	284.5
Male	1.1	2.9	9.3	24.4	58.0	106.6	199.7	326.1	464.5	580.4
Female	.7	2.6	6.7	16.0	32.6	55.2	91.1	120.8	151.7	168.8
White	.8	2.6	7.9	20.5	45.9	81.4	143.4	211.3	269.6	296.0
Male	1.0	2.6	9.1	24.7	59.2	108.8	204.9	340.2	480.3	608.7
Female	.6	2.7	6.8	16.7	34.3	58.5	97.2	128.5	158.2	176.2
All other	1.2	3.3	8.2	16.5	32.9	54.7	86.0	109.0	159.9	167.7
Male	1.6	5.0	10.8	22.2	48.4	88.2	152.6	199.1	300.0	333.7
Female	.9	1.8	6.0	11.7	20.3	28.4	38.1	49.4	77.5	88.5
Black	1.5	3.7	9.2	18.8	37.4	60.6	93.0	116.3	171.8	160.6
Male	2.0	5.7	12.8	25.1	55.2	98.4	167.7	220.0	329.5	329.0
Female	1.1	2.1	6.3	13.5	22.8	31.2	40.8	50.9	83.4	84.2
Ulcer of stomach and duodenum (531-533)	.5	.9	1.5	2.3	3.6	6.1	10.4	18.9	29.0	59.4
Male	.7	1.2	2.1	3.3	5.0	8.1	14.4	25.3	37.6	69.4
Female	.3	.6	.9	1.4	2.4	4.4	7.4	14.7	24.4	55.5
White	.4	.7	1.4	2.2	3.4	6.2	10.1	18.5	29.8	61.8
Male	.5	1.0	2.0	3.2	4.8	8.1	13.9	25.0	39.0	73.2
Female	.3	.5	.9	1.3	2.3	4.5	7.2	15.3	25.0	57.4
All other	1.2	1.6	1.6	2.9	5.1	5.5	13.1	13.1	19.9	35.0
Male	2.2	2.7	2.5	4.2	7.7	8.1	18.5	19.1	23.6	36.1
Female	.4	.7	.9	1.8	3.0	3.5	9.2	9.1	17.6	34.5
Black	1.6	2.0	2.1	3.2	5.0	6.1	13.9	13.8	21.6	32.1
Male	3.0	3.4	3.3	4.5	6.8	8.9	19.9	21.7	25.0	27.5
Female	.5	1.0	1.1	2.1	3.6	3.9	9.7	8.8	19.7	34.2
Appendicitis (540-543)	.1	.1	.2	.2	.3	.5	.8	1.2	1.8	3.2
Male	.1	.1	.2	.4	.4	.6	1.1	1.5	2.0	4.6
Female	.0	.1	.1	.1	.2	.4	.7	.9	1.4	2.7
White	.1	.1	.1	.2	.2	.4	.7	1.0	1.5	3.0
Male	.1	.0	.2	.4	.3	.4	.8	1.5	2.0	4.3
Female	.0	.1	.1	.1	.1	.4	.7	.7	1.3	2.5
All other	.0	.3	.5	.3	.6	1.2	1.8	2.5	2.7	5.1
Male	.1	.3	.6	.3	.5	1.7	3.0	1.3	2.7	7.2
Female	-	.4	.4	.3	.7	.8	.9	3.2	2.7	4.0
Black	.1	.4	.6	.3	.7	1.5	2.0	2.8	3.3	5.0
Male	.1	.2	.8	.4	.7	2.1	3.4	1.7	3.4	5.8
Female	-	.5	.5	.2	.7	1.0	1.1	3.5	3.2	4.6
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	.2	.4	.8	1.1	2.4	3.8	7.2	14.2	28.6	68.4
Male	.3	.6	.9	1.1	2.4	3.8	7.6	15.2	31.0	62.7
Female	.2	.3	.7	1.0	2.4	3.7	7.0	13.6	27.3	70.7
White	.2	.4	.7	.9	2.1	3.7	6.9	13.9	28.1	70.1
Male	.3	.8	.8	.8	2.0	3.7	7.4	14.5	30.0	61.7
Female	.1	.3	.6	.9	2.2	3.8	6.6	13.5	27.1	73.3
All other	.4	.4	1.1	2.5	4.3	4.2	9.8	17.5	33.7	51.8
Male	.3	.4	1.3	3.4	5.4	4.9	9.7	21.3	40.9	71.1
Female	.5	.4	1.0	1.7	3.5	3.7	9.8	15.0	29.4	42.5
Black	.6	.5	1.5	2.9	5.1	4.8	11.5	19.6	37.6	57.5
Male	.4	.5	1.7	4.0	6.6	5.8	11.3	25.0	45.5	84.1
Female	.7	.4	1.2	2.0	3.9	4.1	11.6	16.1	33.1	45.4
Chronic liver disease and cirrhosis (571)	12.1	16.8	23.2	29.9	34.4	35.0	35.2	34.4	29.7	20.9
Male	17.8	24.7	34.1	43.6	49.3	48.5	48.6	48.0	40.7	34.0
Female	6.6	9.4	13.1	17.5	21.4	23.8	25.2	25.6	23.9	15.7
White	9.8	14.5	21.0	28.8	34.1	35.1	38.2	36.4	30.7	21.7
Male	14.5	21.1	31.0	41.8	48.9	48.6	49.9	49.3	42.2	35.3
Female	5.2	8.1	11.3	16.4	21.0	23.8	25.9	26.5	24.6	16.5
All other	27.1	31.3	37.6	39.5	37.0	33.8	28.6	24.6	19.2	12.5
Male	41.3	48.5	54.7	57.3	52.9	47.1	37.1	36.4	25.5	22.9
Female	15.2	16.8	23.4	24.9	24.2	23.4	18.0	16.8	15.5	7.5
Black	32.9	35.8	42.2	42.9	39.5	35.0	28.0	25.6	19.6	10.9
Male	51.2	57.1	62.9	63.6	58.5	49.3	38.0	40.6	23.9	20.3
Female	17.7	18.4	25.4	25.5	24.1	23.0	21.1	16.1	17.2	6.6

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [2]	Under 1 year [3]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Cholelithiasis and other disorders of gallbladder (574-575)	1.2	0.0	–	–	–	0.0	0.0	0.0	0.1	0.1
Male	1.1	.1	–	–	–	.0	.0	.0	.0	.1
Female	1.4	–	–	–	–	.0	.0	.0	.1	.1
White	1.3	–	–	–	–	.0	.0	.0	.0	.1
Male	1.2	–	–	–	–	.0	.0	.0	.0	.0
Female	1.5	–	–	–	–	.0	.0	.0	.1	.1
All other	.8	.1	–	–	–	–	.0	–	.1	.1
Male	.6	.3	–	–	–	–	.1	–	.1	.3
Female	1.0	–	–	–	–	–	–	–	.1	–
Black	.9	.2	–	–	–	–	.0	–	.2	.2
Male	.6	.3	–	–	–	–	.1	–	.2	.4
Female	1.1	–	–	–	–	–	–	–	.1	–
Nephritis, nephrotic syndrome, and nephrosis (580-589)	9.1	5.8	0.1	0.1	0.1	.1	.3	.4	.8	1.1
Male	9.2	5.7	.2	.1	.1	.1	.3	.5	1.0	1.5
Female	9.0	5.9	.1	.1	.0	.1	.3	.3	.7	.8
White	8.6	4.1	.1	.1	.0	.1	.2	.3	.5	.7
Male	8.7	4.2	.2	.1	.1	.1	.2	.4	.5	.9
Female	8.5	4.0	.1	.1	.0	.1	.2	.2	.4	.6
All other	11.4	13.1	.3	.2	.1	.2	.7	.9	2.6	3.6
Male	11.5	12.4	.3	.1	.2	.3	.7	1.3	3.4	5.8
Female	11.3	13.8	.2	.2	.1	.1	.7	.5	2.0	1.8
Black	13.4	14.9	.3	.1	.1	.3	.8	1.0	3.2	4.5
Male	13.5	14.2	.3	.1	.2	.4	.9	1.8	4.2	7.1
Female	13.2	15.5	.3	.1	.1	.1	.8	.5	2.2	2.4
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0
Male	.1	.1	.0	.0	–	.0	–	.0	.0	.0
Female	.1	.4	.0	.0	.0	–	.0	.0	.0	.0
White	.1	.2	.0	.0	–	–	.0	.0	.0	.0
Male	.1	.1	.0	–	–	–	–	.0	.0	.0
Female	.1	.4	.0	.0	–	–	.0	.0	.0	–
All other	.1	.3	.0	.1	.0	.0	–	–	.1	.1
Male	.2	.3	.1	.1	–	.1	–	–	.1	.2
Female	.1	.3	–	.1	.1	–	–	–	–	.1
Black	.2	.2	–	.0	.0	.0	–	–	.0	.2
Male	.2	.3	–	.1	–	.1	–	–	.1	.2
Female	.1	–	–	–	.1	–	–	–	–	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.6	.1	–	.0	.0	.0	.1	.0	.1	.2
Male	.6	.2	–	.0	.0	.0	.1	.0	.1	.3
Female	.6	.1	–	.0	.0	.0	.1	.0	.0	.1
White	.6	–	–	.0	.0	.0	.0	.0	.1	.1
Male	.6	–	–	.0	–	.0	.0	.0	.1	.1
Female	.6	–	–	.0	.0	.0	.1	.0	.0	.1
All other	.8	.6	–	–	.0	–	.1	.1	.3	.7
Male	.9	.8	–	–	.1	–	.2	.1	.4	1.3
Female	.8	.3	–	–	–	–	.1	.1	.1	.2
Black	.9	.7	–	–	–	–	.2	.1	.3	.6
Male	1.0	1.0	–	–	–	–	.2	.1	.6	1.5
Female	.9	.4	–	–	–	–	.1	.1	.1	.3
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	8.3	5.5	.1	.1	.0	.1	.2	.4	.7	.9
Male	8.4	5.5	.1	.1	.1	.1	.2	.5	.8	1.2
Female	8.2	5.5	.1	.0	–	.1	.2	.2	.5	.7
White	7.9	3.9	.1	.0	.0	.1	.1	.3	.4	.6
Male	8.1	4.1	.1	.1	.1	.1	.2	.4	.4	.7
Female	7.8	3.6	.1	.0	–	.0	.1	.2	.4	.5
All other	10.4	12.3	.2	.1	.1	.2	.8	.8	2.3	2.8
Male	10.5	11.3	.2	.1	.1	.2	.5	1.2	2.8	4.3
Female	10.4	13.3	.2	.1	–	.1	.8	.4	1.9	1.5
Black	12.3	14.0	.3	.1	.1	.2	.7	.9	2.8	3.5
Male	12.3	12.8	.3	.1	.2	.3	.7	1.5	3.5	5.4
Female	12.2	15.2	.3	.1	–	.1	.8	.4	2.1	1.9
Infections of kidney (590)	.7	.2	.0	–	–	.0	.0	.0	.0	.1
Male	.5	.3	.0	–	–	–	–	.0	.0	.1
Female	1.0	.1	.0	–	–	.0	.0	.1	.0	.1
White	.7	.2	.0	–	–	–	.0	.0	.0	.1
Male	.5	.3	.0	–	–	–	–	.0	–	.1
Female	1.0	.1	.0	–	–	–	.0	.1	.0	.1
All other	.8	.3	.0	–	–	.0	.1	.1	.1	.1
Male	.4	.6	.1	–	–	–	–	.1	.1	–
Female	.7	–	–	–	–	.1	.1	.1	.1	.1
Black	.7	.3	–	–	–	.0	.0	.1	.1	.1
Male	.5	.7	–	–	–	–	–	.1	.1	–
Female	.8	–	–	–	–	.1	.1	.1	.1	.2
Hyperplasia of prostate (600)	.2	–	–	–	–	–	–	–	–	–
Male	.4	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---
White	.2	–	–	–	–	–	–	–	–	–
Male	.4	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---
All other	.1	–	–	–	–	–	–	–	–	–
Male	.3	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---
Black	.2	–	–	–	–	–	–	–	–	–
Male	.4	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Cholelithiasis and other disorders of gallbladder (574-575)	0.1	0.2	0.5	0.7	1.6	2.6	4.9	8.8	15.4	33.9
Male	.1	.2	.6	.9	1.9	2.9	6.1	11.4	19.2	32.6
Female	.1	.2	.5	.6	1.4	2.3	4.1	7.1	13.4	33.5
White	.1	.2	.5	.7	1.5	2.5	4.9	8.8	15.6	33.8
Male	.1	.2	.5	.9	1.7	3.0	6.2	11.6	19.8	34.3
Female	.1	.1	.4	.5	1.3	2.2	3.9	6.9	13.3	33.5
All other	.0	.2	.9	.9	2.5	2.7	5.6	9.0	14.1	28.4
Male	–	–	1.0	1.0	2.9	2.4	5.8	8.9	12.7	18.1
Female	.1	.4	.9	.8	2.2	3.0	5.5	9.1	15.0	33.3
Black	.1	.2	1.0	.8	2.5	2.8	5.9	8.8	14.7	29.0
Male	–	–	1.1	.8	2.2	2.6	6.0	7.8	12.5	15.9
Female	.1	.4	.9	.8	2.7	2.9	5.8	9.5	15.9	34.9
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1.2	2.5	4.2	6.8	11.7	19.7	34.9	61.2	107.9	218.1
Male	1.5	3.1	5.1	7.9	14.1	23.1	43.0	81.2	147.4	319.5
Female	.9	1.9	3.3	5.8	9.7	16.8	28.8	48.3	86.9	178.4
White	1.0	1.7	3.0	5.1	9.5	16.7	30.6	56.6	100.7	210.2
Male	1.2	2.2	3.7	6.0	11.8	20.4	38.7	76.6	140.0	311.9
Female	.8	1.2	2.2	4.2	7.6	13.5	24.5	43.8	80.0	171.2
All other	2.8	7.2	11.8	18.7	28.7	44.5	72.6	103.7	166.2	298.1
Male	4.0	8.8	14.5	21.9	33.0	45.9	61.8	123.1	221.8	385.5
Female	1.9	5.8	9.6	16.1	25.2	43.3	68.1	90.9	165.2	256.3
Black	3.4	8.5	14.1	21.9	33.6	50.0	82.2	115.9	210.6	319.0
Male	5.2	10.4	17.6	25.7	38.2	51.4	93.2	140.6	247.7	421.7
Female	2.0	7.0	11.3	18.8	29.8	48.9	74.5	100.4	189.8	272.4
Acute glomerulonephritis and nephrotic syndrome (580-581)	.0	.0	.0	.1	.1	.2	.5	.5	1.7	1.8
Male	.0	.0	.1	.2	.1	.2	.6	.7	2.4	2.5
Female	.0	.0	.0	.1	.1	.2	.4	.4	1.3	1.5
White	.0	.0	.0	.1	.1	.2	.5	.6	1.6	1.8
Male	.0	.0	.0	.1	.1	.1	.6	.7	2.4	2.4
Female	.0	.0	–	.1	.1	.2	.5	.4	1.2	1.6
All other	.0	.1	.2	.4	.4	.8	.8	.2	2.4	1.6
Male	–	.1	.1	.5	.4	.9	1.2	.4	2.7	3.6
Female	.1	–	.2	.3	.4	.8	.4	–	2.1	.6
Black	–	.1	.3	.4	.5	1.0	.8	.2	2.4	1.8
Male	–	.2	.2	.6	.4	1.0	1.1	.6	2.3	4.3
Female	–	–	.3	.3	.5	1.0	.5	–	2.5	.7
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.1	.2	.3	.4	.9	1.1	2.5	4.5	6.7	14.3
Male	.1	.3	.5	.5	1.1	1.4	3.0	5.8	8.1	19.9
Female	.1	.1	.2	.4	.6	.8	2.1	3.6	6.0	12.1
White	.1	.2	.3	.3	.7	.9	2.1	4.2	6.3	13.6
Male	.1	.3	.4	.4	1.0	1.3	2.8	5.4	7.8	19.5
Female	.1	.1	.2	.3	.5	.5	1.8	3.4	5.6	11.3
All other	.3	.4	.8	1.1	1.8	2.8	5.5	7.4	11.1	21.0
Male	.3	.5	1.0	1.0	2.3	2.8	6.4	9.8	12.7	22.9
Female	.3	.3	.8	1.2	1.3	2.8	4.8	5.9	10.2	20.1
Black	.4	.5	1.0	1.2	2.2	3.0	5.9	8.2	13.1	21.3
Male	.4	.5	1.3	1.0	2.9	2.6	7.5	11.7	14.8	23.2
Female	.4	.4	.8	1.3	1.6	3.3	4.7	6.0	12.1	20.4
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	1.1	2.2	3.8	6.2	10.7	18.4	31.9	56.2	99.5	202.0
Male	1.4	2.7	4.6	7.2	12.8	21.4	39.4	74.7	136.9	297.1
Female	.8	1.7	3.0	5.3	8.9	15.8	26.3	44.3	79.7	164.6
White	.9	1.5	2.7	4.6	8.7	15.7	29.0	51.9	92.8	194.8
Male	1.1	1.9	3.3	5.5	10.7	19.0	35.8	70.5	129.9	290.0
Female	.6	1.1	2.1	3.9	6.9	12.8	22.3	40.0	73.2	158.3
All other	2.5	6.7	10.8	17.3	26.5	40.8	66.4	98.1	172.7	275.5
Male	3.7	8.1	13.4	20.5	30.4	42.2	74.2	112.9	206.4	359.0
Female	1.5	5.5	8.7	14.6	23.4	39.6	60.8	85.0	152.9	235.6
Black	3.0	8.0	12.6	20.3	30.9	46.0	75.6	107.5	186.1	295.9
Male	4.7	9.8	16.1	24.1	34.9	47.8	84.6	128.3	230.7	394.2
Female	1.7	6.6	10.2	17.1	27.6	44.6	69.2	94.4	175.2	251.3
Infections of kidney (590)	.1	.2	.3	.4	.6	1.1	2.4	4.0	10.2	22.0
Male	.1	.1	.2	.4	.4	.8	2.5	3.3	8.3	19.7
Female	.1	.2	.3	.4	.8	1.4	2.4	4.5	11.2	22.9
White	.1	.2	.2	.4	.6	1.0	2.2	4.0	10.1	22.3
Male	.1	.1	.2	.4	.3	.8	2.2	3.1	8.3	19.9
Female	.1	.2	.3	.4	.8	1.1	2.3	4.5	11.1	23.2
All other	.4	.2	.5	.4	1.0	2.4	4.3	4.6	10.8	18.7
Male	.2	.1	.6	.3	.7	1.3	5.8	4.9	8.2	18.1
Female	.5	.2	.5	.5	1.3	3.3	3.3	4.4	12.3	19.0
Black	.5	.2	.6	.4	1.2	2.9	5.1	5.4	11.8	18.1
Male	.3	.2	.8	.2	.9	1.6	7.1	6.1	9.1	20.3
Female	.6	.3	.5	.7	1.4	3.9	3.7	4.9	13.4	17.1
Hyperplasia of prostate (600)	–	.0	–	.0	.1	.2	.6	1.6	2.6	7.0
Male	–	.0	–	.1	.2	.5	1.3	4.0	7.4	24.9
Female	...	...	...	...	...	...	...	...	...	...
White	–	.0	–	.0	.1	.2	.5	1.6	2.4	7.2
Male	–	.0	–	.0	.2	.4	1.1	4.0	7.0	26.1
Female	...	...	...	...	...	...	...	...	...	...
All other	–	–	–	.1	.1	.8	1.1	1.8	4.4	4.7
Male	–	–	–	.3	.2	1.7	2.7	4.4	11.8	14.5
Female	...	...	...	...	...	...	...	...	...	...
Black	–	–	–	.1	.1	.9	1.4	1.9	5.3	4.1
Male	–	–	–	.2	.2	2.1	3.4	5.0	14.8	13.0
Female	...	...	...	...	...	...	...	...	...	...

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Complications of pregnancy, childbirth, and the puerperium (630-676)	0.1	---	---	---	0.0	0.1	0.3	0.3	0.3	0.2
Male	---	---	---	---	---	---	---	---	---	---
Female	.2	---	---	---	.0	.3	.5	.6	.5	.3
White	.1	---	---	---	.0	.1	.2	.2	.2	.1
Male	---	---	---	---	---	---	---	---	---	---
Female	.1	---	---	---	.0	.2	.4	.4	.4	.3
All other	.3	---	---	---	-	.2	.6	.7	.9	.4
Male	---	---	---	---	---	---	---	---	---	---
Female	.5	---	---	---	-	.4	1.1	1.4	1.7	.8
Black	.3	---	---	---	-	.2	.7	.8	1.0	.5
Male	---	---	---	---	---	---	---	---	---	---
Female	.6	---	---	---	-	.4	1.4	1.8	2.0	1.0
Pregnancy with abortive outcome (630-638)	.0	---	---	---	-	.0	.0	.1	.1	.0
Male	---	---	---	---	---	---	---	---	---	---
Female	.0	---	---	---	-	.0	.1	.1	.1	.0
White	.0	---	---	---	-	.0	.0	.0	.0	.0
Male	---	---	---	---	---	---	---	---	---	---
Female	.0	---	---	---	-	.0	.1	.1	.1	.0
All other	.1	---	---	---	-	-	.1	.2	.2	.0
Male	---	---	---	---	---	---	---	---	---	---
Female	.1	---	---	---	-	-	.2	.3	.5	.1
Black	.1	---	---	---	-	-	.1	.2	.3	.0
Male	---	---	---	---	---	---	---	---	---	---
Female	.1	---	---	---	-	-	.3	.3	.6	.1
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	---	---	---	.0	.1	.2	.2	.2	.2
Male	---	---	---	---	---	---	---	---	---	---
Female	.2	---	---	---	.0	.2	.4	.5	.5	.3
White	.1	---	---	---	.0	.1	.2	.2	.2	.1
Male	---	---	---	---	---	---	---	---	---	---
Female	.1	---	---	---	.0	.2	.3	.4	.3	.2
All other	.2	---	---	---	-	.2	.5	.5	.7	.4
Male	---	---	---	---	---	---	---	---	---	---
Female	.4	---	---	---	-	.4	.9	1.0	1.2	.7
Black	.2	---	---	---	-	.2	.6	.8	.7	.5
Male	---	---	---	---	---	---	---	---	---	---
Female	.5	---	---	---	-	.4	1.1	1.2	1.4	.9
Congenital anomalies (740-759)	5.1	209.1	6.4	1.5	1.1	1.3	1.3	1.0	1.0	1.2
Male	5.6	219.2	6.6	1.8	1.3	1.6	1.5	1.2	1.2	1.3
Female	4.6	198.4	6.1	1.2	1.0	1.0	1.1	.8	.9	1.0
White	4.8	202.1	6.1	1.4	1.0	1.4	1.2	1.0	1.1	1.1
Male	5.3	215.1	6.5	1.8	1.1	1.6	1.5	1.2	1.2	1.3
Female	4.3	189.4	5.7	1.1	.9	1.1	1.0	.8	.9	1.0
All other	6.4	238.8	7.4	1.9	1.5	1.2	1.6	1.2	1.0	1.2
Male	6.9	237.5	7.1	2.3	1.7	1.7	1.8	1.4	1.3	1.5
Female	6.0	240.1	7.7	1.5	1.2	.6	1.4	1.0	.7	1.0
Black	7.0	254.0	8.0	2.1	1.7	1.3	1.8	1.4	1.2	1.3
Male	7.7	259.9	7.5	2.6	2.0	1.8	2.2	1.5	1.6	1.7
Female	6.3	248.1	8.4	1.5	1.3	.8	1.5	1.2	.9	1.0
Certain conditions originating in the perinatal period (760-779)	7.5	479.2	.8	.1	.0	.0	.0	.0	.0	.0
Male	8.8	535.9	1.0	.1	.0	.0	.0	-	.0	.0
Female	6.2	419.4	.7	-	-	.0	-	.0	-	.0
White	5.5	370.0	.7	.1	.0	.0	.0	.0	.0	.0
Male	6.5	414.2	.8	.1	.0	.0	.0	-	.0	.0
Female	4.6	323.4	.6	-	-	.0	-	.0	-	.0
All other	18.1	844.2	1.3	.1	.0	.0	-	-	-	-
Male	21.6	1,062.5	1.8	.1	.1	-	-	-	-	-
Female	14.9	622.9	.9	-	-	.1	-	-	-	-
Black	21.4	1,107.7	1.8	.1	-	.0	-	-	-	-
Male	25.6	1,240.1	2.0	.1	-	-	-	-	-	-
Female	17.7	972.4	1.1	-	-	.1	-	-	-	-
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.8	114.6	.1	.0	.0	.0	-	.0	-	.0
Male	2.2	138.8	.1	.1	.0	.0	-	-	-	.0
Female	1.4	91.3	.1	-	-	.0	-	.0	-	.0
White	1.4	96.7	.1	.0	.0	.0	-	.0	-	.0
Male	1.8	117.3	.1	.1	.0	.0	-	-	-	.0
Female	1.1	74.9	.1	-	-	.0	-	.0	-	.0
All other	3.7	191.1	.3	.0	.0	.0	-	-	-	-
Male	4.5	221.2	.2	.1	.1	-	-	-	-	-
Female	2.9	160.2	.3	-	-	.1	-	-	-	-
Black	4.4	224.7	.3	.0	-	.0	-	-	-	-
Male	5.3	259.2	.3	.1	-	-	-	-	-	-
Female	3.5	189.4	.4	-	-	.1	-	-	-	-
Other conditions originating in the perinatal period (760-766,770-779)	5.7	364.6	.7	.0	-	-	.0	-	.0	.0
Male	6.6	399.1	.9	.1	-	-	.0	-	.0	.0
Female	4.9	328.1	.6	-	-	-	-	-	-	-
White	4.1	273.3	.6	.0	-	-	.0	-	.0	.0
Male	4.7	296.9	.8	.1	-	-	.0	-	.0	.0
Female	3.5	248.5	.5	-	-	-	-	-	-	-
All other	14.4	753.1	1.0	.0	-	-	-	-	-	-
Male	17.1	841.3	1.3	.1	-	-	-	-	-	-
Female	12.0	662.7	.7	-	-	-	-	-	-	-
Black	17.1	883.0	1.2	.0	-	-	-	-	-	-
Male	20.2	981.0	1.7	.1	-	-	-	-	-	-
Female	14.2	783.0	.7	-	-	-	-	-	-	-

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Complications of pregnancy, childbirth, and the puerperium (630-676)	0.1	0.0	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	.0	–	...	...	...	...	...	...	...
White	.0	.0	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	.0	–	...	...	...	...	...	...	...
All other	.2	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.4	–	–	...	...	...	...	...	...	...
Black	.3	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.5	–	–	...	...	...	...	...	...	...
Pregnancy with abortive outcome (630-638)	.0	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.0	–	–	...	...	...	...	...	...	...
White	.0	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.0	–	–	...	...	...	...	...	...	...
All other	–	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	–	–	–	...	...	...	...	...	...	...
Black	–	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	–	–	–	...	...	...	...	...	...	...
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.0	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	.0	–	...	...	...	...	...	...	...
White	.0	.0	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	.0	–	...	...	...	...	...	...	...
All other	.2	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.4	–	–	...	...	...	...	...	...	...
Black	.3	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.5	–	–	...	...	...	...	...	...	...
Congenital anomalies (740-759)	1.1	1.4	1.6	1.9	1.8	2.4	2.6	3.6	4.9	5.4
Male	1.2	1.5	1.9	1.9	2.1	2.6	2.5	3.8	6.8	7.1
Female	1.0	1.3	1.4	1.8	1.6	2.1	2.8	3.5	3.9	4.7
White	1.1	1.5	1.6	1.9	1.8	2.4	2.7	3.7	5.1	5.6
Male	1.1	1.5	1.9	2.0	2.1	2.9	2.5	3.9	7.0	7.5
Female	1.1	1.4	1.3	1.7	1.6	2.0	2.8	3.7	4.1	4.8
All other	1.1	1.1	1.5	1.9	1.8	2.3	2.4	2.7	3.0	3.5
Male	1.5	1.4	1.6	1.4	2.0	2.1	2.4	3.1	4.5	3.6
Female	.8	.9	1.5	2.2	1.7	2.5	2.4	2.4	2.1	3.4
Black	1.4	1.3	1.7	2.0	2.0	2.6	2.5	2.8	3.7	2.7
Male	1.9	1.5	1.9	1.6	2.2	2.4	3.0	3.9	5.7	2.9
Female	.9	1.1	1.5	2.3	1.8	2.8	2.1	2.1	2.5	2.6
Certain conditions originating in the perinatal period (760-779)	.0	–	–	.0	–	–	.0	.0	–	–
Male	.0	–	–	–	–	–	–	.0	–	–
Female	–	–	–	.0	–	–	.0	–	–	–
White	.0	–	–	–	–	–	.0	.0	–	–
Male	.0	–	–	–	–	–	–	.0	–	–
Female	–	–	–	–	–	–	.0	–	–	–
All other	–	–	–	.1	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	.1	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	.0	–	–	.0	–	–	.0	.0	–	–
Male	.0	–	–	–	–	–	–	.0	–	–
Female	–	–	–	.0	–	–	.0	–	–	–
White	.0	–	–	–	–	–	.0	.0	–	–
Male	.0	–	–	–	–	–	–	.0	–	–
Female	–	–	–	–	–	–	.0	–	–	–
All other	–	–	–	.1	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	.1	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Symptoms, signs, and ill-defined conditions (780-799)	12.8	162.7	2.1	0.5	0.4	1.4	3.1	4.4	5.9	6.5
Male	14.7	190.8	2.2	.6	.5	1.8	4.4	6.2	8.2	9.3
Female	11.1	133.2	2.0	.4	.4	1.0	1.9	2.7	3.5	3.9
White	11.8	136.5	1.7	.4	.4	1.3	2.6	3.7	4.6	4.9
Male	13.2	163.3	1.7	.6	.4	1.6	3.7	5.1	6.5	7.0
Female	10.3	109.2	1.6	.3	.3	.9	1.5	2.2	2.6	2.9
All other	18.8	274.6	4.0	.8	.7	2.1	5.6	8.5	12.9	15.6
Male	23.0	310.2	4.1	.8	.7	2.6	7.6	11.9	17.9	23.4
Female	15.1	238.1	3.8	.9	.8	1.6	3.7	5.5	8.5	9.4
Black	22.1	308.0	4.6	.8	.7	2.3	6.2	9.6	15.9	19.6
Male	27.1	347.4	4.8	.8	.8	2.8	8.4	13.3	22.1	29.6
Female	17.6	267.8	4.3	.8	.6	1.7	4.1	6.2	10.4	11.2
All other diseases (Residual)	66.0	43.5	6.0	2.7	2.5	4.3	5.7	7.8	11.8	17.2
Male	63.8	47.7	6.5	2.9	2.6	5.2	6.6	9.0	15.3	22.3
Female	68.1	38.9	5.4	2.6	2.4	3.3	4.8	6.2	8.4	12.2
White	67.0	37.0	5.6	2.7	2.6	4.2	5.0	6.5	8.9	12.7
Male	63.5	39.8	6.2	2.7	2.6	5.2	6.1	8.0	11.6	16.6
Female	70.4	34.1	5.1	2.6	2.5	3.2	3.8	5.0	6.1	8.8
All other	60.8	71.0	7.5	3.0	2.4	4.7	9.2	13.2	27.6	43.0
Male	65.7	82.4	8.0	3.4	2.7	5.5	9.1	14.3	36.6	57.9
Female	55.9	59.3	6.9	2.6	2.1	3.9	9.3	12.2	19.6	30.2
Black	70.3	78.0	8.1	3.1	2.6	5.2	10.4	15.3	33.6	53.9
Male	76.5	90.7	8.6	3.3	3.1	6.2	10.1	18.4	44.5	73.4
Female	64.6	65.0	7.5	2.9	2.1	4.3	10.6	14.2	24.3	37.5
Accidents and adverse effects (E800-E949)	39.0	25.2	20.2	11.7	12.9	48.2	51.4	41.2	35.5	33.3
Male	54.7	27.1	24.3	14.9	18.5	66.5	81.2	64.6	58.1	52.4
Female	24.2	23.1	15.9	8.4	7.0	25.0	21.4	17.7	14.9	14.6
White	38.8	21.3	18.6	10.8	12.6	49.9	53.0	40.9	34.3	31.4
Male	53.8	22.6	22.4	13.7	18.0	71.0	83.0	63.8	54.0	46.9
Female	24.6	19.9	14.7	7.8	7.0	27.9	22.5	17.5	14.2	13.8
All other	40.5	41.8	26.8	15.5	14.1	29.9	43.7	43.1	41.8	44.5
Male	60.6	46.8	32.5	20.0	20.7	46.8	72.1	69.3	68.0	74.8
Female	22.0	36.7	20.9	10.9	7.2	12.6	16.5	19.0	18.4	18.4
Black	43.0	47.6	29.8	16.8	14.6	28.7	42.5	44.7	45.2	49.9
Male	64.9	52.6	36.1	21.7	21.4	45.5	71.4	72.7	74.1	85.8
Female	23.1	42.4	23.2	11.7	7.5	11.7	15.5	19.4	19.7	19.8
Motor vehicle accidents (E810-E825)	19.8	5.3	6.8	6.5	7.6	36.9	38.6	27.4	20.8	18.3
Male	28.6	5.0	7.6	7.9	10.3	51.0	59.7	41.8	31.6	27.3
Female	11.5	5.6	6.1	4.9	4.8	22.2	17.4	13.0	10.0	9.6
White	20.2	5.0	6.5	6.2	8.0	40.9	40.5	27.7	20.8	18.1
Male	28.8	4.3	7.2	7.6	10.8	55.9	62.2	41.9	31.6	26.6
Female	11.9	5.8	5.9	4.7	5.1	25.1	18.6	13.3	9.8	9.8
All other	17.9	6.6	8.1	7.6	5.9	19.5	29.5	25.9	20.7	19.8
Male	27.2	8.0	9.3	9.4	8.4	29.2	47.6	41.5	31.7	31.6
Female	9.3	5.1	6.9	5.8	3.3	9.4	12.1	11.6	10.8	9.3
Black	17.8	6.8	8.7	8.2	5.6	17.7	27.7	26.2	21.4	20.2
Male	27.7	8.3	9.8	10.3	7.9	27.2	45.7	43.0	33.0	33.5
Female	8.8	5.3	7.5	6.0	3.3	8.2	10.9	11.0	11.1	8.9
All other accidents and adverse effects (E800-E807,E826-E949)	19.2	19.9	13.3	5.2	5.3	9.3	12.8	13.8	14.7	15.0
Male	26.1	22.1	16.7	7.0	8.2	15.6	21.5	22.8	24.5	25.1
Female	12.7	17.5	9.8	3.4	2.2	2.9	4.0	4.7	4.9	5.0
White	18.6	16.2	12.1	4.6	4.6	9.1	12.4	13.1	13.5	13.3
Male	24.8	18.3	15.2	6.1	7.2	15.1	20.9	21.9	22.4	22.2
Female	12.6	14.1	8.8	3.0	1.8	2.8	3.9	4.2	4.3	4.2
All other	22.6	35.3	18.7	7.9	8.2	10.4	14.2	17.2	21.2	24.9
Male	33.4	38.8	23.2	10.7	12.3	17.6	24.5	27.8	36.3	43.2
Female	12.8	31.6	14.0	5.1	3.9	3.1	4.4	7.4	7.6	9.1
Black	25.2	40.7	21.1	8.5	8.9	11.0	14.8	18.5	23.8	29.7
Male	37.2	44.3	28.3	11.4	13.5	18.3	25.7	29.8	41.1	52.3
Female	14.4	37.1	15.7	5.7	4.2	3.5	4.7	8.3	8.8	10.7
Suicide (E950-E959)	12.7	...	...	.0	1.5	10.3	15.3	15.3	16.4	14.9
Male	20.5	...	...	.0	2.3	16.2	26.1	25.2	24.3	23.4
Female	5.2	...	...	–	.6	4.2	4.4	5.4	6.5	6.7
White	13.7	...	...	.0	1.6	11.2	16.2	15.9	16.2	15.8
Male	22.1	...	...	.0	2.5	17.6	27.5	26.0	25.3	24.3
Female	5.7	...	...	–	.7	4.4	4.7	5.7	7.0	7.2
All other	6.9	...	...	–	1.0	6.5	10.9	12.2	11.1	10.2
Male	11.6	...	...	–	1.5	9.9	19.0	21.2	18.9	17.7
Female	2.5	...	...	–	.4	2.9	3.1	3.9	4.1	3.8
Black	6.6	...	...	–	1.0	5.8	9.5	12.1	12.0	10.7
Male	11.6	...	...	–	1.6	8.9	17.2	21.4	20.8	19.7
Female	2.1	...	...	–	.3	2.7	2.4	3.7	4.2	3.1
Homicide and legal intervention (E960-E978)	8.7	7.2	2.3	.8	1.6	10.0	17.8	16.3	13.9	12.0
Male	13.4	8.0	2.2	.9	2.0	15.3	28.0	25.1	21.4	18.9
Female	4.2	6.4	2.4	.7	1.2	4.4	7.4	7.5	6.4	5.2
White	5.4	5.1	1.7	.6	1.0	5.2	9.8	9.6	8.3	7.6
Male	7.9	6.0	1.8	.6	1.0	7.3	14.8	14.2	12.2	11.1
Female	3.0	4.2	1.5	.6	1.0	3.0	4.7	5.0	4.2	4.0
All other	26.5	16.3	5.0	1.8	4.1	30.7	55.8	51.0	44.0	37.5
Male	43.9	16.8	4.0	1.8	5.8	50.3	92.9	85.3	73.6	67.5
Female	10.7	15.8	6.0	1.4	2.3	10.5	20.3	19.6	17.3	11.8
Black	31.9	19.1	6.0	1.8	4.6	38.2	66.4	61.8	55.0	46.6
Male	53.3	19.4	4.8	2.0	6.8	60.0	112.6	104.1	93.3	84.8
Female	12.6	18.7	7.2	1.6	2.4	12.0	23.3	23.6	21.2	14.4

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Symptoms, signs, and ill-defined conditions (780-799)	6.0	6.9	8.8	11.4	15.2	20.2	29.3	46.4	74.2	173.5
Male	8.4	9.1	11.5	15.6	21.0	28.2	40.4	63.1	89.3	197.6
Female	3.7	4.7	6.3	7.7	10.2	13.6	21.0	35.7	66.2	164.0
White	5.0	5.5	7.5	10.3	13.6	18.3	27.4	43.7	69.4	169.7
Male	6.9	7.0	9.9	13.8	19.0	25.4	38.4	59.7	83.5	190.7
Female	3.2	4.0	5.3	7.0	8.9	12.3	19.0	33.4	61.9	161.6
All other	12.5	15.5	17.2	19.7	27.6	36.4	46.7	72.0	127.3	212.5
Male	19.6	23.3	22.8	28.6	37.1	52.5	58.7	94.7	147.3	257.8
Female	6.5	9.0	12.5	12.4	19.8	23.7	38.1	57.1	115.5	190.8
Black	16.0	19.3	20.9	22.5	32.5	42.3	55.0	83.4	147.3	232.6
Male	25.5	29.5	28.5	32.6	44.2	61.2	68.4	112.6	178.4	288.4
Female	8.2	11.0	14.7	14.0	23.0	27.7	45.5	64.9	129.9	207.2
All other diseases (Residual)	20.9	28.8	41.5	57.6	90.7	138.1	230.3	401.2	702.7	1,421.5
Male	28.2	36.6	51.7	70.3	110.4	165.4	285.8	502.0	866.8	1,578.0
Female	15.8	21.3	31.9	46.0	73.6	115.3	188.8	336.3	615.6	1,359.8
White	16.0	23.4	35.0	51.5	84.0	131.5	224.3	396.0	686.4	1,442.4
Male	20.1	29.3	43.3	62.4	102.2	157.8	279.3	496.8	858.7	1,608.0
Female	12.1	17.7	27.0	41.4	68.0	109.4	183.1	331.3	610.7	1,379.0
All other	53.0	61.9	82.9	100.7	142.7	193.0	283.7	450.1	771.0	1,208.6
Male	70.0	85.5	109.3	129.3	177.1	231.5	345.3	551.1	940.9	1,326.5
Female	38.6	42.0	61.0	77.2	114.8	162.5	239.4	383.2	671.1	1,152.3
Black	66.8	75.1	96.0	114.7	162.5	219.2	318.3	503.4	850.2	1,257.5
Male	90.3	106.2	130.4	147.0	201.5	266.9	392.1	619.4	1,042.0	1,382.6
Female	47.4	49.7	68.1	87.5	130.7	182.1	266.6	430.2	742.7	1,200.7
Accidents and adverse effects (E800-E949)	29.7	29.7	30.3	33.1	38.0	42.5	57.7	85.9	140.9	251.9
Male	45.5	44.9	45.6	48.5	55.8	57.9	79.9	117.3	198.9	355.0
Female	14.4	15.3	16.0	19.0	22.6	29.6	41.1	65.7	110.0	211.6
White	27.2	27.7	28.3	31.2	36.1	40.2	55.6	85.0	139.1	254.4
Male	40.9	41.0	42.1	45.0	52.2	54.6	76.1	115.4	196.2	358.5
Female	13.7	14.8	15.2	18.5	22.0	28.2	40.1	65.5	108.9	214.5
All other	46.1	42.4	42.8	46.2	52.9	61.0	76.5	94.3	160.6	226.8
Male	78.4	70.9	69.1	74.7	84.8	86.5	114.0	135.1	224.5	324.1
Female	18.9	18.4	21.0	22.8	27.1	41.0	49.5	67.4	123.0	180.5
Black	52.1	47.2	48.3	49.4	56.9	63.5	78.8	99.8	164.1	228.1
Male	90.0	81.5	80.7	79.1	92.5	91.3	119.9	146.1	233.0	334.8
Female	20.8	19.2	22.1	24.5	27.8	42.0	50.0	70.2	125.5	179.6
Motor vehicle accidents (E810-E825)	16.1	15.5	15.2	15.1	16.2	17.0	20.5	26.4	34.0	27.1
Male	23.4	22.0	21.6	20.9	22.6	22.4	27.6	35.6	55.9	57.1
Female	9.0	9.2	9.3	9.7	10.7	12.5	15.2	20.6	22.3	15.4
White	15.3	14.9	14.7	14.7	16.0	16.5	20.5	27.0	34.8	27.7
Male	21.8	20.5	20.8	19.9	21.8	21.7	27.0	36.0	57.0	58.6
Female	8.9	9.4	8.9	9.6	10.9	12.2	15.6	21.3	23.1	15.9
All other	21.0	19.1	18.5	17.8	18.3	20.8	20.7	21.1	25.3	21.0
Male	34.7	32.1	27.3	28.5	28.9	28.7	33.1	31.6	44.5	43.4
Female	9.6	8.1	11.2	9.1	9.7	14.5	11.8	14.1	13.9	10.3
Black	22.3	19.6	19.4	18.4	18.4	20.3	19.8	19.8	21.6	17.8
Male	37.5	34.7	29.8	29.2	31.0	29.9	33.1	34.4	39.8	40.6
Female	9.7	7.3	11.0	9.4	8.1	12.8	10.5	10.5	11.5	7.2
All other accidents and adverse effects (E800-E807,E826-E949)	13.6	14.3	15.1	16.0	21.8	25.5	37.1	59.5	106.9	224.8
Male	22.1	22.8	24.0	27.6	33.2	35.5	52.2	81.8	143.0	297.9
Female	5.5	6.1	6.7	9.3	11.9	17.1	25.8	45.1	87.7	198.2
White	11.9	12.8	13.6	16.5	20.1	23.7	35.0	58.0	104.3	226.7
Male	19.0	20.4	21.3	25.1	30.4	32.9	49.1	79.4	139.2	299.9
Female	4.8	5.3	6.2	8.7	11.2	16.9	24.5	44.2	85.8	198.6
All other	25.1	23.3	24.3	28.4	34.6	40.2	55.7	79.3	135.4	205.8
Male	43.7	38.8	41.8	46.2	55.9	57.8	80.9	103.8	180.0	280.7
Female	9.4	10.3	9.8	13.7	17.4	26.4	37.6	59.2	109.1	170.1
Black	29.8	27.6	28.9	30.9	38.5	43.2	59.0	79.8	142.4	210.4
Male	52.5	46.8	50.9	49.8	61.5	61.4	86.8	111.7	193.2	284.2
Female	11.1	11.9	11.1	15.2	19.7	29.1	39.5	59.0	114.0	172.4
Suicide (E950-E959)	15.0	15.6	16.3	16.5	16.6	17.8	21.5	25.4	26.5	22.1
Male	22.4	23.1	24.6	26.1	27.1	30.3	40.9	53.7	63.5	66.9
Female	7.6	8.5	8.4	7.8	7.5	7.3	6.9	7.2	6.7	4.6
White	16.0	16.9	17.7	18.1	17.9	18.8	22.8	27.3	27.8	23.4
Male	23.5	24.6	26.5	28.3	29.0	31.9	43.4	57.7	66.8	71.9
Female	8.6	9.5	9.2	8.7	8.1	7.9	7.3	7.8	7.2	4.8
All other	8.5	7.7	7.4	5.3	7.1	8.9	9.9	8.5	11.8	9.3
Male	14.8	13.4	11.9	9.4	11.8	16.7	16.8	17.8	29.1	22.9
Female	3.4	3.0	3.7	2.0	3.3	2.8	3.5	2.4	1.6	2.9
Black	8.3	7.3	6.7	4.8	6.6	8.7	9.3	8.8	10.2	4.1
Male	15.3	14.0	11.9	9.3	11.4	17.1	18.4	18.9	25.0	13.0
Female	2.6	1.9	2.5	1.0	2.7	2.2	2.9	2.5	1.9	–
Homicide and legal intervention (E960-E978)	9.5	8.4	7.0	6.2	4.7	4.3	4.3	4.8	4.8	5.1
Male	14.9	13.1	11.0	10.1	7.4	6.5	5.9	6.6	6.9	7.4
Female	4.3	3.9	3.2	2.6	2.4	2.6	3.1	3.6	3.7	4.2
White	6.1	5.9	4.9	4.5	3.5	3.2	3.3	3.7	3.9	4.2
Male	9.2	9.3	7.3	7.3	5.3	4.4	4.0	4.7	5.2	5.4
Female	3.0	2.7	2.6	1.9	2.0	2.2	2.6	3.1	3.2	3.8
All other	31.9	23.7	20.3	18.3	14.1	13.7	13.4	15.2	15.2	14.4
Male	55.2	38.8	36.8	31.0	24.8	23.8	23.1	25.8	23.6	25.3
Female	12.2	10.9	6.7	7.9	5.4	5.9	6.3	8.2	10.2	9.2
Black	39.3	28.7	23.9	21.6	16.2	16.2	15.5	17.8	17.1	16.3
Male	69.5	48.0	43.8	36.6	28.6	28.3	27.4	30.6	27.3	29.0
Female	14.4	13.0	7.7	9.1	6.1	6.7	7.1	9.8	11.5	10.5

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All other external causes (E980-E989)	1.2	1.5	0.5	0.1	0.3	0.8	1.4	1.9	2.2	2.1
Male	1.9	1.7	.6	.1	.4	1.2	1.9	2.8	3.5	3.3
Female	.7	1.4	.5	.1	.1	.4	.8	.9	.9	.9
White	1.1	1.3	.3	.1	.3	.8	1.2	1.8	1.8	1.8
Male	1.6	1.5	.4	.1	.4	1.1	1.7	2.2	2.9	2.5
Female	.6	1.1	.2	.0	.1	.4	.7	.9	.8	.7
All other	2.2	2.4	1.4	.4	.2	1.0	2.2	3.5	4.0	4.8
Male	3.5	2.2	1.3	.2	.4	1.6	3.0	5.8	6.8	8.0
Female	1.0	2.5	1.5	.5	.1	.5	1.5	1.3	1.5	2.1
Black	2.5	3.0	1.7	.4	.1	1.1	2.5	3.9	4.9	5.8
Male	4.0	2.8	1.5	.2	.2	1.7	3.4	6.7	8.2	9.8
Female	1.2	3.2	2.0	.6	-	.6	1.6	1.4	1.9	2.4

Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
All other external causes (E980-E999)	1.6	1.3	1.0	1.0	1.2	1.2	0.8	1.2	1.4	2.2
Male	2.4	1.8	1.4	1.4	1.7	2.0	1.2	2.1	2.7	4.1
Female	.8	.7	.6	.6	.8	.6	.4	.6	.7	1.4
White	1.3	1.1	.8	.9	1.1	1.1	.7	1.2	1.3	2.0
Male	1.9	1.5	1.1	1.3	1.4	1.7	1.1	2.0	2.4	3.9
Female	.8	.8	.8	.6	.8	.6	.4	.6	.7	1.3
All other	3.3	2.0	1.9	1.4	2.5	2.3	1.4	1.2	2.4	3.5
Male	6.2	3.8	3.3	2.7	4.5	4.7	2.4	2.7	5.5	6.0
Female	1.0	.5	.9	.4	.9	.3	.7	.3	.5	2.3
Black	3.9	2.6	2.4	1.6	2.9	2.4	1.4	1.1	2.4	3.6
Male	7.3	4.9	4.2	3.0	5.1	5.2	2.3	2.2	5.7	7.2
Female	1.1	.7	.9	.5	1.1	.2	.8	.4	.6	2.0

* Figures for age not stated included in "Total" but not distributed among age groups.
* Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All causes	872.4	1,018.5	51.6	25.6	99.4	133.2	214.1	498.0	1,241.3	2,751.3	6,282.5	15,320.8
Male	934.7	1,128.8	57.5	31.9	146.1	192.6	291.8	644.2	1,624.8	3,617.8	8,224.4	18,081.1
Female	813.1	902.2	45.4	19.0	51.7	73.8	138.6	359.8	900.3	2,062.6	5,117.6	14,260.9
White	895.5	845.1	46.4	24.1	93.8	115.7	184.2	451.9	1,182.1	2,688.9	6,247.8	15,580.5
Male	947.6	942.1	52.0	30.0	137.3	167.8	249.6	582.8	1,552.6	3,548.4	8,212.2	18,434.9
Female	845.5	742.9	40.5	17.9	49.1	62.6	119.3	325.7	848.5	2,001.8	5,075.2	14,486.9
All other	745.8	1,757.0	73.6	31.8	124.9	225.7	396.7	786.7	1,677.2	3,266.6	6,629.7	12,683.3
Male	861.5	1,938.0	81.1	39.9	186.6	331.6	570.9	1,057.9	2,181.8	4,230.8	8,340.0	14,514.5
Female	640.0	1,571.5	65.8	23.5	63.5	129.5	248.4	559.4	1,265.1	2,571.2	5,542.5	11,809.8
Black	856.9	2,003.7	82.1	33.9	135.0	263.1	480.4	923.0	1,907.1	3,668.6	7,313.9	13,222.6
Male	989.5	2,211.4	90.5	42.5	209.9	389.8	701.5	1,269.6	2,464.7	4,737.6	9,240.7	15,226.1
Female	737.3	1,791.5	73.5	25.0	67.9	150.0	295.9	646.3	1,445.0	2,874.5	6,145.7	12,313.2
Shigellosis and amebiasis (004,006)	.0	.0	.0	.0	–	.0	.0	.0	.0	.0	–	.1
Male	.0	.1	.0	.0	–	.0	.0	.0	.0	.0	–	–
Female	.0	–	.0	.0	–	–	–	–	.0	.0	–	.1
White	.0	–	.0	.0	–	–	.0	.0	.0	.0	–	.1
Male	.0	–	–	.0	–	–	.0	.0	.0	.0	–	–
Female	.0	–	.0	.0	–	–	–	–	.0	.0	–	.2
All other	.0	.1	.0	–	–	.0	–	–	.0	.1	–	–
Male	.0	.3	.1	–	–	.1	–	–	–	–	–	–
Female	.0	–	–	–	–	–	–	–	.1	.1	–	–
Black	.0	.2	.0	–	–	.0	–	–	.0	–	–	–
Male	.0	.3	.1	–	–	.1	–	–	–	–	–	–
Female	.0	–	–	–	–	–	–	–	.1	–	–	–
Certain other intestinal infections (007-009)	.1	2.5	.1	.0	.0	.0	.0	.0	.1	.2	.6	1.6
Male	.1	2.1	.1	.0	.0	.0	.0	.0	.1	.3	.6	2.0
Female	.1	2.9	.1	.0	.0	.0	.0	.0	.1	.2	.6	1.6
White	.1	1.7	.1	.0	.0	.0	.0	.0	.1	.2	.6	2.0
Male	.1	1.5	.1	.0	.0	.0	.0	.0	.1	.3	.6	2.2
Female	.1	1.8	.1	–	.0	.0	.0	.0	.1	.2	.6	2.0
All other	.2	5.9	.1	.0	.0	–	.0	.1	–	.3	.3	–
Male	.1	4.4	.1	–	.0	–	.0	.1	–	.4	.3	–
Female	.2	7.3	.1	.0	–	–	.0	–	–	.3	.4	–
Black	.2	7.0	.1	.0	.0	–	.1	.0	–	.4	.4	–
Male	.2	5.2	.1	–	.0	–	.1	.1	–	.5	.4	–
Female	.2	8.8	.1	.0	–	–	.1	–	–	.3	.5	–
Tuberculosis (010-018)	.7	.0	.0	.0	.1	.2	.5	.8	1.3	2.2	4.4	6.8
Male	1.0	–	.1	.0	.0	.3	.7	1.2	2.0	3.2	7.5	13.5
Female	.5	.1	.0	.0	.1	.1	.2	.4	.6	1.4	2.6	4.2
White	.5	–	.0	.0	.0	.1	.2	.4	.9	1.7	3.3	5.6
Male	.7	–	–	.0	.0	.1	.4	.6	1.5	2.5	5.7	11.9
Female	.3	–	.0	.0	.0	.1	.1	.2	.5	1.0	1.9	3.2
All other	1.8	.1	.2	–	.2	.9	1.9	2.8	3.8	6.8	15.2	18.7
Male	2.5	–	.3	–	.1	1.4	3.1	4.7	6.4	9.3	23.9	27.7
Female	1.2	.3	.1	–	.3	.5	1.0	1.3	1.7	4.8	9.7	14.4
Black	2.0	–	.2	–	.3	1.1	2.5	3.2	4.9	6.4	14.2	17.6
Male	2.8	–	.3	–	.2	1.7	4.1	5.6	7.4	9.7	22.0	27.5
Female	1.2	–	.1	–	.4	.6	1.3	1.3	1.8	3.9	9.5	13.2
Tuberculosis of respiratory system (010-012)	.6	–	.0	.0	.0	.2	.3	.6	1.1	1.8	3.7	5.8
Male	.8	–	.0	–	.0	.2	.5	.9	1.8	2.8	6.5	12.2
Female	.3	–	–	.0	.1	.1	.1	.3	.4	1.1	2.0	3.3
White	.4	–	–	.0	.0	.1	.1	.4	.8	1.4	2.9	4.8
Male	.6	–	–	–	.0	.1	.2	.5	1.3	2.2	5.2	10.5
Female	.3	–	–	.0	.0	.1	.1	.2	.4	.7	1.5	2.6
All other	1.3	–	.1	–	.2	.6	1.4	2.0	2.7	5.5	11.1	16.3
Male	1.9	–	.1	–	.1	1.0	2.3	3.6	5.1	7.8	18.5	26.5
Female	.8	–	–	–	.2	.2	.6	.7	.8	3.7	6.5	11.5
Black	1.5	–	.1	–	.2	.7	1.8	2.4	3.1	5.3	10.3	15.4
Male	2.2	–	.2	–	.1	1.2	3.1	4.3	5.9	8.3	17.2	26.1
Female	.8	–	–	–	.3	.3	.8	.8	.8	3.0	6.1	10.5
Other tuberculosis (013-018)	.1	.0	.0	.0	.0	.1	.2	.2	.2	.4	.8	1.0
Male	.2	–	.0	.0	.0	.1	.2	.2	.3	.4	1.0	1.4
Female	.1	.1	.0	–	.0	.1	.1	.1	.2	.4	.7	.8
White	.1	–	.0	.0	.0	.0	.1	.1	.1	.3	.5	.8
Male	.1	–	–	.0	.0	.0	.1	.1	.1	.3	.5	1.4
Female	.1	–	.0	–	.0	.0	.1	.0	.1	.3	.4	.6
All other	.5	.1	.1	–	.1	.3	.5	.8	1.1	1.3	4.1	2.9
Male	.5	–	.1	–	.1	.4	.8	1.1	1.3	1.5	5.4	1.2
Female	.4	.3	.1	–	.1	.2	.3	.5	1.0	1.1	3.2	2.9
Black	.5	–	.1	–	.1	.4	.7	.8	1.2	1.1	3.9	2.3
Male	.6	–	.1	–	.1	.5	1.0	1.3	1.5	1.4	4.9	1.4
Female	.4	–	.1	–	.1	.2	.5	.5	1.0	.9	3.4	2.6
Whooping cough (033)	.0	–	.0	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.0	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
All other	.0	–	.0	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–	–	–
Black	.0	–	.0	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–	–	–

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	0.0	0.0	0.0	–	–	–	0.0	–	0.0	0.0	–	0.1
Male	.0	–	.0	–	–	–	.0	–	–	–	–	.2
Female	.0	.1	–	–	–	–	–	–	.0	.0	–	.1
White	.0	.0	.0	–	–	–	.0	–	.0	.0	–	.2
Male	.0	–	.0	–	–	–	.0	–	–	–	–	.3
Female	.0	.1	–	–	–	–	–	–	.0	.0	–	.1
All other	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	.1	1.8	.5	0.1	0.1	0.0	.0	0.1	.1	.1	0.1	.1
Male	.1	2.2	.5	.1	.1	.0	.0	.1	.0	.0	.1	.1
Female	.1	1.3	.5	.1	.0	.0	.0	.0	.1	.1	.1	.1
White	.1	1.8	.4	.1	.0	.0	.0	.0	.1	.1	.1	.1
Male	.1	2.3	.5	.0	.1	.0	.0	.0	.0	.0	.0	.1
Female	.1	1.2	.3	.1	.0	.0	.0	.0	.1	.1	.1	.1
All other	.2	1.7	.9	.1	.1	.1	.0	.1	.0	.1	.1	–
Male	.2	1.7	.9	.1	.1	.1	.1	.2	.1	–	.3	–
Female	.1	1.7	.9	.1	.1	.1	–	–	–	.2	–	–
Black	.2	1.9	1.2	.1	.1	.1	.1	.1	.0	.1	.1	–
Male	.3	1.7	1.2	.1	.1	.1	.1	.3	.1	–	.4	–
Female	.2	2.1	1.2	.1	.1	.1	–	–	–	.2	–	–
Septicemia (038)	8.2	6.7	.6	.1	.3	.7	1.4	3.2	9.1	24.2	66.5	188.8
Male	7.6	7.3	.7	.2	.3	.8	1.8	3.6	10.7	29.5	77.1	212.8
Female	8.8	6.1	.6	.1	.3	.6	1.1	2.9	7.8	20.0	60.1	178.5
White	7.7	4.8	.5	.1	.2	.5	1.0	2.3	7.6	21.4	61.4	178.2
Male	7.1	4.9	.6	.1	.2	.5	1.2	2.6	9.1	26.2	72.1	201.8
Female	8.4	4.8	.5	.1	.2	.4	.8	2.1	6.3	17.6	55.0	169.1
All other	10.6	14.8	1.0	.2	.6	1.8	4.2	8.9	19.8	47.7	116.7	297.3
Male	10.4	17.9	1.1	.2	.6	2.0	5.8	11.0	23.4	57.9	124.5	308.4
Female	10.7	11.6	.9	.2	.7	1.7	2.8	7.1	16.9	40.0	111.8	292.0
Black	12.6	17.3	1.1	.2	.7	2.3	5.3	10.5	23.3	55.3	132.8	325.8
Male	12.5	21.8	.9	.3	.7	2.5	7.5	13.2	27.5	67.4	144.4	343.5
Female	12.7	12.7	1.2	.2	.7	2.1	3.4	8.3	19.8	48.4	125.8	317.8
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	–	–	.0	–	–	–	–	.0	–	–	–
Male	.0	–	–	.0	–	–	–	–	.0	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
White	.0	–	–	.0	–	–	–	–	.0	–	–	–
Male	.0	–	–	.0	–	–	–	–	.0	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.5	.1	.0	.0	.2	.3	.5	.6	.9	1.5	2.0	1.4
Male	.6	–	.0	.0	.2	.4	.7	.8	1.3	2.0	2.5	2.2
Female	.4	.1	.0	.0	.1	.2	.2	.3	.6	1.1	1.7	1.0
White	.5	.0	.0	.0	.1	.2	.4	.5	.9	1.4	1.9	1.5
Male	.6	–	.0	.0	.2	.3	.6	.7	1.3	1.9	2.4	2.4
Female	.3	.1	–	.0	.1	.2	.2	.3	.6	1.0	1.6	1.1
All other	.7	.1	.1	.0	.3	.6	.8	1.1	1.3	2.1	3.0	.4
Male	.8	–	.1	.1	.3	.9	1.2	1.6	1.6	2.8	3.3	1.2
Female	.5	.3	.1	.0	.3	.4	.5	.7	1.1	1.5	2.8	–
Black	.6	–	.1	.0	.3	.7	.7	.7	.8	1.7	2.8	–
Male	.7	–	.1	.1	.3	1.0	.9	1.0	.8	1.9	3.4	–
Female	.5	–	.1	–	.3	.5	.5	.4	.7	1.6	2.5	–
Syphilis (090-097)	.0	.4	–	–	.0	.0	.0	.0	.1	.1	.3	.3
Male	.0	.4	–	–	.0	.0	.0	.0	.1	.1	.5	.4
Female	.0	.3	–	–	.0	–	.0	–	.0	.1	.2	.2
White	.0	.2	–	–	.0	.0	.0	–	.0	.1	.2	.2
Male	.0	.1	–	–	.0	.0	.0	–	.1	.1	.3	.3
Female	.0	.2	–	–	.0	–	–	–	.0	.1	.1	.1
All other	.1	1.3	–	–	–	.0	.1	.1	.2	.5	1.4	1.6
Male	.1	1.7	–	–	–	.0	.1	.2	.1	.4	2.1	1.2
Female	.1	.8	–	–	–	–	.0	–	.3	.6	.9	1.7
Black	.2	1.6	–	–	–	.0	.1	.1	.2	.6	1.4	1.8
Male	.2	2.1	–	–	–	.0	.2	.3	.1	.5	1.9	1.4
Female	.1	1.1	–	–	–	–	.1	–	.3	.7	1.1	2.0

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 048-054,056-066,071-088,098-139)	8.0	8.4	1.5	0.4	1.7	12.8	15.8	10.1	7.6	6.5	12.0	21.2
Male	13.0	9.0	1.5	.5	2.6	22.0	28.5	18.2	11.9	10.7	15.7	25.6
Female	3.3	7.7	1.4	.4	.7	3.5	3.5	2.5	3.8	4.7	9.9	19.5
White	6.8	6.1	1.1	.4	1.4	10.0	12.7	8.5	6.8	6.1	11.9	21.1
Male	11.2	7.0	1.1	.4	2.2	18.0	23.6	15.7	10.6	10.5	15.6	25.6
Female	2.6	5.0	1.1	.4	.4	1.9	1.8	1.6	3.3	4.2	9.6	19.4
All other	14.6	18.1	2.9	.6	3.4	27.2	35.1	20.4	13.7	11.7	13.8	22.2
Male	22.7	17.6	3.3	.7	5.2	44.3	61.2	35.5	21.5	12.8	16.1	27.7
Female	7.1	18.6	2.5	.6	1.7	11.7	13.0	7.8	7.4	10.9	12.3	19.5
Black	17.7	21.7	3.4	.6	4.1	34.1	45.0	24.9	15.8	12.5	14.8	23.1
Male	27.8	20.1	3.6	.7	6.4	66.1	79.1	44.0	25.1	13.4	17.6	27.6
Female	8.5	23.3	3.2	.6	1.9	14.5	16.5	9.4	8.1	11.8	13.1	21.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	185.9	2.7	3.8	3.3	5.1	12.4	43.5	164.3	447.0	843.6	1,298.4	1,618.0
Male	214.8	2.6	4.0	3.8	6.0	12.1	39.1	169.1	528.4	1,084.0	1,850.2	2,474.8
Female	178.0	2.7	3.5	2.8	4.1	12.7	47.8	159.7	374.5	652.5	967.4	1,282.9
White	203.3	2.8	3.9	3.5	4.9	12.1	40.9	156.0	436.3	834.9	1,289.3	1,619.1
Male	220.5	2.7	4.1	4.1	6.0	11.9	36.7	157.1	509.8	1,061.1	1,826.6	2,475.5
Female	186.9	3.0	3.6	2.8	3.9	12.3	45.1	154.9	370.1	654.0	966.6	1,291.0
All other	155.5	2.0	3.5	2.8	5.6	14.1	59.8	216.2	525.8	918.7	1,386.9	1,606.6
Male	183.3	2.2	3.8	2.9	8.3	13.1	55.4	250.1	672.7	1,286.2	2,072.2	2,468.7
Female	130.1	1.7	3.1	2.7	5.0	15.0	63.5	187.7	405.9	640.6	954.5	1,195.4
Black	178.3	1.9	3.5	2.8	5.9	15.1	69.3	251.4	597.8	1,023.2	1,530.1	1,694.6
Male	212.2	2.1	4.3	2.7	6.5	14.3	84.9	296.7	767.3	1,453.6	2,329.5	2,859.4
Female	147.8	1.8	2.6	3.0	5.3	15.8	72.9	214.5	457.3	703.4	1,045.5	1,256.6
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	–	–	.0	.1	.1	.8	4.0	9.8	13.9	15.7	20.5
Male	4.5	–	–	–	.1	.2	1.2	6.1	15.3	21.3	24.4	31.1
Female	2.1	–	–	.0	.1	.1	.4	2.0	5.0	7.9	10.4	16.3
White	3.2	–	–	.0	.0	.1	.5	3.2	9.0	13.8	15.8	21.2
Male	4.3	–	–	–	.1	.2	.7	4.7	13.8	20.8	24.3	32.9
Female	2.2	–	–	.0	.0	.1	.3	1.8	4.7	8.1	10.8	16.7
All other	3.4	–	–	–	.1	.2	2.4	9.3	16.1	14.7	13.9	12.8
Male	5.4	–	–	–	.1	.3	4.2	16.0	26.9	25.9	26.3	15.7
Female	1.6	–	–	–	.1	.2	.9	3.7	7.3	6.3	6.1	11.5
Black	3.9	–	–	–	.1	.2	2.8	10.9	18.6	15.9	14.8	13.1
Male	6.1	–	–	–	.1	.3	4.9	18.9	30.5	27.8	29.5	15.9
Female	1.9	–	–	–	.1	.2	1.0	4.4	8.8	7.1	5.9	11.8
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.2	.1	.2	.1	.3	1.6	7.4	32.0	97.9	204.5	383.0	528.8
Male	52.1	.2	.2	.1	.4	1.9	9.0	40.1	125.9	262.7	467.9	659.4
Female	44.6	.1	.2	.1	.3	1.2	5.8	24.3	73.0	158.3	300.4	477.7
White	49.3	.1	.2	.1	.3	1.3	6.5	29.0	92.0	198.7	356.8	529.4
Male	52.8	.2	.2	.1	.3	1.6	7.8	35.9	118.3	254.8	459.2	662.9
Female	46.0	.1	.2	.1	.2	1.0	5.1	22.3	68.4	153.9	285.7	478.2
All other	42.4	–	.2	.1	.5	2.9	12.8	50.8	140.9	254.4	423.9	522.6
Male	48.4	–	.2	.1	.6	3.6	16.5	68.6	184.5	332.3	544.2	628.9
Female	36.8	–	.1	.1	.4	2.3	9.7	35.8	105.2	195.5	347.4	471.8
Black	47.1	–	.2	.1	.5	2.8	13.8	55.9	154.8	276.7	456.3	541.6
Male	53.5	–	.2	.1	.6	3.5	18.1	76.8	201.2	361.5	579.9	647.8
Female	41.4	–	.2	.1	.5	2.2	10.2	39.0	116.3	213.7	381.4	493.4
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	55.5	.1	.0	.0	.1	.8	7.7	51.6	160.4	278.1	313.3	221.8
Male	76.8	.2	–	–	.1	1.0	9.4	68.7	230.9	430.0	571.5	469.2
Female	35.2	.1	.1	.0	.1	.5	6.0	35.5	97.6	157.3	158.4	117.2
White	57.9	.1	.0	.0	.1	.7	7.1	49.0	157.6	277.4	315.4	222.3
Male	79.1	.1	–	–	.1	.9	8.5	63.5	223.7	422.9	572.9	485.4
Female	37.5	.1	.1	.0	.1	.6	5.7	35.0	98.1	161.1	161.7	117.6
All other	42.3	.3	.0	.0	.1	.9	11.3	68.0	180.8	284.1	293.5	216.3
Male	64.0	.6	–	–	.2	1.4	15.7	104.0	287.0	492.8	558.2	434.9
Female	22.6	–	.1	.0	.1	.4	7.5	37.9	94.1	126.3	125.2	112.1
Black	49.2	.3	.0	.0	.1	1.1	13.8	81.1	209.5	318.2	318.6	219.5
Male	75.5	.7	–	–	.2	1.8	19.6	126.8	333.3	562.8	629.9	459.4
Female	25.4	–	.1	.0	.1	.4	8.9	43.9	107.0	136.5	129.9	110.5
Malignant neoplasm of breast (174-175)	16.9	–	–	–	.0	1.6	8.9	23.4	43.1	60.9	87.1	127.9
Male	.3	–	–	–	–	.0	.1	.1	.7	1.1	2.5	3.5
Female	32.8	–	–	–	.1	3.1	17.5	45.4	80.7	108.3	137.8	176.5
White	17.8	–	–	–	.0	1.4	8.3	22.6	43.1	61.0	88.9	130.6
Male	.3	–	–	–	–	.0	.1	.1	.7	1.2	2.5	3.7
Female	34.5	–	–	–	.1	2.9	16.4	44.3	81.3	110.6	140.5	179.2
All other	12.4	–	–	–	.1	2.2	13.1	28.4	42.9	51.6	69.1	100.9
Male	.2	–	–	–	–	.0	.1	.3	1.3	1.0	2.7	1.2
Female	23.4	–	–	–	.2	4.1	24.1	51.9	78.9	89.8	111.4	147.1
Black	14.4	–	–	–	.1	2.5	15.8	33.3	49.1	58.4	79.3	112.2
Male	.3	–	–	–	–	.0	.1	.4	1.6	1.1	3.4	1.4
Female	27.2	–	–	–	.2	4.7	29.9	60.1	88.2	101.0	125.3	162.5
Malignant neoplasms of genital organs (179-187)	21.3	–	.0	.0	.3	1.5	3.7	11.5	32.8	88.3	181.1	258.9
Male	24.0	–	.0	.0	.4	.8	.7	3.0	24.4	111.1	324.6	653.2
Female	18.7	–	–	.0	.3	2.3	6.7	19.6	40.2	70.1	94.9	104.8
White	21.4	–	.0	.0	.3	1.4	3.5	10.9	31.1	83.2	171.1	248.8
Male	23.6	–	.0	.0	.4	.8	.7	2.7	21.7	101.0	301.9	629.0
Female	19.2	–	–	.0	.2	2.1	6.3	18.8	38.5	68.9	93.0	103.1
All other	21.0	–	–	.0	.4	1.9	5.1	15.5	45.3	131.9	278.9	361.9
Male	26.5	–	–	.0	.4	.4	.2	5.1	45.8	200.4	538.2	868.9
Female	15.9	–	–	.1	.4	3.3	9.3	24.2	45.1	80.2	114.0	122.4
Black	24.8	–	–	.0	.3	2.0	5.8	18.0	52.4	152.5	320.7	398.2
Male	32.2	–	–	–	.2	.5	.2	6.3	55.2	236.5	636.4	987.0
Female	18.1	–	–	.1	.4	3.4	10.5	27.6	50.1	90.1	128.1	130.9

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.												
Malignant neoplasms of urinary organs (188-189)	8.0	0.1	0.1	0.1	0.1	0.2	1.0	5.2	15.3	32.6	63.1	94.1
Male	10.5	–	.1	.1	.0	.2	1.4	7.2	22.8	49.4	106.7	168.7
Female	5.6	.1	.1	.1	.1	.1	.7	3.3	8.6	19.3	36.9	65.0
White	8.6	.1	.1	.1	.1	.2	1.0	5.2	15.5	33.3	64.1	97.0
Male	11.4	–	.2	.1	.0	.2	1.4	7.3	23.3	50.7	109.7	176.2
Female	5.9	.1	.1	.1	.1	.1	.8	3.1	8.6	19.4	36.8	68.7
All other	4.6	–	.0	.1	.1	.2	1.2	5.0	13.2	27.1	53.8	84.6
Male	5.7	–	–	.0	.1	.3	1.7	6.2	19.2	38.4	78.5	103.6
Female	3.6	–	.1	.2	.1	.2	.8	4.0	8.3	18.5	38.1	46.0
Black	5.3	–	.0	.1	.1	.3	1.6	6.0	15.0	29.8	59.0	67.4
Male	6.5	–	–	.0	.1	.4	2.1	7.4	21.4	42.3	86.9	107.2
Female	4.2	–	.1	.2	.1	.2	1.0	4.9	9.7	20.6	42.1	49.3
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	24.9	1.4	2.0	1.5	1.9	3.6	8.6	23.5	56.1	96.3	148.7	200.3
Male	27.2	1.3	2.2	1.6	2.4	4.2	10.4	28.0	69.6	122.4	191.4	252.2
Female	22.6	1.5	1.8	1.4	1.5	3.0	6.8	19.2	44.1	75.5	123.1	180.1
White	26.2	1.5	2.0	1.6	1.9	3.8	8.7	23.2	56.0	96.9	148.7	200.7
Male	28.5	1.3	2.2	1.7	2.4	4.3	10.5	27.3	69.2	123.1	192.4	252.8
Female	23.9	1.6	1.9	1.4	1.5	3.1	6.8	19.3	44.1	75.9	122.6	180.7
All other	17.7	1.0	1.8	1.3	2.0	2.6	7.9	25.2	56.8	91.3	149.2	197.3
Male	19.8	1.1	2.4	1.3	2.4	3.1	9.3	33.0	72.6	116.1	182.1	247.0
Female	15.7	.8	1.3	1.2	1.6	2.2	6.7	18.6	44.0	72.5	128.3	173.6
Black	20.3	1.0	2.1	1.4	2.2	2.8	9.1	29.8	65.1	101.6	165.5	204.5
Male	23.1	1.0	2.9	1.3	2.7	3.3	11.1	40.2	84.1	132.1	208.0	256.5
Female	17.7	1.1	1.3	1.5	1.7	2.3	7.3	21.4	49.3	78.9	141.0	180.9
Leukemia (204-208)	7.1	.8	1.3	1.4	1.3	1.5	2.4	4.6	11.2	24.5	48.9	75.4
Male	7.9	.7	1.3	1.7	1.6	1.7	2.8	5.3	14.0	32.4	69.0	103.7
Female	6.3	.9	1.3	1.1	1.1	1.2	2.0	4.4	8.7	18.2	36.8	64.3
White	7.6	.9	1.3	1.5	1.3	1.4	2.4	4.8	11.3	25.0	50.0	77.8
Male	8.4	.8	1.4	1.8	1.6	1.7	2.8	5.3	14.1	33.2	70.9	107.6
Female	6.7	.9	1.3	1.2	1.0	1.2	2.0	4.3	8.7	18.4	37.6	66.3
All other	4.6	.4	1.3	1.0	1.5	1.6	2.6	5.0	10.3	20.4	37.7	51.4
Male	5.1	–	1.1	1.2	1.7	1.9	3.1	5.3	12.8	25.6	51.3	69.9
Female	4.1	.8	1.5	.9	1.3	1.3	2.3	4.7	8.3	16.5	29.0	42.5
Black	5.0	.3	1.0	1.0	1.5	1.8	2.7	5.6	11.4	22.0	41.5	55.7
Male	5.5	–	1.0	1.1	1.6	2.0	3.0	5.9	14.0	28.7	57.8	75.4
Female	4.5	.7	.9	.9	1.4	1.2	2.4	5.4	9.2	17.0	31.7	46.7
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	10.8	.2	.1	.2	.9	1.7	3.0	8.2	20.5	44.6	77.8	90.3
Male	11.4	.3	.1	.3	1.1	2.2	4.1	10.5	24.8	53.5	92.7	113.6
Female	10.2	.2	.1	.1	.7	1.1	1.9	6.1	16.7	37.5	68.8	81.1
White	11.5	.2	.1	.2	.9	1.7	3.0	8.1	20.7	44.7	78.5	91.3
Male	12.0	.3	.2	.4	1.2	2.2	4.1	10.3	25.0	53.5	92.9	114.8
Female	10.9	.2	.1	.1	.7	1.2	1.9	5.9	16.7	37.8	69.9	82.3
All other	7.3	.3	.1	.2	.8	1.5	3.4	9.0	19.5	43.1	68.8	79.8
Male	8.2	.6	.1	.2	.9	2.0	4.7	11.5	22.9	53.6	90.7	103.6
Female	6.5	–	–	.2	.7	1.0	2.3	6.9	16.7	35.2	54.8	68.4
Black	8.3	.2	.1	.2	.9	1.7	4.1	10.7	22.0	48.0	74.4	82.4
Male	9.5	.3	.2	.2	1.0	2.5	5.8	14.1	26.0	60.7	97.8	108.7
Female	7.3	–	–	.2	.7	1.1	2.7	7.9	18.6	38.8	60.2	70.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	1.6	.4	.2	.3	.4	.7	1.8	3.8	9.3	20.7	36.8
Male	2.6	1.3	.4	.3	.3	.5	.7	1.9	4.3	11.1	24.3	40.7
Female	2.8	1.8	.4	.2	.3	.4	.8	1.4	3.4	7.9	18.6	35.3
White	2.8	1.8	.4	.2	.3	.4	.7	1.6	3.7	9.2	20.7	37.2
Male	2.7	1.6	.3	.3	.3	.5	.6	1.7	4.2	11.0	24.1	40.6
Female	3.0	2.0	.4	.2	.3	.4	.7	1.4	3.2	7.8	18.7	35.8
All other	2.0	.7	.5	.2	.3	.5	1.0	1.7	4.9	10.0	20.9	33.5
Male	2.1	.3	.6	.2	.3	.6	1.2	1.9	5.6	12.1	26.3	39.8
Female	2.0	1.1	.4	.2	.4	.4	.8	1.4	4.3	8.4	17.5	30.5
Black	2.3	.5	.4	.2	.4	.6	1.2	2.0	5.5	10.9	23.4	33.0
Male	2.4	.3	.5	.1	.3	.7	1.5	2.4	6.2	12.8	29.9	40.6
Female	2.2	.7	.4	.3	.4	.5	1.0	1.6	4.8	9.4	19.5	29.6
Diabetes mellitus (250)	15.8	–	.1	.1	.3	1.4	3.5	8.7	26.9	61.1	123.3	213.4
Male	13.7	–	.1	.1	.3	1.7	4.3	10.9	28.2	62.8	124.0	206.9
Female	17.9	–	.1	.1	.3	1.2	2.7	6.6	25.7	59.7	122.9	215.9
White	15.3	–	.1	.1	.3	1.3	3.2	8.0	22.9	54.9	114.9	208.4
Male	13.5	–	.1	.1	.3	1.6	4.0	9.0	25.1	56.8	120.1	207.9
Female	17.0	–	.1	.1	.3	1.0	2.4	7.0	20.9	51.9	111.8	208.6
All other	19.0	–	.1	.1	.3	2.1	5.5	20.4	56.0	113.4	206.0	264.2
Male	15.0	–	.1	.1	.3	2.3	6.8	23.4	51.9	98.2	160.6	198.8
Female	22.7	–	.1	.2	.4	1.9	4.5	18.0	59.4	124.7	234.9	295.4
Black	21.8	–	.1	.2	.4	2.5	6.8	24.4	62.9	125.4	229.2	275.1
Male	16.9	–	.1	.1	.3	2.8	8.4	27.8	57.2	107.1	175.0	204.3
Female	26.3	–	.2	.2	.5	2.2	5.6	21.7	67.6	138.9	260.4	307.2
Nutritional deficiencies (260-269)	1.2	.7	.1	.0	.0	.0	.1	.2	.5	2.0	9.6	49.1
Male	.9	.8	.1	.0	.0	.0	.1	.2	.6	2.2	11.1	51.2
Female	1.4	.5	.0	.0	.0	.1	.1	.2	.4	1.8	8.7	48.3
White	1.2	.4	.0	.0	.0	.0	.0	.1	.4	1.8	9.2	48.7
Male	.9	.5	.0	.0	.0	.0	.0	.1	.5	1.9	10.4	49.7
Female	1.5	.2	.0	.0	.0	.0	.1	.1	.3	1.7	8.4	48.3
All other	1.1	2.0	.1	.0	.1	.1	.2	.4	1.1	3.6	14.0	53.3
Male	1.1	2.2	.3	.0	.1	.1	.3	.6	1.7	4.9	17.6	65.1
Female	1.0	1.7	–	.1	.0	.1	.2	.3	.6	2.6	11.8	47.7
Black	1.3	2.4	.2	.1	.1	.1	.3	.5	1.1	4.0	16.2	57.9
Male	1.4	2.8	.4	.0	.1	.1	.4	.8	1.8	5.4	21.6	72.5
Female	1.2	2.1	–	.1	.0	.2	.3	.3	.6	3.0	12.9	50.0

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Anemias (280-285)	1.6	0.5	0.3	0.2	0.3	0.5	0.4	0.6	1.2	3.4	11.6	40.5
Male	1.4	.5	.4	.2	.3	.6	.5	.6	1.5	3.9	13.6	49.2
Female	1.7	.5	.3	.2	.3	.4	.4	.5	1.0	3.0	10.4	39.4
White	1.5	.3	.2	.1	.1	.1	.2	.4	1.1	3.2	11.6	41.1
Male	1.3	.3	.2	.1	.1	.1	.2	.5	1.4	3.7	13.5	44.4
Female	1.7	.3	.1	.1	.1	.1	.1	.3	.8	2.8	10.4	39.9
All other	2.1	1.5	1.0	.6	1.1	2.1	2.0	1.6	2.2	5.1	11.5	33.9
Male	2.2	1.4	1.2	.5	1.1	3.0	2.6	1.7	2.2	5.7	14.3	32.5
Female	2.0	1.7	.8	.6	1.0	1.4	1.6	1.5	2.1	4.7	9.7	34.5
Black	2.5	1.4	1.3	.7	1.2	2.7	2.7	2.0	2.4	5.9	12.5	34.8
Male	2.7	1.4	1.5	.6	1.3	3.7	3.4	2.2	2.2	6.5	16.0	31.9
Female	2.3	1.4	1.0	.8	1.1	1.8	2.1	1.8	2.5	5.5	10.4	36.2
Meningitis (320-322)	.5	5.7	1.0	.1	.1	.2	.2	.4	.6	.9	1.4	2.9
Male	.5	6.2	1.1	.1	.1	.2	.3	.5	.8	1.1	1.5	2.7
Female	.4	5.1	.9	.1	.0	.1	.2	.3	.4	.7	1.4	3.0
White	.4	4.3	.9	.1	.0	.1	.1	.3	.5	.8	1.3	2.5
Male	.5	5.1	1.0	.1	.1	.2	.2	.4	.6	1.1	1.3	2.9
Female	.3	3.5	.9	.1	.0	.1	.1	.2	.3	.5	1.3	2.3
All other	.9	11.4	1.2	.1	.1	.3	.9	1.1	1.5	1.7	2.9	7.4
Male	1.0	11.0	1.4	.1	.1	.6	1.1	1.4	1.9	1.8	3.9	1.2
Female	.8	11.9	.9	.1	.1	.1	.7	.9	1.1	1.7	2.3	10.3
Black	1.1	12.1	1.4	.2	.1	.4	1.1	1.3	1.6	2.0	3.4	8.6
Male	1.2	11.8	1.6	.2	.1	.7	1.3	1.7	2.3	2.0	4.5	1.4
Female	1.0	12.4	1.1	.1	.1	.1	.9	1.0	1.1	2.0	2.7	11.8
Major cardiovascular diseases (390-448)	395.9	29.0	2.6	1.2	3.6	11.2	44.2	165.9	481.1	1,231.1	3,305.4	9,440.8
Male	396.6	32.6	2.7	1.3	4.4	14.3	64.5	243.6	687.1	1,660.3	4,124.4	10,111.4
Female	395.2	25.3	2.5	1.1	2.9	8.1	24.5	92.4	297.9	890.0	2,814.3	9,178.3
White	414.7	25.4	2.2	1.1	3.1	9.0	37.3	148.8	453.4	1,197.5	3,292.8	9,649.3
Male	413.0	28.8	2.3	1.2	3.8	11.7	55.6	224.3	661.0	1,637.2	4,139.4	10,413.6
Female	416.3	21.7	2.1	1.0	2.4	6.2	19.1	76.1	266.6	848.0	2,787.4	9,356.5
All other	293.1	44.5	4.6	1.7	6.3	23.2	86.5	272.4	685.1	1,519.4	3,433.1	7,321.0
Male	304.7	48.8	4.6	1.7	7.4	28.9	123.5	374.0	889.7	1,864.6	3,983.3	7,479.5
Female	282.4	40.1	4.6	1.7	5.2	18.0	55.0	187.3	518.0	1,257.4	3,083.3	7,245.4
Black	339.4	48.4	5.2	1.8	7.1	27.4	108.1	323.9	785.8	1,705.7	3,903.4	7,681.4
Male	348.9	51.9	5.5	1.9	8.4	33.9	151.8	448.3	1,002.6	2,081.8	4,390.3	7,853.6
Female	330.8	44.9	5.0	1.7	5.9	21.7	68.0	222.8	606.2	1,426.3	3,447.5	7,603.3
Diseases of heart (390-398,402,404-429)	312.4	25.2	2.2	.9	2.8	8.4	35.8	140.5	408.8	1,007.9	2,560.0	7,074.2
Male	325.0	28.2	2.3	1.0	3.5	11.4	55.0	214.8	598.6	1,388.6	3,287.4	7,795.0
Female	300.4	22.0	2.2	.9	2.1	5.5	16.8	70.3	240.0	705.3	2,135.7	6,792.2
White	328.3	22.1	1.8	.8	2.3	6.8	30.8	128.9	390.3	987.4	2,558.2	7,231.0
Male	340.1	24.8	1.8	.9	3.0	9.3	48.7	201.6	582.7	1,378.0	3,291.0	8,030.6
Female	317.1	19.4	1.7	.7	1.7	4.1	13.1	58.8	217.1	675.1	2,120.7	6,924.6
All other	225.2	38.2	4.2	1.4	4.9	17.3	64.8	213.2	545.2	1,183.7	2,580.4	5,481.3
Male	240.5	43.3	4.2	1.4	5.9	22.8	87.1	303.6	722.2	1,482.3	3,044.5	5,743.4
Female	211.1	33.1	4.2	1.4	3.8	12.3	37.4	137.4	400.7	957.3	2,285.4	5,356.3
Black	261.5	41.1	4.7	1.5	5.6	20.5	79.4	254.0	626.1	1,332.9	2,870.3	5,759.7
Male	278.1	45.7	5.1	1.6	6.9	26.9	118.8	362.8	814.7	1,659.7	3,371.6	6,050.7
Female	248.3	36.4	4.4	1.4	4.4	14.8	46.5	165.7	469.9	1,090.2	2,566.3	5,627.8
Rheumatic fever and rheumatic heart disease (390-398)	2.6	.1	.1	.0	.1	.4	.7	1.9	4.7	10.6	20.0	26.2
Male	1.6	.2	.0	.0	.1	.3	.6	1.3	3.8	7.5	13.7	16.6
Female	3.6	.1	.1	.0	.1	.4	.7	2.4	5.4	13.1	23.9	29.9
White	2.9	.2	.0	.0	.1	.3	.5	1.8	4.8	11.2	21.2	27.9
Male	1.8	.2	.0	.0	.1	.3	.5	1.3	3.9	8.0	14.2	17.3
Female	3.9	.1	.1	–	.1	.3	.6	2.3	6.5	13.8	25.3	31.9
All other	1.4	–	.1	.1	.2	.6	1.4	2.1	3.8	5.5	8.8	9.3
Male	.9	–	–	.1	.1	.6	1.3	1.1	2.6	3.0	8.7	10.8
Female	1.8	–	.2	.0	.3	.9	1.5	2.9	4.8	7.4	8.9	8.6
Black	1.4	–	.1	.1	.2	.9	1.8	2.2	3.8	5.3	7.9	6.3
Male	.9	–	–	.1	.1	.7	1.6	1.0	2.4	3.1	6.7	10.1
Female	1.8	–	.3	–	.3	1.1	1.5	3.3	5.0	6.9	8.6	4.8
Hypertensive heart disease (402)	8.5	.0	–	.0	.0	.3	1.6	5.9	14.2	28.4	64.0	157.9
Male	7.5	–	–	.0	.1	.4	2.2	7.8	18.3	32.7	61.7	112.6
Female	9.5	.1	–	–	.0	.2	.9	4.2	10.6	25.0	65.4	175.6
White	7.3	.0	–	.0	.0	.1	.8	3.4	9.9	22.4	56.4	149.8
Male	6.2	–	–	.0	.0	.2	1.3	4.9	13.3	28.7	53.8	103.2
Female	8.4	.1	–	–	.0	.1	.4	2.0	6.9	18.9	57.9	167.6
All other	14.8	–	–	–	.1	.9	6.3	21.3	45.8	80.1	138.7	240.1
Male	14.5	–	–	–	.2	1.2	8.7	27.0	57.0	85.8	136.1	194.0
Female	15.0	–	–	–	.0	.7	4.2	16.5	36.5	75.7	140.4	262.1
Black	17.7	–	–	–	.1	1.2	8.1	26.2	54.7	92.9	158.9	252.5
Male	17.5	–	–	–	.2	1.6	11.4	33.5	67.8	98.9	156.7	210.1
Female	18.0	–	–	–	.0	.8	5.4	20.3	43.7	88.4	160.2	271.7
Hypertensive heart and renal disease (404)	1.0	–	–	.0	.0	.0	.2	.3	1.0	2.8	9.4	27.3
Male	.8	–	–	–	.0	.0	.2	.5	1.1	2.9	9.9	25.9
Female	1.2	–	–	.0	–	.0	.1	.2	.9	2.8	9.0	27.9
White	.9	–	–	.0	.0	.0	.1	.1	.5	2.1	8.0	25.8
Male	.7	–	–	–	.0	.0	.1	.2	.8	2.2	8.3	24.2
Female	1.1	–	–	.0	–	.0	.0	.1	.5	1.9	7.8	26.4
All other	1.8	–	–	–	.0	.2	.7	1.6	4.4	9.2	22.7	43.2
Male	1.7	–	–	–	.0	.2	1.0	2.4	5.0	8.7	25.7	41.0
Female	1.9	–	–	–	–	.2	.4	.9	4.0	9.7	20.9	44.3
Black	2.2	–	–	–	.0	.2	.9	1.9	5.5	10.7	25.6	48.0
Male	2.1	–	–	–	.0	.2	1.4	3.0	6.1	10.2	29.5	46.4
Female	2.3	–	–	–	–	.2	.6	1.0	4.9	11.1	23.3	48.7

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Diseases of heart-Con.												
Ischemic heart disease (410-414)	210.4	0.7	0.1	0.0	0.3	2.8	20.8	92.0	278.6	699.6	1,763.9	4,643.7
Male	225.9	.7	.1	.0	.5	4.3	34.3	147.4	421.7	988.6	2,313.9	5,260.9
Female	195.7	.7	.0	.1	.2	1.3	7.6	39.6	151.3	469.9	1,434.0	4,402.3
White	226.7	.7	.1	.0	.3	2.5	19.8	89.7	276.8	704.1	1,796.1	4,796.8
Male	243.0	.7	.1	.0	.4	4.0	33.0	146.0	425.8	1,005.5	2,375.6	5,493.6
Female	211.2	.7	.0	.1	.2	1.1	6.6	35.4	142.8	463.1	1,450.2	4,529.8
All other	120.9	.7	.1	.0	.5	4.2	26.8	106.4	292.1	661.9	1,451.0	3,088.3
Male	129.8	.6	.1	–	.7	6.5	43.0	156.7	390.5	839.4	1,733.1	3,233.7
Female	112.8	.8	.1	.1	.3	2.1	13.0	64.3	211.7	527.4	1,271.7	3,019.0
Black	138.1	.9	.1	.0	.6	4.8	32.0	124.2	330.4	733.9	1,586.1	3,200.5
Male	145.5	.7	.1	–	.8	7.5	51.1	162.5	431.2	920.1	1,875.4	3,311.6
Female	131.4	1.1	.1	.1	.3	2.5	16.1	78.8	246.8	595.5	1,410.6	3,150.0
Acute myocardial infarction (410)	104.2	.4	.0	.0	.2	1.6	12.3	56.6	165.2	394.4	880.7	1,652.0
Male	118.3	.4	.1	.0	.3	2.4	20.3	90.3	248.4	552.6	1,163.3	2,098.1
Female	90.7	.4	.0	.0	.1	.8	4.5	24.7	91.1	268.7	711.2	1,501.0
White	112.1	.4	.1	.0	.2	1.5	11.9	56.2	166.0	399.2	899.0	1,694.7
Male	127.7	.4	.1	.0	.2	2.3	19.9	91.1	253.3	564.9	1,198.9	2,116.6
Female	97.3	.4	.0	.0	.1	.7	4.0	22.6	87.4	266.7	719.9	1,533.1
All other	60.5	.4	.0	.0	.3	2.3	14.5	59.2	159.4	353.9	703.0	1,216.3
Male	65.9	.3	–	–	.4	3.5	23.0	85.2	210.6	443.8	828.4	1,354.2
Female	55.6	.6	.1	.0	.2	1.3	7.2	37.4	117.6	285.7	623.3	1,153.4
Black	68.8	.5	.0	.0	.3	2.7	17.2	68.9	178.6	390.3	766.2	1,252.9
Male	73.3	.3	–	–	.5	4.0	27.4	98.7	230.5	483.9	887.7	1,383.8
Female	64.7	.7	.1	.0	.2	1.6	8.8	44.7	135.7	320.7	692.5	1,202.6
Other acute and subacute forms of ischemic heart disease (411)	1.5	.0	–	–	.0	.1	.3	1.3	2.9	4.9	10.2	22.8
Male	1.7	.1	–	–	.0	.1	.4	2.1	4.4	7.2	14.5	25.8
Female	1.2	–	–	–	.0	.0	.2	.5	1.4	3.1	7.6	21.6
White	1.5	–	–	–	.0	.0	.3	1.2	2.6	4.7	9.9	22.6
Male	1.7	–	–	–	.0	.1	.4	1.9	4.2	6.9	14.0	25.2
Female	1.2	–	–	–	–	.0	.1	.5	1.2	2.9	7.4	21.6
All other	1.4	.1	–	–	.0	.1	.5	2.0	4.6	6.8	13.0	25.3
Male	1.8	.3	–	–	–	.2	.8	3.3	6.8	9.8	19.1	31.3
Female	1.0	–	–	–	.0	.1	.3	.9	2.8	4.5	9.1	22.4
Black	1.6	.2	–	–	.0	.1	.6	2.3	5.2	8.0	14.5	26.2
Male	2.1	.3	–	–	–	.3	.9	3.8	7.4	11.3	21.6	31.9
Female	1.2	–	–	–	.0	.0	.4	1.0	3.4	5.5	10.2	23.7
Angina pectoris (413)	.4	–	–	–	–	.0	.0	.1	.5	1.3	3.9	10.0
Male	.4	–	–	–	–	.0	.0	.1	.7	1.7	4.1	11.8
Female	.4	–	–	–	–	–	.0	.1	.3	1.0	3.8	9.4
White	.4	–	–	–	–	.0	.0	.1	.5	1.2	4.0	10.2
Male	.4	–	–	–	–	.0	.0	.1	.8	1.7	4.2	12.3
Female	.5	–	–	–	–	–	.0	.1	.2	.9	3.9	9.3
All other	.3	–	–	–	–	–	.0	.1	.8	2.2	2.7	8.9
Male	.2	–	–	–	–	–	–	.2	.7	2.1	2.7	7.2
Female	.4	–	–	–	–	–	–	.1	.1	.8	2.3	2.7	9.8
Black	.4	–	–	–	–	–	–	.1	.2	.9	2.5	3.1	9.5
Male	.3	–	–	–	–	–	–	–	.3	.8	2.3	3.0	8.7
Female	.4	–	–	–	–	–	–	.1	.1	1.0	2.6	3.2	9.9
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	104.4	.2	.0	.0	.1	1.1	8.2	34.0	110.1	299.0	869.2	2,956.8
Male	105.4	.2	.1	–	.2	1.8	13.5	54.8	168.1	427.2	1,132.0	3,185.2
Female	103.4	.3	–	.0	.1	.4	2.9	14.3	58.5	197.1	711.5	2,870.3
White	112.7	.3	.0	.0	.1	1.0	7.8	32.2	107.8	299.0	883.2	3,069.4
Male	113.2	.3	.1	–	.2	1.6	12.7	52.9	167.6	432.1	1,158.4	3,339.6
Female	112.2	.3	–	.0	.1	.4	2.5	12.2	53.9	192.6	719.0	2,965.9
All other	58.7	.1	.0	.0	.2	1.7	11.7	45.2	127.4	269.0	732.4	1,835.8
Male	61.9	–	.1	–	.4	2.8	19.1	68.0	172.5	383.7	883.0	1,841.0
Female	55.8	.3	–	.0	.1	.7	5.4	26.1	90.6	234.9	636.6	1,833.3
Black	67.4	.2	.0	.0	.2	2.0	14.1	52.8	145.6	333.1	802.3	1,911.8
Male	69.8	–	.1	–	.3	3.2	22.9	79.8	192.5	422.6	963.1	1,907.2
Female	65.1	.4	–	.0	.1	.8	6.8	31.0	106.8	268.7	704.8	1,913.8
Other diseases of endocardium (424)	4.5	.5	.1	.0	.1	.3	.7	1.6	4.2	12.6	41.7	108.5
Male	4.2	.5	.1	.0	.1	.4	.9	2.1	5.6	15.7	49.6	115.0
Female	4.8	.4	.1	.0	.1	.2	.4	1.0	3.0	10.1	37.0	106.0
White	4.8	.4	.1	.0	.1	.2	.5	1.4	4.2	12.7	43.1	113.0
Male	4.5	.4	.2	.0	.1	.3	.7	2.0	5.8	15.9	51.6	121.0
Female	5.2	.3	.1	.0	.0	.2	.3	.9	2.8	10.1	38.0	109.9
All other	2.6	.7	.1	.0	.2	.5	1.8	2.5	4.9	11.8	28.5	63.4
Male	2.6	.6	.1	–	.1	.7	2.7	3.4	5.2	13.6	30.4	62.7
Female	2.6	.8	.1	.0	.3	.4	1.1	1.8	4.5	10.4	27.3	63.8
Black	3.0	.7	.1	.0	.3	.6	2.2	3.1	5.7	13.1	31.0	60.6
Male	2.9	.3	.1	–	.2	.8	3.1	4.2	6.2	15.5	32.5	59.4
Female	3.0	1.1	.1	.0	.3	.4	1.4	2.3	5.3	11.4	30.1	61.2
All other forms of heart disease (415-423,425-429)	85.3	23.9	2.0	.8	2.2	4.7	11.8	38.9	106.1	253.8	660.9	2,110.8
Male	84.8	26.8	2.0	.9	2.7	6.0	16.7	55.8	148.1	341.3	818.5	2,264.0
Female	85.7	20.7	2.0	.8	1.6	3.4	7.0	22.9	68.7	184.3	566.4	2,050.6
White	85.6	20.9	1.5	.7	1.8	3.6	9.2	32.4	94.1	235.0	633.4	2,117.8
Male	83.9	23.4	1.5	.9	2.3	4.6	13.2	47.3	133.5	319.7	787.5	2,271.2
Female	87.3	18.2	1.6	.6	1.3	2.5	5.2	18.1	58.6	167.3	541.5	2,059.0
All other	83.6	36.8	3.9	1.3	3.8	10.7	27.9	79.3	194.3	415.1	930.5	2,037.0
Male	90.9	42.1	4.0	1.3	4.7	13.7	40.4	113.1	261.8	531.8	1,110.4	2,201.2
Female	77.0	31.4	3.8	1.3	2.9	8.0	17.2	51.0	139.1	326.6	816.1	1,958.6
Black	99.0	39.5	4.4	1.4	4.5	12.8	34.6	96.3	226.1	477.1	1,060.8	2,191.9
Male	107.1	44.8	4.9	1.5	5.6	16.1	50.2	136.5	300.8	611.9	1,270.9	2,413.0
Female	91.7	34.3	3.9	1.3	3.4	9.8	21.5	62.0	184.2	376.9	933.5	2,091.4

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Major cardiovascular diseases-Con.												
Hypertension with or without renal disease (401,403)	3.3	0.1	0.0	0.0	0.0	0.1	0.5	1.5	3.9	10.9	27.6	77.4
Male	3.0	.1	–	–	.0	.1	.6	1.8	5.1	12.1	30.4	81.8
Female	3.7	.1	.0	.0	.0	.1	.3	1.1	2.9	10.0	26.0	75.6
White	3.0	.1	.0	.0	.0	.1	.2	.9	2.8	8.9	24.5	74.3
Male	2.7	.1	–	–	.0	.1	.3	1.1	3.6	10.3	27.3	80.4
Female	3.4	.1	.0	.0	.0	.1	.1	.6	2.0	7.8	22.9	72.0
All other	5.0	–	–	–	.1	.3	1.8	5.2	11.9	27.7	57.6	108.6
Male	4.7	–	–	–	.1	.5	2.4	6.4	14.8	27.8	59.4	94.0
Female	5.4	–	–	–	.1	.2	1.3	4.2	9.6	27.7	56.7	115.5
Black	6.1	–	–	–	.1	.4	2.3	6.5	14.5	32.5	66.1	116.3
Male	5.6	–	–	–	.2	.6	3.0	8.1	17.9	32.5	68.3	100.0
Female	6.5	–	–	–	.1	.2	1.7	5.2	11.6	32.6	64.7	123.7
Cerebrovascular diseases (430-438)	61.6	3.4	.4	.2	.6	2.2	7.0	20.1	52.2	157.2	562.6	1,733.1
Male	49.8	3.9	.4	.2	.6	2.3	7.5	21.8	59.7	178.1	612.0	1,824.6
Female	72.7	2.8	.3	.2	.7	2.2	6.5	18.5	45.5	140.6	533.1	1,775.5
White	63.2	2.8	.4	.2	.6	1.7	5.3	15.6	44.3	145.3	552.9	1,767.7
Male	49.9	3.6	.5	.2	.6	1.8	5.4	16.7	50.7	165.4	601.2	1,863.1
Female	75.8	2.0	.3	.2	.6	1.7	5.1	14.5	38.7	129.3	524.0	1,807.6
All other	52.7	5.7	.4	.3	1.0	4.8	17.7	48.3	109.8	258.6	658.9	1,380.9
Male	49.2	5.2	.4	.3	.9	4.8	21.6	56.0	129.5	289.8	713.7	1,289.2
Female	55.8	6.2	.4	.2	1.0	4.8	14.4	41.8	93.7	234.8	624.1	1,424.7
Black	60.2	6.8	.5	.3	1.0	5.6	21.9	58.3	124.7	285.6	720.4	1,496.7
Male	55.7	5.9	.5	.3	.9	5.4	27.1	67.5	143.9	318.5	777.6	1,389.1
Female	64.3	7.8	.6	.2	1.1	5.8	17.5	47.2	108.7	261.2	685.7	1,480.9
Intracerebral and other intracranial hemorrhage (431-432)	8.5	1.4	.1	.1	.2	.7	2.7	7.4	14.2	28.6	66.2	110.6
Male	7.9	1.5	.2	.1	.2	.8	3.3	8.7	16.3	31.3	71.7	115.0
Female	9.0	1.2	.1	.1	.2	.6	2.1	6.2	12.5	26.5	62.9	109.2
White	8.2	1.0	.2	.1	.2	.5	1.7	5.2	12.0	27.1	65.4	112.6
Male	7.4	1.2	.2	.1	.2	.6	2.0	5.9	13.5	29.3	70.0	118.4
Female	9.0	.8	.1	.1	.2	.4	1.5	4.5	10.6	25.3	62.6	110.3
All other	10.0	2.8	.1	.1	.3	1.8	6.6	21.4	31.0	41.9	74.6	93.0
Male	10.9	2.8	.1	.2	.2	1.9	11.7	27.7	37.4	49.4	87.8	85.5
Female	9.1	2.8	.1	.1	.3	1.6	6.0	16.2	25.7	36.2	66.2	96.6
Black	10.9	3.5	.1	.1	.3	2.1	10.7	24.5	33.8	42.0	73.7	87.8
Male	11.9	3.5	.1	.2	.3	2.3	14.8	33.0	39.4	49.3	86.2	81.2
Female	9.9	3.5	.2	.0	.3	2.0	7.3	17.8	29.1	36.8	66.1	90.8
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	9.2	.5	.0	.0	.1	.1	.4	1.7	6.7	22.9	86.9	284.8
Male	7.4	.6	.0	.0	.1	.2	.4	2.0	8.3	26.9	95.0	282.8
Female	10.9	.3	.0	.0	.1	.1	.3	1.4	5.3	19.8	82.0	298.4
White	9.7	.4	.0	.0	.1	.1	.3	1.4	5.8	21.4	86.9	294.5
Male	7.6	.6	.0	.0	.0	.1	.3	1.8	7.1	25.0	95.0	272.3
Female	11.7	.3	.0	.0	.1	.1	.3	1.1	4.6	18.4	82.1	308.0
All other	6.5	.6	.1	.0	.1	.2	.8	3.5	13.6	36.3	87.0	186.8
Male	6.2	.6	.1	.0	.1	.3	1.1	3.8	17.1	43.0	95.8	179.5
Female	6.7	.6	–	.0	.1	.1	.7	3.1	10.8	31.2	81.4	190.2
Black	7.5	.5	.1	.0	.1	.2	1.1	4.2	16.0	40.6	95.8	197.7
Male	7.1	.3	.2	.0	.1	.3	1.4	4.7	20.0	47.8	101.9	192.8
Female	7.9	.7	–	.0	.1	.1	.9	3.7	12.7	35.2	92.1	200.0
Cerebral embolism (434.1)	.3	–	–	–	.0	.0	.0	.1	.3	.9	3.0	6.6
Male	.3	–	–	–	.0	.0	.0	.1	.3	1.0	3.0	6.9
Female	.3	–	–	–	.0	.0	.0	.2	.2	.8	3.0	6.4
White	.3	–	–	–	.0	.0	.0	.1	.2	.9	3.1	6.8
Male	.3	–	–	–	.0	.0	.0	.1	.3	1.1	3.1	7.2
Female	.4	–	–	–	–	.0	–	.1	.2	.8	3.1	6.6
All other	.2	–	–	–	.0	–	.1	.2	.3	.9	2.1	4.3
Male	.2	–	–	–	–	–	.1	.2	.3	.9	2.1	4.8
Female	.2	–	–	–	.0	–	.1	.2	.3	.9	2.1	4.0
Black	.2	–	–	–	.0	–	.1	.2	.4	1.1	2.3	4.5
Male	.2	–	–	–	–	–	.1	.3	.4	1.1	1.9	4.3
Female	.2	–	–	–	.0	–	.1	.2	.3	1.0	2.5	4.6
All other and late effects of cerebrovascular diseases (430,433,435-438)	43.6	1.6	.2	.1	.4	1.4	4.0	10.8	31.0	104.7	406.5	1,380.9
Male	34.3	1.8	.2	.1	.4	1.3	3.9	10.9	34.8	118.8	442.2	1,280.8
Female	52.4	1.3	.2	.1	.4	1.5	4.0	10.7	27.5	93.5	385.1	1,366.5
White	44.9	1.4	.2	.1	.3	1.1	3.3	8.8	26.3	96.0	397.5	1,358.9
Male	34.7	1.8	.2	.1	.3	1.0	3.1	8.9	29.7	110.0	433.0	1,265.1
Female	54.7	.9	.1	.1	.3	1.2	3.4	8.8	23.4	84.7	376.2	1,387.9
All other	36.0	2.4	.3	.1	.6	2.9	8.2	23.2	64.9	179.5	495.2	1,096.9
Male	31.9	1.9	.2	.1	.5	2.6	8.8	24.2	74.6	196.6	528.1	1,019.9
Female	39.7	2.8	.3	.1	.6	3.1	7.7	22.2	56.9	166.4	474.4	1,138.9
Black	41.6	2.8	.3	.1	.8	3.3	10.0	27.4	74.5	202.0	548.7	1,146.6
Male	36.5	2.1	.2	.0	.5	2.8	10.8	29.5	84.1	220.4	587.7	1,060.9
Female	46.2	3.5	.4	.2	.8	3.7	9.3	25.7	66.5	186.3	525.1	1,185.6
Atherosclerosis (440)	9.2	.0	–	–	.0	.0	.1	.7	4.0	16.3	73.6	406.5
Male	7.1	–	–	–	.0	.0	.2	1.1	5.3	21.2	89.9	389.0
Female	11.2	.1	–	–	–	.0	.1	.4	2.8	12.4	67.4	419.3
White	10.1	.0	–	–	.0	.0	.1	.7	3.7	16.0	74.0	422.8
Male	7.6	–	–	–	.0	.0	.2	1.0	5.1	20.8	84.9	407.2
Female	12.4	.1	–	–	–	.0	.1	.4	2.5	12.2	67.5	428.7
All other	4.7	–	–	–	–	.0	.1	1.1	5.6	18.5	69.3	240.9
Male	4.1	–	–	–	–	–	.1	1.4	6.9	24.6	74.3	230.1
Female	5.1	–	–	–	–	.0	.1	.8	4.5	13.9	66.0	246.0
Black	5.5	–	–	–	–	.0	.1	1.4	6.7	21.3	77.3	256.1
Male	4.8	–	–	–	–	–	.1	1.9	8.2	28.4	83.2	248.4
Female	6.0	–	–	–	–	.0	.2	.9	5.4	16.1	73.8	260.5

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Major cardiovascular diseases-Con.												
Other diseases of arteries, arterioles, and capillaries (441-448)	9.4	0.4	0.0	0.1	0.2	0.4	1.0	3.1	12.2	38.9	81.6	149.6
Male	11.7	.4	.0	.1	.2	.5	1.2	4.2	18.4	60.4	130.8	221.1
Female	7.2	.3	.0	.0	.1	.3	.8	2.0	6.7	21.8	52.1	121.6
White	10.1	.3	.1	.1	.2	.4	.8	2.8	12.2	39.8	83.2	153.6
Male	12.7	.4	.1	.1	.2	.5	1.0	3.8	18.7	62.6	135.0	232.4
Female	7.6	.2	.1	.0	.1	.3	.7	1.8	6.3	21.6	52.3	123.4
All other	5.5	.6	–	.0	.3	.7	2.0	4.7	12.6	30.9	66.7	109.3
Male	6.2	.3	–	–	.4	.8	2.3	6.6	16.4	40.2	91.3	122.9
Female	5.0	.8	–	.1	.3	.7	1.7	3.0	9.5	23.8	51.0	102.9
Black	6.2	.5	–	.0	.4	.9	2.4	5.7	13.9	39.2	69.3	112.7
Male	6.7	.3	–	–	.4	1.0	2.7	8.0	17.9	42.7	89.6	117.4
Female	5.8	.7	–	.1	.3	.8	2.2	3.8	10.6	26.2	57.0	110.5
Acute bronchitis and bronchiolitis (466)	.2	1.7	.1	.0	.0	.0	.0	.1	.2	.4	1.5	5.5
Male	.2	2.0	.1	.0	.0	.0	.1	.1	.2	.5	2.0	7.1
Female	.2	1.3	.2	.0	–	.0	.0	.1	.2	.3	1.2	4.9
White	.2	1.2	.1	.0	.0	.0	.0	.1	.2	.5	1.6	5.8
Male	.2	1.7	.1	.0	.0	.0	.0	.1	.2	.6	2.1	7.5
Female	.2	.7	.1	.0	–	.0	.0	.1	.2	.3	1.3	5.2
All other	.2	3.6	.2	–	–	.0	.1	.1	.1	.2	.8	2.7
Male	.2	3.6	.1	–	–	.1	.1	.1	.1	.1	.9	3.6
Female	.2	3.7	.3	–	–	–	.1	.1	.1	.2	.4	2.3
Black	.2	3.8	.3	–	–	.0	.2	.2	.1	.2	.6	2.7
Male	.2	3.8	.2	–	–	.1	.2	.2	.1	.2	.7	4.3
Female	.2	3.9	.4	–	–	–	.2	.1	.2	.2	.5	2.0
Pneumonia and influenza (480-487)	28.4	17.9	1.4	.3	.7	1.8	3.4	7.0	17.8	58.7	234.1	1,002.4
Male	28.3	19.7	1.5	.3	.8	2.3	4.7	9.3	23.7	79.3	323.5	1,311.0
Female	28.6	15.9	1.3	.3	.6	1.2	2.2	4.8	12.2	38.8	180.5	881.7
White	30.0	13.5	1.2	.3	.6	1.3	2.4	5.5	15.9	55.3	235.7	1,035.3
Male	29.1	15.0	1.2	.2	.7	1.7	3.2	7.2	20.9	76.6	324.2	1,358.6
Female	30.9	11.9	1.1	.3	.5	.8	1.6	4.0	11.3	38.2	182.9	911.4
All other	19.7	36.5	2.3	.4	1.1	4.4	9.7	16.0	30.5	69.5	219.0	668.5
Male	23.8	40.2	2.6	.4	1.2	5.9	14.8	23.9	45.4	103.5	317.6	896.4
Female	16.0	32.8	2.0	.3	1.1	3.0	5.6	9.4	18.3	43.8	156.4	559.8
Black	22.1	39.7	2.4	.4	1.3	5.4	12.3	19.0	34.5	77.1	232.7	642.1
Male	28.9	43.9	2.6	.4	1.4	7.4	18.6	29.1	51.5	115.1	341.0	882.6
Female	17.7	35.3	2.2	.4	1.2	3.7	7.0	10.8	20.4	48.8	167.0	532.9
Pneumonia (480-486)	28.2	17.7	1.3	.3	.7	1.7	3.4	6.9	17.4	56.4	232.5	991.5
Male	28.1	19.4	1.4	.3	.8	2.3	4.7	9.2	23.6	78.8	321.6	1,298.9
Female	28.3	15.9	1.2	.3	.6	1.2	2.2	4.7	12.0	38.6	179.0	870.8
White	29.7	13.3	1.1	.3	.6	1.2	2.3	5.5	15.7	54.9	233.9	1,023.9
Male	28.9	14.7	1.2	.2	.7	1.6	3.2	7.1	20.8	76.1	322.1	1,346.7
Female	30.6	11.8	1.0	.3	.5	.8	1.5	3.9	11.2	38.0	181.3	900.2
All other	19.6	36.1	2.3	.4	1.1	4.4	9.7	16.0	30.3	69.2	218.3	662.3
Male	23.8	39.4	2.6	.4	1.1	5.9	14.8	23.8	45.3	103.1	316.7	891.6
Female	15.9	32.8	2.0	.3	1.1	3.0	5.8	9.4	18.1	43.5	155.8	552.9
Black	22.0	39.5	2.4	.4	1.3	5.4	12.3	18.9	34.3	76.7	232.1	639.4
Male	26.8	43.6	2.6	.4	1.3	7.4	18.6	29.0	51.4	114.8	340.3	679.7
Female	17.6	35.3	2.2	.4	1.2	3.7	7.0	10.8	20.2	48.5	166.5	530.3
Influenza (487)	.3	.2	.0	.0	.0	.0	.0	.1	.2	.4	1.7	11.0
Male	.2	.4	.0	–	.0	.0	.1	.1	.2	.5	1.9	11.2
Female	.3	.1	.1	.0	.0	.0	.0	.0	.2	.3	1.5	10.9
White	.3	.2	.1	.0	.0	.0	.1	.1	.2	.4	1.8	11.4
Male	.2	.3	.0	–	.0	.0	.1	.1	.2	.5	2.0	11.9
Female	.3	.1	.1	.0	.0	.0	.0	.0	.2	.3	1.6	11.2
All other	.1	.4	–	–	.0	–	–	.0	.2	.3	.7	6.2
Male	.1	.8	–	–	.0	–	–	.1	.1	.4	.9	4.8
Female	.1	–	–	–	–	–	–	–	.2	.3	.6	6.9
Black	.1	.2	–	–	.0	–	–	.0	.2	.3	.6	2.7
Male	.1	.3	–	–	.0	–	–	.1	.1	.3	.7	2.9
Female	.1	–	–	–	–	–	–	–	.3	.3	.5	2.6
Chronic obstructive pulmonary diseases and allied conditions (490-496)	32.2	1.4	.3	.3	.5	.8	1.8	9.2	47.4	145.5	300.4	376.9
Male	39.7	1.8	.3	.4	.6	.6	2.0	9.7	59.1	200.2	500.2	740.4
Female	25.1	1.0	.3	.2	.5	.8	1.7	8.8	37.1	102.0	180.5	234.7
White	35.3	1.3	.3	.2	.4	.4	1.5	8.7	48.6	151.2	313.9	392.4
Male	43.0	1.5	.2	.2	.4	.4	1.8	8.9	59.7	205.1	521.2	776.9
Female	27.9	1.0	.3	.2	.3	.4	1.4	8.5	38.5	109.2	190.2	245.1
All other	15.2	2.0	.6	.9	1.3	1.5	3.9	12.4	39.3	96.7	168.0	219.5
Male	20.9	2.8	.8	1.3	1.4	1.8	4.6	14.7	54.1	157.4	302.1	422.9
Female	10.0	1.1	.5	.5	1.1	1.3	3.3	10.5	27.2	50.8	82.7	122.4
Black	17.0	2.1	.8	1.1	1.5	1.9	4.9	14.4	44.4	105.3	176.1	204.5
Male	23.5	2.8	1.0	1.5	1.7	2.3	5.7	17.6	60.9	173.9	324.6	408.7
Female	11.1	1.4	.7	.6	1.2	1.5	4.3	11.7	30.8	54.3	88.0	111.8
Bronchitis, chronic and unspecified (490-491)	1.5	1.0	.2	.0	.0	.0	.1	.3	1.8	5.3	13.4	27.5
Male	1.6	1.1	.1	.1	.0	.0	.1	.4	2.0	6.7	20.2	39.7
Female	1.4	.8	.2	.0	.0	.0	.0	.3	1.6	4.1	9.3	22.8
White	1.6	.9	.2	.0	.0	.0	.1	.3	1.9	5.6	14.1	29.2
Male	1.8	1.1	.1	.0	.0	.0	.1	.4	2.2	6.9	21.4	42.0
Female	1.5	.7	.2	.0	.0	.0	.1	.3	1.7	4.5	9.8	24.2
All other	.5	1.3	.1	.1	.1	.1	.0	.3	1.1	2.8	5.9	10.9
Male	.7	1.4	.2	.1	.1	.1	.1	.3	1.0	4.6	8.7	19.3
Female	.4	1.1	.1	–	.1	.1	–	.3	1.2	1.4	4.2	6.9
Black	.6	1.2	.2	.1	.1	.1	.1	.3	1.3	2.9	6.3	7.7
Male	.7	1.0	.3	.1	.1	.1	.1	.4	1.1	5.1	9.3	14.5
Female	.4	1.4	.1	–	.1	.1	–	.3	1.4	1.3	4.5	4.6

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1997 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Chronic obstructive pulmonary diseases and allied conditions-Con.												
Emphysema (492)	6.0	0.2	0.0	–	–	0.0	0.2	1.8	10.3	29.6	54.0	50.7
Male	7.7	.4	–	–	–	.1	.3	2.1	13.3	41.7	96.5	107.4
Female	4.2	.1	.0	–	–	.0	.1	1.5	7.6	19.9	28.4	28.5
White	6.6	.2	.0	–	–	.0	.2	1.8	10.8	31.2	57.0	55.0
Male	8.5	.3	–	–	–	.0	.2	2.0	13.6	43.3	101.7	113.4
Female	4.8	.1	.0	–	–	.0	.2	1.7	8.2	21.5	30.3	29.8
All other	2.2	.4	–	–	–	.0	.4	1.5	6.9	15.3	24.2	27.6
Male	3.4	.8	–	–	–	.1	.9	2.6	11.1	27.3	47.2	55.4
Female	1.0	–	–	–	–	–	.1	.6	3.4	6.3	9.7	14.4
Black	2.4	.5	–	–	–	.1	.5	1.9	7.9	16.8	24.1	23.5
Male	3.9	1.0	–	–	–	.1	1.1	3.3	12.8	30.3	47.8	50.7
Female	1.1	–	–	–	–	–	.1	.7	3.9	6.8	9.7	11.2
Asthma (493)	1.8	.1	.1	0.3	0.5	.5	1.0	1.9	3.2	6.1	9.4	14.2
Male	1.5	.1	.2	.4	.5	.5	.9	1.4	2.9	5.6	8.6	12.9
Female	2.1	.1	.1	.2	.4	.5	1.1	2.4	3.5	6.5	9.7	14.8
White	1.6	.1	.1	.2	.3	.3	.7	1.4	2.7	5.6	9.2	14.9
Male	1.2	.1	.1	.2	.3	.3	.6	1.0	2.3	5.0	8.2	12.7
Female	2.0	.1	.1	.2	.3	.3	.9	1.8	3.0	6.0	9.8	14.9
All other	2.7	–	.4	.8	1.2	1.2	2.8	5.1	7.1	10.6	11.3	13.2
Male	2.7	–	.5	1.2	1.3	1.4	2.5	4.1	7.3	10.7	14.0	14.5
Female	2.8	–	.3	.5	1.0	1.1	2.6	5.9	6.8	10.5	9.5	12.6
Black	3.1	–	.5	1.0	1.4	1.5	3.3	5.9	7.6	11.2	10.1	12.7
Male	3.0	–	.6	1.4	1.6	1.7	3.1	4.9	7.6	11.6	11.6	14.5
Female	3.1	–	.4	.6	1.1	1.4	3.5	6.6	7.6	10.9	9.3	11.8
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	23.0	.1	.0	.0	.0	.1	.5	5.2	32.1	104.6	223.7	284.5
Male	28.9	.2	.0	.0	.0	.1	.7	5.9	40.8	146.2	374.7	580.4
Female	17.4	.1	.1	.0	.0	.1	.4	4.5	24.3	71.4	133.0	165.8
White	25.4	.1	.0	.0	.0	.1	.5	5.1	33.2	108.6	233.6	296.0
Male	31.5	.1	.0	.0	.1	.1	.6	5.8	41.6	149.8	389.8	608.7
Female	19.6	.1	.0	.0	.0	.1	.4	4.6	25.5	76.1	140.4	176.2
All other	9.7	.3	.1	.0	.0	.2	.8	5.5	24.2	68.0	126.6	167.7
Male	14.1	.6	.1	.0	–	.2	1.1	7.7	34.6	114.8	232.2	339.7
Female	5.7	–	.1	–	.0	.1	.6	3.8	15.6	32.6	59.4	88.5
Black	10.9	.3	.1	–	.0	.2	1.0	6.9	27.6	74.4	135.5	160.6
Male	15.9	.7	.1	–	–	.3	1.4	9.0	39.3	126.9	256.0	329.0
Female	6.4	–	.2	–	.0	.1	.7	4.1	18.0	35.4	62.4	84.2
Ulcer of stomach and duodenum (531-533)	2.6	.3	.0	.0	.0	.1	.4	1.1	2.9	8.0	22.7	59.4
Male	2.7	.3	.0	.0	.0	.2	.6	1.6	4.1	10.8	29.6	69.4
Female	2.5	.3	.0	.0	.0	.1	.2	.7	1.9	5.8	18.6	55.5
White	2.8	.1	.0	.0	.0	.1	.3	1.1	2.8	7.9	23.5	61.8
Male	2.8	.2	.0	.0	.0	.1	.4	1.5	3.9	10.6	30.6	73.2
Female	2.8	.1	.0	.0	.0	.1	.2	.7	1.8	5.8	19.2	57.4
All other	1.6	.8	.1	.0	.0	.3	.9	1.6	3.9	8.8	15.4	35.0
Male	2.0	.6	.1	.1	.1	.4	1.7	2.6	5.8	12.4	20.6	36.1
Female	1.3	1.1	.1	–	.0	.1	.3	.8	2.4	6.0	12.1	34.5
Black	1.8	1.0	.0	.0	.0	.4	1.2	2.0	4.1	9.4	16.5	32.1
Male	2.2	.7	.1	.1	.1	.5	2.2	3.3	5.6	13.4	22.8	27.5
Female	1.5	1.4	–	–	–	.2	.4	1.0	2.8	6.4	12.7	34.2
Appendicitis (540-543)	.2	.0	.0	.0	.0	.0	.1	.1	.3	.7	1.3	3.2
Male	.2	–	.0	.1	.0	.0	.1	.2	.4	.8	1.7	4.8
Female	.2	.1	–	.0	.0	.0	.0	.1	.2	.5	1.1	2.7
White	.2	.0	–	.0	.0	.0	.1	.1	.2	.6	1.2	3.0
Male	.2	–	–	.0	.0	.0	.1	.1	.3	.6	1.7	4.3
Female	.2	.1	–	.0	.0	.0	.0	.1	.1	.5	.9	2.5
All other	.3	–	.0	.1	.0	.1	.1	.4	.5	1.5	2.6	5.1
Male	.3	–	.1	.1	.1	.0	.2	.4	.4	2.3	1.8	7.2
Female	.3	–	–	.0	.0	.1	–	.4	.5	.9	3.0	4.0
Black	.3	–	.0	.1	.1	.1	.1	.5	.5	1.7	3.0	5.0
Male	.3	–	.1	.1	.1	.0	.2	.4	.5	2.6	2.2	5.8
Female	.3	–	–	.0	.0	.1	–	.5	.4	1.0	3.4	4.8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	2.5	.2	.0	.1	.1	.2	.6	1.7	5.3	19.7	68.4
Male	1.8	3.0	.3	.1	.1	.1	.3	.7	1.7	5.4	20.7	62.7
Female	2.8	2.0	.2	.0	.1	.1	.2	.5	1.7	5.2	19.0	70.7
White	2.4	1.6	.2	.0	.0	.1	.2	.6	1.5	5.2	19.3	70.1
Male	1.7	1.7	.2	.0	.1	.1	.2	.7	1.4	5.3	20.0	61.7
Female	3.0	1.5	.1	.0	.0	.1	.1	.5	1.5	5.1	18.9	79.3
All other	1.8	6.1	.4	.1	.2	.3	.4	.7	3.3	6.6	23.1	51.8
Male	1.9	6.5	.6	.1	.2	.3	.5	.8	4.3	6.9	27.8	71.1
Female	1.7	3.7	.2	.0	.1	.2	.4	.7	2.5	6.4	20.1	42.5
Black	2.1	6.6	.4	.1	.2	.3	.6	.9	4.0	7.6	25.8	57.5
Male	2.3	9.3	.7	.1	.2	.4	.6	1.1	5.2	8.0	31.7	84.1
Female	2.0	3.9	.1	.0	.2	.3	.6	.8	2.9	7.3	22.2	45.4
Chronic liver disease and cirrhosis (571)	10.8	.4	.0	.0	.2	2.6	10.0	19.8	32.1	35.1	32.6	20.9
Male	14.4	.4	.0	.0	.2	3.5	14.6	29.1	46.4	48.5	45.5	34.0
Female	7.3	.4	.0	.0	.2	1.8	5.5	11.1	19.4	24.4	24.9	15.7
White	10.6	.3	.0	.0	.2	2.0	7.9	17.5	31.3	35.6	33.6	21.7
Male	14.1	.2	.0	.0	.2	2.8	11.8	25.8	45.3	49.2	48.6	35.3
Female	7.2	.3	–	.0	.1	1.2	4.1	9.8	18.7	24.8	25.6	16.5
All other	11.8	1.1	.1	.0	.3	5.9	22.5	34.2	38.3	30.8	22.7	12.5
Male	16.0	1.4	.1	–	.2	7.5	33.2	51.4	55.2	43.0	32.6	22.9
Female	7.9	.8	.1	.1	.3	4.4	13.4	18.9	24.5	21.5	16.3	7.5
Black	13.2	1.2	.0	.1	.3	6.8	27.4	38.8	41.3	32.0	23.5	10.9
Male	18.3	1.4	.1	–	.2	8.7	41.1	59.8	61.2	44.7	35.1	20.3
Female	8.6	1.1	–	.1	.3	5.0	15.9	21.7	24.8	22.6	18.5	6.6

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Cholelithiasis and other disorders of gallbladder (574-575)	1.2	0.0	–	–	0.0	0.0	0.1	0.3	1.2	3.6	11.3	33.3
Male	1.1	.1	–	–	.0	.0	.1	.4	1.4	4.3	14.1	32.6
Female	1.4	–	–	–	.0	.1	.1	.3	1.0	3.1	9.6	33.5
White	1.3	–	–	–	.0	.0	.1	.3	1.1	3.6	11.4	33.8
Male	1.2	–	–	–	.0	.0	.1	.4	1.3	4.4	14.5	34.3
Female	1.5	–	–	–	.0	.0	.1	.3	.9	3.0	9.5	33.5
All other	.8	.1	–	–	.0	.1	.1	.6	1.6	3.9	10.8	28.4
Male	.6	.3	–	–	.0	.1	.2	.5	1.9	3.6	10.1	18.1
Female	1.0	–	–	–	–	.1	.0	.6	1.4	4.1	11.2	33.3
Black	.9	.2	–	–	.0	.1	.1	.6	1.6	4.1	10.8	29.0
Male	.6	.3	–	–	.0	.1	.2	.5	1.5	4.0	9.3	15.9
Female	1.1	–	–	–	–	.1	.1	.7	1.7	4.1	11.8	34.9
Nephritis, nephrotic syndrome, and nephrosis (580-589)	9.1	5.8	0.1	0.1	.2	.6	1.2	3.3	9.2	26.4	78.9	218.1
Male	9.2	5.7	.2	.1	.2	.7	1.5	4.0	10.9	31.5	104.5	319.5
Female	9.0	5.9	.1	.1	.2	.5	.8	2.6	7.7	22.2	63.6	178.4
White	8.6	4.1	.1	.1	.1	.4	.8	2.3	7.3	22.8	73.5	210.2
Male	8.7	4.2	.2	.1	.1	.5	1.0	2.9	8.8	28.2	99.0	311.9
Female	8.5	4.0	.1	.0	.1	.3	.7	1.7	5.9	18.5	58.3	171.2
All other	11.4	13.1	.3	.2	.5	1.7	3.3	9.3	23.4	56.4	132.1	298.1
Male	11.5	12.4	.3	.1	.5	2.3	5.0	11.4	27.2	60.7	155.5	385.5
Female	11.3	13.8	.2	.2	.4	1.2	1.8	7.5	20.4	53.2	117.3	258.3
Black	13.4	14.9	.3	.1	.5	2.0	4.1	11.2	27.5	63.7	148.6	319.0
Male	13.5	14.2	.3	.1	.6	2.8	6.3	13.8	31.8	68.6	175.7	421.7
Female	13.2	15.5	.3	.1	.5	1.3	2.2	9.0	24.1	60.0	132.1	272.4
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.2	.0	.0	.0	.0	.0	.0	.1	.4	1.0	1.8
Male	.1	.1	.0	.0	.0	.0	.0	.1	.1	.4	1.3	2.5
Female	.1	.4	.0	.0	.0	.0	.0	.0	.1	.3	.8	1.5
White	.1	.2	.0	.0	.0	.0	.0	.0	.1	.3	1.0	1.8
Male	.1	.1	.0	–	–	.0	.0	.0	.1	.3	1.3	2.4
Female	.1	.4	.0	.0	.0	.0	.0	.0	.1	.3	.8	1.6
All other	.1	.3	.0	.1	.0	.0	.1	.1	.4	.8	.9	1.6
Male	.2	.3	.1	.0	.0	.1	.1	.1	.4	1.0	1.2	3.6
Female	.1	.3	–	.1	–	–	.1	.1	.3	.7	.8	.6
Black	.2	.2	–	.0	.0	.0	.1	.2	.5	.9	1.0	1.8
Male	.2	.3	–	.0	.0	.0	.1	.2	.5	1.1	1.1	4.3
Female	.1	–	–	.0	–	–	.1	.1	.4	.8	.9	.7
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.6	.1	–	.0	.0	.1	.2	.3	.6	1.7	5.3	14.3
Male	.6	.2	–	.0	.0	.1	.2	.4	.8	2.1	6.6	19.9
Female	.6	.1	–	.0	.0	.0	.1	.2	.5	1.4	4.5	12.1
White	.6	–	–	.0	.0	.0	.1	.2	.5	1.4	5.0	13.6
Male	.6	–	–	.0	.0	.0	.1	.3	.7	1.8	6.2	19.5
Female	.6	–	–	.0	.0	.0	.1	.1	.4	1.1	4.3	11.3
All other	.8	.6	–	.0	.1	.2	.5	.6	1.4	3.8	8.7	21.0
Male	.9	.8	–	.0	.1	.2	.9	.8	1.6	4.3	10.7	22.9
Female	.8	.3	–	–	.1	.1	.2	.5	1.2	3.7	7.4	20.1
Black	.9	.7	–	–	.1	.2	.6	.7	1.6	4.2	8.9	21.3
Male	1.0	1.0	–	–	.1	.3	1.0	.9	1.9	4.6	12.7	23.2
Female	.9	.4	–	–	.1	.1	.3	.8	1.5	3.9	8.1	20.4
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	8.3	5.5	.1	.0	.1	.5	1.0	3.0	8.5	24.3	72.6	202.0
Male	8.4	5.5	.1	.1	.2	.6	1.3	3.6	10.0	29.1	96.5	297.1
Female	8.2	5.5	.1	.0	.1	.4	.7	2.3	7.1	20.5	58.3	164.8
White	7.9	3.9	.1	.0	.1	.4	.7	2.0	6.7	21.1	67.6	194.8
Male	8.1	4.1	.1	.1	.1	.4	.9	2.6	9.1	26.1	91.5	290.0
Female	7.8	3.6	.1	.0	.1	.3	.6	1.6	5.4	17.1	53.2	158.3
All other	10.4	12.3	.2	.1	.4	1.5	2.7	8.6	21.7	51.7	122.5	275.5
Male	10.5	11.3	.2	.1	.4	2.0	4.1	10.5	25.1	55.4	143.6	359.0
Female	10.4	13.3	.2	.1	.3	1.1	1.5	7.0	18.8	48.8	108.1	235.6
Black	12.3	14.0	.3	.1	.4	1.8	3.3	10.3	25.4	58.6	137.7	285.9
Male	12.3	12.8	.3	.1	.5	2.5	5.1	12.7	29.2	62.8	161.9	394.2
Female	12.2	15.2	.3	.1	.4	1.2	1.8	8.3	22.2	55.3	123.1	251.3
Infections of kidney (590)	.7	.2	.0	–	.0	.0	.1	.2	.5	1.7	6.4	22.0
Male	.5	.3	.0	–	–	.0	.1	.2	.4	1.5	5.1	19.7
Female	1.0	.1	.0	–	.0	.0	.1	.3	.6	1.8	7.1	22.9
White	.7	.2	.0	–	.0	.0	.1	.2	.5	1.5	6.3	22.3
Male	.5	.3	.0	–	–	.0	.1	.1	.3	1.4	5.0	19.9
Female	1.0	.1	.0	–	.0	.0	.1	.3	.6	1.7	7.1	23.2
All other	.6	.3	.0	–	.0	.1	.2	.3	.7	3.2	6.7	18.7
Male	.4	.6	.1	–	–	.1	.1	.3	.5	3.1	6.0	18.1
Female	.7	–	–	–	.1	.1	.3	.3	.9	3.3	7.2	19.0
Black	.7	.3	–	–	.0	.1	.2	.4	.8	3.8	7.6	18.1
Male	.5	.7	–	–	–	.1	.1	.4	.5	3.9	7.1	20.3
Female	.8	–	–	–	.1	.1	.4	.4	1.0	3.8	7.9	17.1
Hyperplasia of prostate (600)	.2	–	–	–	–	–	–	.0	.0	.4	2.0	7.0
Male	.4	–	–	–	–	–	–	.0	.1	.8	5.2	24.9
Female	…	…	…	…	…	…	…	…	…	…	…	…
White	.2	–	–	–	–	–	–	.0	.0	.3	1.9	7.2
Male	.4	–	–	–	–	–	–	.0	.1	.7	5.0	26.1
Female	…	…	…	…	…	…	…	…	…	…	…	…
All other	.1	–	–	–	–	–	–	–	.1	.9	2.7	4.7
Male	.3	–	–	–	–	–	–	–	.3	2.1	6.9	14.5
Female	…	…	…	…	…	…	…	…	…	…	…	…
Black	.2	–	–	–	–	–	–	–	.1	1.1	3.1	4.1
Male	.4	–	–	–	–	–	–	–	.2	2.6	8.2	13.0
Female	…	…	…	…	…	…	…	…	…	…	…	…

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Complications of pregnancy, childbirth, and the puerperium (630-676)	0.1	...	...	0.0	0.2	0.3	0.1	0.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	.0	.4	.6	.2	.0	...	...	...	...
White	.1	...	...	.0	.2	.2	.1	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.1	...	...	.0	.3	.4	.2	.0	...	...	...	...
All other	.3	...	...	–	.4	.8	.3	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.5	...	...	–	.8	1.5	.6	–	...	...	...	...
Black	.3	...	...	–	.5	.9	.4	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.6	...	...	–	.9	1.8	.8	–	...	...	...	...
Pregnancy with abortive outcome (630-638)	.0	...	...	–	.0	.1	.0	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.0	...	...	–	.1	.1	.0	–	...	...	...	...
White	.0	...	...	–	.0	.0	.0	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.0	...	...	–	.1	.1	.0	–	...	...	...	...
All other	.1	...	...	–	.1	.2	.0	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.1	...	...	–	.1	.4	.0	–	...	...	...	...
Black	.1	...	...	–	.1	.2	.0	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.1	...	...	–	.1	.5	.1	–	...	...	...	...
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	...	...	.0	.2	.2	.1	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	.0	.3	.5	.2	.0	...	...	...	...
White	.1	...	...	.0	.1	.2	.1	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.1	...	...	.0	.3	.3	.2	.0	...	...	...	...
All other	.2	...	...	–	.3	.6	.3	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.4	...	...	–	.7	1.1	.6	–	...	...	...	...
Black	.2	...	...	–	.4	.7	.4	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.5	...	...	–	.8	1.3	.7	–	...	...	...	...
Congenital anomalies (740-759)	5.1	209.1	6.4	1.3	1.3	1.0	1.1	1.5	1.9	2.5	4.1	5.4
Male	5.6	219.2	6.6	1.5	1.6	1.2	1.3	1.7	2.0	2.7	4.8	7.1
Female	4.6	198.4	6.1	1.1	1.0	.9	1.0	1.3	1.7	2.4	3.7	4.7
White	4.8	202.1	6.1	1.2	1.3	1.0	1.1	1.5	1.9	2.5	4.3	5.6
Male	5.3	215.1	6.5	1.4	1.5	1.2	1.2	1.7	2.0	2.7	5.0	7.5
Female	4.3	188.4	5.7	1.0	1.0	.8	1.0	1.4	1.7	2.4	3.8	4.8
All other	6.4	238.8	7.4	1.7	1.4	1.1	1.2	1.3	1.9	2.4	2.8	3.5
Male	6.9	237.5	7.1	2.0	1.7	1.3	1.5	1.5	1.7	2.3	3.6	3.6
Female	6.0	240.1	7.7	1.4	1.0	.9	.9	1.1	2.0	2.5	2.3	3.4
Black	7.0	254.0	8.0	1.9	1.6	1.3	1.3	1.5	2.0	2.6	3.1	2.7
Male	7.7	259.9	7.5	2.3	2.0	1.5	1.7	1.7	1.9	2.6	4.5	2.9
Female	6.3	248.1	8.4	1.4	1.1	1.1	1.0	1.3	2.1	2.5	2.3	2.6
Certain conditions originating in the perinatal period (760-779)	7.5	479.2	.8	.0	.0	.0	.0	–	.0	.0	.0	-
Male	8.8	535.9	1.0	.1	.0	.0	.0	–	–	–	.0	-
Female	6.2	419.4	.7	–	.0	.0	.0	–	.0	.0	–	-
White	5.5	370.0	.7	.0	.0	.0	.0	–	–	.0	.0	-
Male	6.5	414.2	.8	.1	.0	.0	.0	–	–	–	.0	-
Female	4.6	323.4	.6	–	.0	.0	.0	–	–	.0	–	-
All other	18.1	944.2	1.3	.0	.0	–	–	–	.0	–	–	-
Male	21.6	1,062.5	1.6	.1	–	–	–	–	–	–	–	-
Female	14.9	822.9	.9	–	.0	–	–	–	.1	–	–	-
Black	21.4	1,107.7	1.6	.0	.0	–	–	–	–	–	–	-
Male	25.6	1,240.1	2.0	.1	–	–	–	–	–	–	–	-
Female	17.7	972.4	1.1	–	.0	–	–	–	–	–	–	-
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.6	114.6	.1	.0	.0	.0	.0	–	–	–	–	-
Male	2.2	136.8	.1	.0	.0	–	.0	–	–	–	–	-
Female	1.4	91.3	.1	–	.0	.0	.0	–	–	–	–	-
White	1.4	96.7	.1	.0	.0	.0	.0	–	–	–	–	-
Male	1.8	117.3	.1	.0	.0	–	.0	–	–	–	–	-
Female	1.1	74.9	.1	–	.0	.0	.0	–	–	–	–	-
All other	3.7	191.1	.3	.0	.0	–	–	–	–	–	–	-
Male	4.5	221.2	.2	.1	–	–	–	–	–	–	–	-
Female	2.9	160.2	.3	–	.0	–	–	–	–	–	–	-
Black	4.4	224.7	.3	.0	.0	–	–	–	–	–	–	-
Male	5.3	259.2	.3	.0	–	–	–	–	–	–	–	-
Female	3.5	189.4	.4	–	.0	–	–	–	–	–	–	-
Other conditions originating in the perinatal period (760-766,770-779)	5.7	364.6	.7	.0	.0	.0	.0	–	.0	.0	.0	-
Male	6.6	399.1	.9	.0	.0	.0	.0	–	–	–	.0	-
Female	4.9	328.1	.6	–	–	–	–	–	.0	.0	–	-
White	4.1	273.3	.6	.0	.0	.0	.0	–	–	.0	.0	-
Male	4.7	298.9	.8	.0	.0	.0	.0	–	–	–	.0	-
Female	3.5	248.5	.5	–	–	–	–	–	–	.0	–	-
All other	14.4	753.1	1.0	.0	–	–	–	–	.0	–	–	-
Male	17.1	841.3	1.3	.0	–	–	–	–	–	–	–	-
Female	12.0	662.7	.7	–	–	–	–	–	.1	–	–	-
Black	17.1	883.0	1.2	.0	–	–	–	–	–	–	–	-
Male	20.2	981.0	1.7	.0	–	–	–	–	–	–	–	-
Female	14.2	789.0	.7	–	–	–	–	–	–	–	–	-

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Symptoms, signs, and ill-defined conditions (780-799)	12.8	162.7	2.1	0.5	2.3	5.1	6.3	7.8	13.9	24.2	57.0	173.5
Male	14.7	190.8	2.2	.5	3.1	7.2	8.9	10.3	18.2	33.4	72.3	197.6
Female	11.1	133.2	2.0	.4	1.5	3.1	3.8	5.5	9.0	16.9	47.8	164.0
White	11.8	136.5	1.7	.4	2.0	4.1	5.0	6.4	11.9	22.3	53.5	169.7
Male	13.2	163.3	1.7	.5	2.7	5.8	6.9	8.4	16.3	31.0	68.1	190.7
Female	10.3	108.2	1.6	.3	1.2	2.4	3.0	4.6	8.0	15.4	44.8	161.6
All other	18.8	274.6	4.0	.8	3.8	10.7	14.4	16.3	23.4	40.8	91.1	212.5
Male	23.0	310.2	4.1	.7	5.0	14.8	21.8	23.1	32.7	55.0	111.9	257.8
Female	15.1	238.1	3.8	.8	2.7	6.9	8.2	10.6	15.9	30.0	77.6	190.8
Black	22.1	308.0	4.6	.8	4.2	12.6	18.1	20.0	27.3	47.7	105.5	232.6
Male	27.1	347.4	4.8	.8	5.5	17.5	27.8	29.0	38.1	64.1	134.3	268.4
Female	17.6	267.8	4.3	.7	3.0	8.2	9.9	12.7	18.3	35.5	88.0	207.2
All other diseases (Residual)	66.0	43.5	6.0	2.6	5.0	9.7	18.9	34.7	74.0	178.7	515.5	1,421.5
Male	63.8	47.7	6.5	2.8	6.0	12.1	24.1	43.7	89.9	216.7	630.1	1,579.0
Female	68.1	38.9	5.4	2.5	4.1	7.3	13.8	26.3	59.8	148.5	448.7	1,359.8
White	67.0	37.0	5.6	2.6	4.6	7.7	14.2	28.8	67.7	172.5	510.9	1,442.4
Male	63.5	39.8	6.2	2.7	5.7	9.8	18.2	35.8	81.9	209.8	624.9	1,608.0
Female	70.4	34.1	5.1	2.5	3.5	5.5	10.3	22.1	54.8	142.9	442.9	1,379.0
All other	60.6	71.0	7.5	2.7	7.0	20.2	47.3	71.7	120.6	231.5	560.7	1,208.6
Male	65.7	82.4	8.0	3.1	7.3	26.1	63.1	98.5	151.9	278.5	679.1	1,326.5
Female	55.9	59.3	6.9	2.4	6.5	15.9	33.8	50.9	95.1	195.8	485.4	1,152.3
Black	70.3	78.0	8.1	2.9	7.8	24.1	59.4	84.9	137.5	261.3	623.1	1,257.5
Male	76.5	90.7	8.6	3.2	8.1	29.8	80.5	117.5	172.8	318.4	758.2	1,382.6
Female	64.6	65.0	7.5	2.5	7.5	19.1	41.7	58.3	108.2	218.9	541.2	1,200.7
Accidents and adverse effects (E800-E949)	39.0	25.2	20.2	12.3	48.9	38.4	31.7	30.0	35.5	49.2	106.8	251.9
Male	54.7	27.1	24.3	16.7	74.1	60.4	49.3	45.2	52.1	67.3	146.0	355.0
Female	24.2	23.1	15.9	7.7	23.2	16.3	14.5	15.6	20.8	34.8	83.2	211.6
White	38.8	21.3	18.6	11.7	51.5	37.6	29.4	28.0	33.7	47.0	105.7	254.4
Male	53.6	22.6	22.4	15.8	77.3	58.9	45.2	41.5	48.5	63.8	144.0	358.5
Female	24.6	19.9	14.7	7.4	25.1	15.8	13.8	14.9	20.3	33.6	82.8	214.5
All other	40.5	41.8	26.8	14.8	38.8	42.5	45.2	42.6	49.4	67.6	117.2	228.8
Male	60.6	46.8	32.5	20.4	59.2	68.6	76.3	70.1	79.5	97.9	164.5	324.1
Female	22.0	36.7	20.9	9.1	14.5	16.7	18.7	19.6	24.8	44.6	87.1	180.5
Black	43.0	47.6	29.8	15.7	35.6	44.9	50.8	47.7	53.0	70.0	121.8	228.1
Male	64.9	52.6	36.1	21.5	58.1	73.4	87.6	81.1	85.4	103.1	174.6	334.8
Female	23.1	42.4	23.2	9.7	13.7	19.5	20.1	20.6	26.1	45.5	89.8	179.6
Motor vehicle accidents (E810-E825)	19.8	5.3	6.8	7.0	37.8	24.2	17.3	15.4	15.6	18.5	29.3	27.1
Male	28.6	5.0	7.8	9.1	55.5	36.8	25.6	21.8	21.7	24.6	42.7	57.1
Female	11.5	5.6	6.1	4.8	19.7	11.5	9.3	9.2	10.2	13.7	21.3	15.4
White	20.2	5.0	6.5	7.1	40.7	24.3	16.8	14.8	15.3	18.3	30.0	27.7
Male	28.8	4.3	7.2	9.1	59.2	36.8	24.4	20.6	20.8	24.0	43.4	58.6
Female	11.9	5.8	5.9	4.9	21.7	11.6	9.3	9.2	10.4	13.7	22.0	15.9
All other	17.9	6.8	8.1	6.8	24.5	23.3	20.2	18.8	18.1	20.8	22.5	21.0
Male	27.2	8.0	9.3	8.9	38.2	36.7	32.9	29.9	28.7	30.5	35.8	43.4
Female	9.3	5.1	6.9	4.6	10.8	11.2	9.4	9.5	9.4	13.4	14.0	10.3
Black	17.8	6.8	8.7	7.0	22.7	23.9	21.0	19.5	18.4	20.1	20.4	17.6
Male	27.7	8.3	9.9	9.2	38.2	38.2	35.2	32.4	30.1	31.2	36.2	40.6
Female	8.8	5.3	7.5	4.7	9.5	11.1	9.2	9.0	8.8	11.8	10.9	7.2
All other accidents and adverse effects (E800-E807,E826-E949)	19.2	19.9	13.3	5.3	11.1	14.2	14.4	14.6	19.9	30.6	77.4	224.8
Male	26.1	22.1	16.7	7.6	18.6	23.6	23.8	23.4	30.3	42.6	103.3	297.9
Female	12.7	17.5	9.8	2.9	3.5	4.8	5.2	6.4	10.6	21.1	62.0	186.2
White	18.6	16.2	12.1	4.6	10.8	13.3	12.6	13.2	18.3	28.7	75.7	226.7
Male	24.8	18.3	15.2	6.6	18.1	22.1	20.8	20.9	27.7	39.8	100.6	299.9
Female	12.8	14.1	8.8	2.5	3.4	4.2	4.5	5.8	9.9	19.8	60.6	198.6
All other	22.6	35.3	18.7	8.0	12.3	19.1	25.0	23.8	31.3	46.8	94.7	205.8
Male	33.4	38.8	23.2	11.5	21.0	31.9	43.4	40.2	50.8	67.3	128.7	280.7
Female	12.8	31.6	14.0	4.5	3.8	7.5	9.2	10.1	15.4	31.3	73.1	170.1
Black	25.2	40.7	21.1	8.7	12.9	21.1	29.7	28.2	34.6	49.9	101.4	210.4
Male	37.2	44.3	26.3	12.4	21.9	35.2	52.4	48.7	55.4	71.0	138.4	284.2
Female	14.4	37.1	15.7	5.0	4.1	8.5	10.9	11.6	17.4	33.6	79.0	172.4
Suicide (E950-E959)	12.7	...	...	.7	12.9	15.4	15.0	15.9	16.6	19.4	25.8	22.1
Male	20.5	...	...	1.1	21.3	24.8	22.9	23.8	26.6	34.8	57.1	66.9
Female	5.2	...	...	.3	4.3	5.9	7.2	8.5	7.7	7.2	7.0	4.6
White	13.7	...	...	.8	13.8	16.1	15.9	17.3	18.0	20.6	27.5	23.4
Male	22.1	...	...	1.2	22.7	25.6	23.9	25.4	28.7	36.8	60.9	71.9
Female	5.7	...	...	.3	4.6	6.3	7.9	9.4	8.4	7.6	7.5	4.8
All other	6.9	...	...	.5	8.7	11.7	9.5	7.6	6.2	9.4	9.6	9.3
Male	11.6	...	...	.7	14.4	20.1	16.4	12.7	10.5	17.6	21.5	22.9
Female	2.5	...	...	.2	3.0	4.0	3.6	3.3	2.6	3.1	2.1	2.9
Black	6.8	...	...	.5	7.7	12.1	9.7	7.0	5.6	9.0	9.3	4.1
Male	11.6	...	...	.8	12.9	21.1	17.9	13.0	10.3	17.6	20.9	13.0
Female	2.1	...	...	.2	2.5	4.0	2.9	2.2	1.8	2.5	2.3	-
Homicide and legal intervention (E960-E978)	8.7	7.2	2.3	1.2	14.0	15.1	10.8	7.7	5.5	4.3	4.8	5.1
Male	13.4	8.0	2.2	1.4	21.9	23.3	17.1	12.1	8.8	6.2	6.8	7.4
Female	4.2	6.4	2.4	1.0	6.0	6.9	4.8	3.6	2.5	2.8	3.6	4.2
White	5.4	5.1	1.7	.8	7.6	9.0	6.9	5.4	4.0	3.2	3.8	4.2
Male	7.9	6.0	1.8	.8	11.2	13.2	10.2	8.3	6.3	4.2	4.9	5.4
Female	3.0	4.2	1.5	.8	3.9	4.6	3.5	2.7	1.9	2.4	3.1	3.8
All other	26.5	16.3	5.0	2.8	43.2	47.6	35.1	22.1	16.3	13.6	15.2	14.4
Male	43.9	16.8	4.0	3.8	71.2	79.6	62.3	37.9	28.1	23.5	25.1	25.3
Female	10.7	15.8	6.0	1.8	15.5	18.5	12.0	9.0	6.7	6.1	8.9	9.2
Black	31.9	19.1	6.0	3.2	51.2	58.5	43.5	28.4	19.0	15.9	17.6	16.3
Male	53.3	19.4	4.8	4.3	85.6	98.9	78.4	46.0	32.6	26.0	29.5	29.0
Female	12.6	18.7	7.2	2.0	17.7	22.4	14.4	10.5	7.6	6.9	10.4	10.5

Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All other external causes (E980-E999)	1.2	1.5	0.5	0.2	1.1	2.0	1.9	1.1	1.1	1.0	1.2	2.2
Male	1.9	1.7	.6	.3	1.6	3.1	2.9	1.6	1.6	1.5	2.3	4.1
Female	.7	1.4	.5	.1	.6	.9	.9	.7	.7	.5	.6	1.4
White	1.1	1.3	.3	.2	1.0	1.7	1.5	1.0	1.0	.9	1.2	2.0
Male	1.6	1.5	.4	.2	1.4	2.6	2.2	1.3	1.3	1.4	2.2	3.9
Female	.6	1.1	.2	.1	.5	.8	.8	.7	.7	.5	.6	1.3
All other	2.2	2.4	1.4	.3	1.6	3.7	4.2	2.0	1.9	1.9	1.6	3.5
Male	3.5	2.2	1.3	.3	2.3	6.3	7.2	3.6	3.5	3.8	3.6	6.0
Female	1.0	2.5	1.5	.3	1.0	1.4	1.6	.7	.6	.5	.4	2.3
Black	2.5	3.0	1.7	.3	1.8	4.4	5.0	2.5	2.2	2.0	1.5	3.6
Male	4.0	2.8	1.5	.2	2.5	7.4	8.7	4.6	4.0	4.0	3.4	7.2
Female	1.2	3.2	2.0	.3	1.1	1.6	1.9	.8	.8	.5	.5	2.0

[1] Figures for age not stated included in "Total" but not distributed among age groups.
[2] Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.

Table 1-11. Death Rates by Place of Occurrence: United States and Each Geographic Division, 1900-1987

[Prior to 1933, data are for death-registration States only. Rates per 1,000 population in each area. Average rates computed from 5-year totals of deaths occurring in the area and corresponding population. Rates are shown for each division from the period when the division as a whole became part of the death-registration area. Data by place of occurrence include deaths of nonresidents of the United States]

Year	Geographic division									
	United States [1]	New England [2]	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1987	8.7	9.3	9.9	8.8	9.2	9.1	9.4	7.8	7.1	7.6
1986	8.7	9.3	9.9	8.9	9.2	9.1	9.4	7.8	7.1	7.6
1985	8.6	9.4	9.8	8.8	9.3	9.1	9.4	7.9	7.0	7.7
1984	8.6	9.3	9.7	8.6	9.1	8.9	9.2	7.9	7.0	7.6
1983	8.6	9.2	9.7	8.7	9.2	8.9	9.2	7.9	6.9	7.5
1982	8.5	9.0	9.5	8.5	9.1	8.8	8.9	7.9	7.0	7.6
1981	8.6	9.0	9.6	8.6	9.1	9.0	9.1	8.2	7.0	7.6
1980	8.8	9.3	9.9	8.7	9.3	9.0	9.2	8.3	7.2	7.8
1979	8.5	8.9	9.4	8.5	9.1	8.8	8.9	8.2	7.0	7.6
1978	8.7	8.9	9.5	8.6	9.3	8.9	9.1	8.4	7.1	7.7
1977	8.7	8.9	9.5	8.6	9.2	8.8	9.3	8.3	7.1	7.6
1976	8.8	9.2	9.6	8.7	9.4	8.8	9.3	8.5	7.3	7.8
1975	8.8	9.1	9.5	8.7	9.5	8.8	9.4	8.5	7.3	7.9
1974	9.1	9.4	9.8	9.0	9.8	9.1	9.7	8.8	7.5	8.1
1973	9.3	9.6	10.0	9.2	10.0	9.5	10.1	9.1	7.8	8.3
1972 [3]	9.4	9.6	10.1	9.3	10.2	9.6	10.0	9.1	7.8	8.3
1971	9.3	9.6	10.1	9.2	10.0	9.3	10.0	8.9	8.1	8.4
1970	9.5	9.8	10.2	9.3	10.1	9.6	10.1	9.1	8.2	8.4
1969	9.5	10.1	10.2	9.4	10.3	9.6	9.9	9.0	8.2	8.6
1968	9.7	10.4	10.7	9.7	10.3	9.5	9.8	9.1	8.2	8.4
1967	9.4	10.3	10.2	9.5	10.1	9.1	9.4	8.6	7.9	8.3
1966	9.5	10.3	10.3	9.6	10.4	9.3	9.7	8.7	8.0	8.5
1965	9.4	10.5	10.2	9.5	10.2	9.2	9.6	8.6	8.0	8.4
1964	9.4	9.8	10.3	9.5	10.2	9.1	9.5	8.6	8.1	8.5
1963	9.6	10.4	10.5	9.8	10.4	9.3	9.9	8.8	8.1	8.5
1962	9.5	10.5	10.4	9.5	10.2	9.1	9.6	8.7	7.9	8.4
1961	9.3	10.4	10.3	9.3	9.9	8.8	9.3	8.4	7.9	8.4
1960	9.5	10.6	10.4	9.5	10.2	9.2	9.6	8.7	8.2	8.7
1955-59	9.4	10.6	10.4	9.5	10.0	8.9	9.3	8.4	8.2	8.7
1950-54	9.5	10.5	10.3	9.8	10.1	8.8	9.1	8.3	8.7	9.2
1945-49	10.0	11.0	10.9	10.3	10.5	9.1	9.4	8.6	9.7	9.9
1940-44	10.6	11.8	11.5	10.9	10.6	9.9	9.9	9.0	10.4	10.9
1935-39	11.0	11.8	11.2	11.1	10.8	11.1	10.8	9.9	11.3	11.7
1930-34	11.0	11.8	11.3	10.9	10.4	11.4	10.8	---	11.1	11.2
1925-29	11.7	12.4	12.4	11.6	---	---	11.7	---	---	11.6
1920-24	12.0	13.0	12.8	11.5	---	---	---	---	---	12.0
1915-19	14.5	16.0	15.8	---	---	---	---	---	---	---
1910-14	13.8	15.4	15.0	---	---	---	---	---	---	---
1905-09	15.2	16.2	---	---	---	---	---	---	---	---
1900-04	16.2	16.8	---	---	---	---	---	---	---	---

[1] Alaska included in 1959 and Hawaii in 1960.
[2] Figure for 1964 excludes approximately 6,000 deaths reported in Massachusetts; see Technical Appendix.
[3] Deaths based on a 50-percent sample.

Table 1-12. Death Rates: United States, Each Division and State, 1978-87

[Rates per 1,000 population in each area]

Division and State	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978
United States	8.7	8.7	8.7	8.6	8.6	8.5	8.6	8.8	8.5	8.7
Geographic divisions:										
New England	9.2	9.3	9.3	9.2	9.2	9.0	8.9	9.3	8.8	8.9
Middle Atlantic	9.9	9.9	9.9	9.7	9.7	9.6	9.6	9.9	9.4	9.6
East North Central	8.9	9.0	8.9	8.7	8.8	8.6	8.7	8.8	8.6	8.7
West North Central	9.2	9.2	9.2	9.1	9.2	9.0	9.1	9.2	9.0	9.3
South Atlantic	9.1	9.1	9.0	8.9	8.9	8.7	8.9	8.9	8.7	8.8
East South Central	9.3	9.3	9.3	9.1	9.1	8.9	9.0	9.1	8.8	9.0
West South Central	7.8	7.8	7.9	7.9	7.9	7.9	8.1	8.2	8.1	8.3
Mountain	7.0	6.9	6.9	6.9	6.8	6.8	6.9	7.0	6.8	7.0
Pacific	7.6	7.5	7.7	7.6	7.5	7.5	7.6	7.8	7.5	7.6
New England:										
Maine	9.5	9.6	9.8	9.4	9.5	9.2	9.2	9.6	9.2	9.1
New Hampshire	8.0	8.4	8.5	8.2	8.3	8.0	8.2	8.3	8.2	8.3
Vermont	8.7	8.8	8.7	8.6	8.7	8.6	8.4	9.0	8.3	8.9
Massachusetts	9.5	9.6	9.6	9.5	9.4	9.2	9.2	9.6	9.1	9.2
Rhode Island	9.8	10.0	10.0	9.8	9.7	9.4	9.6	9.8	9.5	9.3
Connecticut	8.8	8.8	8.9	8.8	8.7	8.6	8.5	8.8	8.4	8.4
Middle Atlantic:										
New York	9.7	9.8	9.7	9.6	9.6	9.5	9.8	9.8	9.3	9.5
New Jersey	9.4	9.4	9.4	9.2	9.3	9.1	9.1	9.4	8.9	9.0
Pennsylvania	10.5	10.5	10.4	10.3	10.2	10.0	10.1	10.4	9.9	10.1
East North Central:										
Ohio	9.2	9.3	9.2	9.0	9.1	8.8	8.9	9.1	8.8	8.9
Indiana	8.8	9.0	8.8	8.6	8.7	8.5	8.6	8.8	8.5	8.7
Illinois	8.8	8.9	8.9	8.8	8.9	8.8	8.9	9.0	8.9	9.0
Michigan	8.7	8.8	8.7	8.5	8.5	8.3	8.2	8.1	8.0	8.1
Wisconsin	8.8	8.8	8.7	8.6	8.6	8.5	8.6	8.7	8.4	8.7
West North Central:										
Minnesota	8.1	8.3	8.3	8.1	8.2	8.0	8.0	8.2	7.9	8.3
Iowa	9.6	9.5	9.7	9.3	9.5	9.3	9.2	9.3	9.2	9.4
Missouri	9.9	9.9	10.0	9.8	10.0	9.8	9.9	10.1	9.8	10.2
North Dakota	8.2	7.8	8.2	8.1	8.2	8.0	8.3	8.6	8.2	8.4
South Dakota	9.4	9.3	9.3	9.3	9.5	9.5	9.3	9.5	9.2	9.4
Nebraska	9.3	9.2	9.3	9.1	9.2	9.2	9.3	9.2	9.1	9.3
Kansas	8.9	9.1	9.0	9.1	9.0	9.1	9.1	9.3	9.0	9.3
South Atlantic:										
Delaware	8.7	8.9	8.8	8.3	8.3	8.5	8.5	8.5	8.2	8.3
Maryland	8.4	8.4	8.3	8.2	8.2	8.0	8.0	8.1	7.8	7.9
District of Columbia	11.9	11.7	11.2	10.8	10.9	10.7	11.0	11.1	10.5	10.5
Virginia	7.9	8.0	7.9	7.9	7.9	7.6	7.8	7.9	7.7	7.7
West Virginia	10.4	10.4	10.0	9.8	9.8	9.7	9.8	9.9	9.8	10.2
North Carolina	8.6	8.6	8.5	8.3	8.3	8.1	8.3	8.2	8.0	8.2
South Carolina	8.3	8.3	8.1	8.0	8.0	7.8	8.0	8.1	7.9	7.9
Georgia	8.1	8.1	8.1	8.0	8.0	7.8	8.1	8.1	8.0	8.2
Florida	10.6	10.6	10.7	10.4	10.5	10.4	10.8	10.7	10.4	10.5
East South Central:										
Kentucky	9.3	9.3	9.3	9.0	9.2	8.9	9.1	9.2	8.9	9.3
Tennessee	9.3	9.2	9.1	9.0	8.9	8.7	8.8	8.9	8.6	8.7
Alabama	9.2	9.3	9.3	9.2	9.0	8.9	9.0	9.1	8.9	9.0
Mississippi	9.4	9.3	9.4	9.2	9.3	9.1	9.3	9.4	9.2	9.4
West South Central:										
Arkansas	10.2	10.1	10.2	10.1	10.0	9.7	9.8	9.9	9.5	9.8
Louisiana	8.2	8.1	8.3	8.0	8.2	8.2	8.4	8.5	8.4	8.7
Oklahoma	9.0	9.1	9.0	8.9	8.9	9.1	9.2	9.3	9.4	9.6
Texas	7.1	7.1	7.2	7.3	7.3	7.3	7.5	7.6	7.6	7.7
Mountain:										
Montana	8.2	8.3	8.2	8.2	8.2	8.2	8.5	8.5	8.2	8.3
Idaho	7.4	7.4	7.1	7.3	7.3	7.1	7.2	7.2	6.9	7.1
Wyoming	6.2	6.3	6.4	6.2	6.1	6.3	6.5	6.9	6.8	7.2
Colorado	6.4	6.4	6.3	6.4	6.2	6.4	6.5	6.6	6.5	6.6
New Mexico	6.9	6.8	6.7	6.7	6.6	6.8	6.5	7.0	6.8	6.8
Arizona	8.0	7.8	7.7	7.8	7.8	7.8	7.7	7.9	7.5	7.6
Utah	5.4	5.4	5.5	5.5	5.3	5.4	5.5	5.6	5.6	5.8
Nevada	7.8	7.7	7.7	7.4	7.1	7.3	7.0	7.4	7.0	7.0
Pacific:										
Washington	7.7	7.7	7.8	7.8	7.6	7.6	7.8	7.7	7.6	7.8
Oregon	8.9	8.7	8.9	8.7	8.5	8.1	8.2	8.3	8.2	8.3
California	7.6	7.5	7.7	7.6	7.5	7.8	7.6	7.9	7.6	7.7
Alaska	3.9	3.9	4.0	3.8	3.9	4.0	4.1	4.3	3.9	4.2
Hawaii	5.7	5.5	5.5	5.4	5.4	5.2	5.1	5.2	5.1	4.9

Table 1-13. Deaths and Death Rates by Age: United States, Each Division and State, 1987

[Rates per 100,000 population in specified group in each area]

Division and State	Number							Rate					
	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over	Not stated	Total [1]	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States	2,123,323	45,881	24,358	153,572	389,244	1,509,686	582	872.4	251.4	46.3	157.7	859.4	5,060.1
Geographic divisions:													
New England	118,096	1,731	937	6,690	19,507	89,218	13	919.5	199.9	36.6	128.0	789.1	5,190.1
Middle Atlantic	371,184	6,625	3,035	27,167	67,881	266,427	69	991.6	260.5	39.9	167.3	881.5	5,257.0
East North Central	372,254	7,737	4,186	23,053	68,427	268,837	14	888.3	253.9	45.0	139.1	869.6	5,257.9
West North Central	161,548	2,949	1,757	8,105	24,339	124,378	20	916.1	224.4	46.1	117.4	759.4	5,175.9
South Atlantic	376,797	8,560	4,391	28,703	73,784	263,214	125	908.7	291.1	50.5	173.3	913.7	4,867.1
East South Central	141,859	3,051	1,906	10,114	27,647	99,107	34	927.8	279.4	53.8	169.3	988.1	5,266.0
West South Central	210,184	5,433	3,036	17,402	40,655	143,604	54	781.1	234.4	47.8	160.9	892.7	4,996.7
Mountain	82,411	2,882	1,615	7,992	16,882	53,309	51	701.8	239.1	49.7	147.6	776.0	4,557.9
Pacific	276,990	7,113	3,595	24,348	50,142	191,592	202	758.2	238.5	46.8	157.7	777.0	4,813.9
New England:													
Maine	11,282	172	91	503	1,873	8,643	–	950.5	207.2	35.4	107.5	851.4	5,435.8
New Hampshire	8,417	157	90	484	1,408	6,278	–	796.3	206.6	40.4	108.5	737.2	5,168.4
Vermont	4,768	83	57	277	776	3,575	–	870.1	207.5	46.3	119.9	825.5	5,500.0
Massachusetts	55,589	707	405	3,044	9,051	42,366	6	949.6	161.7	35.0	125.0	808.8	5,208.3
Rhode Island	9,703	138	74	513	1,578	7,397	3	984.1	212.3	37.9	130.5	830.5	5,101.4
Connecticut	28,327	474	220	1,869	4,821	20,939	4	882.2	221.5	34.4	147.0	731.6	4,880.9
Middle Atlantic:													
New York	173,567	3,352	1,491	15,284	32,240	121,176	24	973.7	268.6	40.9	219.3	883.0	5,248.0
New Jersey	72,181	1,270	604	5,415	13,519	51,345	28	940.8	247.6	39.0	180.9	833.0	5,165.5
Pennsylvania	125,436	2,003	940	6,468	22,102	93,906	17	1,050.9	255.8	38.8	142.4	911.4	5,323.5
East North Central:													
Ohio	99,240	1,785	1,053	5,716	18,689	71,996	1	920.3	230.9	44.1	136.6	894.6	5,348.9
Indiana	48,906	927	572	2,836	8,919	35,649	3	884.2	237.7	45.7	129.6	865.1	5,320.7
Illinois	102,314	2,460	1,081	6,597	19,135	73,058	3	883.4	285.7	42.2	143.1	873.7	5,199.9
Michigan	79,822	1,817	1,085	5,781	15,301	55,631	7	865.5	273.2	52.0	156.6	901.6	5,258.1
Wisconsin	42,172	748	415	2,123	6,383	32,503	–	877.3	210.1	39.2	112.0	739.6	5,134.8
West North Central:													
Minnesota	34,524	650	372	1,708	4,936	25,858	–	813.1	201.2	40.7	98.0	659.0	5,028.6
Iowa	27,234	406	255	1,126	3,877	21,569	1	961.0	207.1	41.2	103.6	758.7	5,123.3
Missouri	50,695	929	557	2,956	8,402	37,935	16	993.4	251.8	51.1	145.3	860.0	5,398.2
North Dakota	5,483	114	78	256	803	4,232	–	815.9	207.3	51.3	96.2	730.0	4,702.2
South Dakota	6,672	154	75	332	919	5,192	–	941.0	265.5	47.2	124.3	729.4	5,192.0
Nebraska	14,827	252	180	626	2,155	11,613	1	930.2	208.6	51.6	101.1	758.8	5,278.6
Kansas	22,113	444	240	1,201	3,247	16,979	2	893.1	231.3	45.3	123.7	726.4	5,053.3
South Atlantic:													
Delaware	5,603	133	49	389	1,129	3,902	1	870.0	283.0	36.3	149.0	889.0	5,202.7
Maryland	38,034	960	454	3,165	7,829	25,605	21	838.7	288.3	48.7	166.8	883.6	5,268.5
District of Columbia	7,430	213	71	1,074	1,726	4,335	11	1,194.5	463.0	67.0	390.5	1,462.7	5,629.9
Virginia	48,685	1,094	555	3,348	9,658	31,983	27	790.4	259.9	45.3	133.0	866.2	5,133.7
West Virginia	19,767	268	204	1,073	3,834	14,387	1	1,042.0	229.1	47.2	147.4	1,077.0	5,449.6
North Carolina	55,318	1,312	691	4,212	11,642	37,459	–	862.6	299.5	49.5	162.1	949.6	4,968.0
South Carolina	28,493	797	442	2,677	6,345	18,220	12	891.9	311.3	55.5	191.5	1,045.3	4,964.6
Georgia	50,199	1,532	794	4,681	10,797	32,382	3	806.8	321.2	54.4	183.8	971.8	5,197.8
Florida	127,290	2,271	1,131	8,074	20,824	94,941	49	1,058.7	279.7	51.2	186.9	823.7	4,496.5
East South Central:													
Kentucky	34,598	612	411	2,233	6,721	24,620	1	928.3	237.2	48.1	151.1	991.3	5,387.3
Tennessee	44,919	913	585	3,141	8,672	31,592	16	925.2	278.4	54.7	162.5	940.6	5,247.8
Alabama	37,708	856	538	2,770	7,469	26,074	1	923.5	290.2	56.7	174.8	997.2	5,163.2
Mississippi	24,634	670	372	1,970	4,785	16,821	16	938.4	317.5	55.7	201.2	1,065.7	5,289.6
West South Central:													
Arkansas	24,429	433	339	1,445	4,218	17,991	3	1,023.0	250.3	61.9	164.8	952.1	5,169.8
Louisiana	38,443	1,047	570	3,081	7,683	24,046	16	816.9	271.9	53.2	172.4	1,045.3	4,999.2
Oklahoma	29,290	557	342	1,866	5,142	21,363	20	895.2	215.9	46.7	145.4	866.6	5,110.8
Texas	120,022	3,396	1,785	11,010	23,612	80,204	15	714.9	228.1	44.7	160.3	844.5	4,929.6
Mountain:													
Montana	6,613	148	100	472	1,065	4,828	–	817.4	231.3	54.6	147.5	760.7	4,780.2
Idaho	7,343	207	133	501	1,112	5,388	2	795.8	246.4	52.6	128.1	712.8	4,685.2
Wyoming	3,045	91	46	257	599	2,129	–	821.4	188.4	38.7	117.4	827.7	4,825.0
Colorado	21,093	626	287	1,842	3,781	14,557	–	640.0	233.6	40.8	124.9	695.0	4,772.8
New Mexico	10,344	274	225	1,170	1,939	6,733	3	689.6	204.5	62.7	195.7	748.6	4,488.7
Arizona	28,969	756	400	2,300	5,030	18,452	31	796.5	263.4	54.6	172.5	834.2	4,291.2
Utah	9,120	392	226	747	1,471	6,292	2	542.9	207.6	45.3	115.8	684.2	4,559.4
Nevada	7,884	188	98	709	1,946	4,936	13	782.9	244.2	48.8	162.0	1,029.6	4,656.8
Pacific:													
Washington	35,022	816	473	2,520	5,806	25,392	13	771.7	239.2	49.3	129.8	765.0	4,737.3
Oregon	24,265	480	294	1,461	3,860	18,169	1	880.8	252.6	51.4	128.4	855.9	4,871.0
California	209,424	5,460	2,672	19,380	38,858	143,072	184	757.1	237.2	46.2	166.2	776.1	4,859.8
Alaska	2,055	163	72	456	518	845	1	391.4	271.7	56.3	190.0	664.1	4,447.4
Hawaii	6,224	192	84	529	1,302	4,114	3	574.7	215.7	36.5	116.0	657.6	3,774.3

[1] Figures for age not stated included in "Total" but not distributed among age groups.

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	United States	Geographic divisions								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All causes	872.4	919.5	991.6	888.3	916.1	908.7	927.8	781.1	701.8	758.2
Shigellosis and amebiasis (004,006)	0.0	–	0.0	0.0	–	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (007-009)	.1	0.2	.1	.1	0.1	.1	.2	.1	.1	.2
Tuberculosis (010-018)	.7	.3	1.1	.5	.4	.9	1.1	.7	.5	.7
Tuberculosis of respiratory system (010-012)	.6	.2	.8	.4	.3	.7	.9	.6	.4	.5
Other tuberculosis (013-018)	.1	.1	.3	.1	.1	.1	.2	.1	.1	.1
Whooping cough (033)	.0	–	–	–	–	.0	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	.0	–	.0	.0	.0	.0	.0	–	.0	.0
Meningococcal infection (036)	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
Septicemia (038)	8.2	9.7	12.9	8.3	6.5	9.1	7.5	8.9	5.2	3.4
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	.0	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.5	.4	.4	.3	.3	.5	.6	.5	.5	.8
Syphilis (090-097)	.0	.0	.0	.0	.0	.1	.1	.1	.0	.0
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139)	8.0	5.9	16.0	4.1	4.0	8.2	4.1	7.0	5.3	10.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	195.9	219.7	225.5	201.0	198.9	206.2	202.9	167.7	151.7	172.2
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	4.2	3.8	3.2	2.4	4.0	3.5	2.6	2.1	3.0
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.2	57.3	60.1	49.7	49.7	48.9	46.0	38.1	36.2	42.5
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	55.5	57.3	59.5	56.1	53.3	62.3	64.7	50.8	40.2	48.2
Malignant neoplasm of breast (174-175)	16.9	20.6	21.2	18.0	17.6	16.9	15.4	12.5	13.2	15.1
Malignant neoplasms of genital organs (179-187)	21.3	23.0	24.0	22.0	23.0	22.8	21.5	17.0	17.6	19.0
Malignant neoplasms of urinary organs (188-189)	8.0	9.7	9.4	8.7	8.5	8.0	7.2	6.5	6.5	6.5
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	24.9	28.6	27.6	24.4	24.0	25.6	27.5	24.8	20.9	21.2
Leukemia (204-208)	7.1	7.2	7.7	7.4	8.3	6.9	7.1	6.3	6.0	6.7
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	10.8	11.8	12.3	11.5	12.0	10.8	10.2	9.2	9.0	9.7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	3.6	3.4	2.6	2.4	2.6	2.4	2.6	2.3	2.4
Diabetes mellitus (250)	15.8	16.1	19.4	16.8	15.7	16.4	16.2	14.1	13.4	12.4
Nutritional deficiencies (260-269)	1.2	1.5	.9	1.3	2.0	1.3	1.2	1.1	1.3	.7
Anemias (280-285)	1.6	1.7	1.7	1.7	1.8	1.6	1.8	1.5	1.2	1.1
Meningitis (320-322)	.5	.3	.5	.4	.4	.5	.5	.5	.6	.4
Major cardiovascular diseases (390-448)	395.9	419.5	460.5	422.1	430.5	407.9	427.0	343.9	281.5	327.5
Diseases of heart (390-398,402,404-429)	312.4	333.0	379.0	335.5	332.2	319.1	332.2	269.5	219.2	250.0
Rheumatic fever and rheumatic heart disease (390-398)	2.6	3.0	3.4	2.7	2.6	2.4	1.8	1.5	3.0	2.8
Hypertensive heart disease (402)	8.5	6.8	8.5	8.5	5.8	10.6	9.7	7.7	5.9	9.0
Hypertensive heart and renal disease (404)	1.0	.7	1.0	1.3	1.0	1.2	1.3	.8	.6	.9
Ischemic heart disease (410-414)	210.4	231.7	273.6	233.6	228.9	206.8	200.7	162.1	140.3	171.7
Acute myocardial infarction (410)	104.2	111.4	126.3	112.3	115.7	107.8	124.7	92.6	68.9	72.5
Other acute and subacute forms of ischemic heart disease (411)	1.5	.6	1.5	.9	.7	2.9	.7	2.2	2.4	.7
Angina pectoris (413)	.4	.7	.5	.4	.5	.6	.4	.3	.2	.3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	104.4	119.0	145.4	120.0	112.1	95.6	74.9	67.0	66.8	98.3
Other diseases of endocardium (424)	4.5	5.6	5.0	4.6	4.9	4.5	3.6	3.3	3.9	4.8
All other forms of heart disease (415-423,425-429)	85.3	85.2	87.5	84.9	88.6	93.6	115.1	94.1	85.5	80.8

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	United States	Geographic divisions								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Major cardiovascular diseases-Con.										
Hypertension with or without renal disease (401,403)	3.3	3.2	3.3	3.5	3.9	4.0	4.0	2.7	2.3	2.9
Cerebrovascular diseases (430-438)	61.6	60.9	59.5	62.8	71.3	66.8	73.6	56.3	43.6	57.0
Intracerebral and other intracranial hemorrhage (431-432)	8.5	8.9	9.6	8.9	7.9	9.6	8.9	7.2	5.7	7.7
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	9.2	9.7	10.1	10.1	9.4	10.5	10.0	7.0	4.6	8.6
Cerebral embolism (434.1)	.3	.3	.3	.3	.4	.3	.3	.2	.3	.3
All other and late effects of cerebrovascular diseases (430,433,435-438)	43.6	42.0	39.5	43.5	53.7	46.4	54.4	42.0	32.9	40.5
Atherosclerosis (440)	9.2	11.3	8.5	10.5	12.1	8.2	8.7	8.1	8.0	9.0
Other diseases of arteries, arterioles, and capillaries (441-448)	9.4	11.1	10.0	9.8	11.0	9.8	8.5	7.3	8.4	8.5
Acute bronchitis and bronchiolitis (466)	.2	.3	.2	.2	.3	.3	.3	.2	.2	.2
Pneumonia and influenza (480-487)	28.4	35.1	32.5	28.1	33.5	25.7	27.4	23.5	25.2	28.3
Pneumonia (480-486)	28.2	34.9	32.3	27.8	32.9	25.6	27.2	23.2	24.7	28.0
Influenza (487)	.3	.2	.1	.2	.5	.1	.2	.3	.5	.3
Chronic obstructive pulmonary diseases and allied conditions (490-496)	32.2	32.7	31.4	32.3	35.4	32.7	32.7	25.5	37.6	33.3
Bronchitis, chronic and unspecified (490-491)	1.5	1.7	1.2	1.6	1.6	1.6	1.5	1.0	1.4	1.7
Emphysema (492)	6.0	5.1	5.2	6.4	5.6	5.8	5.2	5.1	7.3	7.2
Asthma (493)	1.8	1.7	1.8	1.7	2.0	1.8	1.5	1.4	2.2	2.1
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	23.0	24.2	23.1	22.6	26.3	23.5	24.5	18.0	26.7	22.3
Ulcer of stomach and duodenum (531-533)	2.6	2.6	3.0	2.6	2.9	2.5	2.4	1.9	2.4	3.0
Appendicitis (540-543)	.2	.2	.2	.2	.2	.2	.3	.2	.1	.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	2.6	2.3	2.4	2.7	2.3	2.6	2.2	2.0	1.9
Chronic liver disease and cirrhosis (571)	10.8	11.5	13.4	10.2	7.2	11.3	8.8	8.0	9.7	12.8
Cholelithiasis and other disorders of gallbladder (574-575)	1.2	1.4	1.2	1.3	1.4	1.3	1.8	1.1	1.1	1.0
Nephritis, nephrotic syndrome, and nephrosis (580-589)	9.1	9.7	11.7	9.6	9.4	9.1	10.3	9.6	6.3	5.3
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.6	.5	.6	.6	.6	.8	.7	.5	.5	.6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	8.3	9.1	11.0	9.0	8.6	8.2	9.4	9.0	5.7	4.6
Infections of kidney (590)	.7	.4	.5	.7	.7	.7	1.3	.8	.6	.8
Hyperplasia of prostate (600)	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2
Complications of pregnancy, childbirth, and the puerperium (630-676)	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Pregnancy with abortive outcome (630-638)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1
Congenital anomalies (740-759)	5.1	4.2	4.8	4.8	5.2	5.2	5.1	5.2	5.7	5.5
Certain conditions originating in the perinatal period (760-779)	7.5	5.9	8.0	7.5	5.6	8.9	8.1	7.4	6.4	7.0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.8	1.4	1.7	1.7	1.2	2.0	2.2	2.0	1.5	2.0
Other conditions originating in the perinatal period (760-766,770-779)	5.7	4.6	6.3	5.8	4.4	7.0	5.9	5.3	4.9	5.0
Symptoms, signs, and ill-defined conditions (780-799)	12.8	9.8	15.7	8.4	16.7	10.2	15.9	24.5	9.2	8.7
All other diseases (Residual)	66.0	76.1	71.4	65.2	73.0	72.2	70.9	57.2	60.1	54.1
Accidents and adverse effects (E800-E949)	39.0	31.0	34.0	34.4	39.1	44.2	50.6	40.4	44.1	38.8
Motor vehicle accidents (E810-E825)	19.8	14.4	15.1	17.5	18.7	23.3	27.3	20.5	24.4	20.5
All other accidents and adverse effects (E800-E807,E826-E949)	19.2	16.5	18.9	16.9	20.4	20.9	23.3	19.9	19.8	18.2
Suicide (E950-E959)	12.7	11.0	9.0	11.7	13.6	13.9	12.1	12.9	18.7	14.1
Homicide and legal intervention (E960-E978)	8.7	3.7	8.1	7.8	4.9	10.9	9.9	11.2	6.7	9.6
All other external causes (E980-E999)	1.2	1.9	1.6	1.1	1.1	1.3	1.5	.5	1.7	1.1

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
All causes	950.5	796.3	870.1	949.6	984.1	882.2	973.7	940.8	1,050.9
Shigellosis and amebiasis (004,006)	–	–	–	–	–	–	0.0	–	–
Certain other intestinal infections (007-009)	0.3	0.2	0.2	0.2	0.2	0.1	.1	0.0	0.1
Tuberculosis (010-018)	.4	.2	.4	.4	.7	.2	1.5	.8	.6
Tuberculosis of respiratory system (010-012)	.3	.2	.4	.2	.4	.1	1.1	.6	.5
Other tuberculosis (013-018)	.2	–	–	.1	.3	.1	.4	.2	.1
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	–	–	–	–	.0
Meningococcal infection (036)	.1	.6	.4	.1	.2	.1	.1	.1	.1
Septicemia (038)	7.1	4.4	8.0	10.5	12.1	10.8	11.3	13.4	15.0
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	.0	–	–	–	–	–
Viral hepatitis (070)	.3	.2	.4	.5	.5	.4	.5	.4	.3
Syphilis (090-097)	.2	–	–	.0	–	.1	.0	.1	.0
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139)	3.1	2.5	3.1	6.6	5.1	7.4	22.6	16.8	5.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	226.9	187.9	195.3	226.8	231.4	215.0	215.4	223.7	241.8
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	4.3	3.8	3.1	4.5	4.1	4.2	3.8	4.0	3.6
Malignant neoplasms of digestive organs and peritoneum (150-159)	55.3	48.8	43.1	60.4	61.0	56.6	59.7	59.2	61.2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	62.3	51.2	51.5	57.9	63.9	55.3	55.5	60.1	65.3
Malignant neoplasm of breast (174-175)	16.5	17.0	19.5	22.4	19.9	20.3	21.2	21.0	21.3
Malignant neoplasms of genital organs (179-187)	24.8	21.1	23.4	23.1	26.7	21.5	23.0	22.9	26.2
Malignant neoplasms of urinary organs (188-189)	13.3	6.7	10.6	9.9	9.9	8.7	9.0	9.3	9.9
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	30.1	24.9	24.6	29.6	27.7	28.2	23.8	27.7	33.1
Leukemia (204-208)	8.3	4.4	9.1	7.3	6.1	7.5	7.2	7.2	8.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	12.0	9.9	10.4	11.7	12.3	12.7	12.2	12.3	12.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4.0	2.5	2.6	4.0	5.0	3.0	3.1	3.8	3.4
Diabetes mellitus (250)	17.3	18.5	14.6	14.5	20.8	16.6	18.0	20.4	21.0
Nutritional deficiencies (260-269)	2.0	1.8	2.9	1.4	1.8	1.0	.5	1.2	1.5
Anemias (280-285)	1.5	2.0	1.5	1.8	2.2	1.5	1.4	1.9	2.1
Meningitis (320-322)	.4	.1	.2	.3	.5	.3	.6	.5	.4
Major cardiovascular diseases (390-448)	445.9	361.3	386.1	434.5	454.2	396.6	453.6	430.4	490.0
Diseases of heart (390-398,402,404-429)	349.7	280.0	304.7	343.7	367.7	319.0	378.1	351.3	398.3
Rheumatic fever and rheumatic heart disease (390-398)	1.9	3.3	2.9	3.3	2.7	3.1	3.1	3.9	3.4
Hypertensive heart disease (402)	5.4	3.9	9.1	7.0	7.2	7.4	8.1	10.3	8.0
Hypertensive heart and renal disease (404)	.9	.9	1.3	.7	.3	.7	.9	1.1	1.1
Ischemic heart disease (410-414)	244.1	188.6	197.1	241.8	275.9	215.2	296.7	252.9	252.4
Acute myocardial infarction (410)	123.5	103.9	99.5	119.4	134.9	89.7	124.9	117.0	134.3
Other acute and subacute forms of ischemic heart disease (411)	2.5	.1	1.5	.2	.9	.3	1.7	1.6	1.1
Angina pectoris (413)	.9	.4	1.1	.5	.9	.9	.3	.5	.7
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	117.1	84.3	95.1	121.6	139.1	124.4	189.8	133.9	116.3
Other diseases of endocardium (424)	6.1	6.0	6.9	5.8	4.3	5.2	4.2	5.2	6.3
All other forms of heart disease (415-423,425-429)	91.3	77.4	87.4	85.2	77.4	87.4	65.1	77.9	127.2

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
Major cardiovascular diseases-Con.									
Hypertension with or without renal disease (401,403)	4.3	2.6	2.9	3.1	3.1	3.4	3.4	2.5	3.7
Cerebrovascular diseases (430-438)	64.9	57.9	57.3	64.5	61.2	54.5	54.9	58.1	67.4
Intracerebral and other intracranial hemorrhage (431-432)	9.4	7.4	5.8	9.3	10.0	8.6	9.3	9.9	9.8
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	7.7	8.8	8.9	11.1	8.4	8.9	9.6	9.8	11.0
Cerebral embolism (434.1)	.5	.2	.5	.4	.1	.2	.3	.3	.4
All other and late effects of cerebrovascular diseases (430,433,435-438)	47.3	41.5	42.0	43.8	42.6	36.7	35.6	38.1	46.3
Atherosclerosis (440)	14.2	9.4	9.5	12.4	10.2	9.3	8.2	8.6	9.0
Other diseases of arteries, arterioles, and capillaries (441-448)	12.9	11.4	11.7	10.8	11.9	10.5	9.0	10.0	11.5
Acute bronchitis and bronchiolitis (466)	.7	.3	.7	.2	.2	.2	.2	.3	.2
Pneumonia and influenza (480-487)	30.3	24.8	33.2	41.9	29.8	30.0	35.6	27.3	30.8
Pneumonia (480-486)	29.6	24.3	32.1	41.8	29.8	29.9	35.7	27.2	30.6
Influenza (487)	.8	.5	1.1	.1	–	.1	.1	.1	.3
Chronic obstructive pulmonary diseases and allied conditions (490-496)	38.8	32.5	42.3	32.3	36.7	28.2	30.0	28.4	35.4
Bronchitis, chronic and unspecified (490-491)	1.5	1.8	1.6	1.8	1.8	1.3	1.2	1.2	1.2
Emphysema (492)	6.7	6.3	4.8	5.3	3.9	4.0	5.3	5.5	5.0
Asthma (493)	1.4	1.3	.7	2.1	1.5	1.6	2.4	1.2	1.4
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	29.1	23.0	35.4	23.1	29.5	21.3	21.1	20.4	27.9
Ulcer of stomach and duodenum (531-533)	3.2	2.7	2.9	2.7	2.6	2.1	3.4	2.8	2.5
Appendicitis (540-543)	.1	.2	.2	.2	.4	.1	.2	.2	.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.9	2.8	2.9	2.6	2.2	2.4	2.2	2.1	2.5
Chronic liver disease and cirrhosis (571)	11.0	7.9	10.6	13.2	11.9	9.9	14.9	13.8	10.7
Cholelithiasis and other disorders of gallbladder (574-575)	1.2	1.3	1.8	1.3	2.1	1.2	1.1	1.3	1.4
Nephritis, nephrotic syndrome, and nephrosis (580-589)	8.4	8.8	8.0	10.4	13.0	8.4	10.2	12.0	13.8
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	–	.2	.1	–	.1	.1	.2	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.2	.9	–	.6	.4	.7	.5	.9	.5
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	6.2	7.9	7.8	9.8	12.6	7.7	9.6	10.8	13.1
Infections of kidney (590)	.4	.6	.5	.4	.3	.4	.5	.4	.5
Hyperplasia of prostate (600)	.3	.4	.4	.2	.5	.2	.2	.1	.2
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	–	.2	.1	–	.1	.1	.1	.1
Pregnancy with abortive outcome (630-636)	–	–	–	.0	–	.1	.0	.0	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	–	–	.2	.0	–	.0	.1	.1	.1
Congenital anomalies (740-759)	6.4	4.7	3.5	3.7	5.0	4.1	4.7	4.9	4.9
Certain conditions originating in the perinatal period (760-779)	4.5	5.8	6.2	5.7	5.3	7.1	8.8	7.2	7.3
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	.9	1.8	2.0	1.2	1.0	1.6	1.9	1.6	1.5
Other conditions originating in the perinatal period (760-766,770-779)	3.5	4.0	4.2	4.5	4.3	5.5	6.8	5.6	5.9
Symptoms, signs, and ill-defined conditions (780-799)	8.7	5.5	5.1	6.9	7.7	19.2	11.8	13.0	23.3
All other diseases (Residual)	75.3	65.9	76.5	80.2	81.4	70.4	67.9	68.9	78.2
Accidents and adverse effects (E800-E949)	33.9	31.8	40.0	29.5	31.8	30.5	32.6	31.6	37.6
Motor vehicle accidents (E810-E825)	18.3	16.6	20.4	12.8	14.2	14.5	14.0	14.3	17.3
All other accidents and adverse effects (E800-E807,E826-E949)	15.6	15.3	19.5	16.8	17.6	16.0	18.6	17.3	20.3
Suicide (E950-E959)	14.2	14.0	16.8	9.9	12.9	9.3	7.0	8.1	12.5
Homicide and legal intervention (E960-E978)	1.9	2.9	2.4	3.3	4.8	5.0	11.3	4.9	5.4
All other external causes (E980-E999)	.8	1.2	.4	3.2	.9	.7	2.1	.4	1.5

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	East North Central Division					West North Central Division						
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Missouri	North Dakota	South Dakota	Nebraska	Kansas
All causes	920.3	884.2	883.4	865.5	877.3	813.1	961.0	993.4	815.9	941.0	930.2	899.1
Shigellosis and amebiasis (004,006)	–	0.0	–	–	–	–	–	–	–	–	–	–
Certain other intestinal infections (007-009)	0.1	.1	0.1	0.1	0.1	0.0	0.2	0.2	–	–	0.1	0.2
Tuberculosis (010-018)	.4	.5	.6	.5	.6	.1	.3	.6	0.1	0.6	.3	.3
Tuberculosis of respiratory system (010-012)	.3	.4	.5	.4	.5	.0	.3	.5	.1	.4	.1	.2
Other tuberculosis (013-018)	.1	.0	.1	.1	.1	.1	–	.2	–	.1	.1	.0
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	.0	–	–	–	.0	–	–	–	.0
Meningococcal infection (036)	.1	.1	.0	.1	.1	.1	.0	.1	–	–	.1	.1
Septicemia (038)	8.9	9.2	8.2	8.0	6.6	5.0	7.2	8.1	6.1	4.9	4.6	6.9
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.4	.4	.3	.3	.2	.3	.3	.3	.6	.1	.1	.2
Syphilis (090-097)	.0	.0	.0	.0	.0	.0	–	.0	–	–	.1	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139)	3.9	3.1	5.1	3.6	3.9	4.0	3.2	4.8	3.0	3.0	3.2	4.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	212.6	199.9	200.1	191.8	196.5	181.5	208.3	218.1	187.2	192.7	192.9	186.9
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	2.9	3.3	2.8	3.2	2.0	2.9	2.4	3.0	1.6	2.4	2.3
Malignant neoplasms of digestive organs and peritoneum (150-159)	51.5	46.3	53.0	44.9	50.6	47.1	53.8	49.9	51.5	51.2	51.1	47.4
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	61.3	58.1	55.4	54.5	47.3	43.3	54.9	64.7	43.9	47.4	49.6	52.0
Malignant neoplasm of breast (174-175)	19.3	17.3	18.1	17.1	17.7	17.1	19.2	19.1	15.3	16.8	17.0	14.7
Malignant neoplasms of genital organs (179-187)	21.8	21.6	21.8	21.9	23.4	21.9	25.1	23.3	25.9	23.1	22.4	21.4
Malignant neoplasms of urinary organs (188-189)	9.1	8.8	8.3	8.4	9.3	8.1	9.0	8.5	9.1	8.6	7.6	8.7
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	25.8	25.9	22.5	23.6	25.2	21.8	22.1	29.4	19.6	23.8	24.2	20.0
Leukemia (204-208)	8.1	7.2	6.9	7.0	7.8	7.9	8.5	8.8	7.4	8.7	7.3	8.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	12.4	11.8	10.6	11.4	11.9	12.3	12.7	11.9	11.5	11.4	11.4	11.5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3.2	2.7	2.7	1.6	2.3	3.0	2.0	2.3	1.8	2.1	2.2	2.5
Diabetes mellitus (250)	19.0	17.7	15.2	16.1	16.0	13.8	15.6	16.4	19.0	17.2	15.6	16.5
Nutritional deficiencies (260-269)	1.5	1.3	1.3	1.1	1.5	1.9	1.8	2.4	1.8	1.8	1.9	1.8
Anemias (280-285)	2.2	1.4	1.5	1.6	1.4	2.0	1.9	1.7	.9	1.6	1.4	1.9
Meningitis (320-322)	.5	.3	.5	.4	.4	.3	.4	.4	.1	1.0	.3	.4
Major cardiovascular diseases (390-448)	434.9	416.3	417.9	416.1	421.7	371.2	477.9	459.4	385.4	448.2	447.1	414.7
Diseases of heart (390-398,402,404-429)	348.1	322.9	336.8	331.2	328.9	278.8	366.8	360.7	290.0	355.4	346.4	320.8
Rheumatic fever and rheumatic heart disease (390-398)	3.0	2.7	2.3	2.7	2.8	3.0	3.1	2.7	2.5	2.5	2.9	2.3
Hypertensive heart disease (402)	10.3	6.5	9.8	7.1	6.2	3.8	8.0	7.4	3.7	2.1	4.6	5.9
Hypertensive heart and renal disease (404)	1.5	1.8	1.1	1.1	1.1	.5	1.7	1.1	1.0	.4	1.0	1.0
Ischemic heart disease (410-414)	238.4	227.1	230.7	229.9	243.9	193.9	245.4	252.9	202.1	244.1	232.7	221.4
Acute myocardial infarction (410)	111.1	109.6	110.9	111.6	123.3	89.3	123.8	125.1	114.4	146.7	118.5	121.6
Other acute and subacute forms of ischemic heart disease (411)	.8	.9	1.1	.7	.6	.8	.8	.7	.6	.8	.9	.4
Angina pectoris (413)	.4	.2	.4	.5	.4	.6	.5	.4	.9	.3	.3	.4
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	126.2	116.4	118.4	117.1	119.6	103.2	120.4	126.7	86.2	96.6	112.9	98.9
Other diseases of endocardium (424)	5.2	4.4	4.3	4.0	5.3	5.7	4.7	4.5	3.9	3.4	5.9	4.7
All other forms of heart disease (415-423,425-429)	89.7	80.4	88.6	86.5	67.8	71.8	103.8	92.0	78.8	102.8	99.1	85.6

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	East North Central Division					West North Central Division						
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Missouri	North Dakota	South Dakota	Nebraska	Kansas
Major cardiovascular diseases-Con.												
Hypertension with or without renal disease (401,403)	3.4	2.9	4.1	2.8	3.6	4.9	4.0	3.5	2.4	2.8	4.1	3.4
Cerebrovascular diseases (430-438)	62.2	69.0	59.5	59.5	70.6	68.0	77.0	74.4	70.2	68.0	70.1	66.3
Intracerebral and other intracranial hemorrhage (431-432)	8.7	8.3	9.2	8.9	8.8	7.0	7.6	9.7	8.5	6.5	6.0	7.4
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	9.3	9.1	10.7	11.1	9.4	7.5	9.6	11.3	11.2	7.2	9.1	8.6
Cerebral embolism (434.1)	.3	.3	.3	.3	.3	.2	.5	.5	.3	.6	.2	.4
All other and late effects of cerebrovascular diseases (430,433,435-438)	43.9	51.3	39.3	39.2	52.2	53.3	59.4	52.9	50.3	53.7	54.8	50.0
Atherosclerosis (440)	10.7	12.1	8.4	12.7	9.6	9.7	18.7	9.2	12.6	10.4	15.5	12.7
Other diseases of arteries, arterioles, and capillaries (441-448)	10.5	9.4	8.9	9.9	11.0	9.8	11.4	11.6	10.1	11.6	11.0	11.5
Acute bronchitis and bronchiolitis (466)	.3	.2	.2	.2	.1	.1	.4	.2	.3	.4	.3	.3
Pneumonia and influenza (480-487)	27.2	27.3	29.9	25.6	31.2	30.8	35.4	34.1	24.6	46.0	37.2	31.0
Pneumonia (480-486)	26.9	27.1	29.7	25.5	30.8	30.5	34.7	33.7	24.3	44.7	36.2	30.5
Influenza (487)	.2	.2	.2	.2	.4	.3	.7	.4	.3	1.3	1.0	.5
Chronic obstructive pulmonary diseases and allied conditions (490-496)	35.4	34.9	29.7	31.2	31.1	29.6	37.9	38.2	28.7	38.9	36.3	37.3
Bronchitis, chronic and unspecified (490-491)	1.7	1.6	1.6	1.4	1.4	1.4	1.9	1.6	1.6	2.1	1.6	1.8
Emphysema (492)	6.5	6.2	6.2	7.4	5.6	4.0	5.8	5.8	4.5	9.0	6.0	6.6
Asthma (493)	1.5	1.5	1.9	1.8	1.9	2.1	2.4	1.3	1.6	2.4	2.9	1.9
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	25.7	25.6	20.0	20.8	22.2	22.1	27.8	29.5	21.0	25.4	25.8	27.1
Ulcer of stomach and duodenum (531-533)	2.4	2.6	2.6	2.5	2.5	2.6	2.9	2.5	2.4	3.9	3.4	3.6
Appendicitis (540-543)	.1	.1	.2	.3	.1	.1	.4	.2	.1	–	–	.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.4	2.5	2.5	2.2	2.6	2.2	3.5	2.5	3.4	3.0	2.6	2.6
Chronic liver disease and cirrhosis (571)	9.2	8.1	11.5	11.9	8.7	7.3	7.3	8.1	6.8	7.6	5.4	6.4
Cholelithiasis and other disorders of gallbladder (574-575)	1.2	1.2	1.4	1.2	1.2	1.3	1.3	1.3	1.8	2.1	1.8	1.6
Nephritis, nephrotic syndrome, and nephrosis (580-589)	10.6	10.7	9.8	8.8	8.6	7.0	6.6	11.8	10.3	8.9	9.3	12.0
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.2	.1	.1	.2	.2	.2	.1	–	.1	.2	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.8	.4	.6	.6	.8	.5	.7	.6	1.2	.8	.4	.6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	9.7	10.1	9.2	8.0	7.7	6.3	5.7	11.0	9.1	7.9	8.7	11.3
Infections of kidney (590)	.6	.8	.9	.8	.7	.5	.9	.8	1.0	.7	.8	.7
Hyperplasia of prostate (600)	.2	.2	.3	.1	.3	.1	.6	.1	–	.3	.2	.3
Complications of pregnancy, childbirth, and the puerperium (630-676)	.2	.1	.1	.1	.1	.0	.1	.2	.1	.1	.1	.0
Pregnancy with abortive outcome (630-638)	.0	.0	.0	.0	–	–	.0	–	–	–	–	–
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.2	.1	.1	.1	.1	.0	.1	.2	.1	.1	.1	.0
Congenital anomalies (740-759)	4.4	4.9	5.2	4.8	4.9	5.3	5.0	5.1	5.1	5.4	5.5	5.3
Certain conditions originating in the perinatal period (760-779)	6.3	6.4	9.1	8.8	5.1	5.1	5.5	6.3	5.7	5.6	4.1	6.1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.7	1.4	2.1	1.7	.8	1.2	1.1	1.5	1.5	1.1	1.0	1.1
Other conditions originating in the perinatal period (760-766,770-779)	4.6	5.0	7.0	7.0	4.3	4.0	4.4	4.9	4.2	4.5	3.1	5.0
Symptoms, signs, and ill-defined conditions (780-799)	14.5	8.0	7.6	4.4	4.1	16.8	5.6	22.2	11.5	12.6	21.7	17.0
All other diseases (Residual)	66.7	63.6	64.8	61.5	71.5	69.6	74.2	77.6	57.9	68.5	75.6	71.3
Accidents and adverse effects (E800-E949)	33.8	38.7	33.1	34.2	34.4	34.6	37.2	42.2	35.1	44.4	40.2	41.4
Motor vehicle accidents (E810-E825)	17.0	20.4	15.8	16.8	17.3	14.2	17.9	21.3	16.8	22.0	18.6	21.6
All other accidents and adverse effects (E800-E807,E826-E949)	16.8	18.4	17.3	15.4	17.1	20.4	19.2	20.9	18.3	22.4	21.6	19.9
Suicide (E950-E959)	11.1	13.0	10.4	11.8	14.2	12.9	14.1	14.7	12.6	14.4	11.9	13.6
Homicide and legal intervention (E960-E978)	5.2	5.2	9.3	12.7	3.7	2.8	2.2	9.3	1.6	3.4	3.2	4.6
All other external causes (E980-E999)	.7	1.4	1.0	1.4	1.0	1.1	.8	1.2	.9	1.6	1.0	1.1

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
All causes	870.0	838.7	1,194.5	790.4	1,042.0	862.6	831.9	806.8	1,058.7
Shigellosis and amebiasis (004,006)	–	0.0	0.2	–	–	–	–	–	0.0
Certain other intestinal infections (007-009)	–	.1	.5	0.1	–	0.2	0.2	0.1	.2
Tuberculosis (010-018)	0.9	.5	2.9	.5	0.8	1.0	.7	.9	1.1
Tuberculosis of respiratory system (010-012)	.9	.3	2.1	.4	.7	.9	.5	.8	.9
Other tuberculosis (013-018)	–	.2	.8	.1	.1	.1	.1	.1	.2
Whooping cough (033)	–	–	–	–	–	.0	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	–	–	–	–	.0
Meningococcal infection (036)	.2	.0	–	.1	.1	.1	–	.2	.1
Septicemia (038)	9.5	13.2	24.4	9.6	9.7	10.5	7.1	7.9	6.8
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.3	.6	1.0	.3	.5	.5	.4	.5	.7
Syphilis (090-097)	–	.0	.2	.1	.1	.0	.0	.0	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-068,071-088,098-139)	5.9	7.3	34.7	5.4	3.0	4.8	6.2	7.5	12.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	211.3	200.8	262.5	182.9	225.1	189.2	172.2	170.0	250.9
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	4.0	3.9	6.6	3.3	2.7	3.3	4.2	3.6	5.0
Malignant neoplasms of digestive organs and peritoneum (150-159)	50.9	48.4	69.9	41.8	49.8	43.1	41.0	38.2	62.2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	60.9	60.1	64.1	54.6	73.7	55.7	52.7	51.4	77.0
Malignant neoplasm of breast (174-175)	18.3	18.1	24.1	15.7	18.9	16.0	13.6	14.7	18.8
Malignant neoplasms of genital organs (179-187)	24.4	20.4	34.4	20.6	22.0	21.8	19.0	18.3	28.1
Malignant neoplasms of urinary organs (188-189)	8.5	7.2	10.8	7.1	7.8	7.3	5.9	5.6	10.7
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	28.0	26.5	30.4	24.2	31.8	25.1	20.2	23.2	27.6
Leukemia (204-208)	6.7	6.8	7.9	5.8	7.6	6.3	6.4	5.7	8.4
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.6	9.3	14.3	9.7	10.8	10.6	9.3	9.3	13.0
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3.3	3.1	4.7	2.4	3.0	1.7	1.4	3.1	3.0
Diabetes mellitus (250)	23.0	16.0	24.0	12.6	21.7	16.0	15.4	15.0	18.0
Nutritional deficiencies (260-269)	1.4	.9	1.8	1.2	1.6	1.2	1.3	1.3	1.4
Anemias (280-285)	1.7	1.5	1.9	1.1	1.7	1.6	1.9	1.5	1.9
Meningitis (320-322)	.2	.5	1.1	.4	.3	.4	.8	.8	.7
Major cardiovascular diseases (390-448)	383.7	358.9	435.4	347.4	499.5	395.9	382.2	359.0	466.0
Diseases of heart (390-398,402,404-429)	318.6	289.2	348.5	271.0	406.8	304.0	288.0	267.5	382.5
Rheumatic fever and rheumatic heart disease (390-398)	3.6	2.4	1.4	1.6	2.8	2.3	1.6	1.6	3.4
Hypertensive heart disease (402)	22.5	12.3	36.7	6.6	8.0	9.5	9.5	9.5	11.9
Hypertensive heart and renal disease (404)	1.1	1.3	1.9	.6	1.4	1.7	1.3	1.1	1.2
Ischemic heart disease (410-414)	167.5	142.0	130.1	165.4	260.6	210.9	187.6	163.8	274.7
Acute myocardial infarction (410)	89.3	81.9	58.7	85.3	138.3	120.2	114.3	104.1	120.8
Other acute and subacute forms of ischemic heart disease (411)	.8	1.5	.3	11.0	.7	.7	3.4	1.7	1.5
Angina pectoris (413)	.6	.6	.2	.5	.4	.5	.9	.4	.7
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	76.9	58.0	70.9	68.5	121.3	89.5	69.0	57.5	151.7
Other diseases of endocardium (424)	4.8	3.8	4.2	3.7	5.5	4.4	4.4	3.4	5.5
All other forms of heart disease (415-423,425-429)	119.1	127.3	172.2	93.1	128.5	75.1	83.6	89.2	85.8

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
Major cardiovascular diseases-Con.									
Hypertension with or without renal disease (401,403)	2.8	3.1	6.8	2.5	3.8	4.3	5.0	3.5	4.8
Cerebrovascular diseases (430-438)	45.5	51.3	62.7	58.3	69.8	70.5	74.6	64.8	74.5
Intracerebral and other intracranial hemorrhage (431-432)	7.0	8.6	14.5	8.2	8.8	9.3	10.7	9.2	10.6
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	7.5	5.6	7.7	8.4	10.9	9.6	10.5	8.7	14.6
Cerebral embolism (434.1)	.3	.2	.2	.2	.2	.3	.5	.3	.5
All other and late effects of cerebrovascular diseases (430,433,435-438)	30.7	35.9	40.4	41.6	50.0	51.2	52.9	46.6	48.8
Atherosclerosis (440)	8.7	6.3	7.7	7.6	9.1	7.9	6.5	6.5	10.5
Other diseases of arteries, arterioles, and capillaries (441-448)	8.1	9.1	11.7	8.0	10.5	9.3	8.1	7.6	12.8
Acute bronchitis and bronchiolitis (466)	–	.2	–	.2	.5	.3	.1	.3	.3
Pneumonia and influenza (480-487)	20.2	25.4	36.2	26.9	33.3	25.2	19.8	24.6	26.3
Pneumonia (480-486)	20.0	25.3	36.2	26.7	32.8	25.1	19.8	24.5	26.1
Influenza (487)	.2	.2	–	.2	.4	.1	–	.1	.1
Chronic obstructive pulmonary diseases and allied conditions (490-496)	30.3	27.4	27.3	28.8	47.7	28.0	26.5	27.7	41.6
Bronchitis, chronic and unspecified (490-491)	.9	1.2	.8	1.4	2.7	1.5	1.1	1.7	1.9
Emphysema (492)	6.1	4.1	4.3	4.4	7.7	4.3	4.8	5.5	8.2
Asthma (493)	1.1	1.1	4.5	1.9	1.3	2.1	2.1	1.8	1.6
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	22.2	21.1	17.7	21.1	35.8	20.1	18.6	18.6	29.9
Ulcer of stomach and duodenum (531-533)	1.7	2.0	2.9	1.8	2.1	2.7	1.7	2.5	3.3
Appendicitis (540-543)	.5	.2	.3	.2	.2	.2	.2	.1	.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1.7	2.4	3.2	2.4	2.5	2.1	1.9	2.5	2.3
Chronic liver disease and cirrhosis (571)	11.3	10.8	39.2	7.7	9.3	10.6	11.1	9.0	13.8
Cholelithiasis and other disorders of gallbladder (574-575)	2.0	1.0	1.0	1.1	2.0	1.5	1.1	1.4	1.4
Nephritis, nephrotic syndrome, and nephrosis (580-589)	12.3	11.0	19.0	9.0	12.9	7.3	6.1	9.4	8.6
Acute glomerulonephritis and nephrotic syndrome (580-581)	–	.1	–	.1	.1	.2	.2	.1	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.8	.4	1.1	.6	.8	.7	.7	.7	1.0
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	11.5	10.5	17.8	8.4	12.0	6.5	5.2	8.6	7.5
Infections of kidney (590)	.8	.4	1.0	.5	1.1	.7	.8	.9	.9
Hyperplasia of prostate (600)	–	.3	–	.1	.1	.2	.2	.2	.2
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	.1	.2	.1	.1	.1	.3	.1	.1
Pregnancy with abortive outcome (630-638)	–	–	.2	–	–	.0	–	.0	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	–	.1	–	.1	.1	.1	.3	.1	.1
Congenital anomalies (740-759)	4.8	5.1	5.0	5.1	4.7	5.1	5.1	5.6	5.1
Certain conditions originating in the perinatal period (760-779)	9.8	10.4	21.2	7.5	6.3	9.0	10.5	10.8	7.4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-768)	1.9	2.0	6.1	1.2	1.7	1.7	1.6	3.0	1.8
Other conditions originating in the perinatal period (760-766,770-779)	7.9	8.4	15.1	6.3	4.6	7.2	8.9	7.8	5.6
Symptoms, signs, and ill-defined conditions (780-799)	4.3	8.6	52.4	8.5	7.7	5.1	7.4	9.1	14.2
All other diseases (Residual)	66.6	67.7	105.9	65.1	75.9	71.4	69.6	68.5	78.3
Accidents and adverse effects (E800-E949)	41.3	35.3	33.8	38.9	49.5	48.2	56.4	47.5	42.7
Motor vehicle accidents (E810-E825)	23.6	18.0	13.2	18.2	26.5	24.6	31.7	26.0	23.3
All other accidents and adverse effects (E800-E807,E826-E949)	17.7	17.4	20.6	20.7	23.0	23.7	24.7	21.5	19.3
Suicide (E950-E959)	15.2	11.8	7.1	14.1	12.8	12.2	12.8	13.3	16.8
Homicide and legal intervention (E960-E978)	4.7	10.4	33.8	8.1	5.6	9.1	10.0	13.6	12.4
All other external causes (E980-E999)	1.2	4.8	10.0	.5	.8	.6	.3	1.1	.9

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
All causes	928.3	925.2	923.5	938.4	1,023.0	816.9	895.2	714.9
Shigellosis and amebiasis (004,006)	–	–	–	0.0	0.1	–	–	0.0
Certain other intestinal infections (007-009)	0.1	0.1	0.2	.3	.2	0.0	0.1	.0
Tuberculosis (010-018)	.6	1.1	1.5	.9	.8	.6	.5	.7
Tuberculosis of respiratory system (010-012)	.6	.8	1.2	.7	.8	.6	.4	.6
Other tuberculosis (013-018)	.1	.2	.3	.2	.1	.0	.1	.2
Whooping cough (033)	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	.0	–	–	–	–	–	–
Meningococcal infection (036)	.2	.1	.1	.1	.1	.1	.2	.1
Septicemia (038)	8.9	6.1	8.2	6.8	13.0	11.6	7.6	7.8
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.5	.6	.7	.5	.5	.4	.7	.4
Syphilis (090-097)	.0	.1	.0	.1	.1	.1	–	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139)	3.1	4.0	4.5	5.2	3.9	7.0	4.5	6.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	204.9	205.5	204.5	192.8	223.3	182.1	195.0	150.7
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.4	3.3	3.8	3.4	2.6	3.5	3.5	2.1
Malignant neoplasms of digestive organs and peritoneum (150-159)	47.7	47.1	44.3	44.2	52.5	43.0	42.9	33.8
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	69.0	65.7	61.6	61.3	74.0	57.2	60.2	49.9
Malignant neoplasm of breast (174-175)	14.1	17.1	15.7	13.6	15.1	12.9	15.2	11.4
Malignant neoplasms of genital organs (179-187)	19.7	21.6	23.0	21.3	22.7	18.2	19.9	15.3
Malignant neoplasms of urinary organs (188-189)	7.8	7.7	6.4	6.6	8.2	7.2	7.8	5.8
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	26.4	25.4	32.1	25.7	29.1	24.1	26.2	24.1
Leukemia (204-208)	6.4	7.7	7.1	6.7	7.6	6.1	8.2	5.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	10.4	9.9	10.5	9.9	11.8	10.0	11.1	8.3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.8	2.9	2.3	2.3	3.1	3.0	2.7	2.4
Diabetes mellitus (250)	17.2	14.7	16.2	17.3	15.9	18.7	13.8	12.7
Nutritional deficiencies (260-269)	1.5	1.0	1.2	1.3	1.5	1.2	1.8	.9
Anemias (280-285)	1.9	1.8	1.8	2.3	1.5	2.1	1.5	1.3
Meningitis (320-322)	.4	.4	.5	.9	.4	.6	.6	.5
Major cardiovascular diseases (390-448)	432.9	422.7	418.0	440.7	475.4	368.2	422.3	309.5
Diseases of heart (390-398,402,404-429)	339.6	326.5	321.8	348.0	366.5	292.6	325.3	238.6
Rheumatic fever and rheumatic heart disease (390-398)	2.3	1.8	2.0	.8	1.8	1.3	2.0	1.4
Hypertensive heart disease (402)	6.1	11.2	8.8	13.1	4.9	12.9	5.3	7.3
Hypertensive heart and renal disease (404)	.7	1.2	1.4	2.0	1.3	1.5	.5	.6
Ischemic heart disease (410-414)	218.9	213.1	185.0	178.5	232.7	177.8	227.4	135.1
Acute myocardial infarction (410)	139.3	125.7	116.4	114.9	149.8	99.9	118.4	77.6
Other acute and subacute forms of ischemic heart disease (411)	.5	1.1	.5	.6	.5	.3	14.5	.5
Angina pectoris (413)	.5	.4	.3	.5	.4	.5	.2	.2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	78.6	85.9	67.8	60.5	82.0	77.0	94.2	56.9
Other diseases of endocardium (424)	3.8	3.5	4.2	2.3	3.6	3.5	3.8	3.1
All other forms of heart disease (415-423,425-429)	107.8	95.7	120.4	153.2	122.0	95.7	86.5	91.1

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
Major cardiovascular diseases-Con.								
Hypertension with or without renal disease (401,403)	3.6	3.0	4.8	5.1	4.0	3.0	2.9	2.4
Cerebrovascular diseases (430-438)	71.0	77.8	72.5	71.4	66.6	56.3	73.0	49.8
Intracerebral and other intracranial hemorrhage (431-432)	8.1	9.1	9.2	9.3	9.2	7.2	7.3	6.9
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	10.9	10.7	9.1	8.9	10.2	7.6	6.6	6.4
Cerebral embolism (434.1)	.1	.3	.3	.6	.3	.2	.2	.2
All other and late effects of cerebrovascular diseases (430,433,435-438)	51.8	57.7	53.9	52.8	67.0	41.3	58.9	35.3
Atherosclerosis (440)	9.7	7.4	9.9	7.8	8.8	6.5	11.5	7.3
Other diseases of arteries, arterioles, and capillaries (441-448)	8.9	8.1	8.8	8.4	9.6	7.8	9.6	6.4
Acute bronchitis and bronchiolitis (466)	.4	.3	.1	.2	.2	.3	.3	.1
Pneumonia and influenza (480-487)	29.4	28.2	24.2	27.9	35.6	19.4	33.5	20.8
Pneumonia (480-486)	29.0	28.1	24.0	27.8	36.1	19.2	33.3	20.5
Influenza (487)	.4	.2	.3	.1	.4	.2	.2	.3
Chronic obstructive pulmonary diseases and allied conditions (490-496)	37.3	33.1	31.2	27.9	35.4	24.0	33.2	23.1
Bronchitis, chronic and unspecified (490-491)	1.5	1.8	1.1	1.6	1.5	1.0	.7	1.0
Emphysema (492)	5.7	5.3	5.5	4.0	6.7	5.0	6.9	4.5
Asthma (493)	1.6	1.8	1.5	1.3	1.8	1.6	1.8	1.2
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	28.5	24.4	23.2	21.0	25.3	16.4	23.7	16.4
Ulcer of stomach and duodenum (531-533)	2.3	2.5	2.3	2.2	2.2	2.3	2.7	1.6
Appendicitis (540-543)	.2	.3	.4	.2	.3	.2	.1	.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.8	2.3	2.4	2.9	3.0	2.1	2.3	2.1
Chronic liver disease and cirrhosis (571)	9.3	8.5	9.3	7.7	7.5	7.7	7.2	8.2
Cholelithiasis and other disorders of gallbladder (574-575)	2.0	1.8	1.9	1.3	2.1	1.1	1.0	.9
Nephritis, nephrotic syndrome, and nephrosis (580-589)	10.9	9.3	10.0	11.6	13.7	10.3	10.9	8.6
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.1	.3	.1	.1	.1	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.4	1.1	.4	1.1	1.1	.7	.7	.4
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	10.3	8.1	9.5	10.4	12.5	9.4	10.1	8.1
Infections of kidney (590)	.9	1.5	1.3	1.5	.7	.9	1.2	.7
Hyperplasia of prostate (600)	.2	.2	.2	.1	.1	.0	.1	.1
Complications of pregnancy, childbirth, and the puerperium (630-676)	.0	.1	.1	.2	–	.1	.1	.1
Pregnancy with abortive outcome (630-638)	–	.1	.0	–	–	.0	.0	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.0	.1	.0	.2	–	.1	.0	.1
Congenital anomalies (740-759)	5.0	4.5	5.3	5.8	4.9	6.1	4.6	5.1
Certain conditions originating in the perinatal period (760-779)	5.6	8.2	8.8	10.3	5.8	9.6	5.5	7.4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.3	2.1	2.4	3.2	1.4	3.2	1.1	2.0
Other conditions originating in the perinatal period (760-766,770-779)	4.3	6.1	6.4	7.1	4.4	6.4	4.3	5.4
Symptoms, signs, and ill-defined conditions (780-799)	7.1	19.8	18.3	17.6	18.3	9.4	13.1	31.6
All other diseases (Residual)	72.5	71.3	70.7	67.8	74.7	61.0	63.8	52.5
Accidents and adverse effects (E800-E949)	46.4	48.1	52.9	57.7	59.4	41.2	41.9	38.1
Motor vehicle accidents (E810-E825)	23.7	26.7	29.0	30.9	27.6	19.4	20.4	19.8
All other accidents and adverse effects (E800-E807,E826-E949)	22.7	21.4	23.9	26.7	25.8	21.8	21.5	18.2
Suicide (E950-E959)	13.8	12.6	11.9	10.9	14.3	12.5	13.5	12.8
Homicide and legal intervention (E960-E978)	6.7	10.2	11.2	12.0	9.2	12.7	8.6	11.5
All other external causes (E980-E999)	.8	1.9	2.2	.8	1.0	.3	.5	.5

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
All causes	617.4	735.8	621.4	640.0	689.6	796.5	542.9	782.9	771.7	890.8	757.1	391.4	574.7
Shigellosis and amebiasis (004,006)	0.1	–	–	–	–	–	–	–	–	–	0.0	–	–
Certain other intestinal infections (007-009)	–	0.1	–	0.1	0.1	0.2	0.1	–	0.1	0.2	.2	–	0.1
Tuberculosis (010-018)	.5	.2	0.2	.5	.7	.7	.1	0.3	.5	.4	.7	0.4	.8
Tuberculosis of respiratory system (010-012)	.4	.2	–	.4	.7	.5	.1	.3	.4	.3	.6	.4	.6
Other tuberculosis (013-018)	.1	–	.2	.1	.1	.2	–	–	.1	.1	.1	–	.3
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	.1	–	–	–	–	–	–	.0	–	–
Meningococcal infection (036)	–	–	–	.1	–	.1	.1	–	.1	–	.3	–	–
Septicemia (038)	4.4	4.8	4.1	5.9	4.6	5.1	4.4	7.0	4.9	4.1	3.1	2.7	5.1
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.5	.1	.6	.6	.3	.7	.3	.3	.7	.9	.8	.6	.9
Syphilis (090-097)	.1	–	–	.0	–	–	.1	.3	.0	.0	.0	–	.2
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139)	3.1	2.5	1.8	6.3	3.9	6.7	3.5	8.4	5.0	4.8	12.2	1.7	5.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	185.7	154.4	138.8	133.3	141.7	181.7	99.2	190.3	179.5	203.4	171.2	84.2	191.9
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.7	1.8	1.6	2.1	1.7	2.4	1.0	3.2	2.7	3.7	3.0	2.3	3.0
Malignant neoplasms of digestive organs and peritoneum (150-159)	47.7	36.4	30.0	34.7	34.6	41.6	23.5	39.5	43.4	46.2	42.5	17.7	42.8
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	48.3	37.7	36.9	33.2	32.9	53.5	18.2	63.1	51.9	59.8	47.3	27.2	35.5
Malignant neoplasm of breast (174-175)	15.2	12.7	13.9	11.4	13.3	15.2	9.9	15.7	14.8	17.1	15.3	5.5	9.5
Malignant neoplasms of genital organs (179-187)	25.5	20.5	19.9	15.8	17.5	19.0	13.0	19.5	20.6	23.5	18.8	8.5	11.0
Malignant neoplasms of urinary organs (188-189)	7.3	6.9	8.2	5.9	6.4	7.9	3.8	7.1	7.4	8.9	6.6	3.4	5.4
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	22.7	20.6	19.6	16.3	20.9	24.9	17.9	26.9	21.3	24.6	21.3	13.5	12.7
Leukemia (204-208)	4.6	7.0	6.7	5.3	6.5	7.2	5.3	4.8	6.9	7.9	6.7	3.0	4.9
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	10.8	10.7	8.0	8.6	7.8	10.0	6.7	10.5	10.5	11.7	9.6	5.0	7.1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.7	2.2	3.1	1.4	2.8	2.7	2.8	2.2	2.6	2.8	2.4	1.0	2.7
Diabetes mellitus (250)	14.1	13.5	13.5	11.2	17.3	14.4	11.8	13.8	14.4	14.1	11.8	5.0	16.7
Nutritional deficiencies (260-269)	1.4	1.7	1.4	1.4	1.7	1.2	.8	1.8	1.2	1.4	.5	1.0	.5
Anemias (280-285)	.7	.7	.2	1.3	1.0	1.4	1.8	1.3	1.4	1.7	1.0	.2	1.0
Meningitis (320-322)	.4	.9	.2	.3	.7	.9	.4	.3	.4	.3	.5	.4	.3
Major cardiovascular diseases (390-448)	342.0	314.2	250.0	255.2	248.2	321.1	226.8	309.8	334.0	385.6	327.2	114.1	239.2
Diseases of heart (390-398,402,404-429)	262.7	235.7	193.7	193.1	192.9	255.4	176.3	255.1	255.0	294.6	250.4	91.6	184.3
Rheumatic fever and rheumatic heart disease (390-398)	3.5	4.3	2.0	2.6	3.1	2.7	3.5	3.1	2.8	3.0	2.9	1.7	2.4
Hypertensive heart disease (402)	5.1	3.9	3.5	3.1	6.9	5.1	4.3	23.0	6.1	5.5	10.0	1.1	6.2
Hypertensive heart and renal disease (404)	1.4	.7	.2	.6	1.0	.4	.5	1.0	1.0	1.8	.9	.4	.6
Ischemic heart disease (410-414)	165.5	156.4	119.2	135.3	97.4	181.1	99.0	124.4	161.1	217.6	173.7	58.5	106.6
Acute myocardial infarction (410)	90.7	89.3	69.4	67.2	52.3	77.2	50.7	63.4	76.4	79.9	72.7	27.0	54.4
Other acute and subacute forms of ischemic heart disease (411)	.7	.2	.2	.6	.2	7.9	.5	.6	.3	.3	.6	–	.2
Angina pectoris (413)	.1	.4	.6	.2	.2	.1	.3	.1	.5	.5	.3	.2	.1
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	73.9	68.5	49.0	67.2	44.7	85.8	47.6	60.4	84.0	136.9	99.9	31.2	52.0
Other diseases of endocardium (424)	5.3	5.5	5.5	3.5	2.8	4.1	2.8	3.9	5.9	7.6	4.5	2.1	3.0
All other forms of heart disease (415-423,425-429)	82.0	62.8	63.3	48.1	81.6	62.1	66.1	99.7	78.3	59.0	58.5	27.8	65.6

Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1987—Con.

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
Major cardiovascular diseases-Con.													
Hypertension with or without renal disease (401,403)	4.0	2.1	2.4	2.8	2.1	2.5	1.4	1.3	2.4	3.7	2.9	0.8	1.7
Cerebrovascular diseases (430-438)	53.8	58.9	41.4	40.6	38.6	44.9	39.4	41.1	57.9	71.7	58.8	16.8	42.7
Intracerebral and other intracranial hemorrhage (431-432)	5.1	7.8	5.5	5.1	4.6	6.9	4.1	6.9	7.2	8.1	7.7	3.2	10.6
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	6.3	6.3	2.2	3.9	3.7	5.1	5.2	3.9	6.7	9.1	9.1	1.5	4.9
Cerebral embolism (434.1)	.2	.3	–	.3	.3	.3	.5	.2	.3	.6	.3	–	.1
All other and late effects of cerebrovascular diseases (430,433,435-438)	42.2	44.5	33.7	31.3	30.0	32.5	29.6	30.2	43.7	53.9	39.8	12.0	27.1
Atherosclerosis (440)	10.1	8.9	5.1	9.9	6.7	8.9	4.6	5.1	9.2	15.4	8.8	1.1	3.1
Other diseases of arteries, arterioles, and capillaries (441-448)	11.5	8.6	7.3	8.8	8.0	9.5	5.1	7.3	9.4	10.4	8.4	3.8	7.4
Acute bronchitis and bronchiolitis (466)	.2	.2	–	.4	.1	.2	–	.3	.2	.3	.2	–	.2
Pneumonia and influenza (480-487)	25.2	27.4	21.2	27.3	25.5	25.9	21.5	21.3	24.3	27.3	29.8	9.1	19.4
Pneumonia (480-486)	24.2	26.6	21.2	26.7	25.1	25.6	21.0	21.2	23.8	26.7	29.5	8.4	19.0
Influenza (487)	1.0	.5	–	.7	.3	.4	.5	.1	.5	.6	.3	.9	.4
Chronic obstructive pulmonary diseases and allied conditions (490-496)	45.0	38.4	33.3	37.7	36.1	41.9	23.1	44.6	37.6	44.7	32.4	12.6	19.6
Bronchitis, chronic and unspecified (490-491)	1.9	1.0	.4	1.5	1.1	1.5	1.3	1.4	1.1	2.0	1.9	.6	.8
Emphysema (492)	6.8	6.6	4.3	6.1	7.8	10.2	3.7	7.7	5.3	10.6	7.4	2.3	3.6
Asthma (493)	1.9	3.0	1.0	2.2	2.6	2.6	1.1	1.9	2.4	2.8	2.0	.6	1.8
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	34.5	25.8	27.6	28.0	24.5	27.6	17.0	33.6	28.8	29.3	21.2	9.1	13.4
Ulcer of stomach and duodenum (531-533)	2.0	2.8	2.2	3.5	1.2	2.5	1.8	1.2	2.7	2.9	3.2	.8	1.9
Appendicitis (540-543)	.1	.4	–	.0	.4	.1	.2	.1	.1	.3	.2	.2	.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1.7	2.2	1.4	2.2	2.3	2.2	1.5	1.5	2.3	2.0	1.8	1.3	.8
Chronic liver disease and cirrhosis (571)	10.3	6.3	7.3	7.8	13.9	11.0	4.5	17.5	9.0	9.4	14.1	6.3	7.6
Cholelithiasis and other disorders of gallbladder (574-575)	1.4	.7	.8	1.2	1.5	1.1	1.1	1.1	.9	1.1	1.0	.6	.9
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.8	6.7	4.9	4.3	7.4	7.1	5.7	9.3	5.0	5.2	5.4	2.3	5.1
Acute glomerulonephritis and nephrotic syndrome (580-581)	–	–	–	.1	.2	.1	.1	.1	.1	.0	.1	–	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.7	.9	.2	.6	.3	.4	.6	.2	.6	.7	.6	.6	.4
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	7.0	5.8	4.7	3.8	6.9	6.5	5.0	9.0	4.3	4.5	4.7	1.7	4.6
Infections of kidney (590)	.7	1.9	.6	.6	.6	.4	.4	.4	.5	1.0	.8	.2	.6
Hyperplasia of prostate (600)	–	.2	.2	.3	.1	.1	.2	.1	.3	.3	.2	–	.2
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	.2	.4	.1	.1	.1	.1	–	–	.0	.1	.2	.3
Pregnancy with abortive outcome (630-636)	–	.1	–	–	–	.0	–	–	–	.0	.0	.2	–
Other complications of pregnancy, childbirth, and the puerperium (640-676)	–	.1	.4	.1	.1	.0	.1	–	–	–	.1	–	.3
Congenital anomalies (740-759)	4.7	5.3	3.5	5.6	5.8	6.3	6.3	5.1	5.8	4.9	5.4	6.1	5.5
Certain conditions originating in the perinatal period (760-779)	4.7	6.2	7.6	6.1	6.1	7.8	5.2	6.1	5.8	5.5	7.3	8.0	6.6
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.5	1.1	1.2	1.4	1.9	1.6	.8	2.8	2.0	1.2	2.0	2.9	1.3
Other conditions originating in the perinatal period (760-766,770-779)	3.2	5.1	6.3	4.7	4.1	6.2	4.4	3.3	3.8	4.3	5.3	5.1	5.4
Symptoms, signs, and ill-defined conditions (780-799)	11.6	10.9	8.8	6.4	9.9	8.6	13.2	9.0	7.1	17.4	8.1	9.5	9.0
All other diseases (Residual)	69.5	62.8	55.3	56.1	67.7	63.8	52.4	54.0	64.6	70.2	51.4	33.5	47.2
Accidents and adverse effects (E800-E949)	52.4	45.7	41.4	37.2	54.3	50.8	34.3	38.8	38.2	45.9	38.1	61.0	28.7
Motor vehicle accidents (E810-E825)	27.6	26.4	21.8	18.7	35.0	27.3	18.3	24.2	19.1	23.6	20.9	17.1	12.4
All other accidents and adverse effects (E800-E807,E826-E949)	24.8	19.3	19.6	18.5	19.3	23.5	16.0	14.6	19.2	22.3	17.2	43.8	16.3
Suicide (E950-E959)	19.5	17.6	15.9	17.1	20.1	20.2	13.8	26.4	15.4	15.0	13.8	17.9	10.2
Homicide and legal intervention (E960-E978)	4.7	3.6	1.6	6.2	10.3	8.6	3.9	7.8	5.8	5.9	10.8	8.8	4.4
All other external causes (E980-E999)	1.1	.8	1.0	2.0	3.4	1.1	1.5	2.7	1.9	1.8	.8	2.1	1.8

Table 1-15. Maternal Deaths and Maternal Mortality Rates for Selected Causes, by 5-Year Age Groups and Race: United States, 1987

[Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium, category numbers 630-676 of the Ninth Revision International Classification of Diseases, 1975. Rates per 100,000 live births in specified group]

Cause of death and race	Number of deaths								Rate per 100,000 live births							
	Total	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over	Total	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over [1]
Complications of pregnancy, childbirth, and the puerperium (630-676)	251	24	52	64	68	32	10	1	6.6	5.1	4.8	5.3	8.9	12.9	28.8	72.7
White	153	17	32	39	38	20	6	1	5.1	5.4	3.9	3.9	6.0	10.0	21.8	101.4
All other	98	7	20	25	30	12	4	–	12.0	4.4	7.9	11.5	23.0	25.5	54.9	–
Black	91	6	20	23	27	11	4	–	14.2	4.1	9.4	14.3	30.9	36.5	69.5	–
Pregnancy with abortive outcome (630-638)	44	3	9	13	16	2	1	–	1.2	.8	.8	1.1	2.1	.8	2.9	–
White	25	3	5	7	8	1	1	–	.8	1.0	.6	.7	1.3	.5	3.6	–
All other	19	–	4	6	8	1	–	–	2.3	–	1.8	2.8	6.1	2.1	–	–
Black	18	–	4	5	8	1	–	–	2.8	–	1.9	3.1	9.1	3.3	–	–
Ectopic pregnancy (633)	30	2	5	9	13	1	–	–	.8	.4	.5	.7	1.7	.4	–	–
White	16	2	2	5	6	1	–	–	.5	.8	.2	.5	1.0	.5	–	–
All other	14	–	3	4	7	–	–	–	1.7	–	1.2	1.8	5.4	–	–	–
Black	13	–	3	3	7	–	–	–	2.0	–	1.4	1.9	8.0	–	–	–
Spontaneous abortion (634)	5	–	1	1	2	–	1	–	.1	–	.1	.1	.3	–	2.9	–
White	5	–	1	1	2	–	1	–	.2	–	.1	.1	.3	–	3.6	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Legally induced abortion (635)	3	–	2	1	–	–	–	–	.1	–	.2	.1	–	–	–	–
White	1	–	1	–	–	–	–	–	.0	–	.1	–	–	–	–	–
All other	2	–	1	1	–	–	–	–	.2	–	.4	.5	–	–	–	–
Black	2	–	1	1	–	–	–	–	.3	–	.5	.6	–	–	–	–
Illegally induced abortion (636)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other pregnancy with abortive outcome (630-632,637-638)	6	1	1	2	1	1	–	–	.2	.2	.1	.2	.1	.4	–	–
White	3	1	1	1	–	–	–	–	.1	.3	.1	.1	–	–	–	–
All other	3	–	–	1	1	1	–	–	.4	–	–	.5	.8	2.1	–	–
Black	3	–	–	1	1	1	–	–	.5	–	–	.6	1.1	3.3	–	–
Direct obstetric causes (640-646,651-676)	192	19	39	48	48	28	9	1	5.0	4.0	3.6	3.9	6.3	11.3	25.9	72.7
White	119	13	25	29	28	16	5	1	4.0	4.2	3.0	2.9	4.4	9.0	18.2	101.4
All other	73	6	14	19	20	10	4	–	8.9	3.7	5.5	8.8	15.3	21.3	54.9	–
Black	67	5	14	18	17	9	4	–	10.4	3.5	6.6	11.2	19.4	29.9	89.5	–
Hemorrhage of pregnancy and childbirth (640-641,666)	33	1	4	5	15	6	2	–	.9	.2	.4	.4	2.0	2.4	5.8	–
White	21	–	2	4	10	4	1	–	.7	–	.2	.4	1.6	2.0	3.6	–
All other	12	1	2	1	5	2	1	–	1.5	.6	.8	.5	3.8	4.3	13.7	–
Black	10	1	2	1	4	1	1	–	1.6	.7	.9	.6	4.6	3.3	22.4	–
Toxemia of pregnancy (642.4-642.9,643)	34	7	3	9	11	3	–	1	.9	1.5	.3	.7	1.4	1.2	–	72.7
White	21	6	2	5	6	1	–	1	.7	1.9	.2	.5	1.0	.5	–	101.4
All other	13	1	1	4	5	2	–	–	1.8	.8	.4	1.8	3.8	4.3	–	–
Black	12	–	1	4	5	2	–	–	1.9	–	.5	2.5	5.7	6.6	–	–
Obstructed labor (660)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Complications of the puerperium (670-676)	84	8	21	19	19	13	4	–	2.2	1.7	2.0	1.8	2.5	5.2	11.5	–
White	57	6	14	14	11	10	2	–	1.9	1.9	1.7	1.4	1.7	5.0	7.3	–
All other	27	2	7	5	8	3	2	–	3.3	1.2	2.8	2.3	6.1	6.4	27.5	–
Black	26	2	7	5	7	3	2	–	4.1	1.4	3.3	3.1	8.0	10.0	44.7	–
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	41	3	11	15	3	6	3	–	1.1	.8	1.0	1.2	.4	2.4	8.6	–
White	20	1	7	6	1	3	2	–	.7	.3	.9	.6	.2	1.5	7.3	–
All other	21	2	4	9	2	3	1	–	2.6	1.2	1.6	4.1	1.5	6.4	13.7	–
Black	19	2	4	8	1	3	1	–	3.0	1.4	1.9	5.0	1.1	10.0	22.4	–
Indirect obstetric causes (647-648)	15	2	4	3	4	2	–	–	.4	.4	.4	.2	.5	.8	–	–
White	9	1	2	3	2	1	–	–	.3	.3	.2	.3	.3	.5	–	–
All other	6	1	2	–	2	1	–	–	.7	.8	.8	–	1.5	2.1	–	–
Black	6	1	2	–	2	1	–	–	.9	.7	.9	–	2.3	3.3	–	–
Delivery in a completely normal case (650)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

[1] Rates computed by relating deaths of women 45 years and over to live births among women 45-49 years.

Table 1-16. Maternal Mortality Rates by Race: Birth-Registration States or United States, 1915-87

[Prior to 1933, data are for birth-registration States only. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 100,000 live births in specified group. Deaths are classified according to the International Classification of Diseases in use at the time]

Year	All races	White	All other	
			Total	Black
1987	6.6	5.1	12.0	14.2
1986	7.2	4.9	16.0	18.8
1985	7.8	5.2	18.1	20.4
1984	7.8	5.4	16.9	19.7
1983	8.0	5.9	16.3	18.3
1982	7.9	5.8	16.4	18.2
1981	8.5	6.3	17.3	20.4
1980	9.2	6.7	19.8	21.5
1979	9.6	6.4	22.7	25.1
1978	9.6	6.4	23.0	25.0
1977	11.2	7.7	26.0	29.2
1976	12.3	9.0	26.5	29.5
1975	12.8	9.1	29.0	31.3
1974	14.6	10.0	35.1	38.3
1973	15.2	10.7	34.6	38.4
1972 [1]	18.8	14.3	36.5	40.7
1971	18.8	13.0	45.3	48.3
1970	21.5	14.4	55.9	59.8
1969	22.2	15.5	55.7	59.5
1968	24.5	16.6	63.6	65.9
1967	28.0	19.5	69.5	72.6
1966	29.1	20.2	72.4	74.2
1965	31.6	21.0	83.7	88.3
1964	33.3	22.3	89.9	93.8
1963 [2]	35.8	24.0	96.9	101.1
1962 [2]	35.2	23.8	95.9	99.4
1961	38.9	24.9	101.3	105.4
1960	37.1	26.0	97.9	103.6
1959	37.4	25.9	102.1	105.0
1958	37.6	26.3	101.8	104.5
1957	41.0	27.5	118.3	121.6
1956	40.9	28.7	110.7	114.3
1955	47.0	32.8	130.3	134.3
1954	52.4	37.2	143.8	145.9
1953	61.1	44.1	166.1	168.3
1952	67.8	48.9	188.1	189.2
1951	75.0	54.9	201.3	204.2
1950	83.3	61.1	221.6	223.0
1949	90.3	66.1	234.8	237.6
1948	116.6	88.4	301.0	303.6
1947	134.5	108.6	334.6	336.2
1946	156.7	130.7	358.9	363.6
1945	207.2	172.1	454.8	456.7
1944	227.9	189.4	508.0	513.9
1943	245.2	210.5	508.9	512.8
1942	258.7	221.8	544.0	549.1
1941	318.5	266.0	678.1	690.2
1940	376.0	319.8	773.5	781.7
1935-39	493.9	439.9	675.5	684.1
1930-34 [3]	636.0	575.4	1,080.7	1,047.4
1925-29	668.6	615.0	1,163.7	1,217.3
1920-24	689.5	649.2	1,134.3	---
1915-19	727.9	700.3	1,253.5	---

[1] Deaths based on a 50-percent sample.
[2] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[3] For 1932-34, Mexicans are included with "All other."

Table 1-17. Maternal Deaths by Race: United States, Each Division and State, 1987

[Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium, category numbers 630-676 of the Ninth Revision International Classification of Diseases, 1975]

Division and State	All races	White	All other	
			Total	Black
United States	251	153	98	91
Geographic divisions:				
New England	8	8	–	–
Middle Atlantic	44	22	22	20
East North Central	45	27	18	18
West North Central	16	14	2	2
South Atlantic	49	23	26	26
East South Central	15	8	7	7
West South Central	30	18	12	11
Mountain	12	10	2	–
Pacific	32	23	9	7
New England:				
Maine	–	–	–	–
New Hampshire	–	–	–	–
Vermont	1	1	–	–
Massachusetts	4	4	–	–
Rhode Island	–	–	–	–
Connecticut	3	3	–	–
Middle Atlantic:				
New York	26	16	10	9
New Jersey	10	3	7	6
Pennsylvania	8	3	5	5
East North Central:				
Ohio	21	11	10	10
Indiana	4	4	–	–
Illinois	9	7	2	2
Michigan	8	2	6	6
Wisconsin	3	3	–	–
West North Central:				
Minnesota	1	1	–	–
Iowa	3	2	1	1
Missouri	8	7	1	1
North Dakota	1	1	–	–
South Dakota	1	1	–	–
Nebraska	1	1	–	–
Kansas	1	1	–	–
South Atlantic:				
Delaware	–	–	–	–
Maryland	4	2	2	2
District of Columbia	1	–	1	1
Virginia	6	2	4	4
West Virginia	1	1	–	–
North Carolina	6	3	3	3
South Carolina	9	5	4	4
Georgia	5	2	3	3
Florida	17	8	9	9
East South Central:				
Kentucky	1	1	–	–
Tennessee	6	3	3	3
Alabama	4	2	2	2
Mississippi	4	2	2	2
West South Central:				
Arkansas	–	–	–	–
Louisiana	5	1	4	4
Oklahoma	2	1	1	1
Texas	23	16	7	6
Mountain:				
Montana	–	–	–	–
Idaho	2	2	–	–
Wyoming	2	2	–	–
Colorado	4	4	–	–
New Mexico	1	–	1	–
Arizona	2	1	1	–
Utah	1	1	–	–
Nevada	–	–	–	–
Pacific:				
Washington	–	–	–	–
Oregon	1	1	–	–
California	27	20	7	6
Alaska	1	1	–	–
Hawaii	3	1	2	1

Table 1-18. Deaths and Death Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1987

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas see Technical Appendix. Rates per 1,000 population]

Area	Number	Rate
50 largest U.S. SMSA's	950,292	8.4
Anaheim-Santa Ana-Garden Grove, Calif	14,155	6.4
Orange	14,155	6.4
Atlanta, Ga	16,437	6.5
Butts	141	8.8
Cherokee	436	5.4
Clayton	946	5.6
Cobb	1,989	4.9
De Kalb	3,341	6.2
Douglas	378	5.4
Fayette	272	5.2
Forsyth	252	6.3
Fulton	5,967	9.3
Gwinnett	1,153	3.8
Henry	366	7.3
Newton	352	8.3
Paulding	258	7.6
Rockdale	282	5.7
Walton	304	8.7
Baltimore, Md	21,253	9.4
Anne Arundel	2,733	6.6
Baltimore	9,145	9.1
Baltimore city	9,708	13.0
Carroll	917	7.9
Harford	1,017	6.2
Howard	733	4.7
Birmingham, Ala	8,524	9.7
Jefferson	6,892	10.2
St. Clair	426	8.9
Shelby	509	6.1
Walker	697	10.1
Boston-Lowell-Brockton-Lawrence-Haverhill, Mass	34,202	9.2
Essex	6,460	9.9
Middlesex	12,016	8.7
Norfolk	5,617	9.2
Plymouth	3,576	8.4
Suffolk	6,543	9.8
Buffalo, N.Y	12,571	10.7
Erie	10,380	10.8
Niagara	2,191	10.1
Chicago, Ill	61,051	8.3
Cook	48,192	9.1
Du Page	4,192	5.6
Kane	2,257	7.2
Lake	2,971	6.0
McHenry	1,178	7.0
Will	2,261	6.5
Cincinnati, Ohio-Ky.-Ind	12,828	8.9
Clermont, Ohio	1,022	7.1
Hamilton, Ohio	8,252	9.4
Warren, Ohio	776	7.2
Boone, Ky	324	6.0
Campbell, Ky	836	10.2
Kenton, Ky	1,298	9.3
Dearborn, Ind	320	8.4
Cleveland, Ohio	18,434	10.0
Cuyahoga	15,514	10.7
Geauga	474	6.2
Lake	1,679	7.9
Medina	767	6.5
Columbus, Ohio	9,108	7.8
Delaware	470	7.8
Fairfield	810	8.1
Franklin	7,185	7.8
Madison	293	9.2
Pickaway	350	7.6
Dallas-Fort Worth, Tex	24,362	6.4
Collin	980	4.5
Dallas	11,984	6.5
Denton	1,084	4.8
Ellis	641	8.0
Hood	245	8.5
Johnson	781	8.2
Kaufman	474	8.7
Parker	416	6.8
Rockwall	135	5.2
Tarrant	7,351	6.6
Wise	271	7.7
Dayton, Ohio	7,219	8.7
Greene	904	6.8
Miami	803	8.9
Montgomery	5,162	9.1
Preble	350	8.9
Denver-Boulder, Colo	11,083	5.9
Adams	1,536	5.5
Arapahoe	1,659	4.3
Boulder	1,062	4.9
Denver	4,523	9.0
Douglas	134	3.1
Gilpin	10	3.6
Jefferson	2,159	5.0
Detroit, Mich	38,258	9.0
Lapeer	488	6.7
Livingston	753	6.9
Macomb	5,373	7.8
Oakland	7,897	7.6
St. Clair	1,271	8.9
Wayne	22,476	10.4
Fort Lauderdale-Hollywood, Fla	13,944	12.0
Broward	13,944	12.0
Greensboro--Winston-Salem--High Point, N.C	7,668	8.6
Davidson	1,029	8.3
Forsyth	2,397	9.1
Guilford	2,801	8.7
Randolph	776	7.7
Stokes	281	7.8
Yadkin	284	9.5
Hartford-New Britain-Bristol, Conn	9,369	8.5
Hartford	7,421	8.9
Middlesex	1,192	8.6
Tolland	756	6.1
Houston, Tex	19,418	5.7
Brazoria	1,093	5.9
Fort Bend	718	3.8
Harris	15,841	5.7
Liberty	519	9.6
Montgomery	1,091	6.4
Waller	156	6.7
Indianapolis, Ind	10,227	8.3
Boone	359	9.3
Hamilton	578	5.9
Hancock	364	8.1
Hendricks	543	7.1
Johnson	664	7.7
Marion	6,947	8.8
Morgan	415	7.6
Shelby	357	8.8
Kansas City, Mo.-Kans	11,656	8.2
Cass, Mo	441	7.4
Clay, Mo	992	6.7
Jackson, Mo	6,247	9.8
Platte, Mo	289	5.5
Ray, Mo	213	9.6
Johnson, Kans	1,794	5.4
Wyandotte, Kans	1,680	9.7
Los Angeles-Long Beach, Calif	64,118	7.5
Los Angeles	64,118	7.5
Louisville, Ky.-Ind	8,397	9.2
Bullitt, Ky	232	4.9
Jefferson, Ky	6,649	9.8
Oldham, Ky	162	4.8
Clark, Ind	758	8.5
Floyd, Ind	596	9.3
Memphis, Tenn.-Ark.-Miss	8,339	8.6
Shelby, Tenn	7,159	8.7
Tipton, Tenn	336	9.1
Crittenden, Ark	461	9.1
De Soto, Miss	383	5.9
Miami, Fla	17,654	9.9
Dade	17,654	9.9
Milwaukee, Wis	12,369	8.9
Milwaukee	9,449	10.1
Ozaukee	462	6.5
Washington	628	6.9
Waukesha	1,839	6.2
Minneapolis-St. Paul, Minn.-Wis	16,055	6.9
Anoka, Minn	907	4.0
Carver, Minn	238	5.5
Chisago, Minn	244	8.5
Dakota, Minn	1,043	4.3
Hennepin, Minn	7,901	7.9
Ramsey, Minn	3,956	8.3
Scott, Minn	270	5.1
Washington, Minn	662	5.0
Wright, Minn	442	6.7
St. Croix, Wis	394	8.2
Nashville-Davidson, Tenn	7,675	8.0
Cheatham	186	7.2
Davidson	4,513	8.9
Dickson	322	9.5
Robertson	353	8.4
Rutherford	691	6.4
Sumner	689	6.9
Williamson	416	5.8
Wilson	505	7.6
Nassau-Suffolk, N.Y	22,230	8.4
Nassau	11,781	9.0
Suffolk	10,449	7.9
New Orleans, La	10,495	8.5
Jefferson	3,269	6.9
Orleans	5,760	10.6
St. Bernard	548	8.0
St. Tammany	924	6.2

Table 1-18. Deaths and Death Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1987—Con.

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas see Technical Appendix. Rates per 1,000 population]

Area	Number	Rate
New York, N.Y.-N.J	94,918	10.1
New York City, N.Y	76,249	10.4
Bronx	13,028	10.7
Kings	23,255	10.1
New York	16,601	11.1
Queens	20,075	10.5
Richmond	3,290	8.7
Putnam, N.Y	586	7.1
Rockland, N.Y	2,043	7.7
Westchester, N.Y	8,181	9.5
Bergen, N.J	7,859	9.5
Newark, N.J	18,338	9.2
Essex	8,843	10.2
Morris	2,973	7.1
Somerset	1,629	7.4
Union	5,093	10.1
Norfolk-Virginia Beach-Portsmouth, Va.-N.C	6,678	7.0
Chesapeake city, Va	1,005	7.1
Norfolk city, Va	2,286	8.1
Portsmouth city, Va	1,075	9.8
Suffolk city, Va.	514	9.8
Virginia Beach city, Va	1,651	4.7
Currituck, N.C	147	10.7
Oklahoma City, Okla	7,187	7.6
Canadian	416	5.7
Cleveland	792	4.8
McClain	196	7.9
Oklahoma	5,184	8.3
Pottawatomie	599	9.9
Philadelphia, Pa.-N.J	48,571	10.0
Bucks, Pa	4,061	7.6
Chester, Pa	2,673	7.7
Delaware, Pa	5,815	10.3
Montgomery, Pa	6,196	9.1
Philadelphia, Pa	20,768	12.6
Burlington, N.J	2,864	7.4
Camden, N.J	4,455	9.0
Gloucester, N.J	1,739	8.2
Phoenix, Ariz	14,889	7.6
Maricopa	14,889	7.6
Pittsburgh, Pa	23,978	11.2
Allegheny	15,793	11.6
Beaver	1,968	10.3
Washington	2,356	11.2
Westmoreland	3,861	10.2
Portland, Oreg.-Wash	11,121	8.4
Clackamas, Oreg	2,001	7.6
Multnomah, Oreg	5,762	10.2
Washington, Oreg	1,871	6.7
Clark, Wash	1,487	6.9
Providence-Warwick-Pawtucket, R.I	8,988	10.0
Bristol	418	8.7
Kent	1,538	9.6
Providence	6,207	10.5
Washington	825	8.0
Riverside-San Bernardino-Ontario, Calif	17,369	8.2
Riverside	8,438	9.2
San Bernardino	8,931	7.4
Rochester, N.Y	8,173	8.3
Livingston	453	7.7
Monroe	5,911	8.5
Ontario	761	8.2
Orleans	338	8.6
Wayne	710	8.0
Sacramento, Calif	9,434	7.7
Placer	1,181	7.9
Sacramento	7,336	7.8
Yolo	917	7.1
St. Louis, Mo.-Ill	22,794	9.4
Franklin, Mo	696	8.7
Jefferson, Mo	1,106	6.8
St. Charles, Mo	967	5.0
St. Louis, Mo	8,488	8.5
St. Louis city, Mo	6,057	14.3
Clinton, Ill	270	8.0
Madison, Ill	2,375	9.4
Monroe, Ill	197	9.1
St. Clair, Ill	2,640	9.7
Salt Lake City-Ogden, Utah	5,821	5.4
Davis	674	3.7
Salt Lake	3,944	5.5
Tooele	153	5.3
Weber	1,050	5.6
San Antonio, Tex	8,945	8.8
Bexar	8,023	8.7
Comal	457	9.0
Guadalupe	465	7.9
San Diego, Calif	16,113	7.0
San Diego	16,113	7.0
San Francisco-Oakland, Calif	30,086	8.5
Alameda	9,718	7.9
Contra Costa	5,551	7.5
Marin	1,727	7.6
San Francisco	8,256	11.2
San Mateo	4,844	7.8
San Jose, Calif	8,324	5.9
Santa Clara	8,324	5.9
Seattle-Everett, Wash	12,936	7.2
King	10,240	7.4
Snohomish	2,696	6.7
Tampa-St. Petersburg, Fla	23,364	12.4
Hillsborough	6,853	8.6
Pasco	3,940	15.3
Pinellas	12,571	15.3
Washington, D.C.-Md.-Va	23,156	6.8
District of Columbia	7,430	11.9
Charles, Md	546	5.8
Montgomery, Md	4,489	6.5
Prince Georges, Md	4,326	6.3
Alexandria city, Va	875	8.1
Arlington, Va	1,157	7.3
Fairfax, Va	2,947	4.0
Fairfax city, Va	141	6.9
Falls Church city, Va	85	8.7
Loudoun, Va	414	5.8
Manassas city, Va	139	6.6
Manassas Park city, Va	28	3.9
Prince William, Va.	579	3.1

Table 1-19. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1987

[Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths of nonresidents. Unit of residence is defined as the county or county equivalent of which decedent was a resident]

State of occurrence	All deaths occurring in State	Deaths of residents of county of occurrence	Total deaths of non-residents of county of occurrence	Deaths of intrastate nonresidents of county of occurrence	Deaths of interstate nonresidents by State of residence													
					Total	Ala.	Alaska	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D.C.	Fla.	Ga.	Hawaii	Idaho
United States	2,126,342	1,718,810	407,532	327,530	76,983	1,413	129	1,171	1,483	2,493	548	1,053	451	703	4,825	1,631	74	717
Alabama	37,608	29,448	8,160	6,847	1,303	...	–	4	11	14	1	1	2	–	303	330	–	1
Alaska	2,068	1,611	457	315	125	–	...	2	1	32	1	–	1	1	7	–	–	4
Arizona	27,628	23,931	3,697	1,867	1,685	7	6	...	9	314	77	7	–	–	28	3	2	29
Arkansas	24,188	17,924	6,264	5,022	1,239	9	–	6	...	20	2	–	–	–	10	4	–	–
California	210,171	187,376	22,795	19,555	2,727	13	10	286	34	...	64	27	2	5	160	18	40	40
Colorado	21,585	16,014	5,551	4,531	1,001	5	3	44	8	49	...	7	–	–	29	6	1	18
Connecticut	26,386	24,462	3,924	2,812	1,093	1	–	5	3	13	1	...	–	3	125	2	–	–
Delaware	5,699	4,773	926	379	545	–	–	1	1	1	–	3	...	5	21	2	–	–
District of Columbia	9,438	6,727	2,711	–	2,687	9	–	–	1	9	2	7	11	...	16	6	–	–
Florida	128,365	111,041	17,324	11,424	5,216	271	2	14	19	69	15	110	6	10	...	499	–	1
Georgia	50,877	34,855	16,022	13,718	2,271	383	1	4	6	28	3	11	–	3	372	...	–	1
Hawaii	6,490	5,946	544	204	228	1	2	2	2	68	3	4	1	–	7	2	...	1
Idaho	6,975	5,618	1,357	1,008	341	–	1	9	1	40	5	–	1	–	4	–	1	...
Illinois	99,530	86,804	12,626	10,806	1,784	12	2	28	22	59	6	2	–	–	174	5	2	2
Indiana	49,336	39,221	10,115	7,716	2,388	9	–	10	5	20	4	1	–	–	96	6	1	–
Iowa	26,947	20,349	6,598	5,478	1,114	2	1	12	11	20	3	1	–	2	21	2	4	3
Kansas	21,485	16,528	4,957	3,987	968	2	–	12	15	20	40	–	1	1	10	–	2	1
Kentucky	34,005	24,671	9,334	7,902	1,422	8	–	2	5	4	3	1	–	2	52	10	1	–
Louisiana	36,757	27,853	8,904	7,820	1,054	33	1	4	123	21	3	–	1	1	52	15	2	1
Maine	11,229	9,136	2,093	1,756	312	–	–	3	–	5	2	24	2	–	38	1	–	–
Maryland	37,292	27,374	9,918	7,593	2,296	5	–	8	3	18	1	14	233	501	130	11	–	–
Massachusetts	58,190	45,383	10,807	8,717	2,030	2	–	5	1	26	2	273	1	3	281	6	–	–
Michigan	78,644	62,614	16,030	14,771	1,207	9	–	131	12	37	1	2	1	–	253	15	–	–
Minnesota	34,813	27,307	7,506	5,829	1,648	2	5	27	3	42	7	1	–	–	61	3	–	1
Mississippi	23,824	17,783	6,041	5,175	864	315	–	3	40	12	1	–	–	–	76	14	–	–
Missouri	52,016	36,094	15,922	12,777	3,122	9	–	21	199	43	22	1	–	3	31	7	–	1
Montana	6,512	5,307	1,205	992	199	1	2	9	2	16	2	1	–	–	2	–	1	14
Nebraska	15,003	11,446	3,557	2,747	809	1	–	7	2	19	30	–	–	1	11	1	–	2
Nevada	8,534	6,868	1,646	524	1,080	4	8	134	3	530	15	2	1	1	23	2	2	17
New Hampshire	8,314	6,590	1,724	915	803	–	–	3	–	3	–	18	1	–	35	1	–	–
New Jersey	70,446	57,044	13,402	11,179	2,165	4	–	11	3	24	2	35	26	7	293	14	–	1
New Mexico	10,418	8,354	2,064	1,437	615	–	1	130	8	63	59	1	–	–	8	1	1	3
New York	172,714	151,999	20,715	16,642	3,630	11	3	17	2	61	8	220	10	12	694	16	1	1
North Carolina	55,650	41,850	13,800	12,045	1,743	7	1	6	4	17	1	9	5	11	200	48	–	1
North Dakota	5,826	3,926	1,900	1,226	667	–	–	2	1	7	1	–	–	–	1	1	–	–
Ohio	99,001	81,482	17,519	14,704	2,773	15	1	13	8	41	4	9	2	–	248	19	–	1
Oklahoma	28,287	22,487	5,800	5,220	579	6	3	5	75	36	8	1	–	–	10	5	–	1
Oregon	24,362	19,667	4,695	3,721	950	–	9	20	2	217	7	–	–	–	5	2	2	111
Pennsylvania	125,904	103,708	22,196	18,233	3,917	8	–	14	4	45	7	35	117	9	308	13	–	3
Rhode Island	9,897	8,060	1,837	1,193	638	1	–	–	–	3	–	152	–	–	35	1	1	–
South Carolina	27,630	22,124	5,506	4,732	760	9	1	2	–	5	1	7	2	–	70	136	–	–
South Dakota	6,691	4,759	1,932	1,449	482	–	2	3	–	15	5	–	–	–	2	–	–	–
Tennessee	47,841	35,262	12,579	8,556	4,011	189	–	5	559	16	3	3	3	–	80	347	1	–
Texas	121,400	96,948	24,452	21,158	2,867	35	3	46	262	161	30	3	1	4	129	25	3	5
Utah	9,450	7,778	1,672	1,079	581	–	3	46	–	75	24	1	–	–	4	2	2	155
Vermont	4,902	3,720	1,182	614	557	–	–	–	–	–	1	31	3	–	28	–	–	–
Virginia	46,912	27,021	18,891	16,920	2,045	3	–	4	3	17	2	13	14	111	114	17	–	1
Washington	35,194	30,366	4,828	3,603	1,150	7	56	27	3	95	15	4	1	1	19	7	3	288
West Virginia	19,802	13,728	6,074	4,300	1,769	3	–	–	–	3	1	1	1	5	28	3	–	1
Wisconsin	42,151	34,934	7,217	5,884	1,311	2	2	19	7	23	7	10	1	1	122	3	1	1
Wyoming	2,875	2,419	456	253	203	–	–	4	–	17	46	–	–	–	–	–	–	7

Table 1-19. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1987—Con.

[Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths of nonresidents. Unit of residence is defined as the county or county equivalent of which decedent was a resident]

State of occurrence	Deaths of interstate nonresidents by State of residence																			
	Ill.	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.	N.Y.
United States	4,604	1,969	1,407	1,598	2,025	770	390	3,067	1,499	2,237	1,388	1,676	1,824	314	634	472	912	3,958	553	4,726
Alabama	10	4	2	4	5	25	–	4	4	27	2	253	6	–	1	1	1	5	2	13
Alaska	2	2	–	1	1	2	1	2	1	3	2	2	1	–	–	–	1	–	–	2
Arizona	99	34	66	31	7	6	4	6	14	87	87	3	45	27	27	32	8	13	58	42
Arkansas	26	10	8	11	1	44	–	1	–	6	3	29	244	1	–	1	1	–	5	2
California	132	48	35	18	13	25	9	16	39	76	47	8	51	31	19	242	5	70	28	173
Colorado	28	14	17	96	5	7	–	3	3	16	16	3	37	19	96	9	1	12	54	24
Connecticut	4	5	2	1	3	–	17	9	148	4	2	2	5	–	1	1	10	46	1	569
Delaware	–	–	–	–	–	–	4	178	3	–	–	–	1	–	–	–	1	114	–	7
District of Columbia	2	–	1	–	3	–	–	1,887	4	2	–	1	3	–	1	–	2	19	1	48
Florida	271	230	33	6	86	35	64	85	234	440	68	24	43	6	7	5	59	306	2	896
Georgia	29	20	3	4	21	15	2	9	5	31	7	14	12	–	1	1	1	21	1	48
Hawaii	16	1	2	1	–	1	–	2	5	4	4	–	5	–	–	6	2	4	1	14
Idaho	3	–	1	2	–	1	–	–	–	–	1	–	1	21	1	11	–	1	–	2
Illinois	...	511	86	12	70	2	2	5	9	70	20	12	275	3	9	3	–	18	9	38
Indiana	1,045	...	4	3	388	4	–	3	3	315	4	5	16	–	3	3	–	5	–	16
Iowa	430	12	...	7	–	3	–	2	1	7	66	–	123	4	193	2	–	3	–	5
Kansas	10	4	12	...	1	5	1	1	2	7	11	1	519	3	46	1	–	4	4	4
Kentucky	144	476	4	–	...	3	–	2	4	28	–	5	8	–	–	2	–	5	–	11
Louisiana	14	6	–	4	5	...	3	5	7	8	1	273	8	–	2	1	–	5	3	14
Maine	2	2	–	–	1	–	...	1	77	2	2	–	1	–	–	–	69	13	1	39
Maryland	17	5	2	–	8	4	6	...	22	14	2	3	3	1	1	2	6	71	1	87
Massachusetts	6	2	2	–	–	2	80	10	...	10	1	2	2	–	1	3	530	41	2	321
Michigan	92	69	6	3	12	2	–	8	5	...	11	4	9	1	3	2	3	8	2	27
Minnesota	95	31	278	16	4	2	2	2	1	66	...	–	12	13	23	2	1	7	3	14
Mississippi	24	4	1	–	7	223	–	–	2	7	2	...	2	1	–	2	–	1	–	3
Missouri	1,277	17	54	1,061	28	9	1	5	4	15	16	10	...	2	15	8	–	5	3	14
Montana	1	1	2	2	–	–	–	–	2	6	2	–	2	...	4	3	–	3	2	2
Nebraska	15	–	466	67	–	2	–	–	2	5	10	2	33	3	...	–	1	1	4	3
Nevada	36	2	11	6	2	4	1	2	10	18	8	2	9	3	4	...	–	9	5	24
New Hampshire	–	3	1	–	–	–	146	1	225	1	–	–	1	–	2	–	...	11	–	25
New Jersey	16	7	–	2	3	1	5	33	28	4	2	1	5	–	2	3	4	...	4	816
New Mexico	16	2	8	7	5	3	–	4	3	6	5	1	12	1	2	6	–	5	...	11
New York	27	9	2	3	1	4	18	37	94	26	4	4	11	–	4	3	11	1,509	9	...
North Carolina	10	10	5	4	8	6	3	35	6	17	2	6	3	–	2	–	–	33	1	60
North Dakota	3	–	1	1	–	–	–	–	–	–	520	–	1	23	–	–	–	–	–	–
Ohio	49	280	6	1	548	3	4	10	13	465	7	3	16	–	1	4	3	19	2	57
Oklahoma	11	7	3	127	–	7	1	1	1	4	5	2	38	2	8	2	–	1	14	9
Oregon	5	3	1	1	–	2	–	3	1	5	6	1	3	9	–	17	–	2	1	3
Pennsylvania	27	15	2	5	11	4	3	254	31	27	5	3	6	–	3	7	9	1,389	4	757
Rhode Island	–	2	–	–	–	1	–	1	389	–	–	–	1	–	–	–	7	6	–	23
South Carolina	10	11	1	2	11	5	–	6	6	9	3	2	5	–	1	–	–	23	–	66
South Dakota	3	–	123	–	–	–	–	1	2	7	154	–	2	7	92	1	1	1	–	–
Tennessee	58	24	5	2	561	19	–	5	3	39	5	842	134	1	–	2	1	11	1	14
Texas	96	39	40	71	15	266	1	11	9	62	37	44	76	9	28	11	5	42	321	68
Utah	5	2	2	2	2	–	–	1	2	5	1	–	2	50	2	60	1	2	6	4
Vermont	–	–	–	–	–	–	4	2	47	1	2	–	–	–	–	1	157	15	–	246
Virginia	13	10	3	2	43	11	7	211	24	15	3	1	8	2	–	2	7	60	1	96
Washington	12	5	4	6	–	3	–	2	3	8	10	3	7	57	2	8	2	12	3	18
West Virginia	9	1	–	–	140	2	–	193	–	4	–	1	2	–	–	1	1	2	–	8
Wisconsin	388	28	101	3	5	2	1	5	3	256	220	4	10	–	6	–	1	5	1	14
Wyoming	6	2	1	3	1	5	–	1	–	2	2	–	5	14	21	1	–	–	1	3

Table 1-19. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1987—Con.

[Data by place of residence exclude deaths occuring in the United States to nonresidents; however, data by place of occurrence include deaths of nonresidents. Unit of residence is defined as the county or county equivalent of which decedent was a resident]

State of occurrence	Deaths of interstate nonresidents by State of residence																	Deaths of nonresidents of the United States
	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R.I.	S.C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
United States	1,421	331	3,054	1,583	877	3,495	450	1,637	464	1,101	1,916	269	434	2,724	1,053	1,739	1,354	373	3,019
Alabama	14	–	15	3	–	8	–	7	1	183	22	–	–	5	1	3	5	–	10
Alaska	–	–	2	1	11	–	–	–	1	–	9	1	–	1	23	–	4	–	17
Arizona	3	30	41	23	54	35	4	1	25	11	80	35	1	5	88	2	41	28	145
Arkansas	2	–	7	472	4	8	1	–	–	45	247	2	–	3	2	1	1	–	3
California	13	15	65	55	224	78	4	10	12	19	144	55	2	23	164	4	38	20	513
Colorado	5	8	14	25	8	9	–	5	42	2	84	33	2	8	11	3	8	104	19
Connecticut	6	2	6	–	–	26	48	4	–	3	6	–	10	4	–	–	1	–	19
Delaware	4	–	5	–	1	173	–	–	–	3	1	–	–	9	2	4	–	1	2
District of Columbia	24	–	4	2	1	23	–	12	2	2	7	–	–	541	–	32	2	–	24
Florida	104	2	404	11	9	305	38	58	3	75	73	2	23	82	17	61	94	1	684
Georgia	102	–	40	3	2	28	2	803	2	158	33	1	3	24	3	11	4	–	38
Hawaii	3	–	1	5	8	6	–	–	–	–	9	5	–	3	23	1	3	–	112
Idaho	1	3	2	–	68	2	–	–	3	–	5	28	–	1	102	–	1	18	8
Illinois	10	5	30	8	3	21	–	4	3	18	39	–	–	13	5	2	167	2	26
Indiana	6	–	322	2	–	19	–	1	–	16	12	–	–	8	2	7	23	1	11
Iowa	1	–	11	4	1	7	–	–	52	1	9	–	–	3	–	–	84	1	6
Kansas	1	1	6	160	4	1	–	1	5	1	32	2	2	1	3	3	4	1	2
Kentucky	12	–	259	3	–	8	–	4	–	154	14	1	1	19	1	163	3	–	10
Louisiana	6	–	5	16	2	5	2	4	–	11	370	1	–	7	3	–	6	–	30
Maine	1	1	6	–	–	4	3	1	–	1	4	–	3	–	1	1	–	–	25
Maryland	43	1	18	–	2	356	4	19	2	12	13	1	1	335	2	295	3	–	29
Massachusetts	13	1	14	2	1	40	278	3	–	2	8	–	35	9	3	2	4	–	60
Michigan	10	1	186	5	1	25	1	5	1	13	29	–	1	6	1	9	182	3	52
Minnesota	3	183	16	9	3	6	–	4	121	3	19	1	1	4	9	2	535	5	29
Mississippi	–	–	6	1	–	3	1	3	–	74	27	–	–	3	1	–	5	–	2
Missouri	4	4	16	103	7	9	–	5	7	25	38	1	–	3	6	1	9	1	20
Montana	–	18	2	2	7	2	–	–	4	1	4	5	–	4	19	–	2	47	14
Nebraska	1	3	3	5	3	4	1	3	48	–	7	3	1	1	2	1	5	30	1
Nevada	2	2	15	10	25	13	1	2	3	5	28	26	1	2	27	2	14	4	42
New Hampshire	1	–	4	–	1	8	10	–	–	–	2	1	286	–	1	–	2	–	6
New Jersey	21	–	13	4	2	720	4	10	–	6	12	–	–	12	–	3	3	1	58
New Mexico	–	–	9	34	5	5	–	–	2	–	166	7	–	3	4	1	7	–	12
New York	46	1	49	–	1	549	14	22	–	5	25	2	41	37	6	3	3	1	243
North Carolina	...	–	26	2	2	53	4	567	–	91	18	–	4	398	–	48	6	–	12
North Dakota	–	...	1	1	2	1	–	–	86	–	1	1	1	1	5	–	5	–	7
Ohio	22	2	...	2	–	399	1	8	1	15	25	1	–	25	3	394	13	–	42
Oklahoma	2	1	5	...	2	6	–	–	–	1	154	1	–	3	3	1	4	2	2
Oregon	6	1	5	2	...	1	1	–	2	1	13	8	–	3	461	2	5	1	24
Pennsylvania	31	1	444	5	2	...	7	8	3	15	14	1	2	58	5	192	5	1	46
Rhode Island	–	–	1	–	–	7	...	–	1	–	3	–	–	3	–	–	–	–	6
South Carolina	233	–	25	2	–	33	6	...	–	14	4	–	–	34	–	11	2	–	14
South Dakota	–	24	2	2	1	1	–	–	...	3	1	–	–	1	5	–	3	18	1
Tennessee	84	1	58	7	–	19	–	19	2	...	36	1	–	733	2	13	3	–	12
Texas	25	7	51	580	13	45	3	16	10	41	...	10	–	25	18	10	27	8	427
Utah	1	2	2	3	7	7	–	–	3	–	8	...	–	2	11	2	2	70	12
Vermont	1	–	1	–	–	8	5	3	–	–	1	–	...	1	1	–	–	–	11
Virginia	536	1	29	3	1	93	4	20	3	60	21	1	3	...	2	445	3	–	26
Washington	2	5	5	4	383	11	–	4	3	6	12	8	–	6	...	1	5	4	75
West Virginia	14	–	787	–	1	298	–	1	1	1	4	–	–	253	–	...	1	–	5
Wisconsin	2	2	12	1	2	4	3	–	2	2	12	1	–	1	3	2	...	–	22
Wyoming	–	3	2	1	3	5	–	–	6	2	11	17	–	–	2	–	7	...	–

Table 1-20. Deaths by Month and State of Occurrence: United States and Each State, 1987

[Data by place of occurrence include deaths of nonresidents]

Area	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	2,126,342	196,512	170,579	186,971	175,488	175,098	167,548	172,202	170,290	165,068	180,965	175,900	189,721
Alabama	37,608	3,648	2,985	3,424	3,110	2,978	2,979	2,993	2,993	2,944	3,254	3,014	3,286
Alaska	2,068	179	136	168	141	160	181	199	170	170	172	190	182
Arizona	27,828	2,666	2,429	2,531	2,364	2,209	2,106	2,148	2,094	2,001	2,138	2,311	2,831
Arkansas	24,188	2,191	1,977	2,107	2,064	2,018	1,995	1,963	1,893	1,849	2,051	1,943	2,137
California	210,171	19,540	16,910	18,731	17,473	17,106	16,680	16,537	16,651	16,230	17,354	17,445	19,514
Colorado	21,585	2,093	1,697	1,830	1,808	1,659	1,733	1,728	1,722	1,666	1,835	1,832	1,962
Connecticut	28,386	2,689	2,257	2,402	2,273	2,337	2,113	2,338	2,219	2,224	2,433	2,511	2,590
Delaware	5,699	515	478	499	444	461	444	486	514	427	486	487	478
District of Columbia	9,438	865	741	818	796	766	749	780	719	750	871	780	793
Florida	128,365	12,303	10,942	11,724	11,058	10,549	9,960	9,937	10,109	9,498	10,348	10,341	11,596
Georgia	50,877	4,866	4,123	4,417	4,123	4,075	3,929	4,016	4,106	3,961	4,387	4,251	4,623
Hawaii	6,490	628	531	602	579	515	503	518	482	513	527	525	567
Idaho	6,975	596	489	591	588	592	616	593	586	547	589	542	646
Illinois	99,530	8,932	7,875	8,716	8,003	8,197	7,688	8,143	8,010	8,048	8,550	8,232	9,136
Indiana	49,336	4,395	4,002	4,332	4,015	4,054	3,821	3,953	3,897	4,059	4,379	4,128	4,301
Iowa	26,947	2,463	2,173	2,410	2,245	2,145	2,042	2,118	2,197	2,131	2,372	2,226	2,425
Kansas	21,485	2,017	1,714	1,790	1,808	1,714	1,645	1,757	1,648	1,708	1,912	1,772	2,000
Kentucky	34,005	3,182	2,681	2,968	2,819	2,850	2,588	2,592	2,709	2,554	2,971	2,892	3,219
Louisiana	36,757	3,499	2,985	3,175	3,177	3,079	2,845	2,929	2,957	2,834	3,125	2,934	3,218
Maine	11,229	963	896	1,048	889	961	885	910	958	902	925	928	954
Maryland	37,292	3,382	2,885	3,368	2,954	3,056	2,934	3,169	2,980	2,892	3,200	3,226	3,246
Massachusetts	56,190	5,083	4,507	4,902	4,503	4,843	4,347	4,730	4,568	4,301	4,867	4,662	4,877
Michigan	78,644	6,929	6,415	6,674	6,484	6,573	6,282	6,754	6,605	6,208	6,567	6,394	6,749
Minnesota	34,813	3,146	2,766	2,918	2,879	2,893	2,790	2,802	2,721	2,764	3,137	2,860	3,127
Mississippi	23,824	2,283	1,879	2,038	2,017	1,952	1,894	1,910	1,927	1,823	2,052	2,004	2,045
Missouri	52,016	5,000	4,290	4,475	4,348	4,202	4,000	4,038	4,194	3,995	4,404	4,268	4,802
Montana	6,512	626	454	548	554	537	510	535	552	534	557	537	586
Nebraska	15,003	1,373	1,258	1,312	1,216	1,201	1,163	1,193	1,205	1,180	1,317	1,243	1,342
Nevada	8,534	749	701	732	720	681	703	680	727	650	697	702	792
New Hampshire	8,314	712	655	672	641	658	653	701	736	674	732	747	733
New Jersey	70,446	6,727	5,648	6,066	5,686	5,849	5,538	5,680	5,677	5,437	6,131	5,884	6,123
New Mexico	10,418	971	856	912	854	836	807	840	818	846	882	874	922
New York	172,714	15,742	13,646	14,785	13,937	14,532	13,974	14,524	13,749	13,418	15,041	14,397	14,968
North Carolina	55,650	5,122	4,434	4,810	4,617	4,654	4,347	4,673	4,374	4,364	4,840	4,536	4,877
North Dakota	5,826	493	445	505	507	445	488	433	475	480	534	512	509
Ohio	89,001	8,963	7,880	8,974	8,126	8,193	7,832	8,259	7,963	7,731	8,412	8,199	8,469
Oklahoma	28,287	2,685	2,322	2,521	2,360	2,305	2,179	2,261	2,264	2,148	2,362	2,312	2,568
Oregon	24,362	2,139	1,817	2,138	2,061	1,970	2,034	2,031	2,007	1,929	1,995	1,947	2,294
Pennsylvania	125,904	11,529	10,076	11,239	10,300	10,581	9,876	10,290	10,061	9,764	10,728	10,562	10,698
Rhode Island	9,897	898	812	899	802	853	755	795	756	743	850	841	893
South Carolina	27,630	2,571	2,165	2,498	2,353	2,269	2,103	2,211	2,154	2,119	2,427	2,235	2,525
South Dakota	6,691	644	522	521	544	525	510	591	538	573	583	536	602
Tennessee	47,841	4,391	3,800	4,077	3,972	4,003	3,846	3,785	3,893	3,691	4,106	4,001	4,286
Texas	121,400	11,540	9,838	11,075	10,141	9,707	9,652	9,788	9,682	9,229	9,995	9,929	10,826
Utah	9,450	861	715	791	785	803	756	783	762	757	785	772	870
Vermont	4,902	436	422	428	384	409	384	402	377	384	437	432	407
Virginia	46,012	4,316	3,629	4,037	3,851	3,853	3,698	3,678	3,699	3,489	3,880	3,770	4,132
Washington	35,194	3,129	2,694	3,122	2,902	2,898	2,927	2,828	2,832	2,790	2,977	2,934	3,161
West Virginia	19,802	1,721	1,544	1,825	1,614	1,698	1,522	1,595	1,616	1,583	1,787	1,597	1,700
Wisconsin	42,151	3,851	3,270	3,623	3,323	3,427	3,319	3,370	3,498	3,339	3,765	3,468	3,698
Wyoming	2,875	280	213	202	266	247	233	227	246	216	249	242	254

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	2,123,323	196,235	170,273	186,651	175,249	174,902	167,327	171,935	170,028	164,838	180,733	175,679	189,473
Male	1,107,958	101,414	88,231	96,643	91,780	92,074	88,274	90,662	89,096	86,617	93,850	91,110	98,207
Female	1,015,385	94,821	82,042	90,008	83,469	82,828	79,053	81,273	80,932	78,221	86,883	84,569	91,266
White	1,843,067	170,543	148,384	162,593	152,503	152,016	145,097	148,478	147,008	142,764	156,531	152,697	164,473
Male	953,382	87,448	76,197	83,533	79,205	79,277	75,962	77,624	76,322	74,434	80,558	78,458	84,364
Female	889,685	83,095	72,187	79,060	73,298	72,739	69,135	70,854	70,686	68,330	75,973	74,239	80,109
All other	280,256	25,692	21,909	24,058	22,746	22,886	22,230	23,457	23,020	22,074	24,202	22,982	25,000
Male	154,576	13,966	12,034	13,110	12,575	12,797	12,312	13,038	12,774	12,183	13,292	12,652	13,843
Female	125,680	11,726	9,875	10,948	10,171	10,089	9,918	10,419	10,246	9,891	10,910	10,330	11,157
Black	254,814	23,343	19,943	21,858	20,661	20,796	20,263	21,351	21,028	20,081	21,989	20,864	22,637
Male	139,551	12,595	10,873	11,773	11,348	11,566	11,175	11,769	11,587	11,010	11,977	11,405	12,473
Female	115,263	10,748	9,070	10,085	9,313	9,230	9,088	9,582	9,441	9,071	10,012	9,459	10,164
Alabama	37,708	3,656	2,982	3,415	3,131	2,981	2,976	2,998	3,004	2,955	3,292	3,012	3,306
Male	20,062	1,955	1,595	1,839	1,695	1,644	1,558	1,560	1,604	1,563	1,773	1,597	1,739
Female	17,646	1,701	1,387	1,576	1,496	1,337	1,418	1,438	1,400	1,392	1,519	1,415	1,567
White	27,657	2,668	2,208	2,503	2,292	2,231	2,198	2,206	2,202	2,151	2,377	2,221	2,400
Male	14,820	1,446	1,175	1,356	1,195	1,225	1,177	1,173	1,184	1,154	1,279	1,174	1,282
Female	12,837	1,222	1,033	1,147	1,097	1,006	1,021	1,033	1,018	997	1,098	1,047	1,118
All other	10,051	988	774	912	839	750	778	792	802	804	915	791	906
Male	5,242	509	420	483	440	419	381	387	420	409	494	423	457
Female	4,809	479	354	429	399	331	397	405	382	395	421	368	449
Black	10,022	985	770	911	836	746	775	791	802	803	912	788	903
Male	5,229	508	416	483	439	416	380	387	420	408	493	422	457
Female	4,793	477	354	428	397	330	395	404	382	395	419	368	446
Alaska	2,055	183	139	171	141	179	170	175	183	173	176	196	189
Male	1,324	103	84	109	96	124	117	105	100	110	109	139	128
Female	731	80	55	62	45	55	53	70	83	63	67	57	61
White	1,439	112	94	125	107	123	131	109	108	130	124	139	131
Male	931	60	60	84	73	82	88	64	66	84	80	98	92
Female	502	52	34	41	34	41	43	45	42	46	44	41	39
All other	622	71	45	46	34	56	39	66	55	43	52	57	58
Male	393	43	24	25	23	42	29	41	34	26	29	41	36
Female	229	28	21	21	11	14	10	25	21	17	23	16	22
Black	55	7	2	5	–	5	2	5	6	3	8	1	11
Male	32	4	1	3	–	3	1	4	3	1	5	1	6
Female	23	3	1	2	–	2	1	1	3	2	3	–	5
Arizona	26,969	2,490	2,223	2,373	2,247	2,188	2,133	2,165	2,241	2,007	2,142	2,236	2,524
Male	15,108	1,372	1,251	1,326	1,266	1,235	1,207	1,216	1,266	1,162	1,190	1,219	1,398
Female	11,861	1,118	972	1,047	981	953	926	949	975	845	952	1,017	1,126
White	25,134	2,305	2,077	2,191	2,097	2,059	1,989	2,015	2,071	1,869	1,982	2,104	2,375
Male	13,995	1,267	1,155	1,208	1,163	1,158	1,131	1,130	1,156	1,062	1,087	1,139	1,301
Female	11,139	1,038	922	983	934	903	858	885	915	787	895	965	1,074
All other	1,835	185	146	182	150	129	144	150	170	138	160	132	149
Male	1,113	105	96	118	83	79	76	86	110	80	103	80	97
Female	722	80	50	64	67	50	68	64	60	58	57	52	52
Black	635	55	59	60	55	43	48	56	59	37	51	48	64
Male	375	31	35	39	25	25	29	31	34	24	38	23	41
Female	260	24	24	21	30	18	19	25	25	13	13	25	23
Arkansas	24,429	2,239	1,993	2,098	2,099	2,040	2,018	1,998	1,902	1,881	2,069	1,959	2,133
Male	13,228	1,184	1,111	1,133	1,143	1,109	1,102	1,075	1,056	976	1,118	1,082	1,139
Female	11,201	1,055	882	965	956	931	916	923	846	905	951	877	994
White	20,406	1,870	1,641	1,749	1,802	1,697	1,679	1,664	1,588	1,568	1,724	1,641	1,783
Male	11,055	984	911	944	978	915	911	906	890	817	937	898	964
Female	9,351	886	730	805	824	782	768	758	698	751	787	743	819
All other	4,023	369	352	349	297	343	339	334	314	313	345	318	350
Male	2,173	200	200	189	165	194	191	169	168	159	181	184	175
Female	1,850	169	152	160	132	149	148	165	148	154	164	134	175
Black	3,990	369	349	346	283	340	338	329	310	312	344	314	346
Male	2,152	200	199	187	161	192	191	165	164	158	181	181	173
Female	1,838	169	150	159	132	148	147	164	146	154	163	133	173
California	209,424	19,396	16,730	18,608	17,381	17,084	16,673	16,585	16,642	16,198	17,328	17,391	19,428
Male	110,199	9,954	8,665	9,681	9,154	9,052	9,030	8,831	8,827	8,613	9,142	9,092	10,159
Female	99,225	9,442	8,065	8,927	8,227	8,032	7,643	7,754	7,815	7,585	8,186	8,299	9,270
White	184,473	17,102	14,819	16,429	15,416	15,092	14,678	14,561	14,608	14,269	15,155	15,329	17,015
Male	95,846	8,671	7,568	8,429	8,015	7,914	7,875	7,658	7,654	7,492	7,876	7,931	8,763
Female	88,627	8,431	7,251	8,000	7,401	7,178	6,803	6,903	6,954	6,777	7,279	7,398	8,252
All other	24,951	2,294	1,911	2,179	1,965	1,992	1,995	2,004	2,034	1,929	2,173	2,062	2,413
Male	14,353	1,283	1,097	1,252	1,139	1,138	1,155	1,173	1,173	1,121	1,266	1,161	1,395
Female	10,598	1,011	814	927	826	854	840	831	861	808	907	901	1,018
Black	16,778	1,523	1,283	1,463	1,306	1,341	1,375	1,332	1,406	1,318	1,436	1,381	1,614
Male	9,430	804	723	811	725	762	796	774	798	734	808	765	930
Female	7,348	719	560	652	581	579	579	558	608	584	628	616	684
Colorado	21,093	2,061	1,671	1,812	1,768	1,639	1,685	1,671	1,661	1,621	1,810	1,778	1,926
Male	11,017	1,047	870	948	913	888	882	893	862	858	929	914	1,013
Female	10,076	1,014	801	864	845	751	803	778	799	763	881	864	913
White	20,239	1,988	1,602	1,735	1,700	1,572	1,610	1,595	1,605	1,557	1,738	1,699	1,840
Male	10,566	1,011	830	907	885	853	840	854	834	818	888	873	973
Female	9,673	975	772	828	815	719	770	741	771	739	850	826	867
All other	854	75	69	77	68	67	75	76	56	64	72	79	86
Male	451	36	40	41	28	35	42	39	28	40	41	41	40
Female	403	39	29	36	30	32	33	37	28	24	31	38	46
Black	702	60	55	60	49	56	58	65	49	56	59	65	70
Male	370	30	32	30	27	28	32	33	23	36	33	33	33
Female	332	30	23	30	22	28	26	32	26	20	28	32	37

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Connecticut	28,327	2,676	2,275	2,385	2,274	2,340	2,112	2,349	2,185	2,209	2,425	2,511	2,586
Male	14,261	1,317	1,128	1,225	1,178	1,216	1,084	1,166	1,111	1,121	1,208	1,251	1,256
Female	14,066	1,359	1,147	1,160	1,096	1,124	1,028	1,183	1,074	1,088	1,217	1,260	1,328
White	26,536	2,500	2,139	2,245	2,133	2,186	1,976	2,185	2,048	2,080	2,269	2,345	2,430
Male	13,208	1,217	1,060	1,145	1,091	1,115	996	1,068	1,037	1,039	1,117	1,155	1,168
Female	13,328	1,283	1,079	1,100	1,042	1,071	980	1,117	1,011	1,041	1,152	1,190	1,262
All other	1,791	176	136	140	141	154	136	164	137	129	156	166	156
Male	1,053	100	68	80	85	101	88	98	74	82	91	96	90
Female	738	76	68	60	56	53	48	66	63	47	65	70	66
Black	1,729	169	134	132	135	149	128	158	135	123	152	169	160
Male	1,018	96	67	76	82	97	85	93	73	79	89	95	96
Female	710	73	67	56	53	52	43	65	62	44	63	68	64
Delaware	5,603	518	482	493	431	459	432	460	498	411	492	460	477
Male	2,872	263	244	243	217	247	211	227	267	212	256	248	237
Female	2,731	255	238	250	214	212	221	233	231	199	226	212	240
White	4,720	438	407	417	369	384	363	383	412	359	396	388	404
Male	2,414	225	200	213	187	203	178	191	214	186	208	208	201
Female	2,306	213	207	204	182	181	185	192	198	173	188	180	203
All other	883	80	75	76	62	75	69	77	86	52	86	72	73
Male	458	38	44	30	30	44	33	36	53	26	46	40	36
Female	425	42	31	46	32	31	36	41	33	26	36	32	37
Black	868	80	75	76	62	73	67	78	82	50	83	71	73
Male	454	38	44	30	30	44	32	36	53	24	47	40	36
Female	414	42	31	46	32	29	35	40	29	26	36	31	37
District of Columbia	7,430	682	582	632	632	595	599	614	595	585	654	605	655
Male	3,975	370	323	347	339	317	304	322	327	308	329	335	354
Female	3,455	312	259	285	293	278	295	292	268	277	325	270	301
White	1,898	168	150	149	162	163	165	159	143	152	153	162	172
Male	904	77	74	70	81	86	79	71	61	71	70	84	80
Female	994	91	76	79	81	77	86	88	82	81	83	78	92
All other	5,532	514	432	483	470	432	434	455	452	433	501	443	483
Male	3,071	293	249	277	258	231	225	251	266	237	259	251	274
Female	2,461	221	183	206	212	201	209	204	186	196	242	192	209
Black	5,490	509	427	481	467	428	432	453	451	428	498	435	481
Male	3,046	290	248	276	256	228	223	249	265	234	257	247	273
Female	2,444	219	179	205	211	200	209	204	186	194	241	188	208
Florida	127,290	11,763	10,313	11,016	10,738	10,523	10,147	10,294	10,435	9,812	10,556	10,295	11,396
Male	69,706	6,534	5,580	5,940	5,840	5,768	5,533	5,643	5,744	5,333	5,776	5,704	6,311
Female	57,584	5,229	4,733	5,076	4,898	4,755	4,614	4,651	4,691	4,479	4,780	4,591	5,087
White	113,063	10,491	9,214	9,792	9,566	9,330	9,008	9,073	9,236	8,709	9,350	9,137	10,137
Male	61,840	5,813	4,974	5,269	5,206	5,066	4,910	4,948	5,093	4,685	5,061	5,023	5,572
Female	51,423	4,678	4,240	4,523	4,360	4,264	4,098	4,125	4,143	4,024	4,289	4,114	4,565
All other	14,227	1,272	1,099	1,224	1,152	1,193	1,139	1,221	1,199	1,103	1,206	1,158	1,261
Male	8,066	721	606	671	634	702	623	695	651	648	695	681	739
Female	6,161	551	493	553	518	491	516	526	548	455	511	477	522
Black	13,968	1,252	1,081	1,200	1,136	1,175	1,123	1,168	1,177	1,086	1,179	1,135	1,236
Male	7,903	711	593	653	627	688	615	677	642	636	674	664	728
Female	6,065	541	488	547	509	487	508	511	535	450	505	471	518
Georgia	50,199	4,799	4,079	4,335	4,090	4,051	3,881	3,940	4,081	3,892	4,308	4,170	4,573
Male	26,526	2,495	2,152	2,254	2,190	2,150	2,080	2,087	2,175	2,018	2,254	2,221	2,450
Female	23,673	2,304	1,927	2,081	1,900	1,901	1,801	1,853	1,906	1,874	2,054	1,949	2,123
White	36,185	3,505	2,934	3,171	2,959	2,961	2,813	2,839	2,906	2,761	3,096	2,950	3,290
Male	19,133	1,821	1,542	1,676	1,566	1,583	1,498	1,528	1,537	1,444	1,627	1,569	1,782
Female	17,052	1,684	1,392	1,495	1,393	1,398	1,315	1,311	1,369	1,317	1,469	1,381	1,508
All other	14,014	1,294	1,145	1,164	1,131	1,090	1,068	1,101	1,175	1,131	1,212	1,220	1,283
Male	7,393	674	610	578	624	587	582	559	638	574	627	652	688
Female	6,621	620	535	586	507	503	486	542	537	557	585	568	595
Black	13,912	1,282	1,140	1,157	1,123	1,084	1,057	1,094	1,167	1,117	1,206	1,206	1,279
Male	7,341	668	607	574	619	584	577	554	632	568	624	646	688
Female	6,571	614	533	583	504	500	480	540	535	549	582	560	591
Hawaii	6,224	586	485	559	554	502	495	505	471	502	510	497	558
Male	3,682	329	297	334	336	297	288	306	275	284	313	302	321
Female	2,542	257	188	225	218	205	207	199	196	218	197	195	237
White	1,938	196	133	158	183	139	165	159	146	161	182	157	159
Male	1,142	119	79	87	99	85	101	105	86	83	106	94	98
Female	796	77	54	71	84	54	64	54	60	78	76	63	61
All other	4,286	390	352	401	371	363	330	346	325	341	328	340	399
Male	2,540	210	218	247	237	212	187	201	189	201	207	208	223
Female	1,746	180	134	154	134	151	143	145	136	140	121	132	176
Black	59	7	1	4	6	6	2	9	6	5	6	2	5
Male	46	5	–	3	6	5	2	7	4	4	5	2	3
Female	13	2	1	1	–	1	–	2	2	1	1	–	2
Idaho	7,343	649	539	632	633	616	617	606	597	567	632	578	683
Male	3,975	345	316	358	338	335	353	329	309	303	338	281	370
Female	3,368	304	217	274	295	281	264	277	288	264	294	297	313
White	7,240	639	526	626	625	606	611	596	591	561	620	573	666
Male	3,915	340	311	353	335	330	348	324	307	298	330	280	359
Female	3,325	299	215	273	290	276	263	272	284	263	290	293	307
All other	103	10	7	6	8	10	6	10	6	6	12	5	17
Male	60	5	5	5	3	5	5	5	2	5	8	1	11
Female	43	5	2	1	5	5	1	5	4	1	4	4	6
Black	13	1	2	–	2	1	–	1	1	1	2	–	2
Male	9	–	2	–	1	1	–	1	–	1	1	–	2
Female	4	1	–	–	1	–	–	–	1	–	1	–	–

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Illinois	102,314	9,238	8,140	8,884	8,218	8,441	7,688	8,385	8,227	8,214	8,779	8,435	9,387
Male	52,042	4,675	4,098	4,417	4,179	4,289	4,073	4,271	4,216	4,235	4,500	4,304	4,785
Female	50,272	4,561	4,042	4,567	4,039	4,152	3,615	4,094	4,011	3,979	4,279	4,131	4,602
White	87,077	7,915	6,997	7,752	7,030	7,165	6,668	7,041	6,918	6,973	7,437	7,158	8,023
Male	43,615	3,962	3,485	3,746	3,545	3,574	3,394	3,515	3,486	3,543	3,745	3,602	4,038
Female	43,462	3,953	3,532	4,006	3,485	3,591	3,274	3,526	3,432	3,430	3,692	3,556	3,985
All other	15,237	1,321	1,143	1,232	1,188	1,276	1,220	1,324	1,309	1,241	1,342	1,277	1,364
Male	8,427	713	633	671	634	715	679	756	730	692	755	702	747
Female	6,810	608	510	561	554	561	541	568	579	549	587	575	617
Black	14,819	1,280	1,108	1,201	1,157	1,245	1,184	1,298	1,276	1,202	1,289	1,241	1,338
Male	8,198	692	616	653	613	686	663	738	709	674	736	683	725
Female	6,621	588	492	548	544	549	521	560	567	528	553	558	603
Indiana	48,906	4,363	4,001	4,313	4,009	4,029	3,772	3,908	3,828	4,003	4,330	4,098	4,252
Male	25,214	2,229	2,113	2,165	2,098	2,108	1,972	2,076	2,020	2,073	2,146	2,081	2,133
Female	23,692	2,134	1,888	2,148	1,911	1,921	1,800	1,832	1,808	1,930	2,184	2,017	2,119
White	45,291	4,037	3,712	4,013	3,705	3,744	3,495	3,588	3,523	3,721	4,018	3,782	3,953
Male	23,204	2,050	1,948	2,004	1,923	1,943	1,826	1,902	1,851	1,918	1,973	1,897	1,969
Female	22,087	1,987	1,764	2,009	1,782	1,801	1,669	1,686	1,672	1,803	2,045	1,885	1,984
All other	3,615	326	289	300	304	285	277	320	305	282	312	316	299
Male	2,010	179	165	161	175	165	146	174	169	155	173	184	164
Female	1,605	147	124	139	128	120	131	146	136	127	139	132	135
Black	3,576	323	287	297	298	283	274	318	302	276	307	314	299
Male	1,986	177	164	160	171	163	144	170	167	152	171	183	164
Female	1,590	146	123	137	127	120	130	146	135	124	136	131	135
Iowa	27,234	2,502	2,200	2,456	2,248	2,180	2,065	2,139	2,228	2,145	2,388	2,243	2,440
Male	13,824	1,272	1,118	1,227	1,160	1,136	1,101	1,102	1,123	1,091	1,192	1,113	1,189
Female	13,410	1,230	1,082	1,229	1,088	1,044	964	1,037	1,105	1,054	1,196	1,130	1,251
White	26,867	2,469	2,173	2,429	2,215	2,155	2,038	2,106	2,192	2,110	2,355	2,214	2,411
Male	13,630	1,255	1,099	1,214	1,141	1,122	1,086	1,086	1,103	1,075	1,171	1,103	1,175
Female	13,237	1,214	1,074	1,215	1,074	1,033	952	1,020	1,089	1,035	1,184	1,111	1,236
All other	367	33	27	27	33	25	27	33	36	35	33	29	29
Male	194	17	19	13	19	14	15	16	20	16	21	10	14
Female	173	16	8	14	14	11	12	17	16	19	12	19	15
Black	301	30	23	24	25	19	17	26	33	30	25	25	24
Male	154	15	15	11	14	9	9	11	19	13	18	8	12
Female	147	15	8	13	11	10	8	15	14	17	7	17	12
Kansas	22,113	2,083	1,774	1,867	1,861	1,738	1,699	1,800	1,711	1,752	1,968	1,829	2,031
Male	11,226	1,062	898	938	959	930	847	930	868	880	950	941	1,023
Female	10,887	1,021	876	929	902	808	852	870	843	872	1,018	888	1,008
White	20,931	1,973	1,668	1,772	1,759	1,650	1,590	1,699	1,630	1,667	1,871	1,729	1,923
Male	10,566	1,003	841	878	904	881	791	865	822	832	894	887	968
Female	10,365	970	827	894	855	769	799	834	808	835	977	842	955
All other	1,182	110	106	95	102	88	109	101	81	85	97	100	108
Male	660	59	57	60	55	49	58	65	46	48	56	54	55
Female	522	51	49	35	47	39	53	36	35	37	41	46	53
Black	1,073	98	97	82	97	83	101	89	75	75	82	93	101
Male	594	52	50	52	50	47	48	58	44	42	49	49	53
Female	479	46	47	30	47	36	53	31	31	33	33	44	48
Kentucky	34,598	3,243	2,726	3,036	2,879	2,899	2,603	2,640	2,735	2,612	3,033	2,936	3,256
Male	18,463	1,715	1,421	1,640	1,566	1,520	1,405	1,453	1,476	1,393	1,635	1,555	1,684
Female	16,135	1,528	1,305	1,396	1,313	1,379	1,198	1,187	1,259	1,219	1,398	1,381	1,572
White	32,024	2,992	2,522	2,807	2,682	2,693	2,408	2,443	2,510	2,433	2,781	2,725	3,028
Male	17,122	1,576	1,327	1,504	1,462	1,416	1,300	1,353	1,363	1,305	1,502	1,449	1,565
Female	14,902	1,416	1,195	1,303	1,220	1,277	1,108	1,090	1,147	1,128	1,279	1,276	1,463
All other	2,574	251	204	229	197	206	195	197	225	179	252	211	228
Male	1,341	139	94	136	104	104	105	100	113	88	133	106	119
Female	1,233	112	110	93	93	102	90	97	112	91	119	105	109
Black	2,549	250	203	228	196	205	192	193	224	176	249	208	225
Male	1,324	138	93	136	103	104	102	96	112	87	132	104	117
Female	1,225	112	110	92	93	101	90	97	112	89	117	104	108
Louisiana	36,443	3,466	2,965	3,142	3,134	3,046	2,827	2,902	2,950	2,824	3,106	2,911	3,170
Male	19,366	1,818	1,570	1,624	1,696	1,615	1,496	1,560	1,568	1,494	1,694	1,553	1,678
Female	17,077	1,648	1,395	1,518	1,438	1,431	1,331	1,342	1,382	1,330	1,412	1,358	1,492
White	24,760	2,387	2,001	2,180	2,112	2,084	1,903	1,937	1,936	1,923	2,097	2,015	2,205
Male	13,150	1,252	1,059	1,142	1,125	1,109	1,003	1,029	1,020	1,018	1,147	1,081	1,165
Female	11,610	1,135	942	1,038	987	955	900	908	916	905	950	934	1,040
All other	11,683	1,079	964	962	1,022	982	924	965	1,014	901	1,009	896	965
Male	6,216	566	511	482	571	506	493	531	548	476	547	472	513
Female	5,467	513	453	480	451	476	431	434	466	425	462	424	452
Black	11,564	1,063	953	956	1,009	971	915	955	1,009	889	1,005	892	947
Male	6,141	557	503	478	561	500	487	523	548	468	543	471	504
Female	5,423	506	450	478	448	471	428	432	463	421	462	421	443
Maine	11,282	983	920	1,084	919	970	889	868	927	896	919	933	974
Male	5,743	482	460	537	463	484	484	429	507	453	460	509	475
Female	5,539	501	460	547	456	486	405	439	420	443	459	424	499
White	11,234	978	918	1,079	916	965	881	864	925	892	916	928	972
Male	5,717	479	459	535	462	483	479	426	506	453	457	505	473
Female	5,517	499	459	544	454	482	402	438	419	439	459	423	499
All other	48	5	2	5	3	5	8	4	2	4	3	5	2
Male	26	3	1	2	1	1	5	3	1	–	3	4	2
Female	22	2	1	3	2	4	3	1	1	4	–	1	–
Black	12	2	–	–	2	–	3	1	–	–	2	1	1
Male	9	1	–	–	1	–	3	–	–	–	2	1	1
Female	3	1	–	–	1	–	–	1	–	–	–	–	–

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maryland	38,034	3,450	2,956	3,443	3,013	3,128	2,970	3,241	3,029	2,946	3,290	3,303	3,267
Male	19,680	1,795	1,506	1,702	1,517	1,642	1,545	1,700	1,566	1,592	1,694	1,748	1,673
Female	18,354	1,655	1,450	1,741	1,496	1,484	1,425	1,541	1,463	1,354	1,596	1,555	1,594
White	29,150	2,701	2,287	2,676	2,330	2,354	2,294	2,410	2,306	2,231	2,522	2,541	2,498
Male	14,700	1,383	1,130	1,284	1,156	1,215	1,172	1,224	1,147	1,168	1,260	1,314	1,247
Female	14,450	1,318	1,157	1,392	1,174	1,139	1,122	1,186	1,159	1,063	1,262	1,227	1,251
All other	8,884	749	669	767	683	772	676	831	723	715	768	762	769
Male	4,980	412	376	418	361	427	373	476	419	424	434	434	426
Female	3,904	337	293	349	322	345	303	355	304	291	334	328	343
Black	8,620	727	647	755	668	749	661	782	706	691	744	709	743
Male	4,633	400	365	410	352	414	364	452	411	407	422	421	415
Female	3,787	327	282	345	314	335	297	340	295	284	322	318	328
Massachusetts	55,599	5,041	4,492	4,914	4,462	4,799	4,282	4,618	4,490	4,214	4,797	4,646	4,844
Male	27,049	2,509	2,152	2,403	2,194	2,355	2,079	2,266	2,180	2,080	2,348	2,206	2,277
Female	28,550	2,532	2,340	2,511	2,268	2,444	2,203	2,352	2,310	2,134	2,449	2,440	2,567
White	53,561	4,874	4,334	4,739	4,288	4,642	4,136	4,429	4,305	4,051	4,628	4,475	4,660
Male	25,907	2,420	2,058	2,314	2,093	2,265	1,995	2,156	2,080	1,979	2,260	2,107	2,180
Female	27,654	2,454	2,276	2,425	2,195	2,377	2,141	2,273	2,225	2,072	2,368	2,368	2,480
All other	2,038	167	158	175	174	157	146	189	185	163	169	171	184
Male	1,142	89	94	89	101	90	84	110	100	101	88	99	97
Female	896	78	64	86	73	67	62	79	85	62	81	72	87
Black	1,786	151	131	152	153	132	130	165	162	143	152	149	166
Male	999	80	79	73	90	77	76	95	90	90	79	83	87
Female	787	71	52	79	63	55	54	70	72	53	73	66	79
Michigan	79,622	7,114	6,580	6,844	6,661	6,664	6,304	6,741	6,520	6,230	6,604	6,471	6,889
Male	41,482	3,674	3,302	3,472	3,511	3,514	3,344	3,515	3,442	3,261	3,417	3,395	3,635
Female	38,140	3,440	3,278	3,372	3,150	3,150	2,960	3,226	3,078	2,969	3,187	3,076	3,254
White	67,756	6,067	5,619	5,840	5,662	5,696	5,373	5,655	5,538	5,292	5,619	5,548	5,847
Male	34,736	3,110	2,772	2,902	2,931	2,934	2,812	2,890	2,859	2,739	2,873	2,848	3,066
Female	33,020	2,957	2,847	2,938	2,731	2,762	2,561	2,765	2,679	2,553	2,746	2,700	2,781
All other	11,866	1,047	961	1,004	999	968	931	1,086	982	938	985	923	1,042
Male	6,746	564	530	570	580	560	532	625	583	522	544	547	569
Female	5,120	483	431	434	419	388	399	461	399	416	441	376	473
Black	11,584	1,021	939	986	978	942	907	1,057	959	915	951	905	1,014
Male	6,586	552	515	560	567	561	518	610	572	509	530	539	555
Female	4,998	469	424	426	411	381	389	447	387	406	421	366	459
Minnesota	34,524	3,142	2,798	2,966	2,879	2,819	2,728	2,740	2,652	2,736	3,101	2,840	3,121
Male	17,533	1,575	1,433	1,502	1,448	1,442	1,380	1,417	1,334	1,408	1,516	1,487	1,591
Female	16,991	1,567	1,365	1,464	1,431	1,377	1,348	1,323	1,318	1,330	1,585	1,353	1,530
White	33,749	3,081	2,742	2,899	2,807	2,757	2,670	2,672	2,581	2,667	3,054	2,762	3,057
Male	17,078	1,538	1,402	1,466	1,406	1,401	1,350	1,369	1,294	1,369	1,485	1,441	1,557
Female	16,671	1,543	1,340	1,433	1,401	1,356	1,320	1,303	1,287	1,298	1,569	1,321	1,500
All other	775	61	56	67	72	62	58	68	71	71	47	78	64
Male	455	37	31	36	42	41	30	46	40	39	31	46	34
Female	320	24	25	31	30	21	28	20	31	32	16	32	30
Black	418	34	31	30	32	35	33	45	42	36	29	42	29
Male	249	21	19	15	19	22	15	31	25	19	21	26	16
Female	169	13	12	15	13	13	18	14	17	17	8	16	13
Mississippi	24,634	2,347	1,933	2,125	2,079	2,030	1,977	1,964	1,994	1,885	2,094	2,082	2,124
Male	13,184	1,238	1,022	1,172	1,151	1,112	1,038	1,056	1,065	1,012	1,081	1,083	1,174
Female	11,450	1,109	911	953	928	918	939	908	929	873	1,013	1,019	950
White	15,911	1,486	1,255	1,384	1,334	1,310	1,289	1,292	1,290	1,181	1,340	1,355	1,295
Male	8,495	787	675	756	714	723	664	681	682	630	668	705	770
Female	7,416	699	580	628	620	587	625	601	598	551	652	650	525
All other	8,723	861	678	741	745	720	688	672	704	704	754	727	729
Male	4,689	451	347	416	437	389	374	365	373	382	393	355	404
Female	4,034	410	331	325	308	331	314	307	331	322	361	369	325
Black	8,644	857	671	732	735	714	684	663	697	701	749	722	719
Male	4,635	449	345	409	430	386	371	359	368	381	388	353	396
Female	4,009	408	326	323	305	328	313	304	329	320	360	369	324
Missouri	50,695	4,892	4,197	4,380	4,221	4,078	3,879	3,939	4,049	3,888	4,276	4,186	4,710
Male	25,813	2,454	2,110	2,231	2,158	2,087	2,005	2,081	2,071	1,996	2,209	2,111	2,406
Female	24,782	2,438	2,087	2,149	2,063	1,991	1,874	1,858	1,978	1,892	2,073	2,075	2,304
White	45,519	4,426	3,792	3,957	3,798	3,646	3,500	3,481	3,610	3,503	3,839	3,741	4,226
Male	23,088	2,199	1,886	2,009	1,947	1,848	1,793	1,820	1,822	1,784	1,985	1,866	2,129
Female	22,431	2,227	1,906	1,948	1,851	1,798	1,707	1,661	1,788	1,719	1,854	1,875	2,097
All other	5,176	466	405	423	423	432	379	458	439	385	437	445	484
Male	2,825	255	224	222	211	239	212	261	249	212	218	245	277
Female	2,351	211	181	201	212	193	167	197	190	173	219	200	207
Black	5,102	456	399	414	421	424	370	454	435	382	431	448	473
Male	2,783	240	220	218	211	235	207	259	246	210	217	244	269
Female	2,319	207	179	196	210	189	163	195	189	172	214	199	204
Montana	6,613	648	473	581	568	543	523	530	540	529	568	542	568
Male	3,599	363	267	300	296	300	284	305	297	277	298	298	314
Female	3,014	285	206	281	272	243	239	225	243	252	270	244	274
White	6,288	614	453	536	537	519	501	505	502	502	544	525	550
Male	3,406	349	255	283	279	283	269	287	274	281	283	289	294
Female	2,882	265	198	253	258	236	232	218	228	241	261	236	256
All other	325	34	20	25	31	24	22	25	38	27	24	17	36
Male	193	14	12	17	17	17	15	18	23	16	15	9	20
Female	132	20	8	8	14	7	7	7	15	11	9	8	16
Black	6	2	–	–	–	–	–	–	1	1	–	1	1
Male	4	2	–	–	–	–	–	–	–	1	–	–	1
Female	2	–	–	–	–	–	–	–	1	–	–	1	–

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nebraska	14,827	1,361	1,256	1,287	1,209	1,178	1,151	1,171	1,198	1,172	1,286	1,217	1,343
Male	7,607	688	650	663	634	598	600	607	618	586	671	621	673
Female	7,220	675	606	624	575	580	551	564	578	586	615	596	670
White	14,328	1,315	1,213	1,239	1,160	1,144	1,113	1,134	1,150	1,136	1,240	1,176	1,308
Male	7,328	661	621	635	607	577	578	584	598	570	641	601	655
Female	7,000	654	592	604	553	567	535	550	552	566	599	575	653
All other	499	46	43	48	49	34	38	37	48	36	46	41	35
Male	279	25	29	28	27	21	22	23	20	16	30	20	18
Female	220	21	14	20	22	13	16	14	26	20	16	21	17
Black	376	31	34	38	36	24	31	30	32	23	38	34	25
Male	203	14	23	20	20	14	18	17	14	9	25	15	14
Female	173	17	11	18	16	10	13	13	18	14	13	19	11
Nevada	7,884	708	649	671	686	620	665	613	664	613	624	660	711
Male	4,529	417	372	383	384	364	367	376	398	350	355	376	387
Female	3,355	291	277	288	302	256	298	237	266	263	269	284	324
White	7,323	664	611	629	629	583	616	565	618	560	583	611	654
Male	4,225	394	345	362	356	345	341	354	367	319	338	350	354
Female	3,098	270	266	267	273	238	275	211	251	241	245	261	300
All other	561	44	38	42	57	37	49	48	46	53	41	49	57
Male	304	23	27	21	28	19	26	22	31	31	17	26	33
Female	257	21	11	21	29	18	23	26	15	22	24	23	24
Black	375	30	17	34	36	22	32	36	31	33	30	31	43
Male	207	16	13	16	18	12	18	17	24	20	13	16	24
Female	168	14	4	18	18	10	14	19	7	13	17	15	19
New Hampshire	8,417	772	672	690	651	673	642	708	719	664	743	747	736
Male	4,259	376	340	343	340	360	330	369	356	338	373	365	369
Female	4,158	396	332	347	311	313	312	339	363	326	370	382	367
White	8,387	768	669	689	650	671	641	705	716	659	742	741	736
Male	4,239	373	339	342	339	359	329	386	354	334	372	363	369
Female	4,148	395	330	347	311	312	312	339	362	325	370	378	367
All other	30	4	3	1	1	2	1	3	3	5	1	6	–
Male	20	3	1	1	1	1	1	3	2	4	1	2	–
Female	10	1	2	–	–	1	–	–	1	1	–	4	–
Black	18	2	3	–	1	–	1	1	3	4	1	2	–
Male	14	2	1	–	1	–	1	1	2	3	1	2	–
Female	4	–	2	–	–	–	–	–	1	1	–	–	–
New Jersey	72,181	6,959	5,827	6,271	5,852	6,004	5,651	5,760	5,757	5,527	6,251	6,040	6,282
Male	37,054	3,522	2,961	3,256	3,073	3,094	2,892	2,956	2,948	2,879	3,235	3,016	3,222
Female	35,127	3,437	2,866	3,015	2,779	2,910	2,759	2,804	2,809	2,648	3,016	3,024	3,060
White	62,947	6,083	5,119	5,486	5,144	5,268	4,922	4,981	4,925	4,803	5,475	5,297	5,444
Male	31,891	3,039	2,582	2,816	2,685	2,667	2,474	2,502	2,447	2,478	2,808	2,630	2,763
Female	31,056	3,044	2,537	2,670	2,459	2,601	2,448	2,479	2,478	2,325	2,667	2,667	2,681
All other	9,234	876	708	785	708	736	729	779	832	724	776	743	838
Male	5,163	483	379	440	388	427	418	454	501	401	427	386	459
Female	4,071	393	329	345	320	309	311	325	331	323	349	357	379
Black	8,800	846	688	748	670	704	693	741	796	682	728	707	797
Male	4,893	467	366	415	366	405	394	429	480	378	394	384	435
Female	3,907	379	322	333	304	299	299	312	316	304	334	343	362
New Mexico	10,344	967	870	898	841	811	810	837	813	827	880	877	912
Male	5,665	515	484	507	453	446	433	484	475	461	465	469	493
Female	4,679	452	386	392	388	365	377	373	338	366	415	408	419
White	9,413	885	806	819	762	726	750	765	748	764	794	790	814
Male	5,102	467	448	463	409	396	393	408	438	419	415	418	434
Female	4,311	418	358	356	359	330	357	347	310	345	379	372	380
All other	931	82	64	80	79	85	60	82	65	63	86	87	98
Male	563	48	36	44	50	50	40	56	37	42	50	51	59
Female	368	34	28	36	29	35	20	26	28	21	36	36	39
Black	192	17	18	20	17	15	9	20	11	15	17	14	19
Male	107	9	7	8	11	7	6	11	8	10	7	10	13
Female	85	8	11	12	6	8	3	9	3	5	10	4	6
New York	173,567	15,892	13,634	15,026	14,044	14,560	13,940	14,528	13,769	13,398	15,063	14,438	15,075
Male	88,360	7,981	6,990	7,590	7,096	7,475	7,283	7,474	7,042	6,832	7,718	7,258	7,621
Female	85,207	7,911	6,644	7,436	6,948	7,085	6,657	7,054	6,727	6,566	7,345	7,180	7,454
White	148,003	13,595	11,657	12,909	11,952	12,486	11,864	12,408	11,712	11,329	12,754	12,300	12,939
Male	74,084	6,720	5,683	6,401	5,939	6,325	6,096	6,304	5,871	5,648	6,433	6,107	6,357
Female	73,919	6,875	5,974	6,508	6,013	6,161	5,768	6,102	5,841	5,681	6,321	6,193	6,482
All other	25,564	2,297	1,977	2,117	2,092	2,074	2,076	2,122	2,057	2,069	2,309	2,138	2,236
Male	14,276	1,261	1,107	1,189	1,157	1,150	1,187	1,170	1,171	1,184	1,285	1,151	1,264
Female	11,288	1,036	870	928	935	924	889	952	886	885	1,024	987	972
Black	24,019	2,151	1,862	1,993	1,953	1,938	1,939	2,027	1,941	1,944	2,152	1,984	2,127
Male	13,353	1,165	1,039	1,114	1,085	1,073	1,095	1,114	1,100	1,119	1,201	1,057	1,191
Female	10,666	986	823	879	868	863	844	913	841	825	951	927	936
North Carolina	55,316	5,108	4,424	4,839	4,596	4,633	4,307	4,617	4,355	4,303	4,794	4,496	4,844
Male	29,444	2,680	2,354	2,578	2,435	2,516	2,228	2,548	2,337	2,284	2,507	2,434	2,545
Female	25,872	2,428	2,070	2,263	2,161	2,117	2,079	2,069	2,018	2,019	2,287	2,062	2,299
White	41,750	3,820	3,332	3,683	3,512	3,494	3,225	3,476	3,281	3,230	3,631	3,411	3,656
Male	22,036	1,986	1,764	1,960	1,842	1,875	1,633	1,902	1,764	1,719	1,881	1,818	1,892
Female	19,714	1,834	1,568	1,723	1,670	1,619	1,592	1,573	1,517	1,511	1,750	1,593	1,764
All other	13,566	1,288	1,092	1,156	1,084	1,139	1,082	1,142	1,074	1,073	1,163	1,085	1,188
Male	7,408	694	590	616	593	641	595	648	573	565	628	616	653
Female	6,158	594	502	540	491	498	487	496	501	508	537	469	535
Black	13,118	1,238	1,061	1,116	1,051	1,100	1,056	1,104	1,043	1,033	1,126	1,038	1,152
Male	7,145	665	573	593	576	617	580	620	554	539	609	588	631
Female	5,973	573	488	523	475	483	476	484	489	494	517	450	521

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
North Dakota	5,483	455	428	476	481	414	455	403	442	451	503	499	477
Male	3,038	254	224	267	258	229	260	231	250	257	281	258	269
Female	2,445	201	204	208	223	185	195	172	192	194	222	241	208
White	5,313	447	418	455	464	405	445	388	421	436	488	486	462
Male	2,935	250	220	255	248	225	254	221	233	250	270	251	258
Female	2,378	197	198	200	216	180	191	165	188	186	218	235	204
All other	170	8	10	20	17	9	10	17	21	15	15	13	15
Male	103	4	4	12	10	4	6	10	17	7	11	7	11
Female	67	4	6	8	7	5	4	7	4	8	4	6	4
Black	1	–	–	–	1	–	–	–	–	–	–	–	–
Male	1	–	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Ohio	99,240	8,992	7,959	9,062	8,172	8,194	7,817	8,274	7,953	7,718	8,399	8,212	8,488
Male	50,296	4,562	3,992	4,485	4,200	4,240	4,013	4,167	3,993	3,980	4,312	4,121	4,231
Female	48,944	4,430	3,967	4,577	3,972	3,954	3,804	4,107	3,960	3,738	4,087	4,091	4,257
White	89,036	8,107	7,190	8,116	7,349	7,351	7,016	7,359	7,151	6,872	7,506	7,382	7,637
Male	44,818	4,086	3,590	4,020	3,759	3,772	3,571	3,676	3,579	3,520	3,821	3,668	3,756
Female	44,218	4,021	3,600	4,096	3,590	3,579	3,445	3,683	3,572	3,352	3,685	3,714	3,881
All other	10,204	885	769	946	823	843	801	915	802	846	893	830	851
Male	5,478	476	402	465	441	468	442	491	414	460	491	453	475
Female	4,726	409	367	481	382	375	359	424	388	386	402	377	376
Black	10,033	871	755	930	813	828	789	897	783	834	879	816	838
Male	5,384	471	394	458	440	458	435	480	402	452	483	445	466
Female	4,649	400	361	472	373	370	354	417	381	382	396	371	372
Oklahoma	29,290	2,761	2,399	2,621	2,456	2,382	2,251	2,347	2,348	2,197	2,455	2,401	2,672
Male	15,271	1,436	1,253	1,354	1,228	1,217	1,202	1,268	1,239	1,181	1,277	1,230	1,386
Female	14,019	1,325	1,146	1,267	1,228	1,165	1,049	1,079	1,109	1,016	1,178	1,171	1,286
White	26,224	2,494	2,145	2,366	2,218	2,129	2,000	2,080	2,081	1,979	2,186	2,158	2,388
Male	13,591	1,275	1,117	1,229	1,107	1,080	1,056	1,123	1,082	1,055	1,150	1,091	1,226
Female	12,633	1,219	1,028	1,137	1,111	1,049	944	957	999	924	1,036	1,067	1,162
All other	3,066	267	254	255	238	253	251	267	267	218	269	243	284
Male	1,680	161	136	125	121	137	146	145	157	126	127	139	160
Female	1,386	106	118	130	117	116	105	122	110	92	142	104	124
Black	1,973	185	169	178	157	156	175	162	169	140	167	152	163
Male	1,071	111	93	87	83	85	103	86	90	84	76	82	91
Female	902	74	76	91	74	71	72	76	79	56	91	70	72
Oregon	24,265	2,144	1,824	2,150	2,043	1,959	1,992	2,016	1,977	1,897	1,987	1,954	2,322
Male	12,720	1,125	988	1,151	1,075	1,044	1,029	1,073	1,012	993	1,044	1,009	1,177
Female	11,545	1,019	836	999	968	915	963	943	965	904	943	945	1,145
White	23,672	2,094	1,789	2,107	1,993	1,907	1,942	1,969	1,930	1,845	1,938	1,906	2,252
Male	12,390	1,097	964	1,130	1,048	1,012	1,008	1,043	985	957	1,022	985	1,139
Female	11,282	997	825	977	945	895	934	926	945	888	916	921	1,113
All other	593	50	35	43	50	52	50	47	47	52	49	48	70
Male	330	28	24	21	27	32	21	30	27	36	22	24	38
Female	263	22	11	22	23	20	29	17	20	16	27	24	32
Black	302	22	15	23	32	28	21	24	26	28	21	21	40
Male	172	12	9	12	22	18	14	15	15	18	8	9	18
Female	130	10	6	11	10	10	7	9	11	9	13	12	22
Pennsylvania	125,436	11,527	10,097	11,211	10,280	10,535	9,852	10,232	10,009	9,711	10,640	10,524	10,818
Male	63,635	5,838	5,030	5,671	5,217	5,315	5,116	5,273	5,048	5,036	5,357	5,260	5,474
Female	61,801	5,689	5,067	5,540	5,063	5,220	4,736	4,959	4,961	4,675	5,283	5,264	5,344
White	113,360	10,410	9,128	10,158	9,350	9,516	8,920	9,197	9,042	8,746	9,593	9,539	9,761
Male	57,148	5,265	4,519	5,118	4,724	4,781	4,586	4,709	4,509	4,483	4,808	4,723	4,915
Female	56,212	5,145	4,609	5,042	4,626	4,735	4,334	4,488	4,533	4,263	4,785	4,816	4,846
All other	12,076	1,117	969	1,053	930	1,019	932	1,035	967	965	1,047	985	1,057
Male	6,487	573	511	555	493	534	530	564	539	543	549	537	559
Female	5,589	544	458	498	437	485	402	471	428	422	498	448	498
Black	11,867	1,094	949	1,036	914	1,006	923	1,017	953	953	1,023	957	1,042
Male	6,360	557	499	543	485	526	524	552	530	536	534	522	552
Female	5,507	537	450	493	429	480	399	465	423	417	489	435	490
Rhode Island	9,703	892	805	870	796	842	742	777	735	713	835	810	886
Male	4,797	435	383	421	408	424	388	398	375	357	418	388	426
Female	4,906	457	422	449	388	418	356	379	360	356	417	444	460
White	9,404	868	774	848	776	807	725	751	711	690	819	781	854
Male	4,621	419	363	409	398	405	375	383	364	344	405	354	402
Female	4,783	449	411	439	378	402	350	368	347	346	414	427	452
All other	299	24	31	22	20	35	17	26	24	23	16	29	32
Male	176	16	20	12	10	19	11	15	11	13	13	12	24
Female	123	8	11	10	10	16	6	11	13	10	3	17	8
Black	246	19	25	18	16	29	15	23	19	20	12	27	23
Male	138	12	15	11	7	15	9	13	8	12	10	10	16
Female	108	7	10	7	9	14	6	10	11	8	2	17	7
South Carolina	28,493	2,636	2,211	2,568	2,407	2,345	2,174	2,286	2,248	2,197	2,508	2,316	2,597
Male	15,156	1,401	1,178	1,374	1,319	1,244	1,157	1,272	1,187	1,190	1,270	1,210	1,356
Female	13,335	1,235	1,035	1,194	1,088	1,101	1,017	1,014	1,061	1,007	1,238	1,106	1,239
White	19,452	1,807	1,548	1,770	1,623	1,585	1,451	1,579	1,550	1,486	1,706	1,608	1,739
Male	10,289	951	811	959	895	836	749	877	821	801	840	858	893
Female	9,163	856	737	811	728	749	702	702	729	685	866	752	846
All other	9,041	829	663	798	784	760	723	707	698	711	802	708	858
Male	4,869	450	365	415	424	408	408	395	366	389	430	354	465
Female	4,172	379	298	383	360	352	315	312	332	322	372	354	393
Black	9,008	828	661	793	783	756	720	704	696	710	799	707	851
Male	4,853	449	363	414	423	408	406	394	365	388	427	354	462
Female	4,155	379	298	379	360	348	314	310	331	322	372	353	389

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
South Dakota	6,672	654	533	530	540	526	519	567	519	567	568	542	607
Male	3,508	325	280	267	287	279	269	284	288	307	280	307	335
Female	3,164	329	253	263	253	247	250	283	231	260	288	235	272
White	6,239	617	504	492	508	491	492	525	481	527	534	502	576
Male	3,280	308	264	250	272	257	247	260	267	288	264	285	318
Female	2,959	309	240	242	236	234	245	265	214	239	270	217	258
All other	433	37	29	38	32	35	37	42	38	40	34	40	31
Male	228	17	16	17	15	22	22	24	21	19	16	22	17
Female	205	20	13	21	17	13	15	18	17	21	18	18	14
Black	10	3	–	–	–	–	3	–	–	1	3	–	–
Male	3	1	–	–	–	–	1	–	–	1	–	–	–
Female	7	2	–	–	–	–	2	–	–	–	3	–	–
Tennessee	44,919	4,147	3,584	3,825	3,714	3,749	3,612	3,587	3,652	3,473	3,836	3,742	3,998
Male	23,853	2,081	1,905	2,104	2,033	2,015	1,968	1,910	1,913	1,867	2,012	1,986	2,059
Female	21,066	2,066	1,679	1,721	1,681	1,734	1,644	1,677	1,739	1,606	1,824	1,756	1,939
White	37,342	3,437	3,019	3,209	3,092	3,124	2,988	2,965	3,001	2,874	3,208	3,106	3,319
Male	19,815	1,720	1,611	1,763	1,687	1,665	1,624	1,581	1,583	1,557	1,681	1,637	1,706
Female	17,527	1,717	1,408	1,446	1,405	1,459	1,364	1,384	1,418	1,317	1,527	1,469	1,613
All other	7,577	710	565	616	622	625	624	622	651	599	628	636	679
Male	4,038	361	294	341	346	350	344	329	330	310	331	348	353
Female	3,539	349	271	275	276	275	280	293	321	289	297	287	326
Black	7,631	709	560	612	618	623	618	621	645	596	623	630	676
Male	4,015	361	283	339	343	350	341	329	327	309	329	343	351
Female	3,516	348	267	273	275	273	277	292	318	287	294	287	325
Texas	120,022	11,388	9,689	10,906	10,012	9,594	9,569	9,674	9,611	9,152	9,911	9,810	10,705
Male	64,672	6,109	5,211	5,873	5,411	5,236	5,165	5,282	5,219	4,933	5,275	5,239	5,739
Female	55,350	5,280	4,478	5,033	4,601	4,358	4,404	4,412	4,392	4,219	4,636	4,571	4,966
White	103,973	9,924	8,414	9,459	8,716	8,300	8,256	8,345	8,266	7,920	8,570	8,499	9,304
Male	55,873	5,300	4,510	5,088	4,687	4,516	4,472	4,546	4,474	4,271	4,565	4,495	4,949
Female	48,100	4,624	3,904	4,371	4,029	3,784	3,784	3,799	3,792	3,649	4,005	4,004	4,355
All other	16,049	1,465	1,275	1,447	1,296	1,294	1,313	1,329	1,345	1,232	1,341	1,311	1,401
Male	8,799	809	701	785	724	720	693	716	745	662	710	744	790
Female	7,250	656	574	662	572	574	620	613	600	570	631	567	611
Black	15,556	1,415	1,223	1,405	1,257	1,253	1,269	1,287	1,308	1,197	1,302	1,279	1,361
Male	8,507	778	676	756	704	697	661	692	721	643	688	728	763
Female	7,049	637	547	649	553	556	608	595	587	554	614	551	598
Utah	9,120	820	704	776	758	762	726	759	740	728	752	745	650
Male	4,802	432	371	379	396	427	394	408	392	387	394	387	435
Female	4,318	388	333	397	362	335	332	351	348	341	358	358	415
White	8,921	803	686	761	739	746	713	747	723	703	741	733	826
Male	4,675	420	358	371	383	417	386	400	379	371	387	380	423
Female	4,246	383	328	390	356	329	327	347	344	332	354	353	403
All other	199	17	18	15	19	16	13	12	17	25	11	12	24
Male	127	12	13	8	13	10	8	8	13	16	7	7	12
Female	72	5	5	7	6	6	5	4	4	9	4	5	12
Black	55	6	4	5	7	3	3	5	4	8	3	2	5
Male	36	4	2	2	5	2	1	5	4	5	1	2	3
Female	19	2	2	3	2	1	2	–	–	3	2	–	2
Vermont	4,768	430	418	419	376	401	379	383	350	381	414	416	401
Male	2,366	216	206	203	189	212	176	195	178	197	186	207	201
Female	2,402	214	212	216	187	189	203	188	172	184	228	209	200
White	4,751	429	418	419	372	396	379	382	350	380	411	414	401
Male	2,357	215	206	203	186	209	176	195	178	197	184	207	201
Female	2,394	214	212	216	186	187	203	187	172	183	227	207	200
All other	17	1	–	–	4	5	–	1	–	1	3	2	–
Male	9	1	–	–	3	3	–	–	–	–	2	–	–
Female	8	–	–	–	1	2	–	1	–	1	1	2	–
Black	10	1	–	–	2	3	–	–	–	1	2	1	–
Male	5	1	–	–	2	1	–	–	–	–	1	–	–
Female	5	–	–	–	–	2	–	–	–	1	1	1	–
Virginia	48,685	4,340	3,883	4,114	3,897	3,913	3,763	3,719	3,718	3,573	3,842	3,802	4,201
Male	24,467	2,264	1,970	2,158	2,041	2,078	1,983	1,991	1,924	1,865	2,054	1,936	2,203
Female	22,198	2,076	1,713	1,956	1,856	1,835	1,780	1,728	1,794	1,708	1,888	1,866	1,998
White	36,190	3,334	2,857	3,190	3,034	3,039	2,867	2,875	2,921	2,756	3,056	2,971	3,286
Male	18,704	1,686	1,523	1,649	1,566	1,591	1,505	1,518	1,495	1,440	1,559	1,495	1,683
Female	17,486	1,648	1,334	1,541	1,468	1,448	1,362	1,357	1,426	1,316	1,505	1,476	1,603
All other	10,475	1,006	826	924	863	874	896	844	797	815	884	831	915
Male	5,763	578	447	509	475	487	478	473	429	425	501	441	520
Female	4,712	428	379	415	388	387	418	371	368	390	383	390	395
Black	10,247	980	808	903	838	858	874	823	779	800	862	820	902
Male	5,622	556	437	493	460	477	468	462	421	417	485	434	512
Female	4,625	424	371	410	378	381	406	361	358	383	377	386	390
Washington	35,022	3,134	2,687	3,097	2,904	2,888	2,915	2,790	2,800	2,750	2,943	2,951	3,163
Male	18,249	1,566	1,415	1,614	1,505	1,518	1,517	1,515	1,448	1,466	1,534	1,510	1,641
Female	16,773	1,568	1,272	1,483	1,399	1,370	1,398	1,275	1,352	1,284	1,409	1,441	1,522
White	33,418	2,978	2,552	2,956	2,776	2,755	2,773	2,660	2,706	2,643	2,807	2,802	3,008
Male	17,315	1,486	1,337	1,524	1,429	1,442	1,437	1,434	1,398	1,403	1,446	1,432	1,547
Female	16,103	1,492	1,215	1,432	1,349	1,313	1,336	1,226	1,308	1,240	1,361	1,370	1,461
All other	1,604	156	135	141	126	133	142	130	94	107	136	149	155
Male	934	80	78	90	76	76	80	81	50	63	88	78	94
Female	670	76	57	51	50	57	62	49	44	44	48	71	61
Black	748	79	61	72	55	56	68	68	42	45	57	60	65
Male	466	45	39	46	36	33	44	42	19	30	37	49	46
Female	282	34	22	26	19	23	24	26	23	15	20	31	19

Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
West Virginia	19,767	1,746	1,542	1,825	1,627	1,680	1,504	1,590	1,581	1,584	1,751	1,616	1,721
Male	10,445	890	814	948	861	890	822	823	850	881	892	849	925
Female	9,322	856	728	877	766	790	682	767	731	703	859	767	796
White	18,984	1,661	1,477	1,758	1,567	1,619	1,447	1,533	1,520	1,525	1,681	1,554	1,642
Male	10,051	841	782	908	838	861	789	793	828	855	863	815	880
Female	8,933	820	695	850	729	758	658	740	694	670	818	739	762
All other	783	85	65	67	60	61	57	57	61	59	70	62	79
Male	394	49	32	40	23	29	33	30	24	28	29	34	45
Female	389	36	33	27	37	32	24	27	37	33	41	28	34
Black	773	82	65	67	60	60	55	56	59	59	70	62	78
Male	388	46	32	40	23	29	32	30	23	26	29	34	44
Female	385	36	33	27	37	31	23	26	36	33	41	28	34
Wisconsin	42,172	3,883	3,290	3,656	3,387	3,411	3,309	3,341	3,469	3,323	3,750	3,467	3,906
Male	21,846	1,995	1,647	1,881	1,750	1,783	1,758	1,760	1,812	1,758	1,930	1,810	1,992
Female	20,326	1,888	1,643	1,795	1,617	1,628	1,551	1,581	1,657	1,565	1,820	1,657	1,924
White	40,639	3,723	3,179	3,512	3,235	3,311	3,198	3,225	3,334	3,203	3,626	3,340	3,753
Male	21,022	1,901	1,598	1,778	1,681	1,725	1,697	1,701	1,740	1,698	1,865	1,744	1,894
Female	19,617	1,822	1,581	1,734	1,554	1,586	1,501	1,524	1,594	1,505	1,761	1,596	1,859
All other	1,533	160	111	144	132	100	111	116	135	120	124	127	153
Male	824	94	49	83	69	58	61	59	72	60	65	66	88
Female	709	66	62	61	63	42	50	57	63	60	59	61	65
Black	1,261	137	96	113	103	82	93	91	115	98	102	106	125
Male	694	81	47	68	56	48	54	44	59	49	54	57	77
Female	567	56	49	45	47	34	39	47	56	49	48	49	48
Wyoming	3,045	310	246	219	280	269	238	221	249	230	261	254	269
Male	1,664	179	129	128	148	154	124	117	138	126	141	137	143
Female	1,381	131	117	91	132	115	114	104	110	104	120	117	126
White	2,958	300	242	210	274	260	232	213	240	223	253	247	264
Male	1,610	174	127	124	144	149	120	111	132	120	137	133	139
Female	1,348	126	115	86	130	111	112	102	108	103	116	114	125
All other	87	10	4	9	6	9	6	6	8	7	8	7	5
Male	54	5	2	4	4	5	4	6	6	5	4	4	4
Female	33	5	2	5	2	4	2	2	2	1	4	3	1
Black	21	4	2	2	2	4	–	3	1	1	1	–	1
Male	14	2	1	–	1	3	–	3	1	1	1	–	1
Female	7	2	1	2	1	1	–	–	–	–	–	–	–

Table 1-22. Deaths by Specified Race or National Origin and Sex: United States and Each State, 1987

Area	All races			White			Black			American Indian [1]			Chinese		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States	2,123,323	1,107,958	1,015,365	1,843,087	953,382	889,685	254,814	139,551	115,263	7,602	4,432	3,170	4,683	2,772	1,911
Alabama	37,708	20,062	17,646	27,657	14,820	12,837	10,022	5,229	4,793	8	4	4	3	-	3
Alaska	2,055	1,324	731	1,433	931	502	55	32	23	533	342	191	3	2	1
Arizona	26,969	15,108	11,861	25,134	13,895	11,139	635	375	260	1,098	677	421	39	23	16
Arkansas	24,429	13,228	11,201	20,406	11,055	9,351	3,990	2,152	1,838	11	8	3	5	4	1
California	209,424	110,199	99,225	184,473	95,846	88,627	16,778	9,430	7,348	623	353	270	2,272	1,320	952
Colorado	21,093	11,017	10,076	20,239	10,566	9,673	702	370	332	50	28	22	10	6	4
Connecticut	28,327	14,261	14,066	26,536	13,208	13,328	1,728	1,018	710	13	7	6	13	9	4
Delaware	5,603	2,872	2,731	4,720	2,414	2,306	868	454	414	5	1	4	2	1	1
District of Columbia	7,430	3,975	3,455	1,898	904	994	5,490	3,046	2,444	2	2	-	21	10	11
Florida	127,290	69,706	57,584	113,063	61,640	51,423	13,968	7,903	6,065	56	29	27	36	24	12
Georgia	50,199	26,526	23,673	36,185	19,133	17,052	13,912	7,341	6,571	8	4	4	11	2	9
Hawaii	5,224	3,682	2,542	1,938	1,142	796	59	46	13	17	10	7	382	217	165
Idaho	7,343	3,975	3,368	7,240	3,915	3,325	13	9	4	70	38	32	5	4	1
Illinois	102,314	52,042	50,272	87,077	43,615	43,462	14,819	8,198	6,621	41	30	11	120	69	51
Indiana	48,906	25,214	23,692	45,291	23,204	22,087	3,576	1,986	1,590	4	3	1	9	8	1
Iowa	27,234	13,824	13,410	26,867	13,630	13,237	301	154	147	30	18	12	4	4	-
Kansas	22,113	11,226	10,887	20,931	10,566	10,365	1,073	594	479	64	36	28	4	2	2
Kentucky	34,598	18,463	16,135	32,024	17,122	14,902	2,549	1,324	1,225	4	4	-	2	2	-
Louisiana	36,443	19,366	17,077	24,760	13,150	11,610	11,564	6,141	5,423	28	15	13	14	10	4
Maine	11,282	5,743	5,539	11,234	5,717	5,517	12	9	3	31	15	16	1	-	1
Maryland	38,034	19,680	18,354	29,150	14,700	14,450	8,620	4,833	3,787	12	9	3	56	31	25
Massachusetts	55,599	27,049	28,550	53,561	25,907	27,654	1,786	999	787	29	14	15	129	77	52
Michigan	79,622	41,482	38,140	67,756	34,736	33,020	11,584	6,586	4,998	137	73	64	45	32	13
Minnesota	34,524	17,533	16,991	33,749	17,078	16,671	418	249	169	237	139	98	28	14	14
Mississippi	24,634	13,184	11,450	15,911	8,495	7,416	8,644	4,635	4,009	49	30	19	15	14	1
Missouri	50,695	25,913	24,782	45,519	23,088	22,431	5,102	2,783	2,319	16	14	2	11	4	7
Montana	6,613	3,599	3,014	6,288	3,406	2,882	6	4	2	311	184	127	1	1	-
Nebraska	14,827	7,607	7,220	14,328	7,328	7,000	376	203	173	99	63	36	2	-	2
Nevada	7,884	4,529	3,355	7,323	4,225	3,098	375	207	168	119	61	58	9	3	6
New Hampshire	8,417	4,259	4,158	8,387	4,239	4,148	18	14	4	1	1	-	3	1	2
New Jersey	72,181	37,054	35,127	62,947	31,891	31,056	8,800	4,893	3,907	35	19	16	196	122	74
New Mexico	10,344	5,665	4,679	9,413	5,102	4,311	192	107	85	708	439	269	5	3	2
New York	173,567	88,360	85,207	148,003	74,084	73,919	24,019	13,353	10,666	166	92	74	885	549	336
North Carolina	55,316	29,444	25,872	41,750	22,036	19,714	13,118	7,145	5,973	395	237	158	8	7	1
North Dakota	5,483	3,038	2,445	5,319	2,935	2,378	1	1	-	169	102	67	-	-	-
Ohio	99,240	50,296	48,944	89,036	44,818	44,218	10,033	5,384	4,649	55	29	26	30	23	7
Oklahoma	29,290	15,271	14,019	26,224	13,581	12,643	1,973	1,071	902	1,042	586	456	7	4	3
Oregon	24,265	12,720	11,545	23,672	12,380	11,292	302	172	130	117	60	57	43	24	19
Pennsylvania	125,436	63,635	61,801	113,360	57,148	56,212	11,887	6,360	5,527	18	9	9	49	36	13
Rhode Island	9,703	4,797	4,906	9,404	4,621	4,783	246	138	108	18	13	5	10	8	2
South Carolina	28,493	15,158	13,335	19,452	10,289	9,163	9,008	4,853	4,155	9	4	5	2	-	2
South Dakota	6,672	3,508	3,164	6,239	3,280	2,959	10	3	7	419	224	195	-	-	-
Tennessee	44,919	23,853	21,066	37,342	19,815	17,527	7,531	4,015	3,516	6	6	-	9	3	6
Texas	120,022	64,672	55,350	103,973	55,873	48,100	15,556	8,507	7,049	43	23	20	70	40	30
Utah	9,120	4,802	4,318	8,921	4,675	4,246	55	36	19	75	53	22	6	3	3
Vermont	4,768	2,366	2,402	4,751	2,357	2,394	10	5	5	1	1	-	1	1	-
Virginia	46,685	24,467	22,198	36,190	18,704	17,486	10,247	5,622	4,625	16	11	5	24	15	9
Washington	35,022	18,249	16,773	33,418	17,315	16,103	748	466	282	346	177	169	68	36	32
West Virginia	19,767	10,445	9,322	18,984	10,051	8,933	773	388	385	1	-	1	2	1	1
Wisconsin	42,172	21,846	20,326	40,639	21,022	19,617	1,261	694	567	187	99	88	11	2	9
Wyoming	3,045	1,664	1,381	2,958	1,610	1,348	21	14	7	60	36	24	2	1	1

Table 1-22. Deaths by Specified Race or National Origin and Sex: United States and Each State, 1987—Con.

Area	Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States	3,718	1,883	1,835	1,177	680	497	3,407	2,398	1,009	4,704	2,763	1,941	151	97	54
Alabama	5	1	4	–	–	–	1	1	–	12	7	5	–	–	–
Alaska	4	3	1	4	3	1	11	5	6	12	6	6	–	–	–
Arizona	15	7	8	–	–	–	11	9	2	36	21	15	1	1	–
Arkansas	1	–	1	–	–	–	–	–	–	15	9	6	1	–	1
California	1,395	705	690	61	42	19	1,997	1,412	585	1,765	1,049	716	60	42	18
Colorado	24	12	12	1	1	–	2	1	1	64	32	32	1	1	–
Connecticut	3	2	1	–	–	–	3	2	1	29	15	14	2	–	2
Delaware	2	1	1	–	–	–	–	–	–	5	1	4	1	–	1
District of Columbia	2	2	–	–	–	–	3	2	1	13	8	5	1	1	–
Florida	19	6	13	1	1	–	37	20	17	95	70	25	15	13	2
Georgia	5	3	2	–	–	–	7	2	5	70	40	30	1	1	–
Hawaii	1,759	947	812	1,071	614	457	780	584	206	206	120	86	2	2	–
Idaho	7	4	3	–	–	–	2	2	–	6	3	3	–	–	–
Illinois	62	29	33	4	3	1	35	15	20	154	83	71	2	–	2
Indiana	3	–	3	–	–	–	6	5	1	17	8	9	–	–	–
Iowa	2	2	–	–	–	–	2	–	2	28	16	12	–	–	–
Kansas	3	1	2	–	–	–	5	5	–	25	18	7	8	4	4
Kentucky	2	1	1	–	–	–	4	3	1	12	7	5	1	–	1
Louisiana	2	–	2	–	–	–	5	4	1	59	41	18	11	5	6
Maine	–	–	–	1	–	1	–	–	–	3	2	1	–	–	–
Maryland	15	3	12	6	3	3	38	25	13	135	74	61	2	2	–
Massachusetts	2	–	2	–	–	–	4	3	1	88	49	39	–	–	–
Michigan	9	5	4	1	–	1	24	15	9	64	34	30	2	1	1
Minnesota	5	1	4	–	–	–	7	5	2	80	47	33	–	–	–
Mississippi	–	–	–	–	–	–	1	1	–	14	9	5	–	–	–
Missouri	9	2	7	1	–	1	6	5	1	30	16	14	1	1	–
Montana	4	1	3	–	–	–	2	2	–	–	–	–	1	1	–
Nebraska	4	2	2	–	–	–	4	2	2	14	9	5	–	–	–
Nevada	2	1	1	–	–	–	20	14	6	35	17	18	1	1	–
New Hampshire	2	–	2	–	–	–	–	–	–	6	4	2	–	–	–
New Jersey	12	2	10	2	1	1	31	21	10	148	99	49	10	6	4
New Mexico	6	–	6	–	–	–	3	2	1	16	12	4	1	–	1
New York	61	29	32	5	2	3	71	40	31	350	207	143	7	4	3
North Carolina	7	1	6	–	–	–	1	–	1	37	18	19	–	–	–
North Dakota	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ohio	11	3	8	–	–	–	8	4	4	62	33	29	5	2	3
Oklahoma	7	2	5	–	–	–	3	2	1	34	15	19	–	–	–
Oregon	48	22	26	2	1	1	21	13	8	60	38	22	–	–	–
Pennsylvania	11	4	7	1	–	1	19	11	8	107	65	42	4	2	2
Rhode Island	1	–	1	–	–	–	2	2	–	22	15	7	–	–	–
South Carolina	2	1	1	–	–	–	3	1	2	14	8	6	3	2	1
South Dakota	–	–	–	–	–	–	1	1	–	3	–	3	–	–	–
Tennessee	5	–	5	–	–	–	5	2	3	19	11	8	2	1	1
Texas	21	7	14	3	3	–	38	22	16	317	197	120	1	–	1
Utah	23	10	13	–	–	–	1	–	1	39	25	14	–	–	–
Vermont	2	–	2	–	–	–	–	–	–	3	2	1	–	–	–
Virginia	10	4	6	1	1	–	43	32	11	134	78	56	–	–	–
Washington	115	52	63	11	5	6	127	99	28	186	98	90	3	3	–
West Virginia	–	–	–	–	–	–	2	1	1	5	4	1	–	–	–
Wisconsin	6	2	4	1	–	1	1	1	–	55	25	30	1	1	–
Wyoming	3	3	–	–	–	–	–	–	–	1	–	1	–	–	–

1 Includes deaths among Aleuts and Eskimos.

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
All causes	2,123,323	1,107,958	1,015,365	953,382	889,685	154,576	125,680	139,551	115,269
I. Infectious and parasitic diseases (001-139)									
Intestinal infectious diseases (001-009)	438	207	231	159	186	48	45	44	42
Cholera (001)	1	1	–	1	–	–	–	–	–
Due to Vibrio cholerae (001.0)	1	1	–	1	–	–	–	–	–
Due to Vibrio cholerae el tor (001.1)	–	–	–	–	–	–	–	–	–
Unspecified (001.9)	–	–	–	–	–	–	–	–	–
Typhoid and paratyphoid fevers (002)	2	1	1	1	–	–	1	–	1
Typhoid fever (002.0)	2	1	1	1	–	–	1	–	1
Paratyphoid fever A (002.1)	–	–	–	–	–	–	–	–	–
Paratyphoid fever B (002.2)	–	–	–	–	–	–	–	–	–
Paratyphoid fever C (002.3)	–	–	–	–	–	–	–	–	–
Paratyphoid fever, unspecified (002.9)	–	–	–	–	–	–	–	–	–
Other salmonella infections (003)	105	57	48	39	41	18	7	17	7
Salmonella gastroenteritis (003.0)	24	13	11	10	9	3	2	3	2
Salmonella septicemia (003.1)	61	36	25	21	22	15	3	14	3
Localized salmonella infections (003.2)	5	2	3	2	3	–	–	–	–
Other (003.8)	–	–	–	–	–	–	–	–	–
Unspecified (003.9)	15	6	9	6	7	–	2	–	2
Shigellosis (004)	13	6	7	3	7	3	–	3	–
Shigella dysenteriae (004.0)	–	–	–	–	–	–	–	–	–
Shigella flexneri (004.1)	–	–	–	–	–	–	–	–	–
Shigella boydii (004.2)	–	–	–	–	–	–	–	–	–
Shigella sonnei (004.3)	–	–	–	–	–	–	–	–	–
Other (004.8)	–	–	–	–	–	–	–	–	–
Unspecified (004.9)	13	6	7	3	7	3	–	3	–
Other food poisoning (bacterial) (005)	1	–	1	–	1	–	–	–	–
Staphylococcal food poisoning (005.0)	–	–	–	–	–	–	–	–	–
Botulism (005.1)	–	–	–	–	–	–	–	–	–
Food poisoning due to Clostridium perfringens (Cl. welchii) (005.2)	–	–	–	–	–	–	–	–	–
Food poisoning due to other Clostridia (005.3)	–	–	–	–	–	–	–	–	–
Food poisoning due to Vibrio parahemolyticus (005.4)	–	–	–	–	–	–	–	–	–
Other bacterial food poisoning (005.8)	–	–	–	–	–	–	–	–	–
Food poisoning, unspecified (005.9)	1	–	1	–	1	–	–	–	–
Amoebiasis (006)	9	5	4	4	2	1	2	1	1
Acute amebic dysentery without mention of abscess (006.0)	–	–	–	–	–	–	–	–	–
Chronic intestinal amebiasis without mention of abscess (006.1)	–	–	–	–	–	–	–	–	–
Amebic nondysenteric colitis (006.2)	–	–	–	–	–	–	–	–	–
Amebic liver abscess (006.3)	1	–	1	–	–	–	1	–	–
Amebic lung abscess (006.4)	1	1	–	1	–	–	–	–	–
Amebic brain abscess (006.5)	–	–	–	–	–	–	–	–	–
Amebic skin ulceration (006.6)	–	–	–	–	–	–	–	–	–
Amebic infection of other sites (006.8)	1	1	–	1	–	–	–	–	–
Amebiasis, unspecified (006.9)	6	3	3	2	2	1	1	1	1
Other protozoal intestinal diseases (007)	3	2	1	2	1	–	–	–	–
Balantidiasis (007.0)	–	–	–	–	–	–	–	–	–
Giardiasis (007.1)	1	1	–	1	–	–	–	–	–
Coccidiosis (007.2)	2	1	1	1	1	–	–	–	–
Intestinal trichomoniasis (007.3)	–	–	–	–	–	–	–	–	–
Other protozoal intestinal diseases (007.8)	–	–	–	–	–	–	–	–	–
Unspecified (007.9)	–	–	–	–	–	–	–	–	–
Intestinal infections due to other organisms (008)	153	72	81	67	75	5	6	3	5
Escherichia coli (008.0)	1	–	1	–	1	–	–	–	–
Arizona (008.1)	–	–	–	–	–	–	–	–	–
Aerobacter aerogenes (008.2)	–	–	–	–	–	–	–	–	–
Proteus (mirabilis) (morganii) (008.3)	–	–	–	–	–	–	–	–	–
Other specified bacteria (008.4)	33	16	17	16	17	–	–	–	–
Bacterial enteritis, unspecified (008.5)	8	3	5	2	4	1	1	–	1
Enteritis due to specified virus (008.6)	6	5	1	5	1	–	–	–	–
Other organism, not elsewhere classified (008.8)	105	48	57	44	52	4	5	3	4
Ill-defined intestinal infections (009)	151	63	88	42	59	21	29	20	28
Infectious colitis, enteritis, and gastroenteritis (009.0)	150	63	87	42	59	21	28	20	27
Infectious diarrhea (009.2)	1	–	1	–	–	–	1	–	1
Tuberculosis (010-018)	1,755	1,169	586	724	358	445	228	395	187
Primary tuberculous infection (010)	–	–	–	–	–	–	–	–	–
Primary tuberculous complex (010.0)	–	–	–	–	–	–	–	–	–
Tuberculous pleurisy in primary progressive tuberculosis (010.1)	–	–	–	–	–	–	–	–	–
Other primary progressive tuberculosis (010.8)	–	–	–	–	–	–	–	–	–
Unspecified (010.9)	–	–	–	–	–	–	–	–	–
Pulmonary tuberculosis (011)	1,380	963	417	619	270	344	147	307	120
Tuberculosis of lung, infiltrative (011.0)	–	–	–	–	–	–	–	–	–
Tuberculosis of lung, nodular (011.1)	–	–	–	–	–	–	–	–	–
Tuberculosis of lung with cavitation (011.2)	48	33	15	23	10	10	5	10	5
Tuberculosis of bronchus (011.3)	18	9	9	6	8	3	1	2	1
Tuberculous fibrosis of lung (011.4)	50	28	22	20	16	8	6	7	2
Tuberculous bronchiectasis (011.5)	11	5	6	3	4	2	2	1	1
Tuberculous pneumonia, any form (011.6)	187	125	62	87	33	38	29	34	23
Tuberculous pneumothorax (011.7)	8	6	2	4	2	2	–	1	–
Other pulmonary tuberculosis (011.8)	–	–	–	–	–	–	–	–	–
Unspecified (011.9)	1,058	757	301	476	197	281	104	252	88
Other respiratory tuberculosis (012)	18	8	10	4	7	4	3	3	2
Tuberculous pleurisy (012.0)	12	5	7	2	5	3	2	2	2

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
All causes	872.4	934.7	813.1	947.8	845.5	661.5	640.0	889.5	737.3
I. Infectious and parasitic diseases (001-139)									
Intestinal infectious diseases (001-009)	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3
Cholera (001)	.0	.0	–	.0	–	–	–	–	–
Due to Vibrio cholerae (001.0)	.0	.0	–	.0	–	–	–	–	–
Due to Vibrio cholerae el tor (001.1)	–	–	–	–	–	–	–	–	–
Unspecified (001.9)	–	–	–	–	–	–	–	–	–
Typhoid and paratyphoid fevers (002)	.0	.0	.0	.0	–	–	.0	–	.0
Typhoid fever (002.0)	.0	.0	.0	.0	–	–	.0	–	.0
Paratyphoid fever A (002.1)	–	–	–	–	–	–	–	–	–
Paratyphoid fever B (002.2)	–	–	–	–	–	–	–	–	–
Paratyphoid fever C (002.3)	–	–	–	–	–	–	–	–	–
Paratyphoid fever, unspecified (002.9)	–	–	–	–	–	–	–	–	–
Other salmonella infections (003)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Salmonella gastroenteritis (003.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Salmonella septicemia (003.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Localized salmonella infections (003.2)	.0	.0	.0	.0	.0	–	–	–	–
Other (003.8)	–	–	–	–	–	–	–	–	–
Unspecified (003.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Shigellosis (004)	.0	.0	.0	.0	.0	.0	–	.0	–
Shigella dysenteriae (004.0)	–	–	–	–	–	–	–	–	–
Shigella flexneri (004.1)	–	–	–	–	–	–	–	–	–
Shigella boydii (004.2)	–	–	–	–	–	–	–	–	–
Shigella sonnei (004.3)	–	–	–	–	–	–	–	–	–
Other (004.8)	–	–	–	–	–	–	–	–	–
Unspecified (004.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Other food poisoning (bacterial) (005)	.0	–	.0	–	.0	–	–	–	–
Staphylococcal food poisoning (005.0)	–	–	–	–	–	–	–	–	–
Botulism (005.1)	–	–	–	–	–	–	–	–	–
Food poisoning due to Clostridium perfringens (Cl. welchii) (005.2)	–	–	–	–	–	–	–	–	–
Food poisoning due to other Clostridia (005.3)	–	–	–	–	–	–	–	–	–
Food poisoning due to Vibrio parahemolyticus (005.4)	–	–	–	–	–	–	–	–	–
Other bacterial food poisoning (005.8)	–	–	–	–	–	–	–	–	–
Food poisoning, unspecified (005.9)	.0	–	.0	–	.0	–	–	–	–
Amebiasis (006)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute amebic dysentery without mention of abscess (006.0)	–	–	–	–	–	–	–	–	–
Chronic intestinal amebiasis without mention of abscess (006.1)	–	–	–	–	–	–	–	–	–
Amebic nondysenteric colitis (006.2)	–	–	–	–	–	–	–	–	–
Amebic liver abscess (006.3)	.0	–	.0	–	–	–	.0	–	–
Amebic lung abscess (006.4)	.0	.0	–	.0	–	–	–	–	–
Amebic brain abscess (006.5)	–	–	–	–	–	–	–	–	–
Amebic skin ulceration (006.6)	–	–	–	–	–	–	–	–	–
Amebic infection of other sites (006.8)	.0	.0	–	.0	–	–	–	–	–
Amebiasis, unspecified (006.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other protozoal intestinal diseases (007)	.0	.0	.0	.0	.0	–	–	–	–
Balantidiasis (007.0)	–	–	–	–	–	–	–	–	–
Giardiasis (007.1)	.0	.0	–	.0	–	–	–	–	–
Coccidiosis (007.2)	.0	.0	.0	.0	.0	–	–	–	–
Intestinal trichomoniasis (007.3)	–	–	–	–	–	–	–	–	–
Other protozoal intestinal diseases (007.8)	–	–	–	–	–	–	–	–	–
Unspecified (007.9)	–	–	–	–	–	–	–	–	–
Intestinal infections due to other organisms (008)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Escherichia coli (008.0)	.0	–	.0	–	.0	–	–	–	–
Arizona (008.1)	–	–	–	–	–	–	–	–	–
Aerobacter aerogenes (008.2)	–	–	–	–	–	–	–	–	–
Proteus (mirabilis) (morgani) (008.3)	–	–	–	–	–	–	–	–	–
Other specified bacteria (008.4)	.0	.0	.0	.0	.0	–	–	–	–
Bacterial enteritis, unspecified (008.5)	.0	.0	.0	.0	.0	.0	.0	–	.0
Enteritis due to specified virus (008.6)	.0	.0	.0	.0	.0	–	–	–	–
Other organism, not elsewhere classified (008.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ill-defined intestinal infections (009)	.1	.1	.1	.0	.1	.1	.1	.1	.2
Infectious colitis, enteritis, and gastroenteritis (009.0)	.1	.1	.1	.0	.1	.1	.1	.1	.2
Infectious diarrhea (009.2)	.0	–	.0	–	–	–	.0	–	.0
Tuberculosis (010-018)	.7	1.0	.5	.7	.3	2.5	1.2	2.8	1.2
Primary tuberculous infection (010)	–	–	–	–	–	–	–	–	–
Primary tuberculous complex (010.0)	–	–	–	–	–	–	–	–	–
Tuberculous pleurisy in primary progressive tuberculosis (010.1)	–	–	–	–	–	–	–	–	–
Other primary progressive tuberculosis (010.8)	–	–	–	–	–	–	–	–	–
Unspecified (010.9)	–	–	–	–	–	–	–	–	–
Pulmonary tuberculosis (011)	.6	.8	.3	.6	.3	1.9	.7	2.2	.8
Tuberculosis of lung, infiltrative (011.0)	–	–	–	–	–	–	–	–	–
Tuberculosis of lung, nodular (011.1)	–	–	–	–	–	–	–	–	–
Tuberculosis of lung with cavitation (011.2)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Tuberculosis of bronchus (011.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculous fibrosis of lung (011.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculous bronchiectasis (011.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculous pneumonia, any form (011.6)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Tuberculous pneumothorax (011.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Other pulmonary tuberculosis (011.8)	–	–	–	–	–	–	–	–	–
Unspecified (011.9)	.4	.6	.2	.5	.2	1.6	.5	1.8	.6
Other respiratory tuberculosis (012)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculous pleurisy (012.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other respiratory tuberculosis-Con.									
Tuberculosis of intrathoracic lymph nodes (012.1)	1	1	–	–	–	1	–	1	–
Isolated tracheal or bronchial tuberculosis (012.2)	1	–	1	–	1	–	–	–	–
Tuberculous laryngitis (012.3)	1	1	–	1	–	–	–	–	–
Other (012.8)	3	1	2	1	1	–	1	–	–
Tuberculosis of meninges and central nervous system (013)	53	38	15	12	3	26	12	25	12
Tuberculous meningitis (013.0)	48	35	13	12	3	23	10	22	10
Tuberculoma of meninges (013.1)	–	–	–	–	–	–	–	–	–
Other (013.8)	5	3	2	–	–	3	2	3	2
Unspecified (013.9)	–	–	–	–	–	–	–	–	–
Tuberculosis of intestines, peritoneum, and mesenteric glands (014)	11	7	4	5	2	2	2	1	2
Tuberculosis of bones and joints (015)	41	16	25	15	18	1	7	1	5
Vertebral column (015.0)	37	15	22	14	17	1	5	1	5
Hip (015.1)	2	–	2	–	1	–	1	–	–
Knee (015.2)	–	–	–	–	–	–	–	–	–
Other bone (015.7)	1	1	–	1	–	–	–	–	–
Other joint (015.8)	–	–	–	–	–	–	–	–	–
Unspecified (015.9)	1	–	1	–	–	–	1	–	–
Tuberculosis of genitourinary system (016)	8	6	2	3	1	3	1	1	1
Kidney (016.0)	8	6	2	3	1	3	1	1	1
Other urinary organs (016.1)	–	–	–	–	–	–	–	–	–
Epididymis (016.2)	–	–	---	–	---	–	---	–	---
Other male genital organs (016.3)	–	–	---	–	---	–	---	–	---
Female genital organs (016.4)	–	---	–	---	–	---	–	---	–
Unspecified (016.9)	–	–	–	–	–	–	–	–	–
Tuberculosis of other organs (017)	57	11	46	8	33	3	13	3	13
Skin and subcutaneous cellular tissue (017.0)	50	8	42	8	32	–	10	–	10
Erythema nodosum with hypersensitivity reaction in tuberculosis (017.1)	–	–	–	–	–	–	–	–	–
Peripheral lymph nodes (017.2)	–	–	–	–	–	–	–	–	–
Eye (017.3)	–	–	–	–	–	–	–	–	–
Ear (017.4)	–	–	–	–	–	–	–	–	–
Thyroid gland (017.5)	–	–	–	–	–	–	–	–	–
Adrenal glands (017.6)	1	–	1	–	–	–	1	–	1
Spleen (017.7)	–	–	–	–	–	–	–	–	–
Other (017.8)	6	3	3	–	1	3	2	3	2
Miliary tuberculosis (018)	187	120	67	58	24	62	43	54	32
Acute (018.0)	1	–	1	–	–	–	1	–	1
Other (018.8)	1	1	–	–	–	1	–	1	–
Unspecified (018.9)	185	119	66	58	24	61	42	53	31
Zoonotic bacterial diseases (020-027)	127	71	56	63	47	8	9	6	8
Plague (020)	1	1	–	1	–	–	–	–	–
Bubonic (020.0)	1	1	–	1	–	–	–	–	–
Cellulocutaneous (020.1)	–	–	–	–	–	–	–	–	–
Septicemic (020.2)	–	–	–	–	–	–	–	–	–
Primary pneumonic (020.3)	–	–	–	–	–	–	–	–	–
Secondary pneumonic (020.4)	–	–	–	–	–	–	–	–	–
Pneumonic, unspecified (020.5)	–	–	–	–	–	–	–	–	–
Other (020.8)	–	–	–	–	–	–	–	–	–
Unspecified (020.9)	–	–	–	–	–	–	–	–	–
Tularemia (021)	4	1	3	1	1	–	2	–	1
Anthrax (022)	–	–	–	–	–	–	–	–	–
Cutaneous anthrax (022.0)	–	–	–	–	–	–	–	–	–
Pulmonary anthrax (022.1)	–	–	–	–	–	–	–	–	–
Gastrointestinal anthrax (022.2)	–	–	–	–	–	–	–	–	–
Anthrax septicemia (022.3)	–	–	–	–	–	–	–	–	–
Other manifestations (022.8)	–	–	–	–	–	–	–	–	–
Unspecified (022.9)	–	–	–	–	–	–	–	–	–
Brucellosis (023)	1	1	–	1	–	–	–	–	–
Brucella melitensis (023.0)	–	–	–	–	–	–	–	–	–
Brucella abortus (023.1)	–	–	–	–	–	–	–	–	–
Brucella suis (023.2)	–	–	–	–	–	–	–	–	–
Brucella canis (023.3)	–	–	–	–	–	–	–	–	–
Other (023.8)	–	–	–	–	–	–	–	–	–
Unspecified (023.9)	1	1	–	1	–	–	–	–	–
Glanders (024)	–	–	–	–	–	–	–	–	–
Melioidosis (025)	–	–	–	–	–	–	–	–	–
Rat-bite fever (026)	–	–	–	–	–	–	–	–	–
Spirillary fever (026.0)	–	–	–	–	–	–	–	–	–
Streptobacillary fever (026.1)	–	–	–	–	–	–	–	–	–
Unspecified (026.9)	–	–	–	–	–	–	–	–	–
Other zoonotic bacterial diseases (027)	121	66	53	60	46	6	7	6	7
Listeriosis (027.0)	116	65	51	57	45	6	6	6	6
Erysipelothrix infection (027.1)	–	–	–	–	–	–	–	–	–
Pasteurellosis (027.2)	5	3	2	3	1	–	1	–	1
Other (027.8)	–	–	–	–	–	–	–	–	–
Unspecified (027.9)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (030-041)	20,873	9,486	11,387	7,504	9,197	1,982	2,190	1,860	2,068
Leprosy (030)	1	–	1	–	1	–	–	–	–
Lepromatous (type L) (030.0)	–	–	–	–	–	–	–	–	–
Tuberculoid (type T) (030.1)	–	–	–	–	–	–	–	–	–
Indeterminate (group I) (030.2)	–	–	–	–	–	–	–	–	–
Borderline (group B) (030.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other respiratory tuberculosis-Con.									
Tuberculosis of intrathoracic lymph nodes (012.1)	0.0	0.0	–	–	–	0.0	–	0.0	–
Isolated tracheal or bronchial tuberculosis (012.2)	.0	–	0.0	–	0.0	–	–	–	–
Tuberculous laryngitis (012.3)	.0	.0	–	0.0	–	–	–	–	–
Other (012.8)	.0	.0	.0	.0	.0	–	0.0	–	–
Tuberculosis of meninges and central nervous system (013)	.0	.0	.0	.0	.0	.1	.1	.2	0.1
Tuberculous meningitis (013.0)	.0	.0	.0	.0	.0	.1	.1	.2	.1
Tuberculoma of meninges (013.1)	–	–	–	–	–	–	–	–	–
Other (013.8)	.0	.0	.0	–	–	.0	.0	.0	.0
Unspecified (013.9)	–	–	–	–	–	–	–	–	–
Tuberculosis of intestines, peritoneum, and mesenteric glands (014)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculosis of bones and joints (015)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vertebral column (015.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hip (015.1)	.0	–	.0	–	.0	–	.0	–	–
Knee (015.2)	–	–	–	–	–	–	–	–	–
Other bone (015.7)	.0	.0	–	.0	–	–	–	–	–
Other joint (015.8)	–	–	–	–	–	–	–	–	–
Unspecified (015.9)	.0	–	.0	–	–	–	.0	–	–
Tuberculosis of genitourinary system (016)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Kidney (016.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other urinary organs (016.1)	–	–	–	–	–	–	–	–	–
Epididymis (016.2)	–	–	...	–	...	–	...	–	...
Other male genital organs (016.3)	–	–	...	–	...	–	...	–	...
Female genital organs (016.4)	–	...	–	...	–	...	–	...	–
Unspecified (016.9)	–	–	–	–	–	–	–	–	–
Tuberculosis of other organs (017)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Skin and subcutaneous cellular tissue (017.0)	.0	.0	.0	.0	.0	–	.1	–	.1
Erythema nodosum with hypersensitivity reaction in tuberculosis (017.1)	–	–	–	–	–	–	–	–	–
Peripheral lymph nodes (017.2)	–	–	–	–	–	–	–	–	–
Eye (017.3)	–	–	–	–	–	–	–	–	–
Ear (017.4)	–	–	–	–	–	–	–	–	–
Thyroid gland (017.5)	–	–	–	–	–	–	–	–	–
Adrenal glands (017.6)	.0	–	.0	–	–	–	.0	–	.0
Spleen (017.7)	–	–	–	–	–	–	–	–	–
Other (017.8)	.0	.0	.0	–	.0	.0	.0	.0	.0
Miliary tuberculosis (018)	.1	.1	.1	.1	.0	.3	.2	.4	.2
Acute (018.0)	.0	–	.0	–	–	–	.0	–	.0
Other (018.8)	.0	.0	–	–	–	.0	–	.0	–
Unspecified (018.9)	.1	.1	.1	.1	.0	.3	.2	.4	.2
Zoonotic bacterial diseases (020-027)	.1	.1	.0	.1	.0	.0	.0	.0	.1
Plague (020)	.0	.0	–	.0	–	–	–	–	–
Bubonic (020.0)	.0	.0	–	.0	–	–	–	–	–
Cellulocutaneous (020.1)	–	–	–	–	–	–	–	–	–
Septicemic (020.2)	–	–	–	–	–	–	–	–	–
Primary pneumonic (020.3)	–	–	–	–	–	–	–	–	–
Secondary pneumonic (020.4)	–	–	–	–	–	–	–	–	–
Pneumonic, unspecified (020.5)	–	–	–	–	–	–	–	–	–
Other (020.8)	–	–	–	–	–	–	–	–	–
Unspecified (020.9)	–	–	–	–	–	–	–	–	–
Tularemia (021)	.0	.0	.0	.0	.0	–	.0	–	.0
Anthrax (022)	–	–	–	–	–	–	–	–	–
Cutaneous anthrax (022.0)	–	–	–	–	–	–	–	–	–
Pulmonary anthrax (022.1)	–	–	–	–	–	–	–	–	–
Gastrointestinal anthrax (022.2)	–	–	–	–	–	–	–	–	–
Antirax septicemia (022.3)	–	–	–	–	–	–	–	–	–
Other manifestations (022.8)	–	–	–	–	–	–	–	–	–
Unspecified (022.9)	–	–	–	–	–	–	–	–	–
Brucellosis (023)	.0	.0	–	.0	–	–	–	–	–
Brucella melitensis (023.0)	–	–	–	–	–	–	–	–	–
Brucella abortus (023.1)	–	–	–	–	–	–	–	–	–
Brucella suis (023.2)	–	–	–	–	–	–	–	–	–
Brucella canis (023.3)	–	–	–	–	–	–	–	–	–
Other (023.8)	–	–	–	–	–	–	–	–	–
Unspecified (023.9)	.0	.0	–	.0	–	–	–	–	–
Glanders (024)	–	–	–	–	–	–	–	–	–
Melioidosis (025)	–	–	–	–	–	–	–	–	–
Rat-bite fever (026)	–	–	–	–	–	–	–	–	–
Spirillary fever (026.0)	–	–	–	–	–	–	–	–	–
Streptobacillary fever (026.1)	–	–	–	–	–	–	–	–	–
Unspecified (026.9)	–	–	–	–	–	–	–	–	–
Other zoonotic bacterial diseases (027)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Listeriosis (027.0)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Erysipelothrix infection (027.1)	–	–	–	–	–	–	–	–	–
Pasteurellosis (027.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (027.8)	–	–	–	–	–	–	–	–	–
Unspecified (027.9)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (030-041)	8.6	8.0	9.1	7.5	8.7	11.0	11.2	13.2	13.2
Leprosy (030)	.0	–	.0	–	.0	–	–	–	–
Lepromatous (type L) (030.0)	–	–	–	–	–	–	–	–	–
Tuberculoid (type T) (030.1)	–	–	–	–	–	–	–	–	–
Indeterminate (group I) (030.2)	–	–	–	–	–	–	–	–	–
Borderline (group B) (030.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Leprosy-Con.									
Other (030.8)	–	–	–	–	–	–	–	–	–
Unspecified (030.9)	1	–	1	–	1	–	–	–	–
Diseases due to other mycobacteria (031)	212	140	72	111	65	29	7	24	6
Pulmonary (031.0)	148	102	46	80	40	22	6	17	5
Cutaneous (031.1)	1	1	–	1	–	–	–	–	–
Other (031.8)	1	1	–	1	–	–	–	–	–
Unspecified (031.9)	62	36	26	29	25	7	1	7	1
Diphtheria (032)	1	1	–	1	–	–	–	–	–
Faucial diphtheria (032.0)	–	–	–	–	–	–	–	–	–
Nasopharyngeal diphtheria (032.1)	–	–	–	–	–	–	–	–	–
Anterior nasal diphtheria (032.2)	–	–	–	–	–	–	–	–	–
Laryngeal diphtheria (032.3)	–	–	–	–	–	–	–	–	–
Other (032.8)	1	1	–	1	–	–	–	–	–
Diphtheria, unspecified (032.9)	–	–	–	–	–	–	–	–	–
Whooping cough (033)	1	–	1	–	–	–	1	–	1
Bordetella pertussis (B. pertussis) (033.0)	–	–	–	–	–	–	–	–	–
Bordetella parapertussis (B. parapertussis) (033.1)	–	–	–	–	–	–	–	–	–
Other specified organism (033.8)	–	–	–	–	–	–	–	–	–
Whooping cough, unspecified organism (033.9)	1	–	1	–	–	–	1	–	1
Streptococcal sore throat and scarlatina (034)	7	4	3	4	3	–	–	–	–
Streptococcal sore throat (034.0)	7	4	3	4	3	–	–	–	–
Scarlatina (034.1)	–	–	–	–	–	–	–	–	–
Erysipelas (035)	3	–	3	–	3	–	–	–	–
Meningococcal infection (036)	258	137	121	100	92	37	29	36	29
Meningococcal meningitis (036.0)	64	34	30	25	25	9	5	9	5
Meningococcal encephalitis (036.1)	–	–	–	–	–	–	–	–	–
Meningococcemia (036.2)	144	73	71	53	52	20	19	20	19
Waterhouse-Friderichsen syndrome, meningococcal (036.3)	43	26	17	19	13	7	4	6	4
Meningococcal carditis (036.4)	–	–	–	–	–	–	–	–	–
Other (036.8)	1	1	–	1	–	–	–	–	–
Unspecified (036.9)	6	3	3	2	2	1	1	1	1
Tetanus (037)	16	7	9	6	4	1	5	1	5
Septicemia (038)	19,916	8,969	10,947	7,096	8,840	1,873	2,107	1,760	1,968
Streptococcal septicemia (038.0)	204	95	109	74	79	21	30	17	24
Staphylococcal septicemia (038.1)	910	428	482	357	399	71	83	66	77
Pneumococcal septicemia (038.2)	161	80	81	62	53	18	28	15	26
Septicemia due to anaerobes (038.3)	50	30	20	24	15	6	5	6	4
Septicemia due to other gram-negative organisms (038.4)	1,589	742	847	568	665	174	182	165	169
Other specified septicemias (038.8)	124	66	58	59	52	7	6	7	6
Unspecified septicemia (038.9)	16,878	7,528	9,350	5,952	7,577	1,578	1,773	1,484	1,662
Actinomycotic infections (039)	77	43	34	33	27	10	7	10	7
Cutaneous (039.0)	–	–	–	–	–	–	–	–	–
Pulmonary (039.1)	33	22	11	17	8	5	3	5	3
Abdominal (039.2)	1	–	1	–	1	–	–	–	–
Cervicofacial (039.3)	–	–	–	–	–	–	–	–	–
Madura foot (039.4)	2	–	2	–	2	–	–	–	–
Of other specified sites (039.8)	18	7	11	4	8	3	3	3	3
Of unspecified site (039.9)	23	14	9	12	8	2	1	2	1
Other bacterial diseases (040)	126	62	64	51	52	11	12	9	11
Gas gangrene (040.0)	77	47	30	39	25	8	5	7	5
Rhinoscleroma (040.1)	–	–	–	–	–	–	–	–	–
Whipple's disease (040.2)	–	–	–	–	–	–	–	–	–
Necrobacillosis (040.3)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (040.8)	49	15	34	12	27	3	7	2	6
Bacterial infection of unspecified site (041)	255	123	132	102	110	21	22	20	21
Streptococcus (041.0)	17	8	9	6	8	2	1	2	1
Staphylococcus (041.1)	72	37	35	31	25	6	10	6	10
Pneumococcus (041.2)	4	2	2	1	1	1	1	–	1
Friedlander's bacillus (041.3)	4	3	1	3	1	–	–	–	–
Escherichia coli (041.4)	11	6	5	6	4	–	1	–	1
Hemophilus influenzae (H. influenzae) (041.5)	25	11	14	10	13	1	1	1	1
Proteus (mirabilis) (morganii) (041.6)	12	4	8	4	8	–	–	–	–
Pseudomonas (041.7)	43	21	22	21	19	–	3	–	2
Other (041.8)	28	14	14	9	10	5	4	5	4
Bacterial infection, unspecified (041.9)	39	17	22	11	21	6	1	6	1
Human immunodeficiency virus infection (*042-*044)	13,468	12,088	1,380	8,700	628	3,388	752	3,301	739
Human immunodeficiency virus infection with specified conditions (*042)	13,151	11,829	1,322	8,515	602	3,314	720	3,228	709
With specified infections (*042.0)	4,251	3,881	370	2,858	181	1,025	189	995	182
Causing other specified infections (*042.1)	2,278	2,048	230	1,432	97	616	133	595	131
With specified malignant neoplasms (*042.2)	1,070	1,049	21	947	13	102	8	95	8
Acquired immunodeficiency syndrome, unspecified (*042.9)	5,552	4,851	701	3,280	311	1,571	390	1,549	388
Human immunodeficiency virus infection causing other specified conditions (*043)	178	151	27	101	14	50	13	49	12
Causing lymphadenopathy (*043.0)	–	–	–	–	–	–	–	–	–
Causing specified diseases of the central nervous system (*043.1)	55	51	4	40	2	11	2	11	2
Causing other disorders involving the immune mechanism (*043.2)	4	4	–	2	–	2	–	2	–
Causing other specified conditions (*043.3)	24	20	4	15	1	5	3	5	2
Acquired immunodeficiency syndrome-related complex, unspecified (*043.9)	95	76	19	44	11	32	8	31	8
Other human immunodeficiency virus infection (*044)	139	108	31	84	12	24	19	24	18
Causing specified acute infections (*044.0)	–	–	–	–	–	–	–	–	–
Human immunodeficiency virus infection, unspecified (*044.9)	139	108	31	84	12	24	19	24	18

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Leprosy-Con.									
Other (030.8)	–	–	–	–	–	–	–	–	–
Unspecified (030.9)	0.0	–	0.0	–	0.0	–	–	–	–
Diseases due to other mycobacteria (031)	.1	0.1	.1	0.1	.1	0.2	0.0	0.2	0.0
Pulmonary (031.0)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Cutaneous (031.1)	.0	.0	–	.0	–	–	–	–	–
Other (031.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (031.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diphtheria (032)	.0	.0	–	.0	–	–	–	–	–
Faucial diphtheria (032.0)	–	–	–	–	–	–	–	–	–
Nasopharyngeal diphtheria (032.1)	–	–	–	–	–	–	–	–	–
Anterior nasal diphtheria (032.2)	–	–	–	–	–	–	–	–	–
Laryngeal diphtheria (032.3)	–	–	–	–	–	–	–	–	–
Other (032.8)	.0	.0	–	.0	–	–	–	–	–
Diphtheria, unspecified (032.9)	–	–	–	–	–	–	–	–	–
Whooping cough (033)	.0	–	.0	–	–	–	.0	–	.0
Bordetella pertussis (B. pertussis) (033.0)	–	–	–	–	–	–	–	–	–
Bordetella parapertussis (B. parapertussis) (033.1)	–	–	–	–	–	–	–	–	–
Other specified organism (033.8)	–	–	–	–	–	–	–	–	–
Whooping cough, unspecified organism (033.9)	.0	–	.0	–	–	–	.0	–	.0
Streptococcal sore throat and scarlatina (034)	.0	.0	.0	.0	.0	–	–	–	–
Streptococcal sore throat (034.0)	.0	.0	.0	.0	.0	–	–	–	–
Scarlatina (034.1)	–	–	–	–	–	–	–	–	–
Erysipelas (035)	.0	–	.0	–	.0	–	–	–	–
Meningococcal infection (036)	.1	.1	.1	.1	.1	.2	.1	.3	.2
Meningococcal meningitis (036.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Meningococcal encephalitis (036.1)	–	–	–	–	–	–	–	–	–
Meningococcemia (036.2)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Waterhouse-Friderichsen syndrome, meningococcal (036.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meningococcal carditis (036.4)	–	–	–	–	–	–	–	–	–
Other (036.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (036.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tetanus (037)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Septicemia (038)	8.2	7.6	8.8	7.1	8.4	10.4	10.7	12.5	12.7
Streptococcal septicemia (038.0)	.1	.1	.1	.1	.1	.1	.2	.1	.2
Staphylococcal septicemia (038.1)	.4	.4	.4	.4	.4	.4	.4	.5	.5
Pneumococcal septicemia (038.2)	.1	.1	.1	.1	.1	.1	.1	.1	.2
Septicemia due to anaerobes (038.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Septicemia due to other gram-negative organisms (038.4)	.7	.6	.7	.6	.6	1.0	.9	1.2	1.1
Other specified septicemias (038.8)	.1	.1	.0	.1	.0	.0	.0	.0	.0
Unspecified septicemia (038.9)	6.9	6.4	7.5	5.9	7.2	8.8	9.0	10.5	10.8
Actinomycotic infections (039)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Cutaneous (039.0)	–	–	–	–	–	–	–	–	–
Pulmonary (039.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abdominal (039.2)	.0	–	.0	–	.0	–	–	–	–
Cervicofacial (039.3)	–	–	–	–	–	–	–	–	–
Madura foot (039.4)	.0	–	.0	–	.0	–	–	–	–
Of other specified sites (039.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site (039.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other bacterial diseases (040)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Gas gangrene (040.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rhinoscleroma (040.1)	–	–	–	–	–	–	–	–	–
Whipple's disease (040.2)	–	–	–	–	–	–	–	–	–
Necrobacillosis (040.3)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (040.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bacterial infection of unspecified site (041)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Streptococcus (041.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Staphylococcus (041.1)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Pneumococcus (041.2)	.0	.0	.0	.0	.0	.0	.0	–	.0
Friedlander's bacillus (041.3)	.0	.0	.0	.0	.0	–	–	–	–
Escherichia coli (041.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Hemophilus influenzae (H. influenzae) (041.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Proteus (mirabilis) (morganii) (041.6)	.0	.0	.0	.0	.0	–	–	–	–
Pseudomonas (041.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (041.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bacterial infection, unspecified (041.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Human immunodeficiency virus infection (*042-*044)	5.5	10.2	1.1	6.6	.6	18.9	3.8	23.4	4.7
Human immunodeficiency virus infection with specified conditions (*042)	5.4	10.0	1.1	6.5	.6	18.5	3.7	22.9	4.5
With specified infections (*042.0)	1.7	3.3	.3	2.8	.2	5.7	1.0	7.1	1.2
Causing other specified infections (*042.1)	.9	1.7	.2	1.4	.1	3.4	.7	4.2	.8
With specified malignant neoplasms (*042.2)	.4	.9	.0	.9	.0	.8	.0	.7	.1
Acquired immunodeficiency syndrome, unspecified (*042.9)	2.3	4.1	.6	3.3	.3	8.8	2.0	10.9	2.5
Human immunodeficiency virus infection causing other specified conditions (*043)	.1	.1	.0	.1	.0	.3	.1	.3	.1
Causing lymphadenopathy (*043.0)	–	–	–	–	–	–	–	–	–
Causing specified diseases of the central nervous system (*043.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Causing other disorders involving the immune mechanism (*043.2)	.0	.0	–	.0	–	.0	–	.0	–
Causing other specified conditions (*043.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acquired immunodeficiency syndrome-related complex, unspecified (*043.9)	.0	.1	.0	.0	.0	.2	.0	.2	.1
Other human immunodeficiency virus infection (*044)	.1	.1	.0	.1	.0	.1	.1	.2	.1
Causing specified acute infections (*044.0)	–	–	–	–	–	–	–	–	–
Human immunodeficiency virus infection, unspecified (*044.9)	.1	.1	.0	.1	.0	.1	.1	.2	.1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system (045-049)	467	240	227	214	201	26	26	18	19
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Acute paralytic poliomyelitis specified as bulbar (045.0)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis with other paralysis (045.1)	–	–	–	–	–	–	–	–	–
Acute nonparalytic poliomyelitis (045.2)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis, unspecified (045.9)	–	–	–	–	–	–	–	–	–
Slow virus infection of central nervous system (046)	281	149	132	140	127	9	5	4	3
Kuru (046.0)	–	–	–	–	–	–	–	–	–
Jakob-Creutzfeldt disease (046.1)	222	107	115	101	112	6	3	3	2
Subacute sclerosing panencephalitis (046.2)	10	6	4	5	4	1	–	–	–
Progressive multifocal leucoencephalopathy (046.3)	49	36	13	34	11	2	2	1	1
Other (046.8)	–	–	–	–	–	–	–	–	–
Unspecified (046.9)	–	–	–	–	–	–	–	–	–
Meningitis due to enterovirus (047)	29	18	11	12	8	6	3	4	3
Coxsackie virus (047.0)	–	–	–	–	–	–	–	–	–
ECHO virus (047.1)	1	1	–	1	–	–	–	–	–
Other (047.8)	–	–	–	–	–	–	–	–	–
Unspecified (047.9)	28	17	11	11	8	6	3	4	3
Other enterovirus diseases of central nervous system (048)	16	8	8	5	6	3	2	3	1
Other non-arthropod-borne viral diseases of central nervous system (049)	141	65	76	57	60	8	16	7	12
Lymphocytic choriomeningitis (049.0)	16	8	8	5	4	3	4	2	3
Meningitis due to adenovirus (049.1)	–	–	–	–	–	–	–	–	–
Other (049.8)	3	2	1	2	1	–	–	–	–
Unspecified (049.9)	122	55	67	50	55	5	12	5	9
Viral diseases accompanied by exanthem (050-057)	423	205	218	172	188	33	32	29	30
Smallpox (050)	–	–	–	–	–	–	–	–	–
Variola major (050.0)	–	–	–	–	–	–	–	–	–
Alastrim (050.1)	–	–	–	–	–	–	–	–	–
Modified smallpox (050.2)	–	–	–	–	–	–	–	–	–
Smallpox, unspecified (050.9)	–	–	–	–	–	–	–	–	–
Cowpox and paravaccinia (051)	–	–	–	–	–	–	–	–	–
Cowpox (051.0)	–	–	–	–	–	–	–	–	–
Pseudocowpox (051.1)	–	–	–	–	–	–	–	–	–
Contagious pustular dermatitis (051.2)	–	–	–	–	–	–	–	–	–
Paravaccinia, unspecified (051.9)	–	–	–	–	–	–	–	–	–
Chickenpox (052)	89	46	43	32	34	14	9	12	8
Herpes zoster (053)	118	48	70	44	69	4	1	3	1
With meningitis (053.0)	–	–	–	–	–	–	–	–	–
With other nervous system complications (053.1)	15	6	9	6	9	–	–	–	–
With ophthalmic complications (053.2)	2	–	2	–	2	–	–	–	–
With other complications (053.7)	3	–	3	–	3	–	–	–	–
With unspecified complication (053.8)	1	–	1	–	1	–	–	–	–
Herpes zoster without mention of complication (053.9)	97	42	55	38	54	4	1	3	1
Herpes simplex (054)	213	109	104	94	82	15	22	14	21
Eczema herpeticum (054.0)	–	–	–	–	–	–	–	–	–
Genital herpes (054.1)	1	–	1	–	1	–	–	–	–
Herpetic gingivostomatitis (054.2)	–	–	–	–	–	–	–	–	–
Herpetic meningoencephalitis (054.3)	109	53	56	47	46	6	10	6	9
With ophthalmic complications (054.4)	–	–	–	–	–	–	–	–	–
Herpetic septicemia (054.5)	11	6	5	6	4	–	1	–	1
Herpetic whitlow (054.6)	–	–	–	–	–	–	–	–	–
With other complications (054.7)	33	17	16	14	13	3	3	3	3
With unspecified complication (054.8)	–	–	–	–	–	–	–	–	–
Herpes simplex without mention of complication (054.9)	59	33	26	27	18	6	8	5	8
Measles (055)	2	2	–	2	–	–	–	–	–
Postmeasles encephalitis (055.0)	–	–	–	–	–	–	–	–	–
Postmeasles pneumonia (055.1)	2	2	–	2	–	–	–	–	–
Postmeasles otitis (055.2)	–	–	–	–	–	–	–	–	–
With other complications (055.7)	–	–	–	–	–	–	–	–	–
With unspecified complication (055.8)	–	–	–	–	–	–	–	–	–
Measles without mention of complication (055.9)	–	–	–	–	–	–	–	–	–
Rubella (056)	–	–	–	–	–	–	–	–	–
With neurological complications (056.0)	–	–	–	–	–	–	–	–	–
With other complications (056.7)	–	–	–	–	–	–	–	–	–
With unspecified complication (056.8)	–	–	–	–	–	–	–	–	–
Rubella without mention of complication (056.9)	–	–	–	–	–	–	–	–	–
Other viral exanthemata (057)	1	–	1	–	1	–	–	–	–
Erythema infectiosum (fifth disease) (057.0)	–	–	–	–	–	–	–	–	–
Other (057.8)	–	–	–	–	–	–	–	–	–
Unspecified (057.9)	1	–	1	–	1	–	–	–	–
Arthropod-borne viral diseases (060-066)	5	4	1	4	–	–	1	–	–
Yellow fever (060)	–	–	–	–	–	–	–	–	–
Sylvatic (060.0)	–	–	–	–	–	–	–	–	–
Urban (060.1)	–	–	–	–	–	–	–	–	–
Unspecified (060.9)	–	–	–	–	–	–	–	–	–
Dengue (061)	–	–	–	–	–	–	–	–	–
Mosquito-borne viral encephalitis (062)	5	4	1	4	–	–	1	–	–
Japanese encephalitis (062.0)	–	–	–	–	–	–	–	–	–
Western equine encephalitis (062.1)	1	1	–	1	–	–	–	–	–
Eastern equine encephalitis (062.2)	–	–	–	–	–	–	–	–	–
St. Louis encephalitis (062.3)	2	1	1	1	–	–	1	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system (045-049)	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Acute paralytic poliomyelitis specified as bulbar (045.0)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis with other paralysis (045.1)	–	–	–	–	–	–	–	–	–
Acute nonparalytic poliomyelitis (045.2)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis, unspecified (045.9)	–	–	–	–	–	–	–	–	–
Slow virus infection of central nervous system (046)	.1	.1	.1	.1	.1	.1	.0	.0	.0
Kuru (046.0)	–	–	–	–	–	–	–	–	–
Jakob-Creutzfeldt disease (046.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Subacute sclerosing panencephalitis (046.2)	.0	.0	.0	.0	.0	.0	–	–	–
Progressive multifocal leucoencephalopathy (046.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (046.8)	–	–	–	–	–	–	–	–	–
Unspecified (046.9)	–	–	–	–	–	–	–	–	–
Meningitis due to enterovirus (047)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Coxsackie virus (047.0)	–	–	–	–	–	–	–	–	–
ECHO virus (047.1)	.0	.0	–	.0	–	–	–	–	–
Other (047.8)	–	–	–	–	–	–	–	–	–
Unspecified (047.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other enterovirus diseases of central nervous system (048)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other non-arthropod-borne viral diseases of central nervous system (049)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Lymphocytic choriomeningitis (049.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meningitis due to adenovirus (049.1)	–	–	–	–	–	–	–	–	–
Other (049.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (049.9)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Viral diseases accompanied by exanthem (050-057)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Smallpox (050)	–	–	–	–	–	–	–	–	–
Variola major (050.0)	–	–	–	–	–	–	–	–	–
Alastrim (050.1)	–	–	–	–	–	–	–	–	–
Modified smallpox (050.2)	–	–	–	–	–	–	–	–	–
Smallpox, unspecified (050.9)	–	–	–	–	–	–	–	–	–
Cowpox and paravaccinia (051)	–	–	–	–	–	–	–	–	–
Cowpox (051.0)	–	–	–	–	–	–	–	–	–
Pseudocowpox (051.1)	–	–	–	–	–	–	–	–	–
Contagious pustular dermatitis (051.2)	–	–	–	–	–	–	–	–	–
Paravaccinia, unspecified (051.9)	–	–	–	–	–	–	–	–	–
Chickenpox (052)	.0	.0	.0	.0	.0	.1	.0	.1	.1
Herpes zoster (053)	.0	.0	.1	.0	.1	.0	.0	.0	.0
With meningitis (053.0)	–	–	–	–	–	–	–	–	–
With other nervous system complications (053.1)	.0	.0	.0	.0	.0	–	–	–	–
With ophthalmic complications (053.2)	.0	–	.0	–	.0	–	–	–	–
With other complications (053.7)	.0	–	.0	–	.0	–	–	–	–
With unspecified complication (053.8)	.0	–	.0	–	.0	–	–	–	–
Herpes zoster without mention of complication (053.9)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Herpes simplex (054)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Eczema herpeticum (054.0)	–	–	–	–	–	–	–	–	–
Genital herpes (054.1)	.0	–	.0	–	.0	–	–	–	–
Herpetic gingivostomatitis (054.2)	–	–	–	–	–	–	–	–	–
Herpetic meningoencephalitis (054.3)	.0	.0	.0	.0	.0	.0	.1	.0	.1
With ophthalmic complications (054.4)	–	–	–	–	–	–	–	–	–
Herpetic septicemia (054.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Herpetic whitlow (054.6)	–	–	–	–	–	–	–	–	–
With other complications (054.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With unspecified complication (054.8)	–	–	–	–	–	–	–	–	–
Herpes simplex without mention of complication (054.9)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Measles (055)	.0	.0	–	.0	–	–	–	–	–
Postmeasles encephalitis (055.0)	–	–	–	–	–	–	–	–	–
Postmeasles pneumonia (055.1)	.0	.0	–	.0	–	–	–	–	–
Postmeasles otitis (055.2)	–	–	–	–	–	–	–	–	–
With other complications (055.7)	–	–	–	–	–	–	–	–	–
With unspecified complication (055.8)	–	–	–	–	–	–	–	–	–
Measles without mention of complication (055.9)	–	–	–	–	–	–	–	–	–
Rubella (056)	–	–	–	–	–	–	–	–	–
With neurological complications (056.0)	–	–	–	–	–	–	–	–	–
With other complications (056.7)	–	–	–	–	–	–	–	–	–
With unspecified complication (056.8)	–	–	–	–	–	–	–	–	–
Rubella without mention of complication (056.9)	–	–	–	–	–	–	–	–	–
Other viral exanthemata (057)	.0	–	.0	–	.0	–	–	–	–
Erythema infectiosum (fifth disease) (057.0)	–	–	–	–	–	–	–	–	–
Other (057.8)	–	–	–	–	–	–	–	–	–
Unspecified (057.9)	.0	–	.0	–	.0	–	–	–	–
Arthropod-borne viral diseases (060-066)	.0	.0	.0	.0	–	–	.0	–	–
Yellow fever (060)	–	–	–	–	–	–	–	–	–
Sylvatic (060.0)	–	–	–	–	–	–	–	–	–
Urban (060.1)	–	–	–	–	–	–	–	–	–
Unspecified (060.9)	–	–	–	–	–	–	–	–	–
Dengue (061)	–	–	–	–	–	–	–	–	–
Mosquito-borne viral encephalitis (062)	.0	.0	.0	.0	–	–	.0	–	–
Japanese encephalitis (062.0)	–	–	–	–	–	–	–	–	–
Western equine encephalitis (062.1)	.0	.0	–	.0	–	–	–	–	–
Eastern equine encephalitis (062.2)	–	–	–	–	–	–	–	–	–
St. Louis encephalitis (062.3)	.0	.0	.0	.0	–	–	.0	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mosquito-borne viral encephalitis-Con.									
Australian encephalitis (062.4)	–	–	–	–	–	–	–	–	–
California virus encephalitis (062.5)	1	1	–	1	–	–	–	–	–
Other (062.8)	–	–	–	–	–	–	–	–	–
Unspecified (062.9)	1	1	–	1	–	–	–	–	–
Tick-borne viral encephalitis (063)	–	–	–	–	–	–	–	–	–
Russian spring-summer (taiga) encephalitis (063.0)	–	–	–	–	–	–	–	–	–
Louping ill (063.1)	–	–	–	–	–	–	–	–	–
Central European encephalitis (063.2)	–	–	–	–	–	–	–	–	–
Other (063.8)	–	–	–	–	–	–	–	–	–
Unspecified (063.9)	–	–	–	–	–	–	–	–	–
Viral encephalitis transmitted by other and unspecified arthropods (064)	–	–	–	–	–	–	–	–	–
Arthropod-borne hemorrhagic fever (065)	–	–	–	–	–	–	–	–	–
Crimean hemorrhagic fever (CHF Congo virus) (065.0)	–	–	–	–	–	–	–	–	–
Omsk hemorrhagic fever (065.1)	–	–	–	–	–	–	–	–	–
Kyasanur Forest disease (065.2)	–	–	–	–	–	–	–	–	–
Other tick-borne hemorrhagic fever (065.3)	–	–	–	–	–	–	–	–	–
Mosquito-borne hemorrhagic fever (065.4)	–	–	–	–	–	–	–	–	–
Other (065.8)	–	–	–	–	–	–	–	–	–
Unspecified (065.9)	–	–	–	–	–	–	–	–	–
Other arthropod-borne viral diseases (066)	–	–	–	–	–	–	–	–	–
Phlebotomus fever (066.0)	–	–	–	–	–	–	–	–	–
Tick-borne fever (066.1)	–	–	–	–	–	–	–	–	–
Venezuelan equine fever (066.2)	–	–	–	–	–	–	–	–	–
Other mosquito-borne fever (066.3)	–	–	–	–	–	–	–	–	–
Other (066.8)	–	–	–	–	–	–	–	–	–
Unspecified (066.9)	–	–	–	–	–	–	–	–	–
Other diseases due to viruses and Chlamydiae (070-079)	1,723	1,013	710	819	579	194	131	132	100
Viral hepatitis (070)	1,182	725	457	580	355	145	102	92	79
Viral hepatitis A with hepatic coma (070.0)	7	5	2	4	2	1	–	1	–
Viral hepatitis A without mention of hepatic coma (070.1)	70	43	27	37	25	6	2	4	2
Viral hepatitis B with hepatic coma (070.2)	45	35	10	28	10	7	–	6	–
Viral hepatitis B without mention of hepatic coma (070.3)	550	380	170	296	128	84	44	43	28
Other specified viral hepatitis with hepatic coma (070.4)	–	–	–	–	–	–	–	–	–
Other specified viral hepatitis without mention of hepatic coma (070.5)	8	5	3	4	2	1	1	1	1
Unspecified viral hepatitis with hepatic coma (070.6)	45	24	21	18	16	6	5	5	5
Unspecified viral hepatitis without mention of hepatic coma (070.9)	457	233	224	193	174	40	50	32	37
Rabies (071)	1	1	–	–	–	1	–	–	–
Mumps (072)	2	1	1	–	1	1	–	1	–
Mumps orchitis (072.0)	–	–	...	–	...	–	...	–	...
Mumps meningitis (072.1)	–	–	–	–	–	–	–	–	–
Mumps encephalitis (072.2)	–	–	–	–	–	–	–	–	–
Mumps pancreatitis (072.3)	–	–	–	–	–	–	–	–	–
Mumps with other complications (072.7)	–	–	–	–	–	–	–	–	–
Mumps with unspecified complication (072.8)	–	–	–	–	–	–	–	–	–
Mumps without mention of complication (072.9)	2	1	1	–	1	1	–	1	–
Ornithosis (073)	2	1	1	1	1	–	–	–	–
Specific diseases due to Coxsackie virus (074)	5	4	1	3	1	1	–	1	–
Herpangina (074.0)	–	–	–	–	–	–	–	–	–
Epidemic pleurodynia (074.1)	–	–	–	–	–	–	–	–	–
Coxsackie carditis (074.2)	5	4	1	3	1	1	–	1	–
Hand, foot, and mouth disease (074.3)	–	–	–	–	–	–	–	–	–
Other (074.8)	–	–	–	–	–	–	–	–	–
Infectious mononucleosis (075)	14	10	4	9	4	1	–	1	–
Trachoma (076)	–	–	–	–	–	–	–	–	–
Initial stage (076.0)	–	–	–	–	–	–	–	–	–
Active stage (076.1)	–	–	–	–	–	–	–	–	–
Unspecified (076.9)	–	–	–	–	–	–	–	–	–
Other diseases of conjunctiva due to viruses and Chlamydiae (077)	1	–	1	–	1	–	–	–	–
Inclusion conjunctivitis (077.0)	–	–	–	–	–	–	–	–	–
Epidemic keratoconjunctivitis (077.1)	–	–	–	–	–	–	–	–	–
Pharyngoconjunctival fever (077.2)	–	–	–	–	–	–	–	–	–
Other adenoviral conjunctivitis (077.3)	–	–	–	–	–	–	–	–	–
Epidemic hemorrhagic conjunctivitis (077.4)	–	–	–	–	–	–	–	–	–
Other viral conjunctivitis (077.8)	–	–	–	–	–	–	–	–	–
Unspecified (077.9)	1	–	1	–	1	–	–	–	–
Other diseases due to viruses and Chlamydiae (078)	254	151	103	127	92	24	11	19	9
Molluscum contagiosum (078.0)	–	–	–	–	–	–	–	–	–
Viral warts (078.1)	–	–	–	–	–	–	–	–	–
Sweating fever (078.2)	–	–	–	–	–	–	–	–	–
Cat-scratch disease (078.3)	1	–	1	–	1	–	–	–	–
Foot and mouth disease (078.4)	–	–	–	–	–	–	–	–	–
Cytomegalic inclusion disease (078.5)	204	127	77	110	69	17	8	13	6
Hemorrhagic nephroscnephritis (078.6)	–	–	–	–	–	–	–	–	–
Arenaviral hemorrhagic fever (078.7)	–	–	–	–	–	–	–	–	–
Other (078.8)	49	24	25	17	22	7	3	6	3
Viral infection of unspecified site (079)	262	120	142	99	124	21	18	18	18
Adenovirus (079.0)	3	3	–	3	–	–	–	–	–
ECHO virus (079.1)	–	–	–	–	–	–	–	–	–
Coxsackie virus (079.2)	–	–	–	–	–	–	–	–	–
Rhinovirus (079.3)	–	–	–	–	–	–	–	–	–
Other (079.8)	19	13	6	11	5	2	1	2	1
Unspecified (079.9)	240	104	136	85	119	19	17	16	17

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mosquito-borne viral encephalitis-Con.									
Australian encephalitis (062.4)	–	–	–	–	–	–	–	–	–
California virus encephalitis (062.5)	0.0	0.0	–	0.0	–	–	–	–	–
Other (062.6)	–	–	–	–	–	–	–	–	–
Unspecified (062.9)	.0	.0	–	.0	–	–	–	–	–
Tick-borne viral encephalitis (063)	–	–	–	–	–	–	–	–	–
Russian spring-summer (taiga) encephalitis (063.0)	–	–	–	–	–	–	–	–	–
Louping ill (063.1)	–	–	–	–	–	–	–	–	–
Central European encephalitis (063.2)	–	–	–	–	–	–	–	–	–
Other (063.8)	–	–	–	–	–	–	–	–	–
Unspecified (063.9)	–	–	–	–	–	–	–	–	–
Viral encephalitis transmitted by other and unspecified arthropods (064)	–	–	–	–	–	–	–	–	–
Arthropod-borne hemorrhagic fever (065)	–	–	–	–	–	–	–	–	–
Crimean hemorrhagic fever (CHF Congo virus) (065.0)	–	–	–	–	–	–	–	–	–
Omsk hemorrhagic fever (065.1)	–	–	–	–	–	–	–	–	–
Kyasanur Forest disease (065.2)	–	–	–	–	–	–	–	–	–
Other tick-borne hemorrhagic fever (065.3)	–	–	–	–	–	–	–	–	–
Mosquito-borne hemorrhagic fever (065.4)	–	–	–	–	–	–	–	–	–
Other (065.8)	–	–	–	–	–	–	–	–	–
Unspecified (065.9)	–	–	–	–	–	–	–	–	–
Other arthropod-borne viral diseases (066)	–	–	–	–	–	–	–	–	–
Phlebotomus fever (066.0)	–	–	–	–	–	–	–	–	–
Tick-borne fever (066.1)	–	–	–	–	–	–	–	–	–
Venezuelan equine fever (066.2)	–	–	–	–	–	–	–	–	–
Other mosquito-borne fever (066.3)	–	–	–	–	–	–	–	–	–
Other (066.8)	–	–	–	–	–	–	–	–	–
Unspecified (066.9)	–	–	–	–	–	–	–	–	–
Other diseases due to viruses and Chlamydiae (070-079)	.7	.9	0.6	.8	0.6	1.1	0.7	0.9	0.6
Viral hepatitis (070)	.5	.6	.4	.6	.3	.8	.5	.7	.5
Viral hepatitis A with hepatic coma (070.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Viral hepatitis A without mention of hepatic coma (070.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Viral hepatitis B with hepatic coma (070.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Viral hepatitis B without mention of hepatic coma (070.3)	.2	.3	.1	.3	.1	.5	.2	.3	.2
Other specified viral hepatitis with hepatic coma (070.4)	–	–	–	–	–	–	–	–	–
Other specified viral hepatitis without mention of hepatic coma (070.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified viral hepatitis with hepatic coma (070.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified viral hepatitis without mention of hepatic coma (070.9)	.2	.2	.2	.2	.2	.2	.3	.2	.2
Rabies (071)	.0	.0	–	–	–	.0	–	–	–
Mumps (072)	.0	.0	.0	–	.0	.0	–	.0	–
Mumps orchitis (072.0)	–	–	...	–	...	–	...	–	...
Mumps meningitis (072.1)	–	–	–	–	–	–	–	–	–
Mumps encephalitis (072.2)	–	–	–	–	–	–	–	–	–
Mumps pancreatitis (072.3)	–	–	–	–	–	–	–	–	–
Mumps with other complications (072.7)	–	–	–	–	–	–	–	–	–
Mumps with unspecified complication (072.8)	–	–	–	–	–	–	–	–	–
Mumps without mention of complication (072.9)	.0	.0	.0	–	.0	.0	–	.0	–
Ornithosis (073)	.0	.0	.0	.0	.0	–	–	–	–
Specific diseases due to Coxsackie virus (074)	.0	.0	.0	.0	.0	.0	–	.0	–
Herpangina (074.0)	–	–	–	–	–	–	–	–	–
Epidemic pleurodynia (074.1)	–	–	–	–	–	–	–	–	–
Coxsackie carditis (074.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Hand, foot, and mouth disease (074.3)	–	–	–	–	–	–	–	–	–
Other (074.8)	–	–	–	–	–	–	–	–	–
Infectious mononucleosis (075)	.0	.0	.0	.0	.0	.0	–	.0	–
Trachoma (076)	–	–	–	–	–	–	–	–	–
Initial stage (076.0)	–	–	–	–	–	–	–	–	–
Active stage (076.1)	–	–	–	–	–	–	–	–	–
Unspecified (076.9)	–	–	–	–	–	–	–	–	–
Other diseases of conjunctiva due to viruses and Chlamydiae (077)	.0	–	.0	–	.0	–	–	–	–
Inclusion conjunctivitis (077.0)	–	–	–	–	–	–	–	–	–
Epidemic keratoconjunctivitis (077.1)	–	–	–	–	–	–	–	–	–
Pharyngoconjunctival fever (077.2)	–	–	–	–	–	–	–	–	–
Other adenoviral conjunctivitis (077.3)	–	–	–	–	–	–	–	–	–
Epidemic hemorrhagic conjunctivitis (077.4)	–	–	–	–	–	–	–	–	–
Other viral conjunctivitis (077.8)	–	–	–	–	–	–	–	–	–
Unspecified (077.9)	.0	–	.0	–	.0	–	–	–	–
Other diseases due to viruses and Chlamydiae (078)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Molluscum contagiosum (078.0)	–	–	–	–	–	–	–	–	–
Viral warts (078.1)	–	–	–	–	–	–	–	–	–
Sweating fever (078.2)	–	–	–	–	–	–	–	–	–
Cat-scratch disease (078.3)	.0	–	.0	–	.0	–	–	–	–
Foot and mouth disease (078.4)	–	–	–	–	–	–	–	–	–
Cytomegalic inclusion disease (078.5)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Hemorrhagic nephrosonephritis (078.6)	–	–	–	–	–	–	–	–	–
Arenaviral hemorrhagic fever (078.7)	–	–	–	–	–	–	–	–	–
Other (078.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Viral infection of unspecified site (079)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Adenovirus (079.0)	.0	.0	–	.0	–	–	–	–	–
ECHO virus (079.1)	–	–	–	–	–	–	–	–	–
Coxsackie virus (079.2)	–	–	–	–	–	–	–	–	–
Rhinovirus (079.3)	–	–	–	–	–	–	–	–	–
Other (079.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (079.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Rickettsioses and other arthropod-borne diseases (080-088)	29	15	14	12	11	3	3	2	3
Louse-borne (epidemic) typhus (080)	–	–	–	–	–	–	–	–	–
Other typhus (081)	–	–	–	–	–	–	–	–	–
Murine (endemic) typhus (081.0)	–	–	–	–	–	–	–	–	–
Brill's disease (081.1)	–	–	–	–	–	–	–	–	–
Scrub typhus (081.2)	–	–	–	–	–	–	–	–	–
Unspecified (081.9)	–	–	–	–	–	–	–	–	–
Tick-borne rickettsioses (082)	21	11	10	10	8	1	2	1	2
Spotted fevers (082.0)	21	11	10	10	8	1	2	1	2
Boutonneuse fever (082.1)	–	–	–	–	–	–	–	–	–
North Asian tick fever (082.2)	–	–	–	–	–	–	–	–	–
Queensland tick typhus (082.3)	–	–	–	–	–	–	–	–	–
Other (082.8)	–	–	–	–	–	–	–	–	–
Unspecified (082.9)	–	–	–	–	–	–	–	–	–
Other rickettsioses (083)	–	–	–	–	–	–	–	–	–
Q-fever (083.0)	–	–	–	–	–	–	–	–	–
Trench fever (083.1)	–	–	–	–	–	–	–	–	–
Rickettsialpox (083.2)	–	–	–	–	–	–	–	–	–
Other (083.8)	–	–	–	–	–	–	–	–	–
Unspecified (083.9)	–	–	–	–	–	–	–	–	–
Malaria (084)	5	3	2	1	1	2	1	1	1
Falciparum malaria (malignant tertian) (084.0)	3	1	2	–	1	1	1	1	1
Vivax malaria (benign tertian) (084.1)	–	–	–	–	–	–	–	–	–
Quartan malaria (084.2)	–	–	–	–	–	–	–	–	–
Ovale malaria (084.3)	–	–	–	–	–	–	–	–	–
Other malaria (084.4)	–	–	–	–	–	–	–	–	–
Mixed (084.5)	–	–	–	–	–	–	–	–	–
Unspecified (084.6)	1	1	–	–	–	1	–	–	–
Induced malaria (084.7)	–	–	–	–	–	–	–	–	–
Blackwater fever (084.8)	–	–	–	–	–	–	–	–	–
Other pernicious complications of malaria (084.9)	1	1	–	1	–	–	–	–	–
Leishmaniasis (085)	–	–	–	–	–	–	–	–	–
Visceral (kala-azar) (085.0)	–	–	–	–	–	–	–	–	–
Cutaneous, urban (085.1)	–	–	–	–	–	–	–	–	–
Cutaneous, Asian desert (085.2)	–	–	–	–	–	–	–	–	–
Cutaneous, Ethiopian (085.3)	–	–	–	–	–	–	–	–	–
Cutaneous, American (085.4)	–	–	–	–	–	–	–	–	–
Mucocutaneous, American (085.5)	–	–	–	–	–	–	–	–	–
Unspecified (085.9)	–	–	–	–	–	–	–	–	–
Trypanosomiasis (086)	2	1	1	1	1	–	–	–	–
Chagas' disease with heart involvement (086.0)	–	–	–	–	–	–	–	–	–
Chagas' disease with other organ involvement (086.1)	–	–	–	–	–	–	–	–	–
Chagas' disease without mention of organ involvement (086.2)	2	1	1	1	1	–	–	–	–
Gambian trypanosomiasis (086.3)	–	–	–	–	–	–	–	–	–
Rhodesian trypanosomiasis (086.4)	–	–	–	–	–	–	–	–	–
African trypanosomiasis, unspecified (086.5)	–	–	–	–	–	–	–	–	–
Unspecified (086.9)	–	–	–	–	–	–	–	–	–
Relapsing fever (087)	1	–	1	–	1	–	–	–	–
Louse-borne (087.0)	–	–	–	–	–	–	–	–	–
Tick-borne (087.1)	–	–	–	–	–	–	–	–	–
Unspecified (087.9)	1	–	1	–	1	–	–	–	–
Other arthropod-borne diseases (088)	–	–	–	–	–	–	–	–	–
Bartonellosis (088.0)	–	–	–	–	–	–	–	–	–
Other (088.8)	–	–	–	–	–	–	–	–	–
Unspecified (088.9)	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	107	60	47	34	24	26	23	24	23
Congenital syphilis (090)	25	14	11	7	6	7	5	7	5
Early congenital syphilis, symptomatic (090.0)	1	–	1	–	–	–	1	–	1
Early congenital syphilis, unspecified (090.2)	2	2	–	–	–	2	–	2	–
Syphilitic interstitial keratitis (090.3)	–	–	–	–	–	–	–	–	–
Juvenile neurosyphilis (090.4)	6	4	2	4	1	–	1	–	1
Other late congenital syphilis, symptomatic (090.5)	1	1	–	1	–	–	–	–	–
Late congenital syphilis, unspecified (090.7)	1	1	–	–	–	1	–	1	–
Congenital syphilis, unspecified (090.9)	14	6	8	2	5	4	3	4	3
Early syphilis, symptomatic (091)	1	1	–	1	–	–	–	–	–
Genital syphilis, primary (091.0)	–	–	–	–	–	–	–	–	–
Primary anal syphilis (091.1)	–	–	–	–	–	–	–	–	–
Other primary syphilis (091.2)	–	–	–	–	–	–	–	–	–
Secondary syphilis of skin or mucous membranes (091.3)	1	1	–	1	–	–	–	–	–
Adenopathy due to secondary syphilis (091.4)	–	–	–	–	–	–	–	–	–
Uveitis due to secondary syphilis (091.5)	–	–	–	–	–	–	–	–	–
Secondary syphilis of viscera and bone (091.6)	–	–	–	–	–	–	–	–	–
Secondary syphilis, relapse (091.7)	–	–	–	–	–	–	–	–	–
Other forms of secondary syphilis (091.8)	–	–	–	–	–	–	–	–	–
Unspecified secondary syphilis (091.9)	–	–	–	–	–	–	–	–	–
Cardiovascular syphilis (093)	22	11	11	7	3	4	8	3	8
Aneurysm of aorta, specified as syphilitic (093.0)	8	6	2	5	1	1	1	1	1
Syphilitic aortitis (093.1)	9	4	5	2	2	2	3	1	3
Syphilitic endocarditis (093.2)	–	–	–	–	–	–	–	–	–
Other (093.8)	5	1	4	–	–	1	4	1	4
Unspecified (093.9)	–	–	–	–	–	–	–	–	–
Neurosyphilis (094)	30	18	12	8	6	10	6	9	6
Tabes dorsalis (094.0)	8	4	4	3	1	1	3	1	3
General paresis (094.1)	8	4	4	3	3	1	1	1	1
Syphilitic meningitis (094.2)	2	2	–	1	–	1	–	1	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Rickettsioses and other arthropod-borne diseases (080-088)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louse-borne (epidemic) typhus (080)	-	-	-	-	-	-	-	-	-
Other typhus (081)	-	-	-	-	-	-	-	-	-
Murine (endemic) typhus (081.0)	-	-	-	-	-	-	-	-	-
Brill's disease (081.1)	-	-	-	-	-	-	-	-	-
Scrub typhus (081.2)	-	-	-	-	-	-	-	-	-
Unspecified (081.9)	-	-	-	-	-	-	-	-	-
Tick-borne rickettsioses (082)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Spotted fevers (082.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Boutonneuse fever (082.1)	-	-	-	-	-	-	-	-	-
North Asian tick fever (082.2)	-	-	-	-	-	-	-	-	-
Queensland tick typhus (082.3)	-	-	-	-	-	-	-	-	-
Other (082.8)	-	-	-	-	-	-	-	-	-
Unspecified (082.9)	-	-	-	-	-	-	-	-	-
Other rickettsioses (083)	-	-	-	-	-	-	-	-	-
Q-fever (083.0)	-	-	-	-	-	-	-	-	-
Trench fever (083.1)	-	-	-	-	-	-	-	-	-
Rickettsialpox (083.2)	-	-	-	-	-	-	-	-	-
Other (083.8)	-	-	-	-	-	-	-	-	-
Unspecified (083.9)	-	-	-	-	-	-	-	-	-
Malaria (084)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Falciparum malaria (malignant tertian) (084.0)	.0	.0	.0	-	.0	.0	.0	.0	.0
Vivax malaria (benign tertian) (084.1)	-	-	-	-	-	-	-	-	-
Quartan malaria (084.2)	-	-	-	-	-	-	-	-	-
Ovale malaria (084.3)	-	-	-	-	-	-	-	-	-
Other malaria (084.4)	-	-	-	-	-	-	-	-	-
Mixed (084.5)	-	-	-	-	-	-	-	-	-
Unspecified (084.6)	.0	.0	-	-	-	.0	-	-	-
Induced malaria (084.7)	-	-	-	-	-	-	-	-	-
Blackwater fever (084.8)	-	-	-	-	-	-	-	-	-
Other pernicious complications of malaria (084.9)	.0	.0	-	.0	-	-	-	-	-
Leishmaniasis (085)	-	-	-	-	-	-	-	-	-
Visceral (kala-azar) (085.0)	-	-	-	-	-	-	-	-	-
Cutaneous, urban (085.1)	-	-	-	-	-	-	-	-	-
Cutaneous, Asian desert (085.2)	-	-	-	-	-	-	-	-	-
Cutaneous, Ethiopian (085.3)	-	-	-	-	-	-	-	-	-
Cutaneous, American (085.4)	-	-	-	-	-	-	-	-	-
Mucocutaneous, American (085.5)	-	-	-	-	-	-	-	-	-
Unspecified (085.9)	-	-	-	-	-	-	-	-	-
Trypanosomiasis (086)	.0	.0	.0	.0	.0	-	-	-	-
Chagas' disease with heart involvement (086.0)	-	-	-	-	-	-	-	-	-
Chagas' disease with other organ involvement (086.1)	-	-	-	-	-	-	-	-	-
Chagas' disease without mention of organ involvement (086.2)	.0	.0	.0	.0	.0	-	-	-	-
Gambian trypanosomiasis (086.3)	-	-	-	-	-	-	-	-	-
Rhodesian trypanosomiasis (086.4)	-	-	-	-	-	-	-	-	-
African trypanosomiasis, unspecified (086.5)	-	-	-	-	-	-	-	-	-
Unspecified (086.9)	-	-	-	-	-	-	-	-	-
Relapsing fever (087)	.0	-	.0	-	.0	-	-	-	-
Louse-borne (087.0)	-	-	-	-	-	-	-	-	-
Tick-borne (087.1)	-	-	-	-	-	-	-	-	-
Unspecified (087.9)	.0	-	.0	-	.0	-	-	-	-
Other arthropod-borne diseases (088)	-	-	-	-	-	-	-	-	-
Bartonellosis (088.0)	-	-	-	-	-	-	-	-	-
Other (088.8)	-	-	-	-	-	-	-	-	-
Unspecified (088.9)	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	.0	.1	.0	.0	.0	.1	.1	.2	.1
Congenital syphilis (090)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Early congenital syphilis, symptomatic (090.0)	.0	-	.0	-	-	-	.0	-	.0
Early congenital syphilis, unspecified (090.2)	.0	.0	-	-	-	.0	-	.0	-
Syphilitic interstitial keratitis (090.3)	-	-	-	-	-	-	-	-	-
Juvenile neurosyphilis (090.4)	.0	.0	.0	.0	.0	-	.0	-	.0
Other late congenital syphilis, symptomatic (090.5)	.0	.0	-	.0	-	-	-	-	-
Late congenital syphilis, unspecified (090.7)	.0	.0	-	-	-	.0	-	.0	-
Congenital syphilis, unspecified (090.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Early syphilis, symptomatic (091)	.0	.0	-	.0	-	-	-	-	-
Genital syphilis, primary (091.0)	-	-	-	-	-	-	-	-	-
Primary anal syphilis (091.1)	-	-	-	-	-	-	-	-	-
Other primary syphilis (091.2)	-	-	-	-	-	-	-	-	-
Secondary syphilis of skin or mucous membranes (091.3)	.0	.0	-	.0	-	-	-	-	-
Adenopathy due to secondary syphilis (091.4)	-	-	-	-	-	-	-	-	-
Uveitis due to secondary syphilis (091.5)	-	-	-	-	-	-	-	-	-
Secondary syphilis of viscera and bone (091.6)	-	-	-	-	-	-	-	-	-
Secondary syphilis, relapse (091.7)	-	-	-	-	-	-	-	-	-
Other forms of secondary syphilis (091.8)	-	-	-	-	-	-	-	-	-
Unspecified secondary syphilis (091.9)	-	-	-	-	-	-	-	-	-
Cardiovascular syphilis (093)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Aneurysm of aorta, specified as syphilitic (093.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syphilitic aortitis (093.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syphilitic endocarditis (093.2)	-	-	-	-	-	-	-	-	-
Other (093.8)	.0	.0	.0	-	-	.0	.0	.0	.0
Unspecified (093.9)	-	-	-	-	-	-	-	-	-
Neurosyphilis (094)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Tabes dorsalis (094.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
General paresis (094.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syphilitic meningitis (094.2)	.0	.0	-	.0	-	.0	-	.0	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neurosyphilis-Con.									
Other (094.8)	4	2	2	1	1	1	1	1	1
Unspecified (094.9)	8	6	2	–	1	6	1	5	1
Other forms of late syphilis with symptoms (095)	–	–	–	–	–	–	–	–	–
Other and unspecified syphilis (097)	20	13	7	9	4	4	3	4	3
Late syphilis, unspecified (097.0)	13	8	5	5	2	3	3	3	3
Syphilis, unspecified (097.9)	7	5	2	4	2	1	–	1	–
Gonococcal infections (098)	7	2	5	2	4	–	1	–	1
Acute, of lower genitourinary tract (098.0)	1	–	1	–	1	–	–	–	–
Acute, of upper genitourinary tract (098.1)	–	–	–	–	–	–	–	–	–
Chronic, of lower genitourinary tract (098.2)	–	–	–	–	–	–	–	–	–
Chronic, of upper genitourinary tract (098.3)	–	–	–	–	–	–	–	–	–
Of eye (098.4)	–	–	–	–	–	–	–	–	–
Of joint (098.5)	–	–	–	–	–	–	–	–	–
Of pharynx (098.6)	–	–	–	–	–	–	–	–	–
Of anus and rectum (098.7)	–	–	–	–	–	–	–	–	–
Of other sites (098.8)	6	2	4	2	3	–	1	–	1
Other venereal diseases (099)	2	1	1	–	1	1	–	1	–
Chancroid (099.0)	–	–	–	–	–	–	–	–	–
Lymphogranuloma venereum (099.1)	–	–	–	–	–	–	–	–	–
Granuloma inguinale (099.2)	–	–	–	–	–	–	–	–	–
Reiter's disease (099.3)	2	1	1	–	1	1	–	1	–
Other nongonococcal urethritis (099.4)	–	–	–	–	–	–	–	–	–
Other (099.8)	–	–	–	–	–	–	–	–	–
Unspecified (099.9)	–	–	–	–	–	–	–	–	–
Other spirochetal diseases (100-104)	1	1	–	1	–	–	–	–	–
Leptospirosis (100)	1	1	–	1	–	–	–	–	–
Leptospirosis icterohemorrhagica (100.0)	–	–	–	–	–	–	–	–	–
Other (100.8)	–	–	–	–	–	–	–	–	–
Unspecified (100.9)	1	1	–	1	–	–	–	–	–
Vincent's angina (101)	–	–	–	–	–	–	–	–	–
Yaws (102)	–	–	–	–	–	–	–	–	–
Initial lesions (102.0)	–	–	–	–	–	–	–	–	–
Multiple papillomata and wet crab yaws (102.1)	–	–	–	–	–	–	–	–	–
Other early skin lesions (102.2)	–	–	–	–	–	–	–	–	–
Hyperkeratosis (102.3)	–	–	–	–	–	–	–	–	–
Gummata and ulcers (102.4)	–	–	–	–	–	–	–	–	–
Gangosa (102.5)	–	–	–	–	–	–	–	–	–
Bone and joint lesions (102.6)	–	–	–	–	–	–	–	–	–
Other manifestations (102.7)	–	–	–	–	–	–	–	–	–
Yaws, unspecified (102.9)	–	–	–	–	–	–	–	–	–
Pinta (103)	–	–	–	–	–	–	–	–	–
Primary lesions (103.0)	–	–	–	–	–	–	–	–	–
Intermediate lesions (103.1)	–	–	–	–	–	–	–	–	–
Late lesions (103.2)	–	–	–	–	–	–	–	–	–
Mixed lesions (103.3)	–	–	–	–	–	–	–	–	–
Unspecified (103.9)	–	–	–	–	–	–	–	–	–
Other spirochetal infection (104)	–	–	–	–	–	–	–	–	–
Nonvenereal endemic syphilis (104.0)	–	–	–	–	–	–	–	–	–
Other (104.8)	–	–	–	–	–	–	–	–	–
Unspecified (104.9)	–	–	–	–	–	–	–	–	–
Mycoses (110-118)	1,882	1,061	821	835	645	226	176	203	159
Dermatophytosis (110)	–	–	–	–	–	–	–	–	–
Of scalp and beard (110.0)	–	–	–	–	–	–	–	–	–
Of nail (110.1)	–	–	–	–	–	–	–	–	–
Of hand (110.2)	–	–	–	–	–	–	–	–	–
Of groin and perianal area (110.3)	–	–	–	–	–	–	–	–	–
Of foot (110.4)	–	–	–	–	–	–	–	–	–
Of the body (110.5)	–	–	–	–	–	–	–	–	–
Deep-seated dermatophytosis (110.6)	–	–	–	–	–	–	–	–	–
Of other sites (110.8)	–	–	–	–	–	–	–	–	–
Of unspecified site (110.9)	–	–	–	–	–	–	–	–	–
Dermatomycosis, other and unspecified (111)	2	–	2	–	2	–	–	–	–
Pityriasis versicolor (111.0)	–	–	–	–	–	–	–	–	–
Tinea nigra (111.1)	–	–	–	–	–	–	–	–	–
Tinea blanca (111.2)	–	–	–	–	–	–	–	–	–
Black piedra (111.3)	–	–	–	–	–	–	–	–	–
Other (111.8)	–	–	–	–	–	–	–	–	–
Unspecified (111.9)	2	–	2	–	2	–	–	–	–
Candidiasis (112)	885	444	451	354	361	90	90	81	79
Of mouth (112.0)	8	3	5	1	3	2	2	2	2
Of vulva and vagina (112.1)	–	***	–	***	–	***	–	***	–
Of other urogenital sites (112.2)	6	3	3	3	2	–	1	–	1
Of skin and nails (112.3)	1	–	1	–	1	–	–	–	–
Of lung (112.4)	95	50	45	44	42	6	3	5	2
Disseminated (112.5)	563	273	290	214	232	59	58	51	50
Of other sites (112.8)	55	28	27	22	21	6	6	6	6
Of unspecified site (112.9)	167	87	80	70	60	17	20	17	18
Coccidioidomycosis (114)	75	52	23	42	22	10	1	5	–
Histoplasmosis (115)	51	43	8	40	7	3	1	3	1
Infection by Histoplasma capsulatum (115.0)	3	2	1	2	1	–	–	–	–
Infection by Histoplasma duboisii (115.1)	–	–	–	–	–	–	–	–	–
Unspecified (115.9)	48	41	7	38	6	3	1	3	1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neurosyphilis-Con.									
Other (094.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified (094.9)	.0	.0	.0	–	.0	.0	.0	.0	.0
Other forms of late syphilis with symptoms (095)	–	–	–	–	–	–	–	–	–
Other and unspecified syphilis (097)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late syphilis, unspecified (097.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syphilis, unspecified (097.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Gonococcal infections (098)	.0	.0	.0	.0	.0	–	.0	–	.0
Acute, of lower genitourinary tract (098.0)	.0	–	.0	–	.0	–	–	–	–
Acute, of upper genitourinary tract (098.1)	–	–	–	–	–	–	–	–	–
Chronic, of lower genitourinary tract (098.2)	–	–	–	–	–	–	–	–	–
Chronic, of upper genitourinary tract (098.3)	–	–	–	–	–	–	–	–	–
Of eye (098.4)	–	–	–	–	–	–	–	–	–
Of joint (098.5)	–	–	–	–	–	–	–	–	–
Of pharynx (098.6)	–	–	–	–	–	–	–	–	–
Of anus and rectum (098.7)	–	–	–	–	–	–	–	–	–
Of other sites (098.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Other venereal diseases (099)	.0	.0	.0	–	.0	.0	–	.0	–
Chancroid (099.0)	–	–	–	–	–	–	–	–	–
Lymphogranuloma venereum (099.1)	–	–	–	–	–	–	–	–	–
Granuloma inguinale (099.2)	–	–	–	–	–	–	–	–	–
Reiter's disease (099.3)	.0	.0	.0	–	.0	.0	–	.0	–
Other nongonococcal urethritis (099.4)	–	–	–	–	–	–	–	–	–
Other (099.8)	–	–	–	–	–	–	–	–	–
Unspecified (099.9)	–	–	–	–	–	–	–	–	–
Other spirochetal diseases (100-104)	.0	.0	–	.0	–	–	–	–	–
Leptospirosis (100)	.0	.0	–	.0	–	–	–	–	–
Leptospirosis icterohemorrhagica (100.0)	–	–	–	–	–	–	–	–	–
Other (100.8)	–	–	–	–	–	–	–	–	–
Unspecified (100.9)	.0	.0	–	.0	–	–	–	–	–
Vincent's angina (101)	–	–	–	–	–	–	–	–	–
Yaws (102)	–	–	–	–	–	–	–	–	–
Initial lesions (102.0)	–	–	–	–	–	–	–	–	–
Multiple papillomata and wet crab yaws (102.1)	–	–	–	–	–	–	–	–	–
Other early skin lesions (102.2)	–	–	–	–	–	–	–	–	–
Hyperkeratosis (102.3)	–	–	–	–	–	–	–	–	–
Gummata and ulcers (102.4)	–	–	–	–	–	–	–	–	–
Gangosa (102.5)	–	–	–	–	–	–	–	–	–
Bone and joint lesions (102.6)	–	–	–	–	–	–	–	–	–
Other manifestations (102.7)	–	–	–	–	–	–	–	–	–
Yaws, unspecified (102.9)	–	–	–	–	–	–	–	–	–
Pinta (103)	–	–	–	–	–	–	–	–	–
Primary lesions (103.0)	–	–	–	–	–	–	–	–	–
Intermediate lesions (103.1)	–	–	–	–	–	–	–	–	–
Late lesions (103.2)	–	–	–	–	–	–	–	–	–
Mixed lesions (103.3)	–	–	–	–	–	–	–	–	–
Unspecified (103.9)	–	–	–	–	–	–	–	–	–
Other spirochetal infection (104)	–	–	–	–	–	–	–	–	–
Nonvenereal endemic syphilis (104.0)	–	–	–	–	–	–	–	–	–
Other (104.8)	–	–	–	–	–	–	–	–	–
Unspecified (104.9)	–	–	–	–	–	–	–	–	–
Mycoses (110-118)	.8	.9	.7	.8	.6	1.3	.9	1.4	1.0
Dermatophytosis (110)	–	–	–	–	–	–	–	–	–
Of scalp and beard (110.0)	–	–	–	–	–	–	–	–	–
Of nail (110.1)	–	–	–	–	–	–	–	–	–
Of hand (110.2)	–	–	–	–	–	–	–	–	–
Of groin and perianal area (110.3)	–	–	–	–	–	–	–	–	–
Of foot (110.4)	–	–	–	–	–	–	–	–	–
Of the body (110.5)	–	–	–	–	–	–	–	–	–
Deep-seated dermatophytosis (110.6)	–	–	–	–	–	–	–	–	–
Of other sites (110.8)	–	–	–	–	–	–	–	–	–
Of unspecified site (110.9)	–	–	–	–	–	–	–	–	–
Dermatomycosis, other and unspecified (111)	.0	–	.0	–	.0	–	–	–	–
Pityriasis versicolor (111.0)	–	–	–	–	–	–	–	–	–
Tinea nigra (111.1)	–	–	–	–	–	–	–	–	–
Tinea blanca (111.2)	–	–	–	–	–	–	–	–	–
Black piedra (111.3)	–	–	–	–	–	–	–	–	–
Other (111.8)	–	–	–	–	–	–	–	–	–
Unspecified (111.9)	.0	–	.0	–	.0	–	–	–	–
Candidiasis (112)	.4	.4	.4	.4	.3	.5	.5	.6	.5
Of mouth (112.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of vulva and vagina (112.1)	–	...	–	...	–	...	–	...	–
Of other urogenital sites (112.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Of skin and nails (112.3)	.0	–	.0	–	.0	–	–	–	–
Of lung (112.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disseminated (112.5)	.2	.2	.2	.2	.2	.3	.3	.4	.3
Of other sites (112.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site (112.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Coccidioidomycosis (114)	.0	.0	.0	.0	.0	.1	.0	.0	–
Histoplasmosis (115)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Infection by Histoplasma capsulatum (115.0)	.0	.0	.0	.0	.0	–	–	–	–
Infection by Histoplasma duboisii (115.1)	–	–	–	–	–	–	–	–	–
Unspecified (115.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mycoses-Con.									
Blastomycotic infection (116)	35	18	17	15	10	3	7	2	6
Blastomycosis (116.0)	35	18	17	15	10	3	7	2	6
Paracoccidioidomycosis (116.1)	–	–	–	–	–	–	–	–	–
Lobomycosis (116.2)	–	–	–	–	–	–	–	–	–
Other mycoses (117)	824	504	320	384	243	120	77	112	67
Rhinosporidiosis (117.0)	–	–	–	–	–	–	–	–	–
Sporotrichosis (117.1)	3	3	–	2	–	1	–	1	–
Chromoblastomycosis (117.2)	–	–	–	–	–	–	–	–	–
Aspergillosis (117.3)	165	108	57	92	49	16	8	14	7
Mycotic mycetomas (117.4)	–	–	–	–	–	–	–	–	–
Cryptococcosis (117.5)	216	145	71	92	46	53	25	51	21
Allescheriosis (Petriellidiosis) (117.6)	–	–	–	–	–	–	–	–	–
Zygomycosis (Phycomycosis or Mucormycosis) (117.7)	41	21	20	17	16	4	4	3	3
Infection by dematiaceous fungi (Phaeohyphomycosis) (117.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (117.9)	399	227	172	181	132	46	40	43	36
Opportunistic mycoses (118)	–	–	–	–	–	–	–	–	–
Helminthiases (120-129)	36	27	9	22	6	5	3	4	1
Schistosomiasis (bilharziasis) (120)	2	1	1	–	–	1	1	1	–
Schistosoma hematobium (120.0)	–	–	–	–	–	–	–	–	–
Schistosoma mansoni (120.1)	–	–	–	–	–	–	–	–	–
Schistosoma japonicum (120.2)	–	–	–	–	–	–	–	–	–
Cutaneous (120.3)	–	–	–	–	–	–	–	–	–
Other (120.8)	–	–	–	–	–	–	–	–	–
Unspecified (120.9)	2	1	1	–	–	1	1	1	–
Other trematode infections (121)	–	–	–	–	–	–	–	–	–
Opisthorchiasis (121.0)	–	–	–	–	–	–	–	–	–
Clonorchiasis (121.1)	–	–	–	–	–	–	–	–	–
Paragonimiasis (121.2)	–	–	–	–	–	–	–	–	–
Fasciolíasis (121.3)	–	–	–	–	–	–	–	–	–
Fasciolopsiasis (121.4)	–	–	–	–	–	–	–	–	–
Metagonimiasis (121.5)	–	–	–	–	–	–	–	–	–
Heterophyiasis (121.6)	–	–	–	–	–	–	–	–	–
Other (121.8)	–	–	–	–	–	–	–	–	–
Unspecified (121.9)	–	–	–	–	–	–	–	–	–
Echinococcosis (122)	3	1	2	1	1	–	1	–	1
Echinococcus granulosus infection of liver (122.0)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection of lung (122.1)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection of thyroid (122.2)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection, other (122.3)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection, unspecified (122.4)	1	1	–	1	–	–	–	–	–
Echinococcus multilocularis infection of liver (122.5)	–	–	–	–	–	–	–	–	–
Echinococcus multilocularis infection, other (122.6)	–	–	–	–	–	–	–	–	–
Echinococcus multilocularis infection, unspecified (122.7)	–	–	–	–	–	–	–	–	–
Echinococcosis, unspecified, of liver (122.8)	1	–	1	–	–	–	1	–	1
Echinococcosis, other and unspecified (122.9)	1	–	1	–	1	–	–	–	–
Other cestode infection (123)	9	5	4	4	3	1	1	1	–
Taenia solium infection, intestinal form (123.0)	–	–	–	–	–	–	–	–	–
Cysticercosis (123.1)	9	5	4	4	3	1	1	1	–
Taenia saginata infection (123.2)	–	–	–	–	–	–	–	–	–
Teniasis, unspecified (123.3)	–	–	–	–	–	–	–	–	–
Diphyllobothriasis, intestinal (123.4)	–	–	–	–	–	–	–	–	–
Sparganosis (larval diphyllobothriasis) (123.5)	–	–	–	–	–	–	–	–	–
Hymenolepiasis (123.6)	–	–	–	–	–	–	–	–	–
Other (123.8)	–	–	–	–	–	–	–	–	–
Unspecified (123.9)	–	–	–	–	–	–	–	–	–
Trichinosis (124)	–	–	–	–	–	–	–	–	–
Filarial infection and dracontiasis (125)	–	–	–	–	–	–	–	–	–
Bancroftian filariasis (125.0)	–	–	–	–	–	–	–	–	–
Malayan filariasis (125.1)	–	–	–	–	–	–	–	–	–
Loiasis (125.2)	–	–	–	–	–	–	–	–	–
Onchocerciasis (125.3)	–	–	–	–	–	–	–	–	–
Dipetalonemiasis (125.4)	–	–	–	–	–	–	–	–	–
Mansonella ozzardi infection (125.5)	–	–	–	–	–	–	–	–	–
Other specified filariasis (125.6)	–	–	–	–	–	–	–	–	–
Dracontiasis (125.7)	–	–	–	–	–	–	–	–	–
Unspecified filariasis (125.9)	–	–	–	–	–	–	–	–	–
Ancylostomiasis and necatoriasis (126)	1	1	–	1	–	–	–	–	–
Ancylostoma duodenale (126.0)	–	–	–	–	–	–	–	–	–
Necator americanus (126.1)	–	–	–	–	–	–	–	–	–
Ancylostoma braziliensé (126.2)	–	–	–	–	–	–	–	–	–
Ancylostoma ceylanicum (126.3)	–	–	–	–	–	–	–	–	–
Other specified Ancylostoma (126.8)	–	–	–	–	–	–	–	–	–
Unspecified (126.9)	1	1	–	1	–	–	–	–	–
Other intestinal helminthiases (127)	16	14	2	13	2	1	–	1	–
Ascariasis (127.0)	–	–	–	–	–	–	–	–	–
Anisakiasis (127.1)	–	–	–	–	–	–	–	–	–
Strongyloidiasis (127.2)	14	12	2	12	2	–	–	–	–
Trichuriasis (127.3)	–	–	–	–	–	–	–	–	–
Enterobiasis (127.4)	–	–	–	–	–	–	–	–	–
Capillariasis (127.5)	2	2	–	1	–	1	–	1	–
Trichostrongyliasis (127.6)	–	–	–	–	–	–	–	–	–
Other intestinal helminthiasis (127.7)	–	–	–	–	–	–	–	–	–
Mixed intestinal helminthiasis (127.8)	–	–	–	–	–	–	–	–	–
Intestinal helminthiasis, unspecified (127.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mycoses-Con.									
Blastomycotic infection (116)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blastomycosis (116.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Paracoccidioidomycosis (116.1)	–	–	–	–	–	–	–	–	–
Lobomycosis (116.2)	–	–	–	–	–	–	–	–	–
Other mycoses (117)	.3	.4	.3	.4	.2	.7	.4	.8	.4
Rhinosporidiosis (117.0)	–	–	–	–	–	–	–	–	–
Sporotrichosis (117.1)	.0	.0	–	.0	–	.0	–	.0	–
Chromoblastomycosis (117.2)	–	–	–	–	–	–	–	–	–
Aspergillosis (117.3)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Mycotic mycetomas (117.4)	–	–	–	–	–	–	–	–	–
Cryptococcosis (117.5)	.1	.1	.1	.1	.0	.3	.1	.4	.1
Allescheriosis (Petriellidosis) (117.6)	–	–	–	–	–	–	–	–	–
Zygomycosis (Phycomycosis or Mucormycosis) (117.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Infection by dematiaceous fungi (Phaeohyphomycosis) (117.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (117.9)	.2	.2	.1	.2	.1	.3	.2	.3	.2
Opportunistic mycoses (118)	–	–	–	–	–	–	–	–	–
Helminthiases (120-129)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Schistosomiasis (bilharziasis) (120)	.0	.0	.0	–	–	.0	.0	.0	–
Schistosoma hematobium (120.0)	–	–	–	–	–	–	–	–	–
Schistosoma mansoni (120.1)	–	–	–	–	–	–	–	–	–
Schistosoma japonicum (120.2)	–	–	–	–	–	–	–	–	–
Cutaneous (120.3)	–	–	–	–	–	–	–	–	–
Other (120.8)	–	–	–	–	–	–	–	–	–
Unspecified (120.9)	.0	.0	.0	–	–	.0	.0	.0	–
Other trematode infections (121)	–	–	–	–	–	–	–	–	–
Opisthorchiasis (121.0)	–	–	–	–	–	–	–	–	–
Clonorchiasis (121.1)	–	–	–	–	–	–	–	–	–
Paragonimiasis (121.2)	–	–	–	–	–	–	–	–	–
Fasciolasis (121.3)	–	–	–	–	–	–	–	–	–
Fasciolopsiasis (121.4)	–	–	–	–	–	–	–	–	–
Metagonimiasis (121.5)	–	–	–	–	–	–	–	–	–
Heterophyiasis (121.6)	–	–	–	–	–	–	–	–	–
Other (121.8)	–	–	–	–	–	–	–	–	–
Unspecified (121.9)	–	–	–	–	–	–	–	–	–
Echinococcosis (122)	.0	.0	.0	.0	.0	–	.0	–	.0
Echinococcus granulosus infection of liver (122.0)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection of lung (122.1)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection of thyroid (122.2)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection, other (122.3)	–	–	–	–	–	–	–	–	–
Echinococcus granulosus infection, unspecified (122.4)	.0	.0	–	.0	–	–	–	–	–
Echinococcus multilocularis infection of liver (122.5)	–	–	–	–	–	–	–	–	–
Echinococcus multilocularis infection, other (122.6)	–	–	–	–	–	–	–	–	–
Echinococcus multilocularis infection, unspecified (122.7)	–	–	–	–	–	–	–	–	–
Echinococcosis, unspecified, of liver (122.8)	.0	–	.0	–	–	–	.0	–	.0
Echinococcosis, other and unspecified (122.9)	.0	–	.0	–	.0	–	–	–	–
Other cestode infection (123)	.0	.0	.0	.0	.0	.0	.0	.0	–
Taenia solium infection, intestinal form (123.0)	–	–	–	–	–	–	–	–	–
Cysticercosis (123.1)	.0	.0	.0	.0	.0	.0	.0	.0	–
Taenia saginata infection (123.2)	–	–	–	–	–	–	–	–	–
Teniasis, unspecified (123.3)	–	–	–	–	–	–	–	–	–
Diphyllobothriasis, intestinal (123.4)	–	–	–	–	–	–	–	–	–
Sparganosis (larval diphyllobothriasis) (123.5)	–	–	–	–	–	–	–	–	–
Hymenolepiasis (123.6)	–	–	–	–	–	–	–	–	–
Other (123.8)	–	–	–	–	–	–	–	–	–
Unspecified (123.9)	–	–	–	–	–	–	–	–	–
Trichinosis (124)	–	–	–	–	–	–	–	–	–
Filarial infection and dracontiasis (125)	–	–	–	–	–	–	–	–	–
Bancroftian filariasis (125.0)	–	–	–	–	–	–	–	–	–
Malayan filariasis (125.1)	–	–	–	–	–	–	–	–	–
Loiasis (125.2)	–	–	–	–	–	–	–	–	–
Onchocerciasis (125.3)	–	–	–	–	–	–	–	–	–
Dipetalonemiasis (125.4)	–	–	–	–	–	–	–	–	–
Mansonella ozzardi infection (125.5)	–	–	–	–	–	–	–	–	–
Other specified filariasis (125.6)	–	–	–	–	–	–	–	–	–
Dracontiasis (125.7)	–	–	–	–	–	–	–	–	–
Unspecified filariasis (125.9)	–	–	–	–	–	–	–	–	–
Ancylostomiasis and necatoriasis (126)	.0	.0	–	.0	–	–	–	–	–
Ancylostoma duodenale (126.0)	–	–	–	–	–	–	–	–	–
Necator americanus (126.1)	–	–	–	–	–	–	–	–	–
Ancylostoma braziliense (126.2)	–	–	–	–	–	–	–	–	–
Ancylostoma ceylanicum (126.3)	–	–	–	–	–	–	–	–	–
Other specified Ancylostoma (126.8)	–	–	–	–	–	–	–	–	–
Unspecified (126.9)	.0	.0	–	.0	–	–	–	–	–
Other intestinal helminthiases (127)	.0	.0	.0	.0	.0	.0	–	.0	–
Ascariasis (127.0)	–	–	–	–	–	–	–	–	–
Anisakiasis (127.1)	–	–	–	–	–	–	–	–	–
Strongyloidiasis (127.2)	.0	.0	.0	.0	.0	–	–	–	–
Trichuriasis (127.3)	–	–	–	–	–	–	–	–	–
Enterobiasis (127.4)	–	–	–	–	–	–	–	–	–
Capillariasis (127.5)	.0	.0	–	.0	–	.0	–	.0	–
Trichostrongyliasis (127.6)	–	–	–	–	–	–	–	–	–
Other intestinal helminthiasis (127.7)	–	–	–	–	–	–	–	–	–
Mixed intestinal helminthiasis (127.8)	–	–	–	–	–	–	–	–	–
Intestinal helminthiasis, unspecified (127.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Helminthiases-Con.									
Other and unspecified helminthiases (128)	3	3	–	1	–	2	–	1	–
Toxocariasis (128.0)	2	2	–	1	–	1	–	1	–
Gnathostomiasis (128.1)	1	1	–	–	–	1	–	–	–
Other (128.8)	–	–	–	–	–	–	–	–	–
Unspecified (128.9)	–	–	–	–	–	–	–	–	–
Intestinal parasitism, unspecified (129)	2	2	–	2	–	–	–	–	–
Other infectious and parasitic diseases (130-136)	1,422	762	660	545	374	217	286	209	279
Toxoplasmosis (130)	47	35	12	28	9	7	3	6	3
Trichomoniasis (131)	–	–	–	–	–	–	–	–	–
Urogenital trichomoniasis (131.0)	–	–	–	–	–	–	–	–	–
Other sites (131.8)	–	–	–	–	–	–	–	–	–
Unspecified (131.9)	–	–	–	–	–	–	–	–	–
Pediculosis and phthirus infestation (132)	1	1	–	1	–	–	–	–	–
Pediculus capitis (head louse) (132.0)	–	–	–	–	–	–	–	–	–
Pediculus corporis (body louse) (132.1)	–	–	–	–	–	–	–	–	–
Phthirus pubis (pubic louse) (132.2)	–	–	–	–	–	–	–	–	–
Mixed (132.3)	–	–	–	–	–	–	–	–	–
Pediculosis, unspecified (132.9)	1	1	–	1	–	–	–	–	–
Acariasis (133)	–	–	–	–	–	–	–	–	–
Scabies (133.0)	–	–	–	–	–	–	–	–	–
Other (133.8)	–	–	–	–	–	–	–	–	–
Unspecified (133.9)	–	–	–	–	–	–	–	–	–
Other infestation (134)	1	–	1	–	–	–	1	–	1
Myiasis (134.0)	1	–	1	–	–	–	1	–	1
Other arthropod infestation (134.1)	–	–	–	–	–	–	–	–	–
Hirudiniasis (134.2)	–	–	–	–	–	–	–	–	–
Other (134.8)	–	–	–	–	–	–	–	–	–
Unspecified (134.9)	–	–	–	–	–	–	–	–	–
Sarcoidosis (135)	406	127	279	49	75	78	204	78	204
Other and unspecified infectious and parasitic diseases (136)	967	599	368	457	290	132	78	125	71
Ainhum (136.0)	–	–	–	–	–	–	–	–	–
Behcet's syndrome (136.1)	7	3	4	2	4	1	–	1	–
Specific infections by free-living amoebae (136.2)	3	2	1	2	1	–	–	–	–
Pneumocystosis (136.3)	630	456	174	352	123	104	51	100	46
Paracoccidioidomycosis (136.4)	–	–	–	–	–	–	–	–	–
Sarcosporidiosis (136.5)	–	–	–	–	–	–	–	–	–
Other (136.8)	2	1	1	–	1	1	–	1	–
Unspecified (136.9)	325	137	188	111	161	26	27	23	25
Late effects of infectious and parasitic diseases (137-139)	355	187	168	155	150	32	18	26	12
Late effects of tuberculosis (137)	218	113	105	85	89	28	16	22	10
Late effects of respiratory or unspecified tuberculosis (137.0)	214	112	102	84	86	28	16	22	10
Late effects of central nervous system tuberculosis (137.1)	1	–	1	–	1	–	–	–	–
Late effects of genitourinary tuberculosis (137.2)	1	1	–	1	–	–	–	–	–
Late effects of tuberculosis of bones and joints (137.3)	1	–	1	–	1	–	–	–	–
Late effects of tuberculosis of other specified organs (137.4)	1	–	1	–	1	–	–	–	–
Late effects of acute poliomyelitis (138)	124	67	57	54	55	3	2	3	2
Late effects of other infectious and parasitic diseases (139)	13	7	6	6	6	1	–	1	–
Late effects of viral encephalitis (139.0)	2	2	–	2	–	–	–	–	–
Late effects of trachoma (139.1)	–	–	–	–	–	–	–	–	–
Late effects of other and unspecified infectious and parasitic diseases (139.8)	11	5	6	4	6	1	–	1	–
II. Neoplasms (140-239)									
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	7,968	5,310	2,658	4,344	2,335	966	323	864	297
Malignant neoplasm of lip (140)	75	63	12	63	12	–	–	–	–
Upper lip, vermilion border (140.0)	–	–	–	–	–	–	–	–	–
Lower lip, vermilion border (140.1)	8	8	–	8	–	–	–	–	–
Upper lip, inner aspect (140.3)	–	–	–	–	–	–	–	–	–
Lower lip, inner aspect (140.4)	–	–	–	–	–	–	–	–	–
Lip, unspecified, inner aspect (140.5)	–	–	–	–	–	–	–	–	–
Commissure of lip (140.6)	–	–	–	–	–	–	–	–	–
Other (140.8)	–	–	–	–	–	–	–	–	–
Lip, unspecified, vermilion border (140.9)	67	55	12	55	12	–	–	–	–
Malignant neoplasm of tongue (141)	1,812	1,187	625	1,001	550	186	75	174	69
Base of tongue (141.0)	169	121	48	98	41	23	7	21	6
Dorsal surface of tongue (141.1)	–	–	–	–	–	–	–	–	–
Tip and lateral border of tongue (141.2)	1	–	1	–	1	–	–	–	–
Ventral surface of tongue (141.3)	–	–	–	–	–	–	–	–	–
Anterior two-thirds of tongue, part unspecified (141.4)	3	3	–	2	–	1	–	1	–
Junctional zone (141.5)	–	–	–	–	–	–	–	–	–
Lingual tonsil (141.6)	25	18	7	17	6	1	1	1	1
Other (141.8)	2	1	1	1	1	–	–	–	–
Tongue, unspecified (141.9)	1,612	1,044	568	883	501	161	67	151	62
Malignant neoplasms of major salivary glands (142)	600	375	225	342	206	33	19	28	18
Parotid gland (142.0)	457	297	160	271	147	26	13	23	13
Submandibular gland (142.1)	35	19	16	17	14	2	2	2	2
Sublingual gland (142.2)	2	–	2	–	2	–	–	–	–
Other (142.8)	–	–	–	–	–	–	–	–	–
Site unspecified (142.9)	106	59	47	54	43	5	4	3	3

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Helminthiases-Con.									
Other and unspecified helminthiases (129)	0.0	0.0	–	0.0	–	0.0	–	0.0	–
Toxocariasis (128.0)	.0	.0	–	.0	–	.0	–	.0	–
Gnathostomiasis (128.1)	.0	.0	–	–	–	.0	–	–	–
Other (128.8)	–	–	–	–	–	–	–	–	–
Unspecified (128.9)	–	–	–	–	–	–	–	–	–
Intestinal parasitism, unspecified (129)	.0	.0	–	.0	–	–	–	–	–
Other infectious and parasitic diseases (130-136)	.6	.6	0.5	.5	0.4	1.2	1.5	1.5	1.8
Toxoplasmosis (130)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Trichomoniasis (131)	–	–	–	–	–	–	–	–	–
Urogenital trichomoniasis (131.0)	–	–	–	–	–	–	–	–	–
Other sites (131.8)	–	–	–	–	–	–	–	–	–
Unspecified (131.9)	–	–	–	–	–	–	–	–	–
Pediculosis and phthirus infestation (132)	.0	.0	–	.0	–	–	–	–	–
Pediculus capitis (head louse) (132.0)	–	–	–	–	–	–	–	–	–
Pediculus corporis (body louse) (132.1)	–	–	–	–	–	–	–	–	–
Phthirus pubis (pubic louse) (132.2)	–	–	–	–	–	–	–	–	–
Mixed (132.3)	–	–	–	–	–	–	–	–	–
Pediculosis, unspecified (132.9)	.0	.0	–	.0	–	–	–	–	–
Acariasis (133)	–	–	–	–	–	–	–	–	–
Scabies (133.0)	–	–	–	–	–	–	–	–	–
Other (133.8)	–	–	–	–	–	–	–	–	–
Unspecified (133.9)	–	–	–	–	–	–	–	–	–
Other infestation (134)	.0	–	.0	–	–	–	.0	–	.0
Myiasis (134.0)	.0	–	.0	–	–	–	.0	–	.0
Other arthropod infestation (134.1)	–	–	–	–	–	–	–	–	–
Hirudiniasis (134.2)	–	–	–	–	–	–	–	–	–
Other (134.8)	–	–	–	–	–	–	–	–	–
Unspecified (134.9)	–	–	–	–	–	–	–	–	–
Sarcoidosis (135)	.2	.1	.2	.0	.1	.4	1.0	.8	1.3
Other and unspecified infectious and parasitic diseases (136)	.4	.5	.3	.5	.3	.7	.4	.9	.5
Ainhum (136.0)	–	–	–	–	–	–	–	–	–
Behcet's syndrome (136.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Specific infections by free-living amoebas (136.2)	.0	.0	.0	.0	.0	–	–	–	–
Pneumocystosis (136.3)	.3	.4	.1	.3	.1	.6	.3	.7	.3
Psorospermiasis (136.4)	–	–	–	–	–	–	–	–	–
Sarcosporidiosis (136.5)	–	–	–	–	–	–	–	–	–
Other (136.8)	.0	.0	.0	–	.0	.0	–	.0	–
Unspecified (136.9)	.1	.1	.2	.1	.2	.1	.1	.2	.2
Late effects of infectious and parasitic diseases (137-139)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Late effects of tuberculosis (137)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Late effects of respiratory or unspecified tuberculosis (137.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Late effects of central nervous system tuberculosis (137.1)	.0	–	.0	–	.0	–	–	–	–
Late effects of genitourinary tuberculosis (137.2)	.0	.0	–	.0	–	–	–	–	–
Late effects of tuberculosis of bones and joints (137.3)	.0	–	.0	–	.0	–	–	–	–
Late effects of tuberculosis of other specified organs (137.4)	.0	–	.0	–	.0	–	–	–	–
Late effects of acute poliomyelitis (138)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Late effects of other infectious and parasitic diseases (139)	.0	.0	.0	.0	.0	.0	–	.0	–
Late effects of viral encephalitis (139.0)	.0	.0	–	.0	–	–	–	–	–
Late effects of trachoma (139.1)	–	–	–	–	–	–	–	–	–
Late effects of other and unspecified infectious and parasitic diseases (139.8)	.0	.0	.0	.0	.0	.0	–	.0	–
II. Neoplasms (140-239)									
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	4.5	2.1	4.3	2.2	5.4	1.6	6.1	1.9
Malignant neoplasm of lip (140)	.0	.1	.0	.1	.0	–	–	–	–
Upper lip, vermilion border (140.0)	–	–	–	–	–	–	–	–	–
Lower lip, vermilion border (140.1)	.0	.0	–	.0	–	–	–	–	–
Upper lip, inner aspect (140.3)	–	–	–	–	–	–	–	–	–
Lower lip, inner aspect (140.4)	–	–	–	–	–	–	–	–	–
Lip, unspecified, inner aspect (140.5)	–	–	–	–	–	–	–	–	–
Commissure of lip (140.6)	–	–	–	–	–	–	–	–	–
Other (140.8)	–	–	–	–	–	–	–	–	–
Lip, unspecified, vermilion border (140.9)	.0	.0	.0	.1	.0	–	–	–	–
Malignant neoplasm of tongue (141)	.7	1.0	.5	1.0	.5	1.0	.4	1.2	.4
Base of tongue (141.0)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Dorsal surface of tongue (141.1)	–	–	–	–	–	–	–	–	–
Tip and lateral border of tongue (141.2)	.0	–	.0	–	.0	–	–	–	–
Ventral surface of tongue (141.3)	–	–	–	–	–	–	–	–	–
Anterior two-thirds of tongue, part unspecified (141.4)	.0	.0	–	.0	–	.0	–	.0	–
Junctional zone (141.5)	–	–	–	–	–	–	–	–	–
Lingual tonsil (141.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (141.8)	.0	.0	.0	.0	.0	–	–	–	–
Tongue, unspecified (141.9)	.7	.9	.5	.9	.5	.9	.3	1.1	.4
Malignant neoplasms of major salivary glands (142)	.2	.3	.2	.3	.2	.2	.1	.2	.1
Parotid gland (142.0)	.2	.3	.1	.3	.1	.1	.1	.2	.1
Submandibular gland (142.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sublingual gland (142.2)	.0	–	.0	–	.0	–	–	–	–
Other (142.8)	–	–	–	–	–	–	–	–	–
Site unspecified (142.9)	.0	.0	.0	.1	.0	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of lip, oral cavity, and pharynx-Con.									
Malignant neoplasm of gum (143)	141	73	68	61	63	12	5	12	5
Upper gum (143.0)	33	20	13	12	13	8	–	8	–
Lower gum (143.1)	53	27	26	24	22	3	4	3	4
Other (143.8)	–	–	–	–	–	–	–	–	–
Gum, unspecified (143.9)	55	26	29	25	28	1	1	1	1
Malignant neoplasm of floor of mouth (144)	367	245	122	208	108	37	14	37	13
Anterior portion (144.0)	2	–	2	–	2	–	–	–	–
Lateral portion (144.1)	3	2	1	2	1	–	–	–	–
Other (144.8)	–	–	–	–	–	–	–	–	–
Part unspecified (144.9)	362	243	119	206	105	37	14	37	13
Malignant neoplasms of other and unspecified parts of mouth (145)	1,251	770	481	653	436	117	45	111	42
Cheek mucosa (145.0)	40	10	30	10	28	–	2	–	2
Vestibule of mouth (145.1)	2	1	1	–	1	1	–	1	–
Hard palate (145.2)	28	13	15	12	15	1	–	1	–
Soft palate (145.3)	94	63	31	53	28	10	3	9	3
Uvula (145.4)	12	8	4	7	4	1	–	1	–
Palate, unspecified (145.5)	125	84	41	67	36	17	5	16	4
Retromolar area (145.6)	36	25	11	22	10	3	1	3	1
Other (145.8)	1	1	–	1	–	–	–	–	–
Mouth, unspecified (145.9)	913	565	348	481	314	84	34	80	32
Malignant neoplasm of oropharynx (146)	1,047	729	318	548	274	183	44	178	42
Tonsil (146.0)	515	356	159	266	139	90	20	86	20
Tonsillar fossa (146.1)	32	22	10	16	10	6	–	6	–
Tonsillar pillars (anterior) (posterior) (146.2)	10	8	2	8	2	–	–	–	–
Vallecula (146.3)	7	5	2	5	2	–	–	–	–
Anterior aspect of epiglottis (146.4)	1	1	–	1	–	–	–	–	–
Junctional region (146.5)	–	–	–	–	–	–	–	–	–
Lateral wall of oropharynx (146.6)	–	–	–	–	–	–	–	–	–
Posterior wall of oropharynx (146.7)	–	–	–	–	–	–	–	–	–
Other (146.8)	2	1	1	1	1	–	–	–	–
Oropharynx, unspecified (146.9)	480	336	144	249	120	87	24	84	22
Malignant neoplasm of nasopharynx (147)	684	440	244	326	211	114	33	58	22
Superior wall (147.0)	–	–	–	–	–	–	–	–	–
Posterior wall (147.1)	16	5	11	2	9	3	2	2	–
Lateral wall (147.2)	–	–	–	–	–	–	–	–	–
Anterior wall (147.3)	3	1	2	1	2	–	–	–	–
Other (147.8)	–	–	–	–	–	–	–	–	–
Nasopharynx, unspecified (147.9)	665	434	231	323	200	111	31	54	22
Malignant neoplasm of hypopharynx (148)	578	439	139	342	116	97	23	92	21
Postcricoid region (148.0)	3	2	1	2	1	–	–	–	–
Pyriform sinus (148.1)	215	166	49	131	39	35	10	34	9
Aryepiglottic fold, hypopharyngeal aspect (148.2)	1	1	–	–	–	1	–	1	–
Posterior hypopharyngeal wall (148.3)	2	2	–	2	–	–	–	–	–
Other (148.8)	–	–	–	–	–	–	–	–	–
Hypopharynx, unspecified (148.9)	357	268	89	207	76	61	13	57	12
Malignant neoplasms of other and ill-defined sites within the lip, oral cavity, and pharynx (149)	1,413	989	424	602	359	187	65	178	65
Pharynx, unspecified (149.0)	1,411	987	424	600	359	187	65	178	65
Waldeyer's ring (149.1)	–	–	–	–	–	–	–	–	–
Other (149.8)	1	1	–	1	–	–	–	–	–
Ill-defined (149.9)	1	1	–	1	–	–	–	–	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	117,436	61,792	55,644	53,100	48,419	8,692	7,225	7,544	6,472
Malignant neoplasm of esophagus (150)	9,089	6,723	2,366	5,190	1,832	1,533	534	1,452	513
Cervical part (150.0)	15	9	6	8	5	1	1	1	1
Thoracic part (150.1)	2	1	1	1	1	–	–	–	–
Abdominal part (150.2)	–	–	–	–	–	–	–	–	–
Upper third (150.3)	26	21	5	21	4	–	1	–	1
Middle third (150.4)	15	13	2	9	1	4	1	3	1
Lower third (150.5)	124	103	21	92	20	11	1	11	1
Other (150.8)	2	2	–	2	–	–	–	–	–
Esophagus, unspecified (150.9)	8,905	6,574	2,331	5,057	1,801	1,517	530	1,437	509
Malignant neoplasm of stomach (151)	13,742	8,241	5,501	6,721	4,473	1,520	1,028	1,285	847
Cardia (151.0)	494	421	73	407	70	14	3	12	3
Pylorus (151.1)	4	2	2	2	1	–	1	–	1
Pyloric antrum (151.2)	18	10	8	9	6	1	2	1	2
Fundus of stomach (151.3)	12	9	3	8	3	1	–	1	–
Body of stomach (151.4)	–	–	–	–	–	–	–	–	–
Lesser curvature, unspecified (151.5)	6	3	3	2	3	1	–	1	–
Greater curvature, unspecified (151.6)	–	–	–	–	–	–	–	–	–
Other (151.8)	–	–	–	–	–	–	–	–	–
Stomach, unspecified (151.9)	13,208	7,796	5,412	6,293	4,390	1,503	1,022	1,270	841
Malignant neoplasm of small intestine, including duodenum (152)	873	450	423	397	361	53	62	48	61
Duodenum (152.0)	389	182	167	156	158	26	29	25	28
Jejunum (152.1)	61	36	25	32	19	4	6	3	6
Ileum (152.2)	73	35	38	33	35	2	3	2	3
Meckel's diverticulum (152.3)	3	2	1	2	1	–	–	–	–
Other (152.8)	2	2	–	2	–	–	–	–	–
Small intestine, unspecified (152.9)	365	193	172	172	148	21	24	18	24
Malignant neoplasm of colon (153)	48,362	23,691	24,671	21,175	21,822	2,516	2,849	2,241	2,631
Hepatic flexure (153.0)	39	19	20	17	20	2	–	2	–
Transverse colon (153.1)	281	117	164	84	145	23	19	20	16
Descending colon (153.2)	344	182	162	151	135	31	27	27	22
Sigmoid colon (153.3)	1,535	749	786	684	722	65	64	49	51

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of lip, oral cavity, and pharynx-Con.									
Malignant neoplasm of gum (143)	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
Upper gum (143.0)	.0	.0	.0	.0	.0	.0	–	.1	–
Lower gum (143.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (143.8)	–	–	–	–	–	–	–	–	–
Gum, unspecified (143.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasm of floor of mouth (144)	.2	.2	.1	.2	.1	.2	.1	.3	.1
Anterior portion (144.0)	.0	–	.0	–	.0	–	–	–	–
Lateral portion (144.1)	.0	.0	.0	.0	.0	–	–	–	–
Other (144.8)	–	–	–	–	–	–	–	–	–
Part unspecified (144.9)	.1	.2	.1	.2	.1	.2	.1	.3	.1
Malignant neoplasms of other and unspecified parts of mouth (145)	.5	.6	.4	.6	.4	.7	.2	.8	.3
Cheek mucosa (145.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Vestibule of mouth (145.1)	.0	.0	.0	–	.0	.0	–	.0	–
Hard palate (145.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Soft palate (145.3)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Uvula (145.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Palate, unspecified (145.5)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Retromolar area (145.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (145.8)	.0	.0	–	.0	–	–	–	–	–
Mouth, unspecified (145.9)	.4	.5	.3	.5	.3	.5	.2	.6	.2
Malignant neoplasm of oropharynx (146)	.4	.6	.3	.5	.3	1.0	.2	1.2	.3
Tonsil (146.0)	.2	.3	.1	.3	.1	.5	.1	.6	.1
Tonsillar fossa (146.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Tonsillar pillars (anterior) (posterior) (146.2)	.0	.0	.0	.0	.0	–	–	–	–
Vallecula (146.3)	.0	.0	.0	.0	.0	–	–	–	–
Anterior aspect of epiglottis (146.4)	.0	.0	–	.0	–	–	–	–	–
Junctional region (146.5)	–	–	–	–	–	–	–	–	–
Lateral wall of oropharynx (146.6)	–	–	–	–	–	–	–	–	–
Posterior wall of oropharynx (146.7)	–	–	–	–	–	–	–	–	–
Other (146.8)	.0	.0	.0	.0	.0	–	–	–	–
Oropharynx, unspecified (146.9)	.2	.3	.1	.2	.1	.5	.1	.6	.1
Malignant neoplasm of nasopharynx (147)	.3	.4	.2	.3	.2	.6	.2	.4	.1
Superior wall (147.0)	–	–	–	–	–	–	–	–	–
Posterior wall (147.1)	.0	.0	.0	.0	.0	.0	.0	.0	–
Lateral wall (147.2)	–	–	–	–	–	–	–	–	–
Anterior wall (147.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (147.8)	–	–	–	–	–	–	–	–	–
Nasopharynx, unspecified (147.9)	.3	.4	.2	.3	.2	.6	.2	.4	.1
Malignant neoplasm of hypopharynx (148)	.2	.4	.1	.3	.1	.5	.1	.7	.1
Postcricoid region (148.0)	.0	.0	.0	.0	.0	–	–	–	–
Pyriform sinus (148.1)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Aryepiglottic fold, hypopharyngeal aspect (148.2)	.0	.0	–	–	–	.0	–	.0	–
Posterior hypopharyngeal wall (148.3)	.0	.0	–	.0	–	–	–	–	–
Other (148.8)	–	–	–	–	–	–	–	–	–
Hypopharynx, unspecified (148.9)	.1	.2	.1	.2	.1	.3	.1	.4	.1
Malignant neoplasms of other and ill-defined sites within the lip, oral cavity, and pharynx (149)	.6	.8	.3	.8	.3	1.0	.3	1.3	.4
Pharynx, unspecified (149.0)	.6	.8	.3	.8	.3	1.0	.3	1.3	.4
Waldeyer's ring (149.1)	–	–	–	–	–	–	–	–	–
Other (149.8)	.0	.0	–	.0	–	–	–	–	–
Ill-defined (149.9)	.0	.0	–	.0	–	–	–	–	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.2	52.1	44.6	52.8	46.0	48.4	38.8	53.5	41.4
Malignant neoplasm of esophagus (150)	3.7	5.7	1.9	5.2	1.7	8.5	2.7	10.3	3.3
Cervical part (150.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Thoracic part (150.1)	.0	.0	.0	.0	.0	–	–	–	–
Abdominal part (150.2)	–	–	–	–	–	–	–	–	–
Upper third (150.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Middle third (150.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower third (150.5)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Other (150.8)	.0	.0	–	.0	–	–	–	–	–
Esophagus, unspecified (150.9)	3.7	5.5	1.9	5.0	1.7	8.5	2.7	10.2	3.3
Malignant neoplasm of stomach (151)	5.6	7.0	4.4	6.7	4.3	8.5	5.2	9.1	5.4
Cardia (151.0)	.2	.4	.1	.4	.1	.1	.0	.1	.0
Pylorus (151.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Pyloric antrum (151.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Fundus of stomach (151.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Body of stomach (151.4)	–	–	–	–	–	–	–	–	–
Lesser curvature, unspecified (151.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Greater curvature, unspecified (151.6)	–	–	–	–	–	–	–	–	–
Other (151.8)	–	–	–	–	–	–	–	–	–
Stomach, unspecified (151.9)	5.4	6.6	4.3	6.3	4.2	8.4	5.2	9.0	5.4
Malignant neoplasm of small intestine, including duodenum (152)	.4	.4	.3	.4	.3	.3	.3	.3	.4
Duodenum (152.0)	.2	.2	.1	.2	.2	.1	.1	.2	.2
Jejunum (152.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ileum (152.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meckel's diverticulum (152.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (152.8)	.0	.0	–	.0	–	–	–	–	–
Small intestine, unspecified (152.9)	.1	.2	.1	.2	.1	.1	.1	.1	.2
Malignant neoplasm of colon (153)	19.9	20.0	19.8	21.1	20.7	14.0	14.5	15.9	16.8
Hepatic flexure (153.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Transverse colon (153.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Descending colon (153.2)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Sigmoid colon (153.3)	.6	.6	.6	.7	.7	.4	.3	.3	.3

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasm of colon-Con.									
Cecum (153.4)	1,138	460	676	410	607	50	69	46	64
Appendix (153.5)	109	57	52	49	46	8	6	8	6
Ascending colon (153.6)	863	375	488	344	440	31	48	23	41
Splenic flexure (153.7)	29	19	10	18	10	1	–	1	–
Other (153.8)	2	1	1	1	1	–	–	–	–
Colon, unspecified (153.9)	44,024	21,712	22,312	19,407	19,606	2,305	2,616	2,055	2,491
Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)	7,972	4,198	3,774	3,726	3,390	472	384	401	337
Rectosigmoid junction (154.0)	1,353	721	632	647	566	74	66	62	55
Rectum (154.1)	6,285	3,350	2,935	2,972	2,634	378	301	321	257
Anal canal (154.2)	29	10	19	7	17	3	2	3	2
Anus, unspecified (154.3)	211	83	128	74	117	9	11	9	11
Other (154.8)	94	34	60	26	56	8	4	8	2
Malignant neoplasms of liver and intrahepatic bile ducts (155)	7,227	4,342	2,885	3,509	2,414	833	471	572	366
Liver, primary (155.0)	3,225	2,227	998	1,744	768	483	210	307	145
Intrahepatic bile ducts (155.1)	1,089	523	566	464	513	59	53	38	42
Liver, not specified as primary or secondary (155.2)	2,913	1,592	1,321	1,301	1,113	291	206	227	176
Malignant neoplasms of gall bladder and extrahepatic bile ducts (156)	4,116	1,539	2,577	1,381	2,359	158	218	112	161
Gallbladder (156.0)	2,179	595	1,584	526	1,438	69	146	49	124
Extrahepatic bile ducts (156.1)	1,060	525	535	475	502	50	33	34	24
Ampulla of Vater (156.2)	381	211	170	193	155	18	15	14	11
Other (156.8)	2	1	1	1	1	–	–	–	–
Biliary tract, part unspecified (156.9)	494	207	287	186	269	21	24	15	22
Malignant neoplasm of pancreas (157)	23,737	11,550	12,187	10,040	10,624	1,510	1,563	1,348	1,490
Head of pancreas (157.0)	817	375	442	312	393	63	49	57	46
Body of pancreas (157.1)	28	16	12	13	10	3	2	3	2
Tail of pancreas (157.2)	43	23	20	19	18	4	2	3	2
Pancreatic duct (157.3)	6	2	4	2	3	–	1	–	1
Islets of Langerhans (157.4)	120	58	62	53	57	5	5	3	5
Other (157.8)	1	1	–	1	–	–	–	–	–
Part unspecified (157.9)	22,722	11,075	11,647	9,640	10,149	1,435	1,504	1,282	1,374
Malignant neoplasms of retroperitoneum and peritoneum (158)	566	252	316	226	281	26	35	23	30
Retroperitoneum (158.0)	319	147	172	131	148	16	24	15	20
Specified parts of peritoneum (158.8)	50	24	26	20	24	4	2	3	1
Peritoneum, unspecified (158.9)	199	81	118	75	109	6	9	5	9
Malignant neoplasms of other and ill-defined sites within the digestive organs and peritoneum (159)	1,750	806	944	735	863	71	81	62	76
Intestinal tract, part unspecified (159.0)	1,254	576	678	541	628	35	50	28	46
Spleen, not elsewhere classified (159.1)	8	4	4	3	4	1	–	1	–
Other (159.8)	4	2	2	2	2	–	–	–	–
Ill-defined (159.9)	484	224	260	189	229	35	31	33	30
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	134,983	91,083	43,900	79,604	39,468	11,479	4,432	10,647	3,975
Malignant neoplasms of nasal cavities, middle ear, and accessory sinuses (160)	473	283	190	241	183	42	27	36	21
Nasal cavities (160.0)	41	25	16	21	14	4	2	3	1
Auditory tube, middle ear, and mastoid air cells (160.1)	14	6	8	4	6	2	–	1	–
Maxillary sinus (160.2)	248	154	94	123	79	31	15	29	11
Ethmoidal sinus (160.3)	31	20	11	20	9	–	2	–	2
Frontal sinus (160.4)	6	3	3	3	2	–	1	–	1
Sphenoidal sinus (160.5)	14	9	5	9	5	–	–	–	–
Other (160.8)	2	1	1	1	1	–	–	–	–
Accessory sinus, unspecified (160.9)	117	65	52	60	45	5	7	3	6
Malignant neoplasm of larynx (161)	3,671	2,975	696	2,460	587	515	109	493	101
Glottis (161.0)	57	50	7	41	7	9	–	9	–
Supraglottis (161.1)	185	141	44	111	38	30	6	28	6
Subglottis (161.2)	4	3	1	1	1	2	–	2	–
Laryngeal cartilages (161.3)	3	2	1	2	1	–	–	–	–
Other (161.8)	–	–	–	–	–	–	–	–	–
Larynx, unspecified (161.9)	3,422	2,779	643	2,305	540	474	103	454	95
Malignant neoplasms of trachea, bronchus, and lung (162)	130,009	87,261	42,748	76,398	38,490	10,863	4,258	10,065	3,821
Trachea (162.0)	137	91	46	77	39	14	8	13	8
Main bronchus (162.2)	121	85	36	76	30	9	5	9	6
Upper lobe, bronchus or lung (162.3)	1,907	925	982	798	948	127	34	115	31
Middle lobe, bronchus or lung (162.4)	69	51	18	47	15	4	3	4	3
Lower lobe, bronchus or lung (162.5)	450	316	134	287	119	29	15	27	11
Other (162.8)	5	4	1	2	1	2	–	2	–
Bronchus and lung, unspecified (162.9)	127,920	85,789	42,131	76,111	37,939	10,678	4,192	9,892	3,782
Malignant neoplasm of pleura (163)	411	329	82	314	73	15	9	13	8
Parietal (163.0)	5	4	1	4	1	–	–	–	–
Visceral (163.1)	–	–	–	–	–	–	–	–	–
Other (163.8)	–	–	–	–	–	–	–	–	–
Pleura, unspecified (163.9)	406	325	81	310	72	15	9	13	8
Malignant neoplasms of thymus, heart, and mediastinum (164)	409	227	182	186	154	41	28	38	23
Thymus (164.0)	124	59	65	49	48	10	17	6	12
Heart (164.1)	64	30	34	22	30	8	4	8	4
Anterior mediastinum (164.2)	5	2	3	2	3	–	–	–	–
Posterior mediastinum (164.3)	1	–	1	–	1	–	–	–	–
Other (164.8)	1	1	–	1	–	–	–	–	–
Mediastinum, part unspecified (164.9)	214	135	79	112	72	23	7	22	7
Malignant neoplasms of other and ill-defined sites within the respiratory system and intrathoracic organs (165)	10	8	2	5	1	3	1	2	1
Upper respiratory tract, part unspecified (165.0)	1	–	1	–	–	–	1	–	1
Other (165.8)	–	–	–	–	–	–	–	–	–
Ill-defined sites within the respiratory system (165.9)	9	8	1	5	1	3	–	2	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasm of colon-Con.									
Cecum (153.4)	0.5	0.4	0.5	0.4	0.6	0.3	0.4	0.3	0.4
Appendix (153.5)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Ascending colon (153.6)	.4	.3	.4	.3	.4	.2	.2	.2	.3
Splenic flexure (153.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (153.8)	.0	.0	.0	.0	.0	–	–	–	–
Colon, unspecified (153.9)	18.1	18.3	17.9	19.3	18.7	12.8	13.3	14.6	15.6
Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)	3.3	3.5	3.0	3.7	3.2	2.6	2.0	2.8	2.2
Rectosigmoid junction (154.0)	.6	.6	.5	.6	.5	.4	.3	.4	.4
Rectum (154.1)	2.6	2.8	2.4	3.0	2.5	2.1	1.5	2.3	1.7
Anal canal (154.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anus, unspecified (154.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (154.8)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Malignant neoplasms of liver and intrahepatic bile ducts (155)	3.0	3.7	2.3	3.5	2.3	4.6	2.4	4.1	2.3
Liver, primary (155.0)	1.3	1.9	.8	1.7	.7	2.7	1.1	2.2	.9
Intrahepatic bile ducts (155.1)	.4	.4	.5	.5	.5	.3	.3	.3	.3
Liver, not specified as primary or secondary (155.2)	1.2	1.3	1.1	1.3	1.1	1.6	1.1	1.6	1.1
Malignant neoplasms of gall bladder and extrahepatic bile ducts (156)	1.7	1.3	2.1	1.4	2.2	.9	1.1	.8	1.2
Gallbladder (156.0)	.9	.5	1.3	.5	1.4	.4	.7	.3	.8
Extrahepatic bile ducts (156.1)	.4	.4	.4	.5	.5	.3	.2	.2	.2
Ampulla of Vater (156.2)	.2	.2	.1	.2	.1	.1	.1	.1	.1
Other (156.8)	.0	.0	.0	.0	.0	–	–	–	–
Biliary tract, part unspecified (156.9)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Malignant neoplasm of pancreas (157)	9.8	9.7	9.8	10.0	10.1	8.4	8.0	9.6	9.1
Head of pancreas (157.0)	.3	.3	.4	.3	.4	.4	.2	.4	.3
Body of pancreas (157.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tail of pancreas (157.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pancreatic duct (157.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Islets of Langerhans (157.4)	.0	.0	.0	.1	.1	.0	.0	.0	.0
Other (157.8)	.0	.0	–	.0	–	–	–	–	–
Part unspecified (157.9)	9.3	9.3	9.3	9.6	9.6	8.0	7.7	9.1	8.8
Malignant neoplasms of retroperitoneum and peritoneum (158)	.2	.2	.3	.2	.3	.1	.2	.2	.2
Retroperitoneum (158.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Specified parts of peritoneum (158.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Peritoneum, unspecified (158.9)	.1	.1	.1	.1	.1	.0	.0	.0	.1
Malignant neoplasms of other and ill-defined sites within the digestive organs and peritoneum (159)	.7	.7	.8	.7	.8	.4	.4	.4	.5
Intestinal tract, part unspecified (159.0)	.5	.5	.5	.5	.6	.2	.3	.2	.3
Spleen, not elsewhere classified (159.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (159.8)	.0	.0	.0	.0	.0	–	–	–	–
Ill-defined (159.9)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	55.5	76.8	35.2	79.1	37.5	64.0	22.6	75.5	25.4
Malignant neoplasms of nasal cavities, middle ear, and accessory sinuses (160)	.2	.2	.2	.2	.2	.2	.1	.3	.1
Nasal cavities (160.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Auditory tube, middle ear, and mastoid air cells (160.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Maxillary sinus (160.2)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Ethmoidal sinus (160.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Frontal sinus (160.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Sphenoidal sinus (160.5)	.0	.0	.0	.0	.0	–	–	–	–
Other (160.8)	.0	.0	.0	.0	.0	–	–	–	–
Accessory sinus, unspecified (160.9)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Malignant neoplasm of larynx (161)	1.5	2.5	.6	2.4	.6	2.9	.6	3.5	.6
Glottis (161.0)	.0	.0	.0	.0	.0	.1	–	.1	–
Supraglottis (161.1)	.1	.1	.0	.1	.0	.2	.0	.2	.0
Subglottis (161.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Laryngeal cartilages (161.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (161.8)	–	–	–	–	–	–	–	–	–
Larynx, unspecified (161.9)	1.4	2.3	.5	2.3	.5	2.6	.5	3.2	.6
Malignant neoplasms of trachea, bronchus, and lung (162)	53.4	73.6	34.2	76.0	36.6	60.5	21.7	71.4	24.4
Trachea (162.0)	.1	.1	.0	.1	.0	.1	.0	.1	.1
Main bronchus (162.2)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Upper lobe, bronchus or lung (162.3)	.5	.8	.3	.8	.3	.7	.2	.8	.2
Middle lobe, bronchus or lung (162.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower lobe, bronchus or lung (162.5)	.2	.3	.1	.3	.1	.2	.1	.2	.1
Other (162.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Bronchus and lung, unspecified (162.9)	52.6	72.4	33.7	74.7	36.1	59.5	21.3	70.1	24.1
Malignant neoplasm of pleura (163)	.2	.3	.1	.3	.1	.1	.0	.1	.1
Parietal (163.0)	.0	.0	.0	.0	.0	–	–	–	–
Visceral (163.1)	–	–	–	–	–	–	–	–	–
Other (163.8)	–	–	–	–	–	–	–	–	–
Pleura, unspecified (163.9)	.2	.3	.1	.3	.1	.1	.0	.1	.1
Malignant neoplasms of thymus, heart, and mediastinum (164)	.2	.2	.1	.2	.1	.2	.1	.3	.1
Thymus (164.0)	.1	.0	.1	.0	.0	.1	.1	.1	.1
Heart (164.1)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Anterior mediastinum (164.2)	.0	.0	.0	.0	.0	–	–	–	–
Posterior mediastinum (164.3)	.0	–	.0	–	.0	–	–	–	–
Other (164.8)	.0	.0	–	.0	–	–	–	–	–
Mediastinum, part unspecified (164.9)	.1	.1	.1	.1	.1	.1	.0	.2	.0
Malignant neoplasms of other and ill-defined sites within the respiratory system and intrathoracic organs (165)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper respiratory tract, part unspecified (165.0)	.0	–	.0	–	–	–	.0	–	.0
Other (165.8)	–	–	–	–	–	–	–	–	–
Ill-defined sites within the respiratory system (165.9)	.0	.0	.0	.0	.0	.0	–	.0	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	53,215	7,421	45,794	6,906	40,786	515	5,008	467	4,610
Malignant neoplasms of bone and articular cartilage (170)	1,036	573	463	493	401	80	62	72	50
Bones of skull and face (170.0)	79	40	39	34	35	6	4	6	3
Lower jaw bone (170.1)	79	43	36	37	31	6	5	5	4
Vertebral column, excluding sacrum and coccyx (170.2)	77	36	41	32	35	4	6	4	6
Ribs, sternum, and clavicle (170.3)	16	7	9	7	9	–	–	–	–
Long bones of upper limb and scapula (170.4)	21	17	4	17	3	–	1	–	1
Upper limb, short bones (170.5)	1	1	–	1	–	–	–	–	–
Pelvic bones, sacrum and coccyx (170.6)	72	37	35	33	32	4	3	3	3
Lower limb, long bones (170.7)	72	37	35	34	32	3	3	3	3
Lower limb, short bones (170.8)	3	1	2	–	–	1	2	1	2
Site unspecified (170.9)	616	354	262	298	224	56	38	50	28
Malignant neoplasms of connective and other soft tissue (171)	3,024	1,465	1,559	1,289	1,331	176	228	158	203
Head, face, and neck (171.0)	63	35	28	33	23	2	5	2	5
Upper limb, including shoulder (171.2)	55	32	23	28	23	4	–	4	–
Lower limb, including hip (171.3)	202	102	100	90	84	12	16	11	15
Thorax (171.4)	62	32	30	28	29	4	1	4	1
Abdomen (171.5)	188	80	108	70	90	10	16	7	14
Pelvis (171.6)	88	52	46	44	43	8	3	7	3
Trunk, unspecified (171.7)	13	9	4	9	4	–	–	–	–
Other (171.8)	3	2	1	2	1	–	–	–	–
Site unspecified (171.9)	2,342	1,121	1,221	965	1,034	136	187	123	165
Malignant melanoma of skin (172)	5,913	3,635	2,278	3,578	2,206	57	70	46	62
Lip (172.0)	4	2	2	2	2	–	–	–	–
Eyelid, including canthus (172.1)	3	1	2	1	2	–	–	–	–
Ear and external auricular canal (172.2)	16	16	–	16	–	–	–	–	–
Other and unspecified parts of face (172.3)	54	32	22	31	21	1	1	1	1
Scalp and neck (172.4)	74	55	19	55	17	–	2	–	2
Trunk, except scrotum (172.5)	215	155	60	154	58	1	2	–	2
Upper limb, including shoulder (172.6)	110	72	38	72	37	–	1	–	–
Lower limb, including hip (172.7)	144	58	86	55	80	3	6	3	6
Other (172.8)	–	–	–	–	–	–	–	–	–
Site unspecified (172.9)	5,283	3,244	2,049	3,192	1,991	52	58	42	51
Other malignant neoplasms of skin (173)	2,031	1,436	595	1,274	549	162	46	152	49
Skin of lip (173.0)	7	6	1	6	1	–	–	–	–
Eyelid, including canthus (173.1)	7	6	1	6	1	–	–	–	–
Ear and external auricular canal (173.2)	135	97	38	96	38	1	–	1	–
Skin of other and unspecified parts of face (173.3)	258	158	100	154	100	4	–	4	–
Scalp and skin of neck (173.4)	1,016	794	222	663	193	131	29	125	27
Skin of trunk, except scrotum (173.5)	58	28	30	25	28	3	2	3	2
Skin of upper limb, including shoulder (173.6)	38	22	16	21	16	1	–	1	–
Skin of lower limb, including hip (173.7)	56	24	32	23	28	1	4	1	4
Other (173.8)	2	2	–	2	–	–	–	–	–
Site unspecified (173.9)	454	299	155	278	144	21	11	17	10
Malignant neoplasm of female breast (174)	40,899	...	40,899	...	36,297	...	4,602	...	4,252
Nipple and areola (174.0)	4	...	4	...	2	...	2	...	1
Central portion (174.1)	3	...	3	...	2	...	1	...	–
Upper-inner quadrant (174.2)	2	...	2	...	2	...	–	...	–
Lower-inner quadrant (174.3)	1	...	1	...	1	...	–	...	–
Upper-outer quadrant (174.4)	4	...	4	...	4	...	–	...	–
Lower-outer quadrant (174.5)	3	...	3	...	3	...	–	...	–
Axillary tail (174.6)	–	...	–	...	–	...	–	...	–
Other (174.8)	1	...	1	...	1	...	–	...	–
Breast, unspecified (174.9)	40,881	...	40,881	...	36,282	...	4,599	...	4,251
Malignant neoplasm of male breast (175)	312	312	...	272	...	40	...	39	...
Malignant neoplasms of genitourinary organs (179-189)	71,230	40,948	30,282	35,162	26,456	5,786	3,824	5,463	3,490
Malignant neoplasm of uterus, part unspecified (179)	2,849	...	2,849	...	2,358	...	491	...	458
Malignant neoplasm of cervix uteri (180)	4,425	...	4,425	...	3,349	...	1,076	...	969
Endocervix (180.0)	44	...	44	...	41	...	3	...	3
Exocervix (180.1)	–	...	–	...	–	...	–	...	–
Other (180.8)	4	...	4	...	3	...	1	...	1
Cervix uteri, unspecified (180.9)	4,377	...	4,377	...	3,305	...	1,072	...	965
Malignant neoplasm of placenta (181)	17	...	17	...	12	...	5	...	4
Malignant neoplasm of body of uterus (182)	3,045	...	3,045	...	2,644	...	401	...	373
Corpus uteri, except isthmus (182.0)	3,045	...	3,045	...	2,644	...	401	...	373
Isthmus (182.1)	–	...	–	...	–	...	–	...	–
Other (182.8)	–	...	–	...	–	...	–	...	–
Malignant neoplasms of ovary and other uterine adnexa (183)	12,020	...	12,020	...	11,009	...	1,011	...	896
Ovary (183.0)	11,838	...	11,838	...	10,843	...	995	...	880
Fallopian tube (183.2)	174	...	174	...	159	...	15	...	15
Broad ligament (183.3)	–	...	–	...	–	...	–	...	–
Parametrium (183.4)	1	...	1	...	1	...	–	...	–
Round ligament (183.5)	–	...	–	...	–	...	–	...	–
Other (183.8)	4	...	4	...	3	...	1	...	1
Uterine adnexa, unspecified (183.9)	3	...	3	...	3	...	–	...	–
Malignant neoplasms of other and unspecified female genital organs (184)	969	...	969	...	837	...	132	...	128
Vagina (184.0)	346	...	346	...	291	...	55	...	53
Labia majora (184.1)	10	...	10	...	10	...	–	...	–
Labia minora (184.2)	–	...	–	...	–	...	–	...	–
Clitoris (184.3)	3	...	3	...	3	...	–	...	–
Vulva, unspecified (184.4)	529	...	529	...	468	...	61	...	57
Other (184.8)	30	...	30	...	22	...	8	...	5
Site unspecified (184.9)	51	...	51	...	43	...	8	...	8
Malignant neoplasm of prostate (185)	27,884	27,884	...	23,169	...	4,695	...	4,488	...

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	21.9	6.3	36.7	6.9	38.6	2.9	25.5	3.3	29.5
Malignant neoplasms of bone and articular cartilage (170)	.4	.5	.4	.5	.4	.4	.3	.5	.3
Bones of skull and face (170.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower jaw bone (170.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vertebral column, excluding sacrum and coccyx (170.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ribs, sternum, and clavicle (170.3)	.0	.0	.0	.0	.0	–	–	–	–
Long bones of upper limb and scapula (170.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Upper limb, short bones (170.5)	.0	.0	–	.0	–	–	–	–	–
Pelvic bones, sacrum and coccyx (170.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower limb, long bones (170.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower limb, short bones (170.8)	.0	.0	.0	–	–	.0	.0	.0	.0
Site unspecified (170.9)	.3	.3	.2	.3	.2	.3	.2	.4	.2
Malignant neoplasms of connective and other soft tissue (171)	1.2	1.2	1.2	1.3	1.3	1.0	1.2	1.1	1.3
Head, face, and neck (171.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper limb, including shoulder (171.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Lower limb, including hip (171.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Thorax (171.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abdomen (171.5)	.1	.1	.1	.1	.1	.1	.1	.0	.1
Pelvis (171.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Trunk, unspecified (171.7)	.0	.0	.0	.0	.0	–	–	–	–
Other (171.8)	.0	.0	.0	.0	.0	–	–	–	–
Site unspecified (171.9)	1.0	.9	1.0	1.0	1.0	.8	1.0	.9	1.1
Malignant melanoma of skin (172)	2.4	3.1	1.8	3.6	2.1	.3	.4	.3	.4
Lip (172.0)	.0	.0	.0	.0	.0	–	–	–	–
Eyelid, including canthus (172.1)	.0	.0	.0	.0	.0	–	–	–	–
Ear and external auricular canal (172.2)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified parts of face (172.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Scalp and neck (172.4)	.0	.0	.0	.1	.0	–	.0	–	.0
Trunk, except scrotum (172.5)	.1	.1	.0	.2	.1	.0	.0	–	.0
Upper limb, including shoulder (172.6)	.0	.1	.0	.1	.0	–	.0	–	–
Lower limb, including hip (172.7)	.1	.0	.1	.1	.1	.0	.0	.0	.0
Other (172.8)	–	–	–	–	–	–	–	–	–
Site unspecified (172.9)	2.2	2.7	1.8	3.2	1.9	.3	.3	.3	.3
Other malignant neoplasms of skin (173)	.8	1.2	.5	1.3	.5	.8	.2	1.1	.3
Skin of lip (173.0)	.0	.0	.0	.0	.0	–	–	–	–
Eyelid, including canthus (173.1)	.0	.0	.0	.0	.0	–	–	–	–
Ear and external auricular canal (173.2)	.1	.1	.0	.1	.0	.0	–	.0	–
Skin of other and unspecified parts of face (173.3)	.1	.1	.1	.2	.1	.0	–	.0	–
Scalp and skin of neck (173.4)	.4	.7	.2	.7	.2	.7	.1	.9	.2
Skin of trunk, except scrotum (173.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Skin of upper limb, including shoulder (173.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Skin of lower limb, including hip (173.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (173.8)	.0	.0	–	.0	–	–	–	–	–
Site unspecified (173.9)	.2	.3	.1	.3	.1	.1	.1	.1	.1
Malignant neoplasm of female breast (174)	16.8	...	32.8	...	34.5	...	23.4	...	27.2
Nipple and areola (174.0)	.0	...	.0	...	.0	...	.0	...	.0
Central portion (174.1)	.0	...	.0	...	.0	...	.0	...	–
Upper-inner quadrant (174.2)	.0	...	.0	...	.0	...	–	...	–
Lower-inner quadrant (174.3)	.0	...	.0	...	.0	...	–	...	–
Upper-outer quadrant (174.4)	.0	...	.0	...	.0	...	–	...	–
Lower-outer quadrant (174.5)	.0	...	.0	...	.0	...	–	...	–
Axillary tail (174.6)	–	...	–	...	–	...	–	...	–
Other (174.8)	.0	...	.0	...	.0	...	–	...	–
Breast, unspecified (174.9)	16.8	...	32.7	...	34.5	...	23.4	...	27.2
Malignant neoplasm of male breast (175)	.1	.3	...	.3	...	.2	...	.3	...
Malignant neoplasms of genitourinary organs (179-189)	29.3	34.5	24.3	35.0	25.1	32.2	19.5	38.7	22.3
Malignant neoplasm of uterus, part unspecified (179)	1.2	...	2.3	...	2.2	...	2.5	...	3.0
Malignant neoplasm of cervix uteri (180)	1.8	...	3.5	...	3.2	...	5.5	...	6.2
Endocervix (180.0)	.0	...	.0	...	.0	...	.0	...	.0
Exocervix (180.1)	–	...	–	...	–	...	–	...	–
Other (180.8)	.0	...	.0	...	.0	...	.0	...	.0
Cervix uteri, unspecified (180.9)	1.8	...	3.5	...	3.1	...	5.5	...	6.2
Malignant neoplasm of placenta (181)	.0	...	.0	...	.0	...	.0	...	.0
Malignant neoplasm of body of uterus (182)	1.3	...	2.4	...	2.5	...	2.0	...	2.4
Corpus uteri, except isthmus (182.0)	1.3	...	2.4	...	2.5	...	2.0	...	2.4
Isthmus (182.1)	–	...	–	...	–	...	–	...	–
Other (182.8)	–	...	–	...	–	...	–	...	–
Malignant neoplasms of ovary and other uterine adnexa (183)	4.9	...	9.6	...	10.5	...	5.1	...	5.7
Ovary (183.0)	4.9	...	9.5	...	10.3	...	5.1	...	5.6
Fallopian tube (183.2)	.1	...	.1	...	.2	...	.1	...	.1
Broad ligament (183.3)	–	...	–	...	–	...	–	...	–
Parametrium (183.4)	.0	...	.0	...	.0	...	–	...	–
Round ligament (183.5)	–	...	–	...	–	...	–	...	–
Other (183.8)	.0	...	.0	...	.0	...	.0	...	.0
Uterine adnexa, unspecified (183.9)	.0	...	.0	...	.0	...	–	...	–
Malignant neoplasms of other and unspecified female genital organs (184)	.4	...	.6	...	.6	...	.7	...	.6
Vagina (184.0)	.1	...	.3	...	.3	...	.3	...	.3
Labia majora (184.1)	.0	...	.0	...	.0	...	–	...	–
Labia minora (184.2)	–	...	–	...	–	...	–	...	–
Clitoris (184.3)	.0	...	.0	...	.0	...	–	...	–
Vulva, unspecified (184.4)	.2	...	.4	...	.4	...	.3	...	.4
Other (184.8)	.0	...	.0	...	.0	...	.0	...	.0
Site unspecified (184.9)	.0	...	.0	...	.0	...	.0	...	.1
Malignant neoplasm of prostate (185)	11.4	23.5	...	23.0	...	26.2	...	31.8	...

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of genitourinary organs-Con.									
Malignant neoplasm of testis (186)	422	422	...	389	...	33	...	24	...
Undescended (186.0)	3	3	...	2	...	1	...	1	...
Other and unspecified (186.9)	419	419	...	387	...	32	...	23	...
Malignant neoplasms of penis and other male genital organs (187)	218	218	...	184	...	34	...	38	...
Prepuce (187.1)	1	1	...	1	...	–	...	–	...
Glans penis (187.2)	2	2	...	1	...	1	...	1	...
Body of penis (187.3)	–	–	...	–	...	–	...	–	...
Penis, part unspecified (187.4)	173	173	...	145	...	28	...	27	...
Epididymis (187.5)	1	1	...	–	...	1	...	1	...
Spermatic cord (187.6)	5	5	...	5	...	–	...	–	...
Scrotum (187.7)	18	18	...	15	...	3	...	3	...
Other (187.8)	2	2	...	2	...	–	...	–	...
Site unspecified (187.9)	16	16	...	15	...	1	...	1	...
Malignant neoplasm of bladder (188)	9,589	6,490	3,099	6,006	2,736	484	363	444	341
Trigone (188.0)	2	1	1	1	–	–	1	–	1
Dome (188.1)	1	–	1	–	1	–	–	–	–
Lateral wall (188.2)	1	1	–	1	–	–	–	–	–
Anterior wall (188.3)	–	–	–	–	–	–	–	–	–
Posterior wall (188.4)	–	–	–	–	–	–	–	–	–
Bladder neck (188.5)	5	2	3	2	3	–	–	–	–
Ureteric orifice (188.6)	–	–	–	–	–	–	–	–	–
Urachus (188.7)	17	11	6	8	6	3	–	3	–
Other (188.8)	–	–	–	–	–	–	–	–	–
Part unspecified (188.9)	9,563	6,475	3,088	5,994	2,726	481	362	441	340
Malignant neoplasms of kidney and other and unspecified urinary organs (189)	9,812	5,954	3,858	5,414	3,513	540	345	474	316
Kidney, except pelvis (189.0)	9,191	5,628	3,565	5,119	3,255	507	300	448	278
Renal pelvis (189.1)	141	78	63	73	58	5	5	5	4
Ureter (189.2)	289	166	123	156	111	10	12	8	10
Urethra (189.3)	143	59	84	41	59	18	25	18	24
Paraurethral glands (189.4)	1	–	1	–	1	–	–	–	–
Other (189.8)	–	–	–	–	–	–	–	–	–
Site unspecified (189.9)	47	25	22	25	19	–	3	–	3
Malignant neoplasms of other and unspecified sites (190-199)	48,496	25,160	23,336	22,079	20,665	3,081	2,671	2,827	2,413
Malignant neoplasm of eye (190)	252	125	127	115	117	10	10	10	9
Eyeball, except conjunctiva, cornea, retina, and choroid (190.0)	5	3	2	3	2	–	–	–	–
Orbit (190.1)	38	25	13	23	11	2	2	2	2
Lacrimal gland (190.2)	2	–	2	–	1	–	1	–	1
Conjunctiva (190.3)	2	1	1	1	1	–	–	–	–
Cornea (190.4)	1	1	–	1	–	–	–	–	–
Retina (190.5)	24	11	13	3	12	8	1	8	1
Choroid (190.6)	4	1	3	1	3	–	–	–	–
Lacrimal duct (190.7)	1	–	1	–	–	–	1	–	1
Other (190.8)	–	–	–	–	–	–	–	–	–
Part unspecified (190.9)	175	83	92	83	87	–	5	–	4
Malignant neoplasm of brain (191)	10,573	5,691	4,882	5,314	4,672	377	310	331	275
Cerebrum, except lobes and ventricles (191.0)	418	236	180	220	172	16	8	13	7
Frontal lobe (191.1)	258	135	123	125	116	10	5	10	4
Temporal lobe (191.2)	166	102	64	98	62	4	2	4	2
Parietal lobe (191.3)	149	76	73	73	71	3	2	3	2
Occipital lobe (191.4)	41	19	22	18	22	1	–	1	–
Ventricle (191.5)	24	13	11	11	10	2	1	1	1
Cerebellum (191.6)	198	128	70	116	63	12	7	9	7
Brain stem (191.7)	183	96	87	77	71	19	16	16	15
Other (191.8)	113	55	58	52	52	3	6	3	5
Brain, unspecified (191.9)	9,025	4,831	4,194	4,524	3,931	307	263	271	232
Malignant neoplasms of other and unspecified parts of nervous system (192)	260	133	127	112	111	21	16	20	15
Cranial nerves (192.0)	13	4	9	4	9	–	–	–	–
Cerebral meninges (192.1)	116	53	63	42	49	11	14	11	14
Spinal cord (192.2)	68	37	31	33	30	4	1	4	–
Spinal meninges (192.3)	–	–	–	–	–	–	–	–	–
Other (192.8)	–	–	–	–	–	–	–	–	–
Part unspecified (192.9)	63	39	24	33	23	6	1	5	1
Malignant neoplasm of thyroid gland (193)	1,010	373	637	341	554	32	69	28	66
Malignant neoplasms of other endocrine glands and related structures (194)	682	358	304	315	272	43	32	35	28
Suprarenal gland (194.0)	557	308	249	271	225	37	24	31	20
Parathyroid gland (194.1)	6	1	5	1	5	–	–	–	–
Pituitary gland and craniopharyngeal duct (194.3)	35	20	15	18	11	2	4	2	4
Pineal gland (194.4)	20	9	11	7	8	2	3	1	3
Carotid body (194.5)	2	2	–	2	–	–	–	–	–
Aortic body and other paraganglia (194.6)	11	5	6	5	6	–	–	–	–
Other (194.8)	2	2	–	2	–	–	–	–	–
Site unspecified (194.9)	29	11	18	9	17	2	1	1	1
Malignant neoplasms of other and ill-defined sites (195)	3,141	1,606	1,535	1,380	1,347	226	188	215	176
Head, face, and neck (195.0)	1,368	971	397	821	334	150	63	145	62
Thorax (195.1)	198	137	61	128	60	9	1	8	1
Abdomen (195.2)	1,191	411	780	357	699	54	81	49	75
Pelvis (195.3)	301	43	258	38	218	5	40	5	36
Upper limb (195.4)	13	9	4	8	4	1	–	1	–
Lower limb (195.5)	37	18	19	15	16	3	3	3	2
Other specified sites (195.8)	33	17	16	13	16	4	–	4	–
Malignant neoplasms without specification of site (199)	32,598	16,874	15,724	14,502	13,692	2,372	2,032	2,188	1,844
Disseminated (199.0)	2,538	1,243	1,295	1,042	1,111	201	184	182	171
Other (199.1)	30,060	15,631	14,429	13,460	12,581	2,171	1,848	2,006	1,673

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of genitourinary organs-Con.									
Malignant neoplasm of testis (186)	0.2	0.4	...	0.4	...	0.2	...	0.2	...
Undescended (186.0)	.0	.0	...	.0	...	.0	...	.0	...
Other and unspecified (186.9)	.2	.4	...	.4	...	.2	...	.2	...
Malignant neoplasms of penis and other male genital organs (187)	.1	.2	...	.2	...	.2	...	.2	...
Prepuce (187.1)	.0	.0	...	.0	...	–	...	–	...
Glans penis (187.2)	.0	.0	...	.0	...	.0	...	.0	...
Body of penis (187.3)	–	–	...	–	...	–	...	–	...
Penis, part unspecified (187.4)	.1	.1	...	.1	...	.2	...	.2	...
Epididymis (187.5)	.0	.0	...	–	...	.0	...	.0	...
Spermatic cord (187.6)	.0	.0	...	.0	...	–	...	–	...
Scrotum (187.7)	.0	.0	...	.0	...	.0	...	.0	...
Other (187.8)	.0	.0	...	.0	...	–	...	–	...
Site unspecified (187.9)	.0	.0	...	.0	...	.0	...	.0	...
Malignant neoplasm of bladder (188)	3.9	5.5	2.5	6.0	2.6	2.7	1.8	3.1	2.2
Trigone (188.0)	.0	.0	.0	.0	–	–	.0	–	.0
Dome (188.1)	.0	–	.0	–	.0	–	–	–	–
Lateral wall (188.2)	.0	.0	–	.0	–	–	–	–	–
Anterior wall (188.3)	–	–	–	–	–	–	–	–	–
Posterior wall (188.4)	–	–	–	–	–	–	–	–	–
Bladder neck (188.5)	.0	.0	.0	.0	.0	–	–	–	–
Ureteric orifice (188.6)	–	–	–	–	–	–	–	–	–
Urachus (188.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (188.8)	–	–	–	–	–	–	–	–	–
Part unspecified (188.9)	3.9	5.5	2.5	6.0	2.6	2.7	1.8	3.1	2.2
Malignant neoplasms of kidney and other and unspecified urinary organs (189)	4.0	5.0	3.1	5.4	3.3	3.0	1.8	3.4	2.0
Kidney, except pelvis (189.0)	3.8	4.7	2.9	5.1	3.1	2.8	1.5	3.1	1.8
Renal pelvis (189.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Ureter (189.2)	.1	.1	.1	.2	.1	.1	.1	.1	.1
Urethra (189.3)	.1	.0	.1	.0	.1	.1	.1	.1	.2
Paraurethral glands (189.4)	.0	–	.0	–	.0	–	–	–	–
Other (189.8)	–	–	–	–	–	–	–	–	–
Site unspecified (189.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Malignant neoplasms of other and unspecified sites (190-199)	19.9	21.2	18.7	21.9	19.6	17.2	13.6	20.0	15.4
Malignant neoplasm of eye (190)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Eyeball, except conjunctiva, cornea, retina, and choroid (190.0)	.0	.0	.0	.0	.0	–	–	–	–
Orbit (190.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lacrimal gland (190.2)	.0	–	.0	–	.0	–	.0	–	.0
Conjunctiva (190.3)	.0	.0	.0	.0	.0	–	–	–	–
Cornea (190.4)	.0	.0	–	.0	–	–	–	–	–
Retina (190.5)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Choroid (190.6)	.0	.0	.0	.0	.0	–	–	–	–
Lacrimal duct (190.7)	.0	–	.0	–	–	–	.0	–	.0
Other (190.8)	–	–	–	–	–	–	–	–	–
Part unspecified (190.9)	.1	.1	.1	.1	.1	–	.0	–	.0
Malignant neoplasm of brain (191)	4.3	4.8	3.9	5.3	4.3	2.1	1.6	2.3	1.8
Cerebrum, except lobes and ventricles (191.0)	.2	.2	.1	.2	.2	.1	.0	.1	.0
Frontal lobe (191.1)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Temporal lobe (191.2)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Parietal lobe (191.3)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Occipital lobe (191.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Ventricle (191.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cerebellum (191.6)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Brain stem (191.7)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (191.8)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Brain, unspecified (191.9)	3.7	4.1	3.4	4.5	3.7	1.7	1.3	1.9	1.5
Malignant neoplasms of other and unspecified parts of nervous system (192)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cranial nerves (192.0)	.0	.0	.0	.0	.0	–	–	–	–
Cerebral meninges (192.1)	.0	.0	.1	.0	.0	.1	.1	.1	.1
Spinal cord (192.2)	.0	.0	.0	.0	.0	.0	.0	.0	–
Spinal meninges (192.3)	–	–	–	–	–	–	–	–	–
Other (192.8)	–	–	–	–	–	–	–	–	–
Part unspecified (192.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasm of thyroid gland (193)	.4	.3	.5	.3	.5	.2	.4	.2	.4
Malignant neoplasms of other endocrine glands and related structures (194)	.3	.3	.2	.3	.3	.2	.2	.2	.2
Suprarenal gland (194.0)	.2	.3	.2	.3	.2	.2	.1	.2	.1
Parathyroid gland (194.1)	.0	.0	.0	.0	.0	–	–	–	–
Pituitary gland and craniopharyngeal duct (194.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pineal gland (194.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Carotid body (194.5)	.0	.0	–	.0	–	–	–	–	–
Aortic body and other paraganglia (194.6)	.0	.0	.0	.0	.0	–	–	–	–
Other (194.8)	.0	.0	–	.0	–	–	–	–	–
Site unspecified (194.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasms of other and ill-defined sites (195)	1.3	1.4	1.2	1.4	1.3	1.3	1.0	1.5	1.1
Head, face, and neck (195.0)	.6	.8	.3	.8	.3	.8	.3	1.0	.4
Thorax (195.1)	.1	.1	.0	.1	.1	.1	.0	.1	.0
Abdomen (195.2)	.5	.3	.6	.4	.7	.3	.4	.3	.5
Pelvis (195.3)	.1	.0	.2	.0	.2	.0	.2	.0	.2
Upper limb (195.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Lower limb (195.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified sites (195.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Malignant neoplasms without specification of site (199)	13.4	14.2	12.6	14.4	13.0	13.2	10.3	15.5	11.8
Disseminated (199.0)	1.0	1.0	1.0	1.0	1.1	1.1	.9	1.3	1.1
Other (199.1)	12.4	13.2	11.6	13.4	12.0	12.1	9.4	14.2	10.7

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	43,599	22,939	20,660	20,562	18,585	2,377	2,075	2,116	1,842
Lymphosarcoma and reticulosarcoma (200)	2,846	1,543	1,303	1,432	1,226	111	77	93	67
Reticulosarcoma (200.0)	1,182	602	580	562	549	40	31	31	29
Lymphosarcoma (200.1)	1,174	647	527	602	494	45	33	40	27
Burkitt's tumor (200.2)	132	102	30	92	27	10	3	9	2
Other named variants (200.8)	358	192	166	176	156	16	10	13	9
Hodgkin's disease (201)	1,755	1,023	732	915	659	108	73	98	69
Hodgkin's paragranuloma (201.0)	–	–	–	–	–	–	–	–	–
Hodgkin's granuloma (201.1)	–	–	–	–	–	–	–	–	–
Hodgkin's sarcoma (201.2)	5	3	2	3	2	–	–	–	–
Lymphocytic-histiocytic predominance (201.4)	3	2	1	2	1	–	–	–	–
Nodular sclerosis (201.5)	32	16	16	16	16	–	–	–	–
Mixed cellularity (201.6)	11	10	1	10	1	–	–	–	–
Lymphocytic depletion (201.7)	7	7	–	7	–	–	–	–	–
Unspecified (201.9)	1,697	965	712	877	639	108	73	96	69
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	13,573	6,805	6,768	6,277	6,340	528	428	451	360
Nodular lymphoma (202.0)	253	104	149	101	142	3	7	2	4
Mycosis fungoides (202.1)	171	91	80	75	61	16	19	12	19
Sezary's disease (202.2)	12	7	5	5	4	2	1	2	1
Malignant histiocytosis (202.3)	37	26	11	20	9	6	2	3	–
Leukemic reticuloendotheliosis (202.4)	111	72	39	70	37	2	2	2	2
Letterer-Siwe disease (202.5)	–	–	–	–	–	–	–	–	–
Malignant mast-cell tumor (202.6)	–	–	–	–	–	–	–	–	–
Other lymphomas (202.8)	12,960	6,487	6,473	5,990	6,076	497	397	429	334
Other and unspecified (202.9)	29	18	11	16	11	2	–	1	–
Multiple myeloma and immunoproliferative neoplasms (203)	8,141	4,181	3,960	3,458	3,271	723	689	693	654
Multiple myeloma (203.0)	8,062	4,138	3,926	3,420	3,241	716	685	687	650
Plasma cell leukemia (203.1)	47	29	18	24	16	5	2	5	2
Other immunoproliferative neoplasms (203.8)	32	16	16	14	14	2	2	1	2
Lymphoid leukemia (204)	4,987	2,870	2,117	2,592	1,912	278	205	254	180
Acute (204.0)	1,449	867	582	769	504	98	78	81	59
Chronic (204.1)	3,169	1,784	1,375	1,627	1,255	167	120	161	114
Subacute (204.2)	3	2	1	2	1	–	–	–	–
Other (204.8)	1	1	–	1	–	–	–	–	–
Unspecified (204.9)	365	206	159	193	152	13	7	12	7
Myeloid leukemia (205)	7,234	3,817	3,417	3,415	3,054	402	363	399	320
Acute (205.0)	4,698	2,420	2,278	2,186	2,059	234	219	200	185
Chronic (205.1)	2,214	1,215	999	1,059	866	156	133	129	125
Subacute (205.2)	20	11	9	10	8	1	1	–	1
Myeloid sarcoma (205.3)	12	8	4	8	4	–	–	–	–
Other (205.8)	–	–	–	–	–	–	–	–	–
Unspecified (205.9)	290	183	127	152	117	11	10	10	9
Monocytic leukemia (206)	269	132	137	124	127	8	10	8	9
Acute (206.0)	219	102	117	95	109	7	8	7	7
Chronic (206.1)	16	11	5	11	5	–	–	–	–
Subacute (206.2)	–	–	–	–	–	–	–	–	–
Other (206.8)	–	–	–	–	–	–	–	–	–
Unspecified (206.9)	34	19	15	18	13	1	2	1	2
Other specified leukemia (207)	239	129	110	117	93	12	17	10	14
Acute erythremia and erythroleukemia (207.0)	148	79	69	74	57	5	12	3	10
Chronic erythremia (207.1)	–	–	–	–	–	–	–	–	–
Megakaryocytic leukemia (207.2)	39	19	20	18	19	1	1	1	1
Other (207.8)	52	31	21	25	17	6	4	6	3
Leukemia of unspecified cell type (208)	4,555	2,439	2,116	2,232	1,903	207	213	170	175
Acute (208.0)	2,609	1,404	1,204	1,284	1,092	110	112	84	80
Chronic (208.1)	170	103	67	82	69	11	4	10	4
Subacute (208.2)	6	3	3	3	1	–	2	–	2
Other (208.8)	33	15	18	15	18	–	–	–	–
Unspecified (208.9)	1,738	914	824	828	728	86	95	76	90
Benign neoplasms (210-229)	1,443	592	851	476	724	116	127	106	121
Benign neoplasms of lip, oral cavity, and pharynx (210)	4	1	3	1	3	–	–	–	–
Lip (210.0)	–	–	–	–	–	–	–	–	–
Tongue (210.1)	–	–	–	–	–	–	–	–	–
Major salivary glands (210.2)	4	1	3	1	3	–	–	–	–
Floor of mouth (210.3)	–	–	–	–	–	–	–	–	–
Other and unspecified parts of mouth (210.4)	–	–	–	–	–	–	–	–	–
Tonsil (210.5)	–	–	–	–	–	–	–	–	–
Other parts of oropharynx (210.6)	–	–	–	–	–	–	–	–	–
Nasopharynx (210.7)	–	–	–	–	–	–	–	–	–
Hypopharynx (210.8)	–	–	–	–	–	–	–	–	–
Pharynx, unspecified (210.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of other parts of digestive system (211)	119	70	49	58	36	12	13	11	13
Esophagus (211.0)	2	1	1	1	1	–	–	–	–
Stomach (211.1)	13	8	5	5	4	3	1	2	1
Small intestine, including duodenum (211.2)	4	4	–	4	–	–	–	–	–
Colon (211.3)	50	30	20	24	15	6	5	6	5
Rectum and anal canal (211.4)	3	2	1	2	–	–	1	–	1
Liver and biliary passages (211.5)	12	3	9	3	6	–	3	–	3
Pancreas, except islets of Langerhans (211.6)	5	2	3	2	1	–	2	–	2
Islets of Langerhans (211.7)	20	12	8	10	7	2	1	2	1
Retroperitoneum and peritoneum (211.8)	3	3	–	3	–	–	–	–	–
Other and unspecified site (211.9)	7	5	2	4	2	1	–	1	–
Benign neoplasms of respiratory and intrathoracic organs (212)	77	34	43	25	35	9	8	8	6
Nasal cavities, middle ear, and accessory sinuses (212.0)	3	2	1	2	1	–	–	–	–
Larynx (212.1)	4	3	1	2	1	1	–	1	–
Trachea (212.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of lymphatic and hematopoietic tissues (200-209)	17.9	19.4	16.5	20.4	17.7	13.2	10.6	15.0	11.8
Lymphosarcoma and reticulosarcoma (200)	1.2	1.3	1.0	1.4	1.2	.6	.4	.7	.4
Reticulosarcoma (200.0)	.5	.5	.5	.6	.5	.2	.2	.2	.2
Lymphosarcoma (200.1)	.5	.5	.4	.6	.5	.3	.2	.3	.2
Burkitt's tumor (200.2)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Other named variants (200.8)	.1	.2	.1	.2	.1	.1	.1	.1	.1
Hodgkin's disease (201)	.7	.9	.6	.9	.6	.6	.4	.7	.4
Hodgkin's paragranuloma (201.0)	–	–	–	–	–	–	–	–	–
Hodgkin's granuloma (201.1)	–	–	–	–	–	–	–	–	–
Hodgkin's sarcoma (201.2)	.0	.0	.0	.0	.0	–	–	–	–
Lymphocytic-histiocytic predominance (201.4)	.0	.0	.0	.0	.0	–	–	–	–
Nodular sclerosis (201.5)	.0	.0	.0	.0	.0	–	–	–	–
Mixed cellularity (201.6)	.0	.0	.0	.0	.0	–	–	–	–
Lymphocytic depletion (201.7)	.0	.0	–	.0	–	–	–	–	–
Unspecified (201.9)	.7	.8	.6	.9	.6	.6	.4	.7	.4
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	5.6	5.7	5.4	6.2	6.0	2.9	2.2	3.2	2.3
Nodular lymphoma (202.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Mycosis fungoides (202.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Sezary's disease (202.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant histiocytosis (202.3)	.0	.0	.0	.0	.0	.0	.0	.0	–
Leukemic reticuloendotheliosis (202.4)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Letterer-Siwe disease (202.5)	–	–	–	–	–	–	–	–	–
Malignant mast-cell tumor (202.6)	–	–	–	–	–	–	–	–	–
Other lymphomas (202.8)	5.3	5.5	5.2	6.0	5.8	2.8	2.0	3.0	2.1
Other and unspecified (202.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Multiple myeloma and immunoproliferative neoplasms (203)	3.3	3.5	3.2	3.4	3.1	4.0	3.5	4.9	4.2
Multiple myeloma (203.0)	3.3	3.5	3.1	3.4	3.1	4.0	3.5	4.9	4.2
Plasma cell leukemia (203.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other immunoproliferative neoplasms (203.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lymphoid leukemia (204)	2.0	2.4	1.7	2.6	1.8	1.5	1.0	1.8	1.2
Acute (204.0)	.6	.7	.5	.8	.5	.5	.4	.6	.4
Chronic (204.1)	1.3	1.5	1.1	1.6	1.2	.9	.6	1.1	.7
Subacute (204.2)	.0	.0	.0	.0	.0	–	–	–	–
Other (204.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (204.9)	.1	.2	.1	.2	.1	.1	.0	.1	.0
Myeloid leukemia (205)	3.0	3.2	2.7	3.4	2.9	2.2	1.8	2.4	2.0
Acute (205.0)	1.9	2.0	1.8	2.2	2.0	1.3	1.1	1.4	1.2
Chronic (205.1)	.9	1.0	.8	1.1	.8	.9	.7	.9	.8
Subacute (205.2)	.0	.0	.0	.0	.0	.0	.0	–	.0
Myeloid sarcoma (205.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (205.8)	–	–	–	–	–	–	–	–	–
Unspecified (205.9)	.1	.1	.1	.2	.1	.1	.1	.1	.1
Monocytic leukemia (206)	.1	.1	.1	.1	.1	.0	.1	.1	.1
Acute (206.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Chronic (206.1)	.0	.0	.0	.0	.0	–	–	–	–
Subacute (206.2)	–	–	–	–	–	–	–	–	–
Other (206.8)	–	–	–	–	–	–	–	–	–
Unspecified (206.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified leukemia (207)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute erythremia and erythroleukemia (207.0)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Chronic erythremia (207.1)	–	–	–	–	–	–	–	–	–
Megakaryocytic leukemia (207.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (207.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Leukemia of unspecified cell type (208)	1.9	2.1	1.7	2.2	1.8	1.2	1.1	1.2	1.1
Acute (208.0)	1.1	1.2	1.0	1.3	1.0	.6	.6	.6	.6
Chronic (208.1)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Subacute (208.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (208.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (208.9)	.7	.8	.7	.8	.7	.5	.5	.5	.5
Benign neoplasms (210-229)	.6	.5	.7	.5	.7	.6	.6	.8	.8
Benign neoplasms of lip, oral cavity, and pharynx (210)	.0	.0	.0	.0	.0	–	–	–	–
Lip (210.0)	–	–	–	–	–	–	–	–	–
Tongue (210.1)	–	–	–	–	–	–	–	–	–
Major salivary glands (210.2)	.0	.0	.0	.0	.0	–	–	–	–
Floor of mouth (210.3)	–	–	–	–	–	–	–	–	–
Other and unspecified parts of mouth (210.4)	–	–	–	–	–	–	–	–	–
Tonsil (210.5)	–	–	–	–	–	–	–	–	–
Other parts of oropharynx (210.6)	–	–	–	–	–	–	–	–	–
Nasopharynx (210.7)	–	–	–	–	–	–	–	–	–
Hypopharynx (210.8)	–	–	–	–	–	–	–	–	–
Pharynx, unspecified (210.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of other parts of digestive system (211)	.0	.1	.0	.1	.0	.1	.1	.1	.1
Esophagus (211.0)	.0	.0	.0	.0	.0	–	–	–	–
Stomach (211.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Small intestine, including duodenum (211.2)	.0	.0	–	.0	–	–	–	–	–
Colon (211.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rectum and anal canal (211.4)	.0	.0	.0	.0	–	–	.0	–	.0
Liver and biliary passages (211.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Pancreas, except islets of Langerhans (211.6)	.0	.0	.0	.0	.0	–	.0	–	.0
Islets of Langerhans (211.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Retroperitoneum and peritoneum (211.8)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified site (211.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Benign neoplasms of respiratory and intrathoracic organs (212)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Nasal cavities, middle ear, and accessory sinuses (212.0)	.0	.0	.0	.0	.0	–	–	–	–
Larynx (212.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Trachea (212.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms of respiratory and intrathoracic organs-Con.									
Bronchus and lung (212.3)	8	6	2	4	1	2	1	2	-
Pleura (212.4)	-	-	-	-	-	-	-	-	-
Mediastinum (212.5)	2	-	2	-	2	-	-	-	-
Thymus (212.6)	17	9	8	6	7	3	1	2	1
Heart (212.7)	43	14	29	11	23	3	6	3	5
Other specified sites (212.8)	-	-	-	-	-	-	-	-	-
Site unspecified (212.9)	-	-	-	-	-	-	-	-	-
Benign neoplasms of bone and articular cartilage (213)	6	4	2	4	2	-	-	-	-
Bones of skull and face (213.0)	-	-	-	-	-	-	-	-	-
Lower jaw bone (213.1)	3	3	-	3	-	-	-	-	-
Vertebral column, excluding sacrum and coccyx (213.2)	3	1	2	1	2	-	-	-	-
Ribs, sternum, and clavicle (213.3)	-	-	-	-	-	-	-	-	-
Long bones of upper limb and scapula (213.4)	-	-	-	-	-	-	-	-	-
Upper limb, short bones (213.5)	-	-	-	-	-	-	-	-	-
Pelvic bones, sacrum and coccyx (213.6)	-	-	-	-	-	-	-	-	-
Lower limb, long bones (213.7)	-	-	-	-	-	-	-	-	-
Lower limb, short bones (213.8)	-	-	-	-	-	-	-	-	-
Site unspecified (213.9)	-	-	-	-	-	-	-	-	-
Lipoma (214)	8	4	4	4	4	-	-	-	-
Other benign neoplasms of connective and other soft tissue (215)	32	9	23	6	20	3	3	3	3
Head, face, and neck (215.0)	-	-	-	-	-	-	-	-	-
Upper limb, including shoulder (215.2)	1	-	1	-	1	-	-	-	-
Lower limb, including hip (215.3)	-	-	-	-	-	-	-	-	-
Thorax (215.4)	3	-	3	-	3	-	-	-	-
Abdomen (215.5)	-	-	-	-	-	-	-	-	-
Pelvis (215.6)	5	1	4	1	3	-	1	-	1
Trunk, unspecified (215.7)	-	-	-	-	-	-	-	-	-
Other specified sites (215.8)	-	-	-	-	-	-	-	-	-
Site unspecified (215.9)	23	8	15	5	13	3	2	3	2
Benign neoplasms of skin (216)	14	9	5	8	4	1	1	1	1
Skin of lip (216.0)	-	-	-	-	-	-	-	-	-
Eyelid, including canthus (216.1)	-	-	-	-	-	-	-	-	-
Ear and external auricular canal (216.2)	-	-	-	-	-	-	-	-	-
Skin of other and unspecified parts of face (216.3)	-	-	-	-	-	-	-	-	-
Scalp and skin of neck (216.4)	-	-	-	-	-	-	-	-	-
Skin of trunk, except scrotum (216.5)	1	-	1	-	1	-	-	-	-
Skin of upper limb, including shoulder (216.6)	-	-	-	-	-	-	-	-	-
Skin of lower limb, including hip (216.7)	1	-	1	-	1	-	-	-	-
Other (216.8)	-	-	-	-	-	-	-	-	-
Site unspecified (216.9)	12	9	3	8	2	1	1	1	1
Benign neoplasm of breast (217)	-	-	-	-	-	-	-	-	-
Uterine leiomyoma (218)	14	***	14	***	5	***	9	***	9
Other benign neoplasm of uterus (219)	2	***	2	***	2	***	-	***	-
Cervix uteri (219.0)	-	***	-	***	-	***	-	***	-
Corpus uteri (219.1)	-	***	-	***	-	***	-	***	-
Other specified parts (219.8)	-	***	-	***	-	***	-	***	-
Part unspecified (219.9)	2	***	2	***	2	***	-	***	-
Benign neoplasm of ovary (220)	14	***	14	***	10	***	4	***	4
Benign neoplasms of other female genital organs (221)	-	***	-	***	-	***	-	***	-
Uterine tube and ligaments (221.0)	-	***	-	***	-	***	-	***	-
Vagina (221.1)	-	***	-	***	-	***	-	***	-
Vulva (221.2)	-	***	-	***	-	***	-	***	-
Other specified sites (221.8)	-	***	-	***	-	***	-	***	-
Site unspecified (221.8)	-	***	-	***	-	***	-	***	-
Benign neoplasms of male genital organs (222)	-	-	***	-	***	-	***	-	***
Testis (222.0)	-	-	***	-	***	-	***	-	***
Penis (222.1)	-	-	***	-	***	-	***	-	***
Prostate (222.2)	-	-	***	-	***	-	***	-	***
Epididymis (222.3)	-	-	***	-	***	-	***	-	***
Scrotum (222.4)	-	-	***	-	***	-	***	-	***
Other specified sites (222.8)	-	-	***	-	***	-	***	-	***
Site unspecified (222.9)	-	-	***	-	***	-	***	-	***
Benign neoplasms of kidney and other urinary organs (223)	3	-	3	-	2	-	1	-	-
Kidney, except pelvis (223.0)	3	-	3	-	2	-	1	-	-
Renal pelvis (223.1)	-	-	-	-	-	-	-	-	-
Ureter (223.2)	-	-	-	-	-	-	-	-	-
Bladder (223.3)	-	-	-	-	-	-	-	-	-
Other specified sites (223.8)	-	-	-	-	-	-	-	-	-
Site unspecified (223.9)	-	-	-	-	-	-	-	-	-
Benign neoplasm of eye (224)	-	-	-	-	-	-	-	-	-
Eyeball, except conjunctiva, cornea, retina, and choroid (224.0)	-	-	-	-	-	-	-	-	-
Orbit (224.1)	-	-	-	-	-	-	-	-	-
Lacrimal gland (224.2)	-	-	-	-	-	-	-	-	-
Conjunctiva (224.3)	-	-	-	-	-	-	-	-	-
Cornea (224.4)	-	-	-	-	-	-	-	-	-
Retina (224.5)	-	-	-	-	-	-	-	-	-
Choroid (224.6)	-	-	-	-	-	-	-	-	-
Lacrimal duct (224.7)	-	-	-	-	-	-	-	-	-
Other specified parts (224.8)	-	-	-	-	-	-	-	-	-
Part unspecified (224.9)	-	-	-	-	-	-	-	-	-
Benign neoplasms of brain and other parts of nervous system (225)	918	331	587	275	515	56	72	51	70
Brain (225.0)	103	40	63	34	58	6	5	6	5
Cranial nerves (225.1)	51	18	33	18	31	-	2	-	-
Cerebral meninges (225.2)	755	268	487	218	422	50	65	45	65
Spinal cord (225.3)	4	2	2	2	2	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms of respiratory and intrathoracic organs-Con.									
Bronchus and lung (212.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	–
Pleura (212.4)	–	–	–	–	–	–	–	–	–
Mediastinum (212.5)	.0	–	.0	–	.0	–	–	–	–
Thymus (212.6)	.0	.0	.0	.0	.0	.0	.0	.0	0.0
Heart (212.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified sites (212.8)	–	–	–	–	–	–	–	–	–
Site unspecified (212.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of bone and articular cartilage (213)	.0	.0	.0	.0	.0	–	–	–	–
Bones of skull and face (213.0)	–	–	–	–	–	–	–	–	–
Lower jaw bone (213.1)	.0	.0	–	.0	–	–	–	–	–
Vertebral column, excluding sacrum and coccyx (213.2)	.0	.0	.0	.0	.0	–	–	–	–
Ribs, sternum, and clavicle (213.3)	–	–	–	–	–	–	–	–	–
Long bones of upper limb and scapula (213.4)	–	–	–	–	–	–	–	–	–
Upper limb, short bones (213.5)	–	–	–	–	–	–	–	–	–
Pelvic bones, sacrum and coccyx (213.6)	–	–	–	–	–	–	–	–	–
Lower limb, long bones (213.7)	–	–	–	–	–	–	–	–	–
Lower limb, short bones (213.8)	–	–	–	–	–	–	–	–	–
Site unspecified (213.9)	–	–	–	–	–	–	–	–	–
Lipoma (214)	.0	.0	.0	.0	.0	–	–	–	–
Other benign neoplasms of connective and other soft tissue (215)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Head, face, and neck (215.0)	–	–	–	–	–	–	–	–	–
Upper limb, including shoulder (215.2)	.0	–	.0	–	.0	–	–	–	–
Lower limb, including hip (215.3)	–	–	–	–	–	–	–	–	–
Thorax (215.4)	.0	–	.0	–	.0	–	–	–	–
Abdomen (215.5)	–	–	–	–	–	–	–	–	–
Pelvis (215.6)	.0	.0	.0	.0	.0	–	.0	–	.0
Trunk, unspecified (215.7)	–	–	–	–	–	–	–	–	–
Other specified sites (215.8)	–	–	–	–	–	–	–	–	–
Site unspecified (215.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Benign neoplasms of skin (216)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Skin of lip (216.0)	–	–	–	–	–	–	–	–	–
Eyelid, including canthus (216.1)	–	–	–	–	–	–	–	–	–
Ear and external auricular canal (216.2)	–	–	–	–	–	–	–	–	–
Skin of other and unspecified parts of face (216.3)	–	–	–	–	–	–	–	–	–
Scalp and skin of neck (216.4)	–	–	–	–	–	–	–	–	–
Skin of trunk, except scrotum (216.5)	.0	–	.0	–	.0	–	–	–	–
Skin of upper limb, including shoulder (216.6)	–	–	–	–	–	–	–	–	–
Skin of lower limb, including hip (216.7)	.0	–	.0	–	.0	–	–	–	–
Other (216.8)	–	–	–	–	–	–	–	–	–
Site unspecified (216.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Benign neoplasm of breast (217)	–	–	–	–	–	–	–	–	–
Uterine leiomyoma (218)	.0	...	.0	...	.0	...	.0	...	.1
Other benign neoplasm of uterus (219)	.0	...	.0	...	.0	...	–	...	–
Cervix uteri (219.0)	–	...	–	...	–	...	–	...	–
Corpus uteri (219.1)	–	...	–	...	–	...	–	...	–
Other specified parts (219.8)	–	...	–	...	–	...	–	...	–
Part unspecified (219.9)	.0	...	.0	...	.0	...	–	...	–
Benign neoplasm of ovary (220)	.0	...	.0	...	.0	...	.0	...	.0
Benign neoplasms of other female genital organs (221)	–	...	–	...	–	...	–	...	–
Uterine tube and ligaments (221.0)	–	...	–	...	–	...	–	...	–
Vagina (221.1)	–	...	–	...	–	...	–	...	–
Vulva (221.2)	–	...	–	...	–	...	–	...	–
Other specified sites (221.8)	–	...	–	...	–	...	–	...	–
Site unspecified (221.9)	–	...	–	...	–	...	–	...	–
Benign neoplasms of male genital organs (222)	–	–	...	–	...	–	...	–	...
Testis (222.0)	–	–	...	–	...	–	...	–	...
Penis (222.1)	–	–	...	–	...	–	...	–	...
Prostate (222.2)	–	–	...	–	...	–	...	–	...
Epididymis (222.3)	–	–	...	–	...	–	...	–	...
Scrotum (222.4)	–	–	...	–	...	–	...	–	...
Other specified sites (222.8)	–	–	...	–	...	–	...	–	...
Site unspecified (222.9)	–	–	...	–	...	–	...	–	...
Benign neoplasms of kidney and other urinary organs (223)	.0	–	.0	–	.0	–	.0	–	–
Kidney, except pelvis (223.0)	.0	–	.0	–	.0	–	.0	–	–
Renal pelvis (223.1)	–	–	–	–	–	–	–	–	–
Ureter (223.2)	–	–	–	–	–	–	–	–	–
Bladder (223.3)	–	–	–	–	–	–	–	–	–
Other specified sites (223.8)	–	–	–	–	–	–	–	–	–
Site unspecified (223.9)	–	–	–	–	–	–	–	–	–
Benign neoplasm of eye (224)	–	–	–	–	–	–	–	–	–
Eyeball, except conjunctiva, cornea, retina, and choroid (224.0)	–	–	–	–	–	–	–	–	–
Orbit (224.1)	–	–	–	–	–	–	–	–	–
Lacrimal gland (224.2)	–	–	–	–	–	–	–	–	–
Conjunctiva (224.3)	–	–	–	–	–	–	–	–	–
Cornea (224.4)	–	–	–	–	–	–	–	–	–
Retina (224.5)	–	–	–	–	–	–	–	–	–
Choroid (224.6)	–	–	–	–	–	–	–	–	–
Lacrimal duct (224.7)	–	–	–	–	–	–	–	–	–
Other specified parts (224.8)	–	–	–	–	–	–	–	–	–
Part unspecified (224.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of brain and other parts of nervous system (225)	.4	.3	.5	.3	.5	.3	.4	.4	.4
Brain (225.0)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Cranial nerves (225.1)	.0	.0	.0	.0	.0	–	.0	–	–
Cerebral meninges (225.2)	.3	.2	.4	.2	.4	.3	.3	.3	.4
Spinal cord (225.3)	.0	.0	.0	.0	.0	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms of brain and other parts of nervous system-Con.									
Spinal meninges (225.4)	4	2	2	2	2	–	–	–	–
Other (225.8)	–	–	–	–	–	–	–	–	–
Part unspecified (225.9)	1	1	–	1	–	–	–	–	–
Benign neoplasm of thyroid gland (226)	1	1	–	1	–	–	–	–	–
Benign neoplasms of other endocrine glands and related structures (227)	133	74	59	52	50	22	9	19	8
Suprarenal gland (227.0)	33	11	22	6	19	5	3	4	2
Parathyroid gland (227.1)	12	5	7	5	5	–	2	–	2
Pituitary gland and craniopharyngeal duct (227.3)	88	58	30	41	26	17	4	15	4
Pineal gland (227.4)	–	–	–	–	–	–	–	–	–
Carotid body (227.5)	–	–	–	–	–	–	–	–	–
Aortic body and other paraganglia (227.6)	–	–	–	–	–	–	–	–	–
Other (227.8)	–	–	–	–	–	–	–	–	–
Site unspecified (227.9)	–	–	–	–	–	–	–	–	–
Hemangioma and lymphangioma, any site (228)	73	45	28	35	23	10	5	10	5
Hemangioma, any site (228.0)	36	16	20	11	17	5	3	5	3
Lymphangioma, any site (228.1)	37	29	8	24	6	5	2	5	2
Benign neoplasms of other and unspecified sites (229)	25	10	15	7	13	3	2	3	2
Lymph nodes (229.0)	–	–	–	–	–	–	–	–	–
Other specified sites (229.8)	9	2	7	2	6	–	1	–	1
Site unspecified (229.9)	16	8	8	5	7	3	1	3	1
Carcinoma in situ (230-234)	10	8	2	5	2	3	–	3	–
Carcinoma in situ of digestive organs (230)	4	4	–	1	–	3	–	3	–
Lip, oral cavity, and pharynx (230.0)	–	–	–	–	–	–	–	–	–
Esophagus (230.1)	1	1	–	–	–	1	–	1	–
Stomach (230.2)	1	1	–	–	–	1	–	1	–
Colon (230.3)	1	1	–	–	–	1	–	1	–
Rectum (230.4)	–	–	–	–	–	–	–	–	–
Anal canal (230.5)	–	–	–	–	–	–	–	–	–
Anus, unspecified (230.6)	–	–	–	–	–	–	–	–	–
Other and unspecified parts of intestine (230.7)	–	–	–	–	–	–	–	–	–
Liver and biliary system (230.8)	–	–	–	–	–	–	–	–	–
Other and unspecified digestive organs (230.9)	1	1	–	1	–	–	–	–	–
Carcinoma in situ of respiratory system (231)	1	1	–	1	–	–	–	–	–
Larynx (231.0)	1	1	–	1	–	–	–	–	–
Trachea (231.1)	–	–	–	–	–	–	–	–	–
Bronchus and lung (231.2)	–	–	–	–	–	–	–	–	–
Other specified parts (231.8)	–	–	–	–	–	–	–	–	–
Part unspecified (231.9)	–	–	–	–	–	–	–	–	–
Carcinoma in situ of skin (232)	–	–	–	–	–	–	–	–	–
Skin of lip (232.0)	–	–	–	–	–	–	–	–	–
Eyelid, including canthus (232.1)	–	–	–	–	–	–	–	–	–
Ear and external auricular canal (232.2)	–	–	–	–	–	–	–	–	–
Skin of other and unspecified parts of face (232.3)	–	–	–	–	–	–	–	–	–
Scalp and skin of neck (232.4)	–	–	–	–	–	–	–	–	–
Skin of trunk, except scrotum (232.5)	–	–	–	–	–	–	–	–	–
Skin of upper limb, including shoulder (232.6)	–	–	–	–	–	–	–	–	–
Skin of lower limb, including hip (232.7)	–	–	–	–	–	–	–	–	–
Other specified sites (232.8)	–	–	–	–	–	–	–	–	–
Site unspecified (232.9)	–	–	–	–	–	–	–	–	–
Carcinoma in situ of breast and genitourinary system (233)	2	2	–	2	–	–	–	–	–
Breast (233.0)	–	–	–	–	–	–	–	–	–
Cervix uteri (233.1)	–	***	–	***	–	***	–	***	–
Other and unspecified parts of uterus (233.2)	–	***	–	***	–	***	–	***	–
Other and unspecified female genital organs (233.3)	–	***	–	***	–	***	–	***	–
Prostate (233.4)	–	–	***	–	***	–	***	–	***
Penis (233.5)	–	–	***	–	***	–	***	–	***
Other and unspecified male genital organs (233.6)	–	–	***	–	***	–	***	–	***
Bladder (233.7)	1	1	–	1	–	–	–	–	–
Other and unspecified urinary organs (233.9)	1	1	–	1	–	–	–	–	–
Carcinoma in situ of other and unspecified sites (234)	3	1	2	1	2	–	–	–	–
Eye (234.0)	–	–	–	–	–	–	–	–	–
Other specified sites (234.8)	1	1	–	1	–	–	–	–	–
Site unspecified (234.9)	2	–	2	–	2	–	–	–	–
Neoplasms of uncertain behavior (235-238)	1,446	741	705	675	656	66	49	57	44
Neoplasms of uncertain behavior of digestive and respiratory systems (235)	118	54	62	45	58	9	4	7	3
Major salivary glands (235.0)	–	–	–	–	–	–	–	–	–
Lip, oral cavity, and pharynx (235.1)	2	–	2	–	1	–	1	–	1
Stomach, intestines, and rectum (235.2)	58	28	30	23	29	5	1	3	1
Liver and biliary passages (235.3)	17	7	10	6	9	1	1	1	–
Retroperitoneum and peritoneum (235.4)	6	1	5	1	5	–	–	–	–
Other and unspecified digestive organs (235.5)	11	5	6	4	5	1	1	1	1
Larynx (235.6)	–	–	–	–	–	–	–	–	–
Trachea, bronchus, and lung (235.7)	16	9	7	8	7	1	–	1	–
Pleura, thymus, and mediastinum (235.8)	6	4	2	3	2	1	–	1	–
Other and unspecified respiratory organs (235.9)	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior of genitourinary organs (236)	14	3	11	3	11	–	–	–	–
Uterus (236.0)	–	***	–	***	–	***	–	***	–
Placenta (236.1)	1	***	1	***	1	***	–	***	–
Ovary (236.2)	5	***	5	***	5	***	–	***	–
Other and unspecified female genital organs (236.3)	–	***	–	***	–	***	–	***	–
Testis (236.4)	–	–	***	–	***	–	***	–	***
Prostate (236.5)	–	–	***	–	***	–	***	–	***
Other and unspecified male genital organs (236.6)	–	–	***	–	***	–	***	–	***
Bladder (236.7)	1	1	–	1	–	–	–	–	–
Other and unspecified urinary organs (238.9)	7	2	5	2	5	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975, Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms of brain and other parts of nervous system-Con.									
Spinal meninges (225.4)	0.0	0.0	0.0	0.0	0.0	-	-	-	-
Other (225.8)	-	-	-	-	-	-	-	-	-
Part unspecified (225.9)	.0	.0	-	.0	-	-	-	-	-
Benign neoplasm of thyroid gland (226)	.0	.0	-	.0	-	-	-	-	-
Benign neoplasms of other endocrine glands and related structures (227)	.1	.1	.0	.1	.0	0.1	0.0	0.1	0.1
Suprarenal gland (227.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Parathyroid gland (227.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Pituitary gland and craniopharyngeal duct (227.3)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Pineal gland (227.4)	-	-	-	-	-	-	-	-	-
Carotid body (227.5)	-	-	-	-	-	-	-	-	-
Aortic body and other paraganglia (227.6)	-	-	-	-	-	-	-	-	-
Other (227.8)	-	-	-	-	-	-	-	-	-
Site unspecified (227.9)	-	-	-	-	-	-	-	-	-
Hemangioma and lymphangioma, any site (228)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Hemangioma, any site (228.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lymphangioma, any site (228.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Benign neoplasms of other and unspecified sites (229)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lymph nodes (229.0)	-	-	-	-	-	-	-	-	-
Other specified sites (229.8)	.0	.0	.0	.0	.0	-	.0	-	.0
Site unspecified (229.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Carcinoma in situ (230-234)	.0	.0	.0	.0	.0	.0	-	.0	-
Carcinoma in situ of digestive organs (230)	.0	.0	-	.0	-	.0	-	.0	-
Lip, oral cavity, and pharynx (230.0)	-	-	-	-	-	-	-	-	-
Esophagus (230.1)	.0	.0	-	-	-	.0	-	.0	-
Stomach (230.2)	.0	.0	-	-	-	.0	-	.0	-
Colon (230.3)	.0	.0	-	-	-	.0	-	.0	-
Rectum (230.4)	-	-	-	-	-	-	-	-	-
Anal canal (230.5)	-	-	-	-	-	-	-	-	-
Anus, unspecified (230.6)	-	-	-	-	-	-	-	-	-
Other and unspecified parts of intestine (230.7)	-	-	-	-	-	-	-	-	-
Liver and biliary system (230.8)	-	-	-	-	-	-	-	-	-
Other and unspecified digestive organs (230.9)	.0	.0	-	.0	-	-	-	-	-
Carcinoma in situ of respiratory system (231)	.0	.0	-	.0	-	-	-	-	-
Larynx (231.0)	.0	.0	-	.0	-	-	-	-	-
Trachea (231.1)	-	-	-	-	-	-	-	-	-
Bronchus and lung (231.2)	-	-	-	-	-	-	-	-	-
Other specified parts (231.8)	-	-	-	-	-	-	-	-	-
Part unspecified (231.9)	-	-	-	-	-	-	-	-	-
Carcinoma in situ of skin (232)	-	-	-	-	-	-	-	-	-
Skin of lip (232.0)	-	-	-	-	-	-	-	-	-
Eyelid, including canthus (232.1)	-	-	-	-	-	-	-	-	-
Ear and external auricular canal (232.2)	-	-	-	-	-	-	-	-	-
Skin of other and unspecified parts of face (232.3)	-	-	-	-	-	-	-	-	-
Scalp and skin of neck (232.4)	-	-	-	-	-	-	-	-	-
Skin of trunk, except scrotum (232.5)	-	-	-	-	-	-	-	-	-
Skin of upper limb, including shoulder (232.6)	-	-	-	-	-	-	-	-	-
Skin of lower limb, including hip (232.7)	-	-	-	-	-	-	-	-	-
Other specified sites (232.8)	-	-	-	-	-	-	-	-	-
Site unspecified (232.9)	-	-	-	-	-	-	-	-	-
Carcinoma in situ of breast and genitourinary system (233)	.0	.0	-	.0	-	-	-	-	-
Breast (233.0)	-	-	-	-	-	-	-	-	-
Cervix uteri (233.1)	-	...	-	...	-	...	-	...	-
Other and unspecified parts of uterus (233.2)	-	...	-	...	-	...	-	...	-
Other and unspecified female genital organs (233.3)	-	...	-	...	-	...	-	...	-
Prostate (233.4)	-	-	...	-	...	-	...	-	...
Penis (233.5)	-	-	...	-	...	-	...	-	...
Other and unspecified male genital organs (233.6)	-	-	...	-	...	-	...	-	...
Bladder (233.7)	.0	.0	-	.0	-	-	-	-	-
Other and unspecified urinary organs (233.9)	.0	.0	-	.0	-	-	-	-	-
Carcinoma in situ of other and unspecified sites (234)	.0	.0	.0	.0	.0	-	-	-	-
Eye (234.0)	-	-	-	-	-	-	-	-	-
Other specified sites (234.8)	.0	.0	-	.0	-	-	-	-	-
Site unspecified (234.9)	.0	-	.0	-	.0	-	-	-	-
Neoplasms of uncertain behavior (235-238)	.6	.6	.6	.7	.6	.4	.2	.4	.3
Neoplasms of uncertain behavior of digestive and respiratory systems (235)	.0	.0	.0	.0	.1	.1	.0	.0	.0
Major salivary glands (235.0)	-	-	-	-	-	-	-	-	-
Lip, oral cavity, and pharynx (235.1)	.0	-	.0	-	.0	-	.0	-	.0
Stomach, intestines, and rectum (235.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Liver and biliary passages (235.3)	.0	.0	.0	.0	.0	.0	.0	.0	-
Retroperitoneum and peritoneum (235.4)	.0	.0	.0	.0	.0	-	-	-	-
Other and unspecified digestive organs (235.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Larynx (235.6)	-	-	-	-	-	-	-	-	-
Trachea, bronchus, and lung (235.7)	.0	.0	.0	.0	.0	.0	-	.0	-
Pleura, thymus, and mediastinum (235.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Other and unspecified respiratory organs (235.9)	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior of genitourinary organs (236)	.0	.0	.0	.0	.0	-	-	-	-
Uterus (236.0)	-	...	-	...	-	...	-	...	-
Placenta (236.1)	.0	...	.0	...	.0	...	-	...	-
Ovary (236.2)	.0	...	.0	...	.0	...	-	...	-
Other and unspecified female genital organs (236.3)	-	...	-	...	-	...	-	...	-
Testis (236.4)	-	-	...	-	...	-	...	-	...
Prostate (236.5)	-	-	...	-	...	-	...	-	...
Other and unspecified male genital organs (236.6)	-	-	...	-	...	-	...	-	...
Bladder (236.7)	.0	.0	-	.0	-	-	-	-	-
Other and unspecified urinary organs (236.9)	.0	.0	.0	.0	.0	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neoplasms of uncertain behavior-Con.									
Neoplasms of uncertain behavior of endocrine glands and nervous system (237)	164	82	82	67	72	15	10	12	9
Pituitary gland and craniopharyngeal duct (237.0)	55	32	23	27	20	5	3	3	2
Pineal gland (237.1)	7	3	4	2	4	1	–	1	–
Suprarenal gland (237.2)	–	–	–	–	–	–	–	–	–
Paraganglia (237.3)	10	4	6	3	6	1	–	1	–
Other and unspecified endocrine glands (237.4)	–	–	–	–	–	–	–	–	–
Brain and spinal cord (237.5)	24	13	11	11	8	2	3	2	3
Meninges (237.6)	5	–	5	–	5	–	–	–	–
Neurofibromatosis (237.7)	63	30	33	24	29	6	4	5	4
Other and unspecified parts of nervous system (237.9)	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior of other and unspecified sites and tissues (238)	1,152	602	550	560	515	42	35	38	32
Bone and articular cartilage (238.0)	7	1	6	1	6	–	–	–	–
Connective and other soft tissue (238.1)	19	11	8	10	6	1	2	1	2
Skin (238.2)	–	–	–	–	–	–	–	–	–
Breast (238.3)	3	–	3	–	3	–	–	–	–
Polycythemia vera (238.4)	286	144	162	137	148	7	6	7	6
Histiocytic and mast cells (238.5)	–	–	–	–	–	–	–	–	–
Plasma cells (238.6)	38	21	17	19	17	2	–	2	–
Other lymphatic and hematopoietic tissues (238.7)	685	364	321	341	299	23	22	20	19
Other specified sites (238.8)	15	10	5	8	5	2	–	2	–
Site unspecified (238.9)	89	51	38	44	33	7	5	6	5
Neoplasms of unspecified nature (239)	3,671	1,724	1,947	1,527	1,737	197	210	173	185
Neoplasms of unspecified nature (239)	3,671	1,724	1,947	1,527	1,737	197	210	173	185
Digestive system (239.0)	338	151	187	129	183	22	24	16	19
Respiratory system (239.1)	339	182	157	160	134	22	23	20	19
Bone, soft tissue, and skin (239.2)	32	11	21	9	20	2	1	1	1
Breast (239.3)	3	1	2	1	2	–	–	–	–
Bladder (239.4)	38	26	12	22	12	4	–	4	–
Other genitourinary organs (239.5)	73	20	53	18	44	2	9	2	8
Brain (239.6)	2,408	1,150	1,258	1,044	1,147	106	111	92	99
Endocrine glands, and other parts of nervous system (239.7)	142	64	78	43	84	21	14	21	13
Other specified sites (239.8)	175	60	115	52	99	8	16	7	15
Site unspecified (239.9)	123	59	64	49	52	10	12	10	11
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)									
Disorders of thyroid gland (240-246)	737	174	563	150	473	24	90	22	86
Simple and unspecified goiter (240)	27	5	22	3	16	2	6	2	5
Goiter, specified as simple (240.0)	–	–	–	–	–	–	–	–	–
Goiter, unspecified (240.9)	27	5	22	3	16	2	6	2	5
Nontoxic nodular goiter (241)	9	1	8	1	4	–	4	–	4
Nontoxic uninodular goiter (241.0)	1	–	1	–	–	–	1	–	1
Nontoxic multinodular goiter (241.1)	6	1	5	1	3	–	2	–	2
Unspecified (241.9)	2	–	2	–	1	–	1	–	1
Thyrotoxicosis with or without goiter (242)	132	30	102	21	75	9	27	9	27
Toxic diffuse goiter (242.0)	17	3	14	2	7	1	7	1	7
Toxic uninodular goiter (242.1)	–	–	–	–	–	–	–	–	–
Toxic multinodular goiter (242.2)	1	–	1	–	1	–	–	–	–
Toxic nodular goiter, unspecified (242.3)	2	2	–	1	–	1	–	1	–
Thyrotoxicosis from ectopic thyroid nodule (242.4)	–	–	–	–	–	–	–	–	–
Thyrotoxicosis of other specified origin (242.8)	1	1	–	1	–	–	–	–	–
Thyrotoxicosis without mention of goiter or other cause (242.9)	111	24	87	17	67	7	20	7	20
Congenital hypothyroidism (243)	1	1	–	1	–	–	–	–	–
Acquired hypothyroidism (244)	539	129	410	118	360	11	50	9	47
Other postablative hypothyroidism (244.1)	–	–	–	–	–	–	–	–	–
Iodine hypothyroidism (244.2)	–	–	–	–	–	–	–	–	–
Other iatrogenic hypothyroidism (244.3)	1	–	1	–	1	–	–	–	–
Other (244.8)	1	1	–	1	–	–	–	–	–
Unspecified hypothyroidism (244.9)	537	128	409	117	359	11	50	9	47
Thyroiditis (245)	6	1	5	1	5	–	–	–	–
Acute thyroiditis (245.0)	1	1	–	1	–	–	–	–	–
Subacute thyroiditis (245.1)	–	–	–	–	–	–	–	–	–
Chronic lymphocytic thyroiditis (245.2)	1	–	1	–	1	–	–	–	–
Chronic fibrous thyroiditis (245.3)	2	–	2	–	2	–	–	–	–
Iatrogenic thyroiditis (245.4)	–	–	–	–	–	–	–	–	–
Other and unspecified chronic thyroiditis (245.8)	–	–	–	–	–	–	–	–	–
Unspecified (245.9)	2	–	2	–	2	–	–	–	–
Other disorders of thyroid (246)	23	7	16	5	13	2	3	2	3
Disorders of thyrocalcitonin secretion (246.0)	–	–	–	–	–	–	–	–	–
Dyshormonogenic goiter (246.1)	–	–	–	–	–	–	–	–	–
Cyst of thyroid (246.2)	1	–	1	–	1	–	–	–	–
Hemorrhage and infarction of thyroid (246.3)	3	1	2	1	2	–	–	–	–
Other (246.8)	6	1	5	–	4	1	1	1	1
Unspecified (246.9)	13	5	8	4	6	1	2	1	2
Diseases of other endocrine glands (250-259)	39,316	16,577	22,739	13,821	18,192	2,756	4,547	2,459	4,197
Diabetes mellitus (250)	38,532	16,237	22,295	13,553	17,842	2,684	4,453	2,388	4,109
Diabetes mellitus without mention of complication (250.0)	28,636	12,011	16,625	10,188	13,607	1,823	3,018	1,621	2,788
Diabetes with ketoacidosis (250.1)	1,660	777	883	597	666	180	217	166	204
Diabetes with coma (250.2)	1,288	451	837	346	625	105	212	99	200
Diabetes with renal manifestations (250.3)	2,902	1,229	1,673	955	1,198	274	475	234	419
Diabetes with ophthalmic manifestations (250.4)	77	30	47	28	45	2	2	2	2
Diabetes with neurological manifestations (250.5)	231	116	115	99	109	17	6	14	6
Diabetes with peripheral circulatory disorders (250.6)	2,655	1,214	1,441	1,025	1,114	189	327	164	309

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neoplasms of uncertain behavior-Con.									
Neoplasms of uncertain behavior of endocrine glands and nervous system (237)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pituitary gland and craniopharyngeal duct (237.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pineal gland (237.1)	.0	.0	.0	.0	.0	.0	-	.0	-
Suprarenal gland (237.2)	-	-	-	-	-	-	-	-	-
Paraganglia (237.3)	.0	.0	.0	.0	.0	.0	-	.0	-
Other and unspecified endocrine glands (237.4)	-	-	-	-	-	-	-	-	-
Brain and spinal cord (237.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meninges (237.6)	.0	-	.0	-	.0	-	-	-	-
Neurofibromatosis (237.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified parts of nervous system (237.9)	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior of other and unspecified sites and tissues (238)	.5	.5	.4	.6	.5	.2	.2	.3	.2
Bone and articular cartilage (238.0)	.0	.0	.0	.0	.0	-	-	-	-
Connective and other soft tissue (238.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Skin (238.2)	-	-	-	-	-	-	-	-	-
Breast (238.3)	.0	-	.0	-	.0	-	-	-	-
Polycythemia vera (238.4)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Histiocytic and mast cells (238.5)	-	-	-	-	-	-	-	-	-
Plasma cells (238.6)	.0	.0	.0	.0	.0	.0	-	.0	-
Other lymphatic and hematopoietic tissues (238.7)	.3	.3	.3	.3	.3	.1	.1	.1	.1
Other specified sites (238.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Site unspecified (238.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neoplasms of unspecified nature (239)	1.5	1.5	1.6	1.5	1.7	1.1	1.1	1.2	1.2
Neoplasms of unspecified nature (239)	1.5	1.5	1.6	1.5	1.7	1.1	1.1	1.2	1.2
Digestive system (239.0)	.1	.1	.1	.1	.2	.1	.1	.1	.1
Respiratory system (239.1)	.1	.2	.1	.2	.1	.1	.1	.1	.1
Bone, soft tissue, and skin (239.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Breast (239.3)	.0	.0	.0	.0	.0	-	-	-	-
Bladder (239.4)	.0	.0	.0	.0	.0	.0	-	.0	-
Other genitourinary organs (239.5)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Brain (239.6)	1.0	1.0	1.0	1.0	1.1	.6	.6	.7	.6
Endocrine glands, and other parts of nervous system (239.7)	.1	.1	.1	.0	.1	.1	.1	.1	.1
Other specified sites (239.8)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Site unspecified (239.9)	.1	.0	.1	.0	.0	.1	.1	.1	.1
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)									
Disorders of thyroid gland (240-246)	.3	.1	.5	.1	.4	.1	.5	.2	.6
Simple and unspecified goiter (240)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Goiter, specified as simple (240.0)	-	-	-	-	-	-	-	-	-
Goiter, unspecified (240.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nontoxic nodular goiter (241)	.0	.0	.0	.0	.0	-	.0	-	.0
Nontoxic uninodular goiter (241.0)	.0	-	.0	-	-	-	.0	-	.0
Nontoxic multinodular goiter (241.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Unspecified (241.9)	.0	-	.0	-	.0	-	.0	-	.0
Thyrotoxicosis with or without goiter (242)	.1	.0	.1	.0	.1	.1	.1	.1	.2
Toxic diffuse goiter (242.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Toxic uninodular goiter (242.1)	-	-	-	-	-	-	-	-	-
Toxic multinodular goiter (242.2)	.0	-	.0	-	.0	-	-	-	-
Toxic nodular goiter, unspecified (242.3)	.0	.0	-	.0	-	.0	-	.0	-
Thyrotoxicosis from ectopic thyroid nodule (242.4)	-	-	-	-	-	-	-	-	-
Thyrotoxicosis of other specified origin (242.8)	.0	.0	-	.0	-	-	-	-	-
Thyrotoxicosis without mention of goiter or other cause (242.9)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Congenital hypothyroidism (243)	.0	.0	-	.0	-	-	-	-	-
Acquired hypothyroidism (244)	.2	.1	.3	.1	.3	.1	.3	.1	.3
Other postablative hypothyroidism (244.1)	-	-	-	-	-	-	-	-	-
Iodine hypothyroidism (244.2)	-	-	-	-	-	-	-	-	-
Other iatrogenic hypothyroidism (244.3)	.0	-	.0	-	.0	-	-	-	-
Other (244.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified hypothyroidism (244.9)	.2	.1	.3	.1	.3	.1	.3	.1	.3
Thyroiditis (245)	.0	.0	.0	.0	.0	-	-	-	-
Acute thyroiditis (245.0)	.0	.0	-	.0	-	-	-	-	-
Subacute thyroiditis (245.1)	-	-	-	-	-	-	-	-	-
Chronic lymphocytic thyroiditis (245.2)	.0	-	.0	-	.0	-	-	-	-
Chronic fibrous thyroiditis (245.3)	.0	-	.0	-	.0	-	-	-	-
Iatrogenic thyroiditis (245.4)	-	-	-	-	-	-	-	-	-
Other and unspecified chronic thyroiditis (245.8)	-	-	-	-	-	-	-	-	-
Unspecified (245.9)	.0	-	.0	-	.0	-	-	-	-
Other disorders of thyroid (246)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of thyrocalcitonin secretion (246.0)	-	-	-	-	-	-	-	-	-
Dyshormonogenic goiter (246.1)	-	-	-	-	-	-	-	-	-
Cyst of thyroid (246.2)	.0	-	.0	-	.0	-	-	-	-
Hemorrhage and infarction of thyroid (246.3)	.0	.0	.0	.0	.0	-	-	-	-
Other (246.8)	.0	.0	.0	-	.0	.0	.0	.0	.0
Unspecified (246.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of other endocrine glands (250-259)	16.2	14.0	18.2	13.7	17.3	15.4	23.2	17.4	26.8
Diabetes mellitus (250)	15.8	13.7	17.9	13.5	17.0	15.0	22.7	16.9	26.3
Diabetes mellitus without mention of complication (250.0)	11.8	10.1	13.3	10.1	12.9	10.2	15.4	11.5	17.8
Diabetes with ketoacidosis (250.1)	.7	.7	.7	.6	.6	1.0	1.1	1.2	1.3
Diabetes with coma (250.2)	.5	.4	.7	.3	.6	.6	1.1	.7	1.3
Diabetes with renal manifestations (250.3)	1.2	1.0	1.3	.9	1.1	1.5	2.4	1.7	2.7
Diabetes with ophthalmic manifestations (250.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diabetes with neurological manifestations (250.5)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Diabetes with peripheral circulatory disorders (250.6)	1.1	1.0	1.2	1.0	1.1	1.1	1.7	1.2	1.9

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diabetes mellitus-Con.									
Diabetes with other specified manifestations (250.7)	901	318	583	237	404	81	179	77	171
Diabetes with unspecified complications (250.9)	182	91	91	78	74	13	17	11	16
Other disorders of pancreatic internal secretion (251)	210	110	100	73	66	37	34	37	34
Hypoglycemic coma (251.0)	42	17	25	11	17	6	8	6	8
Other hyperinsulinism (251.1)	5	2	3	2	3	–	–	–	–
Hypoglycemia, unspecified (251.2)	145	83	62	53	38	30	24	30	24
Abnormality of secretion of glucagon (251.4)	–	–	–	–	–	–	–	–	–
Abnormality of secretion of gastrin (251.5)	15	6	9	5	7	1	2	1	2
Other (251.6)	1	–	1	–	1	–	–	–	–
Unspecified (251.9)	2	2	–	2	–	–	–	–	–
Disorders of parathyroid gland (252)	87	22	65	18	50	4	15	4	14
Hyperparathyroidism (252.0)	70	18	52	14	38	4	14	4	13
Hypoparathyroidism (252.1)	13	3	10	3	10	–	–	–	–
Other (252.8)	–	–	–	–	–	–	–	–	–
Unspecified (252.9)	4	1	3	1	2	–	1	–	1
Disorders of the pituitary gland and its hypothalamic control (253)	163	63	100	56	79	7	21	7	20
Acromegaly and gigantism (253.0)	11	8	3	8	3	–	–	–	–
Other anterior pituitary hyperfunction (253.1)	–	–	–	–	–	–	–	–	–
Panhypopituitarism (253.2)	47	18	29	18	19	–	10	–	9
Pituitary dwarfism (253.3)	2	1	1	1	–	–	1	–	1
Other anterior pituitary disorders (253.4)	–	–	–	–	–	–	–	–	–
Diabetes insipidus (253.5)	18	10	8	8	4	2	4	2	4
Other disorders of neurohypophysis (253.6)	75	22	53	18	48	4	5	4	5
Iatrogenic pituitary disorders (253.7)	–	–	–	–	–	–	–	–	–
Other disorders of the pituitary and other syndromes of diencephalohypophyseal origin (253.8)	2	1	1	1	1	–	–	–	–
Unspecified (253.9)	8	3	5	2	4	1	1	1	1
Diseases of thymus gland (254)	9	7	2	5	1	2	1	2	1
Persistent hyperplasia of thymus (254.0)	3	2	1	1	1	1	–	1	–
Abscess of thymus (254.1)	1	–	1	–	–	–	1	–	1
Other (254.8)	4	4	–	3	–	1	–	1	–
Unspecified (254.9)	1	1	–	1	–	–	–	–	–
Disorders of adrenal glands (255)	214	88	126	75	112	13	14	12	12
Cushing's syndrome (255.0)	38	7	31	7	30	–	1	–	1
Hyperaldosteronism (255.1)	8	2	6	2	6	–	–	–	–
Adrenogenital disorders (255.2)	5	2	3	1	2	1	1	–	1
Other corticoadrenal overactivity (255.3)	1	–	1	–	1	–	–	–	–
Corticoadrenal insufficiency (255.4)	144	66	78	56	66	10	12	10	10
Other adrenal hypofunction (255.5)	1	–	1	–	1	–	–	–	–
Medullocadrenal hyperfunction (255.6)	–	–	–	–	–	–	–	–	–
Other (255.8)	11	6	3	6	3	2	–	2	–
Unspecified (255.9)	6	3	3	3	3	–	–	–	–
Ovarian dysfunction (256)	–	***	–	***	–	***	–	***	–
Hyperestrogenism (256.0)	–	***	–	***	–	***	–	***	–
Other ovarian hyperfunction (256.1)	–	***	–	***	–	***	–	***	–
Postablative ovarian failure (256.2)	–	***	–	***	–	***	–	***	–
Other ovarian failure (256.3)	–	***	–	***	–	***	–	***	–
Polycystic ovaries (256.4)	–	***	–	***	–	***	–	***	–
Other (256.8)	–	***	–	***	–	***	–	***	–
Unspecified (256.9)	–	***	–	***	–	***	–	***	–
Testicular dysfunction (257)	–	–	***	–	***	–	***	–	***
Testicular hyperfunction (257.0)	–	–	***	–	***	–	***	–	***
Postablative testicular hypofunction (257.1)	–	–	***	–	***	–	***	–	***
Other testicular hypofunction (257.2)	–	–	***	–	***	–	***	–	***
Other (257.8)	–	–	***	–	***	–	***	–	***
Unspecified (257.9)	–	–	***	–	***	–	***	–	***
Polyglandular dysfunction and related disorders (258)	2	2	–	2	–	–	–	–	–
Polyglandular activity in multiple endocrine adenomatosis (258.0)	–	–	–	–	–	–	–	–	–
Other combinations of endocrine dysfunction (258.1)	–	–	–	–	–	–	–	–	–
Other (258.8)	–	–	–	–	–	–	–	–	–
Polyglandular dysfunction, unspecified (258.9)	2	2	–	2	–	–	–	–	–
Other endocrine disorders (259)	99	48	51	39	42	9	9	9	7
Delay in sexual development and puberty, not elsewhere classified (259.0)	1	–	1	–	–	–	1	–	1
Precocious sexual development and puberty, not elsewhere classified (259.1)	–	–	–	–	–	–	–	–	–
Carcinoid syndrome (259.2)	25	13	12	12	12	1	–	1	–
Ectopic hormone secretion, not elsewhere classified (259.3)	–	–	–	–	–	–	–	–	–
Dwarfism, not elsewhere classified (259.4)	64	32	32	24	26	8	6	8	4
Other (259.8)	2	1	1	1	1	–	–	–	–
Unspecified (259.9)	7	2	5	2	3	–	2	–	2
Nutritional deficiencies (260-269)	2,889	1,107	1,782	901	1,577	206	205	194	189
Kwashiorkor (260)	42	11	31	10	28	1	3	–	3
Nutritional marasmus (261)	297	135	162	102	132	33	30	32	28
Other severe protein-calorie malnutrition (262)	13	8	5	6	5	2	–	2	–
Other and unspecified protein-calorie malnutrition (263)	2,389	895	1,494	735	1,331	160	163	150	150
Malnutrition of moderate degree (263.0)	1	–	1	–	1	–	–	–	–
Malnutrition of mild degree (263.1)	1	1	–	–	–	1	–	1	–
Arrested development following protein-calorie malnutrition (263.2)	1	–	1	–	1	–	–	–	–
Other protein-calorie malnutrition (263.8)	1	1	–	–	–	1	–	1	–
Unspecified (263.9)	2,385	893	1,492	735	1,329	158	163	148	150
Vitamin A deficiency (264)	3	3	–	2	–	1	–	1	–
With conjunctival xerosis (264.0)	–	–	–	–	–	–	–	–	–
With Bitot's spot and conjunctival xerosis (264.1)	–	–	–	–	–	–	–	–	–
With corneal xerosis (264.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diabetes mellitus-Con.									
Diabetes with other specified manifestations (250.7)	0.4	0.3	0.5	0.2	0.4	0.5	0.9	0.5	1.1
Diabetes with unspecified complications (250.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other disorders of pancreatic internal secretion (251)	.1	.1	.1	.1	.1	.2	.2	.3	.2
Hypoglycemic coma (251.0)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Other hyperinsulinism (251.1)	.0	.0	.0	.0	.0	-	-	-	-
Hypoglycemia, unspecified (251.2)	.1	.1	.0	.1	.0	.2	.1	.2	.2
Abnormality of secretion of glucagon (251.4)	-	-	-	-	-	-	-	-	-
Abnormality of secretion of gastrin (251.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (251.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified (251.9)	.0	.0	-	.0	-	-	-	-	-
Disorders of parathyroid gland (252)	.0	.0	.1	.0	.0	.0	.1	.0	.1
Hyperparathyroidism (252.0)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Hypoparathyroidism (252.1)	.0	.0	.0	.0	.0	-	-	-	-
Other (252.8)	-	-	-	-	-	-	-	-	-
Unspecified (252.0)	.0	.0	.0	.0	.0	-	.0	-	.0
Disorders of the pituitary gland and its hypothalamic control (253)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Acromegaly and gigantism (253.0)	.0	.0	.0	.0	.0	-	-	-	-
Other anterior pituitary hyperfunction (253.1)	-	-	-	-	-	-	-	-	-
Panhypopituitarism (253.2)	.0	.0	.0	.0	.0	-	.1	-	.1
Pituitary dwarfism (253.3)	.0	.0	.0	.0	-	-	.0	-	.0
Other anterior pituitary disorders (253.4)	-	-	-	-	-	-	-	-	-
Diabetes insipidus (253.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of neurohypophysis (253.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Iatrogenic pituitary disorders (253.7)	-	-	-	-	-	-	-	-	-
Other disorders of the pituitary and other syndromes of diencephalohypophyseal origin (253.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified (253.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of thymus gland (254)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Persistent hyperplasia of thymus (254.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Abscess of thymus (254.1)	.0	-	.0	-	-	-	.0	-	.0
Other (254.8)	.0	.0	-	.0	-	.0	-	.0	-
Unspecified (254.9)	.0	.0	-	.0	-	-	-	-	-
Disorders of adrenal glands (255)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cushing's syndrome (255.0)	.0	.0	.0	.0	.0	-	.0	-	.0
Hyperaldosteronism (255.1)	.0	.0	.0	.0	.0	-	-	-	-
Adrenogenital disorders (255.2)	.0	.0	.0	.0	.0	.0	.0	-	.0
Other corticoadrenal overactivity (255.3)	.0	-	.0	-	.0	-	-	-	-
Corticoadrenal insufficiency (255.4)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other adrenal hypofunction (255.5)	.0	-	.0	-	.0	-	-	-	-
Medulloadrenal hyperfunction (255.6)	-	-	-	-	-	-	-	-	-
Other (255.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (255.9)	.0	.0	.0	.0	.0	-	-	-	-
Ovarian dysfunction (256)	-	...	-	...	-	...	-	...	-
Hyperestrogenism (256.0)	-	...	-	...	-	...	-	...	-
Other ovarian hyperfunction (256.1)	-	...	-	...	-	...	-	...	-
Postablative ovarian failure (256.2)	-	...	-	...	-	...	-	...	-
Other ovarian failure (256.3)	-	...	-	...	-	...	-	...	-
Polycystic ovaries (256.4)	-	...	-	...	-	...	-	...	-
Other (256.8)	-	...	-	...	-	...	-	...	-
Unspecified (256.9)	-	...	-	...	-	...	-	...	-
Testicular dysfunction (257)	-	-	...	-	...	-	...	-	...
Testicular hyperfunction (257.0)	-	-	...	-	...	-	...	-	...
Postablative testicular hypofunction (257.1)	-	-	...	-	...	-	...	-	...
Other testicular hypofunction (257.2)	-	-	...	-	...	-	...	-	...
Other (257.8)	-	-	...	-	...	-	...	-	...
Unspecified (257.9)	-	-	...	-	...	-	...	-	...
Polyglandular dysfunction and related disorders (258)	.0	.0	-	.0	-	-	-	-	-
Polyglandular activity in multiple endocrine adenomatosis (258.0)	-	-	-	-	-	-	-	-	-
Other combinations of endocrine dysfunction (258.1)	-	-	-	-	-	-	-	-	-
Other (258.8)	-	-	-	-	-	-	-	-	-
Polyglandular dysfunction, unspecified (258.9)	.0	.0	-	.0	-	-	-	-	-
Other endocrine disorders (259)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Delay in sexual development and puberty, not elsewhere classified (259.0)	.0	-	.0	-	-	-	.0	-	.0
Precocious sexual development and puberty, not elsewhere classified (259.1)	-	-	-	-	-	-	-	-	-
Carcinoid syndrome (259.2)	.0	.0	.0	.0	.0	.0	-	.0	-
Ectopic hormone secretion, not elsewhere classified (259.3)	-	-	-	-	-	-	-	-	-
Dwarfism, not elsewhere classified (259.4)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Other (259.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified (259.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Nutritional deficiencies (260-269)	1.2	.9	1.4	.9	1.5	1.1	1.0	1.4	1.2
Kwashiorkor (260)	.0	.0	.0	.0	.0	.0	.0	-	.0
Nutritional marasmus (261)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Other severe protein-calorie malnutrition (262)	.0	.0	.0	.0	.0	.0	-	.0	-
Other and unspecified protein-calorie malnutrition (263)	1.0	.8	1.2	.7	1.3	.9	.8	1.1	1.0
Malnutrition of moderate degree (263.0)	.0	-	.0	-	.0	-	-	-	-
Malnutrition of mild degree (263.1)	.0	.0	-	-	-	.0	-	.0	-
Arrested development following protein-calorie malnutrition (263.2)	.0	-	.0	-	.0	-	-	-	-
Other protein-calorie malnutrition (263.8)	.0	.0	-	-	-	.0	-	.0	-
Unspecified (263.9)	1.0	.8	1.2	.7	1.3	.9	.8	1.0	1.0
Vitamin A deficiency (264)	.0	.0	-	.0	-	.0	-	.0	-
With conjunctival xerosis (264.0)	-	-	-	-	-	-	-	-	-
With Bitot's spot and conjunctival xerosis (264.1)	-	-	-	-	-	-	-	-	-
With corneal xerosis (264.2)	-	-	-	-	-	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Vitamin A deficiency-Con.									
With corneal ulceration and xerosis (264.3)	–	–	–	–	–	–	–	–	–
With keratomalacia (264.4)	–	–	–	–	–	–	–	–	–
With night blindness (264.5)	–	–	–	–	–	–	–	–	–
With xerophthalmic scars of cornea (264.6)	–	–	–	–	–	–	–	–	–
Other ocular manifestations of vitamin A deficiency (264.7)	–	–	–	–	–	–	–	–	–
Other manifestations of vitamin A deficiency (264.8)	–	–	–	–	–	–	–	–	–
Unspecified (264.9)	3	3	–	2	–	1	–	1	–
Thiamine and niacin deficiency states (265)	21	12	9	10	8	2	1	2	1
Beriberi (265.0)	–	–	–	–	–	–	–	–	–
Other and unspecified manifestations of thiamine deficiency (265.1)	19	11	8	10	8	1	–	1	–
Pellagra (265.2)	2	1	1	–	–	1	1	1	1
Deficiency of B-complex components (266)	5	3	2	2	2	1	–	1	–
Arboflavinosis (266.0)	–	–	–	–	–	–	–	–	–
Vitamin B6 deficiency (266.1)	–	–	–	–	–	–	–	–	–
Other B-complex deficiencies (266.2)	5	3	2	2	2	1	–	1	–
Unspecified vitamin B deficiency (266.9)	–	–	–	–	–	–	–	–	–
Ascorbic acid deficiency (267)	4	2	2	2	2	–	–	–	–
Vitamin D deficiency (268)	7	1	6	1	5	–	1	–	1
Rickets, active (268.0)	1	–	1	–	–	–	1	–	1
Rickets, late effect (268.1)	–	–	–	–	–	–	–	–	–
Osteomalacia (268.2)	6	1	5	1	5	–	–	–	–
Unspecified (268.9)	–	–	–	–	–	–	–	–	–
Other nutritional deficiencies (269)	106	37	71	31	64	6	7	6	6
Deficiency of vitamin K (269.0)	1	–	1	–	1	–	–	–	–
Deficiency of other vitamins (269.1)	–	–	–	–	–	–	–	–	–
Unspecified vitamin deficiency (269.2)	1	–	1	–	–	–	1	–	1
Mineral deficiency, not elsewhere classified (269.3)	1	–	1	–	1	–	–	–	–
Other nutritional deficiency (269.8)	2	1	1	1	1	–	–	–	–
Unspecified (269.9)	103	36	67	30	61	6	6	6	5
Other metabolic disorders and immunity disorders (270-279)	9,401	4,405	4,996	3,609	4,085	797	911	739	870
Disorders of amino-acid transport and metabolism (270)	62	38	24	31	21	7	3	6	1
Disturbances of amino-acid transport (270.0)	8	4	4	3	4	1	–	1	–
Phenylketonuria (270.1)	3	2	1	2	1	–	–	–	–
Other disturbances of aromatic amino-acid metabolism (270.2)	2	2	–	2	–	–	–	–	–
Disturbances of branched-chain amino-acid metabolism (270.3)	–	–	–	–	–	–	–	–	–
Disturbances of sulphur-bearing amino-acid metabolism (270.4)	2	1	1	1	1	–	–	–	–
Disturbances of histidine metabolism (270.5)	–	–	–	–	–	–	–	–	–
Disorders of urea cycle metabolism (270.6)	30	22	8	18	7	4	1	3	–
Other disturbances of straight-chain amino-acid metabolism (270.7)	15	7	8	5	8	2	2	2	1
Other (270.8)	–	–	–	–	–	–	–	–	–
Unspecified (270.9)	2	–	2	–	2	–	–	–	–
Disorders of carbohydrate transport and metabolism (271)	50	26	24	17	17	9	7	8	7
Glycogenosis (271.0)	26	15	11	10	5	5	6	5	6
Galactosemia (271.1)	–	–	–	–	–	–	–	–	–
Hereditary fructose intolerance (271.2)	–	–	–	–	–	–	–	–	–
Intestinal disaccharidase deficiencies and disaccharide malabsorption (271.3)	7	4	3	2	3	2	–	2	–
Renal glycosuria (271.4)	9	3	6	2	5	1	1	–	1
Other (271.8)	8	4	4	3	4	1	–	1	–
Unspecified (271.9)	–	–	–	–	–	–	–	–	–
Disorders of lipoid metabolism (272)	536	291	245	274	230	17	15	15	11
Pure hypercholesterolemia (272.0)	202	104	98	98	94	6	4	5	4
Pure hyperglyceridemia (272.1)	17	11	6	10	6	1	–	1	–
Mixed hyperlipidemia (272.2)	5	3	2	3	1	–	1	–	1
Hyperchylomicronemia (272.3)	1	1	–	1	–	–	–	–	–
Other and unspecified hyperlipidemia (272.4)	257	148	111	138	104	8	7	7	5
Lipoprotein deficiencies (272.5)	6	3	3	2	3	1	–	1	–
Lipodystrophy (272.6)	–	–	–	–	–	–	–	–	–
Lipidoses (272.7)	43	23	20	22	18	1	2	1	1
Other disorders of lipoid metabolism (272.8)	1	–	1	–	1	–	–	–	–
Unspecified disorders of lipoid metabolism (272.9)	4	–	4	–	3	–	1	–	–
Disorders of plasma protein metabolism (273)	479	228	251	205	225	23	26	21	25
Polyclonal hypergammaglobulinemia (273.0)	3	–	3	–	3	–	–	–	–
Monoclonal paraproteinemia (273.1)	32	13	19	12	16	1	3	1	3
Other paraproteinemias (273.2)	73	35	38	30	32	5	6	4	6
Macroglobulinemia (273.3)	225	118	107	112	104	6	3	6	3
Other (273.8)	129	50	79	42	66	8	13	8	12
Unspecified (273.9)	17	12	5	9	4	3	1	2	1
Gout (274)	89	44	25	33	22	11	3	10	3
Gouty arthropathy (274.0)	17	11	6	7	5	4	1	3	1
Gouty nephropathy (274.1)	20	14	6	12	6	2	–	2	–
Gout with other manifestations (274.8)	–	–	–	–	–	–	–	–	–
Unspecified (274.9)	32	19	13	14	11	5	2	5	2
Disorders of mineral metabolism (275)	313	181	132	153	101	28	31	28	30
Disorders of iron metabolism (275.0)	149	96	53	88	39	8	14	8	13
Disorders of copper metabolism (275.1)	4	1	3	1	3	–	–	–	–
Disorders of magnesium metabolism (275.2)	6	3	3	2	2	1	1	1	1
Disorders of phosphorus metabolism (275.3)	7	4	3	4	3	–	–	–	–
Disorders of calcium metabolism (275.4)	146	76	70	57	54	19	16	19	16
Other (275.8)	–	–	–	–	–	–	–	–	–
Unspecified (275.9)	1	1	–	1	–	–	–	–	–
Disorders of fluid, electrolyte, and acid-base balance (276)	4,693	1,937	2,756	1,505	2,255	432	501	406	478
Hyperosmolality and/or hypernatremia (276.0)	198	85	113	65	85	20	28	19	27
Hyposmolality and/or hyponatremia (276.1)	184	58	126	49	110	9	16	8	15

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Vitamin A deficiency-Con.									
With corneal ulceration and xerosis (264.3)	–	–	–	–	–	–	–	–	–
With keratomalacia (264.4)	–	–	–	–	–	–	–	–	–
With night blindness (264.5)	–	–	–	–	–	–	–	–	–
With xerophthalmic scars of cornea (264.6)	–	–	–	–	–	–	–	–	–
Other ocular manifestations of vitamin A deficiency (264.7)	–	–	–	–	–	–	–	–	–
Other manifestations of vitamin A deficiency (264.8)	–	–	–	–	–	–	–	–	–
Unspecified (264.9)	0.0	0.0	–	0.0	–	0.0	–	0.0	–
Thiamine and niacin deficiency states (265)	.0	.0	0.0	.0	0.0	.0	0.0	.0	0.0
Beriberi (265.0)	–	–	–	–	–	–	–	–	–
Other and unspecified manifestations of thiamine deficiency (265.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Pellagra (265.2)	.0	.0	.0	–	–	.0	.0	.0	.0
Deficiency of B-complex components (266)	.0	.0	.0	.0	.0	.0	–	.0	–
Ariboflavinosis (266.0)	–	–	–	–	–	–	–	–	–
Vitamin B6 deficiency (266.1)	–	–	–	–	–	–	–	–	–
Other B-complex deficiencies (266.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified vitamin B deficiency (266.9)	–	–	–	–	–	–	–	–	–
Ascorbic acid deficiency (267)	.0	.0	.0	.0	.0	–	–	–	–
Vitamin D deficiency (268)	.0	.0	.0	.0	.0	–	.0	–	.0
Rickets, active (268.0)	.0	–	.0	–	–	–	.0	–	.0
Rickets, late effect (268.1)	–	–	–	–	–	–	–	–	–
Osteomalacia (268.2)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (268.9)	–	–	–	–	–	–	–	–	–
Other nutritional deficiencies (269)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Deficiency of vitamin K (269.0)	.0	–	.0	–	.0	–	–	–	–
Deficiency of other vitamins (269.1)	–	–	–	–	–	–	–	–	–
Unspecified vitamin deficiency (269.2)	.0	–	.0	–	–	–	.0	–	.0
Mineral deficiency, not elsewhere classified (269.3)	.0	–	.0	–	.0	–	–	–	–
Other nutritional deficiency (269.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (269.9)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Other metabolic disorders and immunity disorders (270-279)	3.9	3.7	4.0	3.6	3.9	4.4	4.6	5.2	5.6
Disorders of amino-acid transport and metabolism (270)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disturbances of amino-acid transport (270.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Phenylketonuria (270.1)	.0	.0	.0	.0	.0	–	–	–	–
Other disturbances of aromatic amino-acid metabolism (270.2)	.0	.0	–	.0	–	–	–	–	–
Disturbances of branched-chain amino-acid metabolism (270.3)	–	–	–	–	–	–	–	–	–
Disturbances of sulphur-bearing amino-acid metabolism (270.4)	.0	.0	.0	.0	.0	–	–	–	–
Disturbances of histidine metabolism (270.5)	–	–	–	–	–	–	–	–	–
Disorders of urea cycle metabolism (270.6)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other disturbances of straight-chain amino-acid metabolism (270.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (270.8)	–	–	–	–	–	–	–	–	–
Unspecified (270.9)	.0	–	.0	–	.0	–	–	–	–
Disorders of carbohydrate transport and metabolism (271)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Glycogenosis (271.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Galactosemia (271.1)	–	–	–	–	–	–	–	–	–
Hereditary fructose intolerance (271.2)	–	–	–	–	–	–	–	–	–
Intestinal disaccharidase deficiencies and disaccharide malabsorption (271.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Renal glycosuria (271.4)	.0	.0	.0	.0	.0	.0	.0	–	.0
Other (271.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (271.9)	–	–	–	–	–	–	–	–	–
Disorders of lipoid metabolism (272)	.2	.2	.2	.3	.2	.1	.1	.1	.1
Pure hypercholesterolemia (272.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Pure hyperglyceridemia (272.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Mixed hyperlipidemia (272.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Hyperchylomicronemia (272.3)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified hyperlipidemia (272.4)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Lipoprotein deficiencies (272.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Lipodystrophy (272.6)	–	–	–	–	–	–	–	–	–
Lipidoses (272.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of lipoid metabolism (272.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified disorders of lipoid metabolism (272.9)	.0	–	.0	–	.0	–	.0	–	–
Disorders of plasma protein metabolism (273)	.2	.2	.2	.2	.2	.1	.1	.1	.2
Polyclonal hypergammaglobulinemia (273.0)	.0	–	.0	–	.0	–	–	–	–
Monoclonal paraproteinemia (273.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other paraproteinemias (273.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Macroglobulinemia (273.3)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Other (273.8)	.1	.0	.1	.0	.1	.0	.1	.1	.1
Unspecified (273.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gout (274)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Gouty arthropathy (274.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gouty nephropathy (274.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Gout with other manifestations (274.8)	–	–	–	–	–	–	–	–	–
Unspecified (274.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of mineral metabolism (275)	.1	.2	.1	.2	.1	.2	.2	.2	.2
Disorders of iron metabolism (275.0)	.1	.1	.0	.1	.0	.0	.1	.1	.1
Disorders of copper metabolism (275.1)	.0	.0	.0	.0	.0	–	–	–	–
Disorders of magnesium metabolism (275.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of phosphorus metabolism (275.3)	.0	.0	.0	.0	.0	–	–	–	–
Disorders of calcium metabolism (275.4)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (275.8)	–	–	–	–	–	–	–	–	–
Unspecified (275.9)	.0	.0	–	.0	–	–	–	–	–
Disorders of fluid, electrolyte, and acid-base balance (276)	1.9	1.6	2.2	1.5	2.1	2.4	2.6	2.9	3.1
Hyperosmolality and/or hypernatremia (276.0)	.1	.1	.1	.1	.1	.1	.1	.1	.2
Hyposmolality and/or hyponatremia (276.1)	.1	.0	.1	.0	.1	.1	.1	.1	.1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of fluid, electrolyte, and acid-base balance-Con.									
Acidosis (276.2)	855	415	440	310	331	105	109	100	105
Alkalosis (276.3)	11	5	6	5	4	–	2	–	2
Mixed acid-base balance disorder (276.4)	–	–	–	–	–	–	–	–	–
Volume depletion (276.5)	2,694	1,049	1,645	822	1,382	227	263	211	251
Fluid overload (276.6)	26	14	12	10	9	4	3	4	3
Hyperpotassemia (276.7)	249	129	111	98	82	33	29	31	27
Hypopotassemia (276.8)	105	41	64	35	51	6	13	6	13
Electrolyte and fluid disorders, not elsewhere classified (276.9)	380	141	239	113	201	28	38	27	35
Other and unspecified disorders of metabolism (277)	1,513	816	697	715	602	101	95	87	91
Cystic fibrosis (277.0)	381	185	196	178	188	7	8	4	7
Disorders of porphyrin metabolism (277.1)	7	4	3	4	3	–	–	–	–
Other disorders of purine and pyrimidine metabolism (277.2)	3	3	–	2	–	1	–	1	–
Amyloidosis (277.3)	604	360	244	305	191	55	53	50	50
Disorders of bilirubin excretion (277.4)	–	–	–	–	–	–	–	–	–
Mucopolysaccharidosis (277.5)	49	30	19	26	18	4	1	3	1
Other deficiencies of circulating enzymes (277.6)	113	55	58	55	56	–	2	–	2
Other (277.8)	51	26	25	24	22	2	3	1	3
Unspecified (277.9)	305	153	152	121	124	32	28	28	28
Obesity and other hyperalimentation (278)	1,131	449	682	374	487	75	195	72	192
Obesity (278.0)	1,024	408	616	343	444	65	172	64	169
Localized adiposity (278.1)	–	–	–	–	–	–	–	–	–
Hypervitaminosis A (278.2)	–	–	–	–	–	–	–	–	–
Hypercarotinemia (278.3)	2	1	1	1	1	–	–	–	–
Hypervitaminosis D (278.4)	1	–	1	–	1	–	–	–	–
Other (278.8)	104	40	64	30	41	10	23	8	23
Disorders involving the immune mechanism (279)	555	395	160	301	125	94	35	86	32
Deficiency of humoral immunity (279.0)	19	8	11	6	10	2	1	2	1
Deficiency of cell-mediated immunity (279.1)	24	20	4	12	1	8	3	6	3
Combined immunity deficiency (279.2)	32	18	14	13	12	5	2	5	2
Unspecified immunity deficiency (279.3)	362	255	107	199	85	56	22	51	20
Autoimmune disease, not elsewhere classified (279.4)	95	74	21	54	14	20	7	20	6
Other (279.8)	9	8	1	6	1	2	–	1	–
Unspecified (279.9)	14	12	2	11	2	1	–	1	–
IV. Diseases of the blood and blood-forming organs (280-289)									
Diseases of the blood and blood-forming organs (280-289)	8,117	3,896	4,221	3,234	3,601	662	620	611	574
Iron deficiency anemias (280)	103	32	71	27	61	5	10	5	10
Other deficiency anemias (281)	167	57	110	48	102	9	8	8	7
Pernicious anemia (281.0)	99	30	69	25	66	5	3	4	2
Other vitamin-B12-deficiency anemia (281.1)	–	–	–	–	–	–	–	–	–
Folate-deficiency anemia (281.2)	12	3	9	3	8	–	1	–	1
Other specified megaloblastic anemias, not elsewhere classified (281.3)	2	2	–	2	–	–	–	–	–
Protein-deficiency anemia (281.4)	1	1	–	1	–	–	–	–	–
Anemia associated with other specified nutritional deficiency (281.8)	9	4	5	2	4	2	1	2	1
Unspecified (281.9)	44	17	27	15	24	2	3	2	3
Hereditary hemolytic anemias (282)	608	299	309	70	133	229	176	225	172
Hereditary spherocytosis (282.0)	7	1	6	1	6	–	–	–	–
Hereditary elliptocytosis (282.1)	1	–	1	–	1	–	–	–	–
Anemia due to disorders of glutathione metabolism (282.2)	1	1	–	–	–	1	–	1	–
Other hemolytic anemias due to enzyme deficiency (282.3)	8	3	5	2	4	1	1	–	1
Thalassemias (282.4)	32	13	19	4	10	9	9	9	7
Sickle-cell trait (282.5)	4	3	1	–	–	3	1	3	1
Sickle-cell anemia (282.6)	372	210	162	4	6	206	156	205	155
Other hemoglobinopathies (282.7)	5	3	2	1	1	2	1	2	–
Other (282.8)	–	–	–	–	–	–	–	–	–
Unspecified (282.9)	178	65	113	58	105	7	8	5	7
Acquired hemolytic anemias (283)	162	69	93	61	86	8	7	6	5
Autoimmune hemolytic anemias (283.0)	86	31	55	25	53	6	2	5	2
Non-autoimmune hemolytic anemias (283.1)	33	13	20	13	17	–	3	–	1
Hemoglobinuria due to hemolysis from external causes (283.2)	19	12	7	12	5	–	2	–	2
Unspecified (283.9)	24	13	11	11	11	2	–	1	–
Aplastic anemia (284)	1,269	617	652	553	587	64	65	57	62
Constitutional aplastic anemia (284.0)	22	12	10	11	8	1	2	1	1
Other (284.8)	406	198	208	180	187	18	21	17	17
Unspecified (284.9)	841	407	434	362	392	45	42	39	34
Other and unspecified anemias (285)	1,504	596	908	510	789	86	119	77	115
Sideroblastic anemia (285.0)	179	92	87	85	87	7	–	7	–
Acute posthemorrhagic anemia (285.1)	3	1	2	1	1	–	1	–	1
Other specified anemias (285.8)	36	19	17	17	17	2	–	2	–
Anemia, unspecified (285.9)	1,286	484	802	407	684	77	118	68	114
Coagulation defects (286)	1,182	600	582	488	486	112	106	101	99
Congenital factor VIII disorder (286.0)	58	52	6	48	5	4	1	3	1
Congenital factor IX disorder (286.1)	2	2	–	2	–	–	–	–	–
Congenital factor XI deficiency (286.2)	1	1	–	1	–	–	–	–	–
Congenital deficiency of other clotting factors (286.3)	52	25	27	23	23	2	4	2	3
von Willebrand's disease (286.4)	5	2	3	2	3	–	–	–	–
Hemorrhagic disorder due to circulating anticoagulants (286.5)	7	3	4	3	4	–	–	–	–
Defibrination syndrome (286.6)	713	320	393	249	318	72	75	64	69
Acquired coagulation factor deficiency (286.7)	4	2	2	1	1	1	1	1	1
Other and unspecified coagulation defects (286.9)	350	193	157	160	132	33	25	31	25
Purpura and other hemorrhagic conditions (287)	766	330	436	299	385	31	51	26	46
Allergic purpura (287.0)	8	5	3	4	3	1	–	–	–
Qualitative platelet defects (287.1)	5	2	3	2	3	–	–	–	–
Other nonthrombocytopenic purpuras (287.2)	9	3	6	3	4	–	2	–	2
Primary thrombocytopenia (287.3)	255	98	157	93	139	5	18	4	15

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of fluid, electrolyte, and acid-base balance-Con.									
Acidosis (276.2)	0.4	0.4	0.4	0.3	0.3	0.6	0.6	0.7	0.7
Alkalosis (276.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Mixed acid-base balance disorder (276.4)	–	–	–	–	–	–	–	–	–
Volume depletion (276.5)	1.1	.9	1.3	.8	1.3	1.3	1.3	1.5	1.6
Fluid overload (276.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hyperpotassemia (276.7)	.1	.1	.1	.1	.1	.2	.1	.2	.2
Hypopotassemia (276.8)	.0	.0	.1	.0	.0	.0	.1	.0	.1
Electrolyte and fluid disorders, not elsewhere classified (276.9)	.2	.1	.2	.1	.2	.2	.2	.2	.2
Other and unspecified disorders of metabolism (277)	.6	.7	.6	.7	.6	.6	.5	.6	.6
Cystic fibrosis (277.0)	.2	.2	.2	.2	.2	.0	.0	.0	.0
Disorders of porphyrin metabolism (277.1)	.0	.0	.0	.0	.0	–	–	–	–
Other disorders of purine and pyrimidine metabolism (277.2)	.0	.0	–	.0	–	.0	–	.0	–
Amyloidosis (277.3)	.2	.3	.2	.3	.2	.3	.3	.4	.3
Disorders of bilirubin excretion (277.4)	–	–	–	–	–	–	–	–	–
Mucopolysaccharidosis (277.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other deficiencies of circulating enzymes (277.6)	.0	.0	.0	.1	.1	–	.0	–	.0
Other (277.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (277.9)	.1	.1	.1	.1	.1	.2	.1	.2	.2
Obesity and other hyperalimentation (278)	.5	.4	.5	.4	.5	.4	1.0	.5	1.2
Obesity (278.0)	.4	.3	.5	.3	.4	.4	.9	.5	1.1
Localized adiposity (278.1)	–	–	–	–	–	–	–	–	–
Hypervitaminosis A (278.2)	–	–	–	–	–	–	–	–	–
Hypercarotinemia (278.3)	.0	.0	.0	.0	.0	–	–	–	–
Hypervitaminosis D (278.4)	.0	–	.0	–	.0	–	–	–	–
Other (278.8)	.0	.0	.1	.0	.0	.1	.1	.1	.1
Disorders involving the immune mechanism (279)	.2	.3	.1	.3	.1	.5	.2	.6	.2
Deficiency of humoral immunity (279.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Deficiency of cell-mediated immunity (279.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Combined immunity deficiency (279.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified immunity deficiency (279.3)	.1	.2	.1	.2	.1	.3	.1	.4	.1
Autoimmune disease, not elsewhere classified (279.4)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Other (279.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (279.9)	.0	.0	.0	.0	.0	.0	–	.0	–
IV. Diseases of the blood and blood-forming organs (280-289)									
Diseases of the blood and blood-forming organs (280-289)	3.3	3.3	3.4	3.2	3.4	3.7	3.2	4.3	3.7
Iron deficiency anemias (280)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Other deficiency anemias (281)	.1	.0	.1	.0	.1	.1	.0	.1	.0
Pernicious anemia (281.0)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Other vitamin-B12-deficiency anemia (281.1)	–	–	–	–	–	–	–	–	–
Folate-deficiency anemia (281.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Other specified megaloblastic anemias, not elsewhere classified (281.3)	.0	.0	–	.0	–	–	–	–	–
Protein-deficiency anemia (281.4)	.0	.0	–	.0	–	–	–	–	–
Anemia associated with other specified nutritional deficiency (281.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (281.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary hemolytic anemias (282)	.2	.3	.2	.1	.1	1.3	.9	1.6	1.1
Hereditary spherocytosis (282.0)	.0	.0	.0	.0	.0	–	–	–	–
Hereditary elliptocytosis (282.1)	.0	–	.0	–	.0	–	–	–	–
Anemia due to disorders of glutathione metabolism (282.2)	.0	.0	–	–	–	.0	–	.0	–
Other hemolytic anemias due to enzyme deficiency (282.3)	.0	.0	.0	.0	.0	.0	.0	–	.0
Thalassemias (282.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Sickle-cell trait (282.5)	.0	.0	.0	–	–	.0	.0	.0	.0
Sickle-cell anemia (282.6)	.2	.2	.1	.0	.0	1.1	.8	1.5	1.0
Other hemoglobinopathies (282.7)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other (282.8)	–	–	–	–	–	–	–	–	–
Unspecified (282.9)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Acquired hemolytic anemias (283)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Autoimmune hemolytic anemias (283.0)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Non-autoimmune hemolytic anemias (283.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Hemoglobinuria due to hemolysis from external causes (283.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (283.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Aplastic anemia (284)	.5	.5	.5	.5	.6	.4	.3	.4	.3
Constitutional aplastic anemia (284.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (284.8)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Unspecified (284.9)	.3	.3	.3	.4	.4	.3	.2	.3	.2
Other and unspecified anemias (285)	.6	.5	.7	.5	.7	.5	.8	.5	.7
Sideroblastic anemia (285.0)	.1	.1	.1	.1	.1	.0	–	.0	–
Acute posthemorrhagic anemia (285.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other specified anemias (285.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Anemia, unspecified (285.9)	.5	.4	.6	.4	.6	.4	.8	.5	.7
Coagulation defects (286)	.5	.5	.5	.5	.5	.6	.5	.7	.6
Congenital factor VIII disorder (286.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital factor IX disorder (286.1)	.0	.0	–	.0	–	–	–	–	–
Congenital factor XI deficiency (286.2)	.0	.0	–	.0	–	–	–	–	–
Congenital deficiency of other clotting factors (286.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
von Willebrand's disease (286.4)	.0	.0	.0	.0	.0	–	–	–	–
Hemorrhagic disorder due to circulating anticoagulants (286.5)	.0	.0	.0	.0	.0	–	–	–	–
Defibrination syndrome (286.6)	.3	.3	.3	.2	.3	.4	.4	.5	.4
Acquired coagulation factor deficiency (286.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified coagulation defects (286.9)	.1	.2	.1	.2	.1	.2	.1	.2	.2
Purpura and other hemorrhagic conditions (287)	.3	.3	.3	.3	.4	.2	.3	.2	.3
Allergic purpura (287.0)	.0	.0	.0	.0	.0	.0	–	–	–
Qualitative platelet defects (287.1)	.0	.0	.0	.0	.0	–	–	–	–
Other nonthrombocytopenic purpuras (287.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Primary thrombocytopenia (287.3)	.1	.1	.1	.1	.1	.0	.1	.0	.1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Purpura and other hemorrhagic conditions-Con.									
Secondary thrombocytopenia (287.4)	13	8	5	8	5	–	–	–	–
Thrombocytopenia, unspecified (287.5)	403	180	223	161	197	19	26	16	25
Other specified hemorrhagic conditions (287.8)	5	3	2	3	2	–	–	–	–
Unspecified hemorrhagic conditions (287.9)	68	31	37	25	32	6	5	6	4
Diseases of white blood cells (288)	523	270	253	232	233	38	20	33	19
Agranulocytosis (288.0)	331	152	179	128	164	26	15	23	15
Functional disorders of neutrophil polymorphonuclears (288.1)	16	9	7	7	6	2	1	1	1
Genetic anomalies of leucocytes (288.2)	3	2	1	2	1	–	–	–	–
Eosinophilia (288.3)	12	8	4	6	3	2	1	2	1
Other (288.8)	159	98	61	90	58	8	3	7	2
Unspecified (288.9)	2	1	1	1	1	–	–	–	–
Other diseases of blood and blood-forming organs (289)	1,823	1,026	797	946	739	80	58	73	49
Secondary polycythemia (289.0)	5	1	4	1	4	–	–	–	–
Chronic lymphadenitis (289.1)	–	–	–	–	–	–	–	–	–
Nonspecific mesenteric lymphadenitis (289.2)	1	–	1	–	1	–	–	–	–
Lymphadenitis, unspecified, except mesenteric (289.3)	6	5	1	4	1	1	–	1	–
Hyperplenism (289.4)	18	5	13	5	13	–	–	–	–
Other diseases of spleen (289.5)	109	63	46	53	42	10	4	8	3
Familial polycythemia (289.6)	3	3	–	3	–	–	–	–	–
Methemoglobinemia (289.7)	–	–	–	–	–	–	–	–	–
Other (289.8)	1,560	901	679	837	629	64	50	59	42
Unspecified (289.9)	101	48	53	43	49	5	4	5	4
V. Mental disorders (290-319)									
Organic psychotic conditions (290-294)	6,041	2,237	3,804	1,982	3,532	255	272	230	246
Senile and presenile organic psychotic conditions (290)	5,572	1,903	3,669	1,742	3,423	161	246	142	227
Senile dementia, simple type (290.0)	2,889	791	1,898	738	1,761	53	137	45	124
Presenile dementia (290.1)	1,917	682	1,235	637	1,165	45	50	39	46
Senile dementia, depressed or paranoid type (290.2)	66	24	42	20	40	4	2	2	2
Senile dementia with acute confusional state (290.3)	6	3	3	1	3	2	–	2	–
Arteriosclerotic dementia (290.4)	889	401	488	344	432	57	56	54	54
Other (290.6)	1	1	–	1	–	–	–	–	–
Unspecified (290.9)	4	1	3	1	2	–	1	–	1
Alcoholic psychoses (291)	382	302	80	213	61	89	19	84	14
Delirium tremens (291.0)	159	135	24	94	24	41	–	37	–
Korsakov's psychosis, alcoholic (291.1)	12	7	5	6	3	1	2	1	1
Other alcoholic dementia (291.2)	68	51	17	42	16	9	1	9	1
Other alcoholic hallucinosis (291.3)	1	1	–	1	–	–	–	–	–
Pathological drunkenness (291.4)	–	–	–	–	–	–	–	–	–
Alcoholic jealousy (291.5)	–	–	–	–	–	–	–	–	–
Other (291.8)	135	103	32	66	16	37	16	36	12
Unspecified (291.9)	7	5	2	4	2	1	–	1	–
Drug psychoses (292)	4	2	2	2	2	–	–	–	–
Drug withdrawal syndrome (292.0)	4	2	2	2	2	–	–	–	–
Paranoid and/or hallucinatory states induced by drugs (292.1)	–	–	–	–	–	–	–	–	–
Pathological drug intoxication (292.2)	–	–	–	–	–	–	–	–	–
Other (292.8)	–	–	–	–	–	–	–	–	–
Unspecified (292.9)	–	–	–	–	–	–	–	–	–
Transient organic psychotic conditions (293)	6	3	3	2	1	1	2	1	2
Acute confusional state (293.0)	–	–	–	–	–	–	–	–	–
Subacute confusional state (293.1)	–	–	–	–	–	–	–	–	–
Other (293.8)	2	1	1	–	–	1	1	1	1
Unspecified (293.9)	4	2	2	2	1	–	1	–	1
Other organic psychotic conditions (chronic) (294)	77	27	50	23	45	4	5	3	5
Korsakov's psychosis or syndrome (nonalcoholic) (294.0)	12	8	4	7	3	1	1	–	1
Other (294.8)	–	–	–	–	–	–	–	–	–
Unspecified (294.9)	65	19	46	16	42	3	4	3	4
Other psychoses (295-299)	2,515	1,007	1,508	853	1,375	154	133	141	129
Schizophrenic psychoses (295)	255	108	147	91	133	17	14	15	12
Simple type (295.0)	70	28	42	26	38	2	4	2	3
Hebephrenic type (295.1)	1	–	1	–	1	–	–	–	–
Catatonic type (295.2)	22	7	15	5	11	2	4	2	4
Paranoid type (295.3)	14	6	8	5	8	1	–	1	–
Acute schizophrenic episode (295.4)	1	1	–	1	–	–	–	–	–
Latent schizophrenia (295.5)	–	–	–	–	–	–	–	–	–
Residual schizophrenia (295.6)	49	19	30	15	28	4	2	3	2
Schizoaffective type (295.7)	2	–	2	–	2	–	–	–	–
Other (295.8)	1	–	1	–	1	–	–	–	–
Unspecified (295.9)	95	47	48	39	44	8	4	7	3
Affective psychoses (296)	51	18	33	15	32	3	1	3	–
Manic-depressive psychosis, manic type (296.0)	2	1	1	–	1	1	–	1	–
Manic-depressive psychosis, depressed type (296.1)	30	10	20	10	19	–	1	–	–
Manic-depressive psychosis, circular type but currently manic (296.2)	–	–	–	–	–	–	–	–	–
Manic-depressive psychosis, circular type but currently depressed (296.3)	–	–	–	–	–	–	–	–	–
Manic-depressive psychosis, circular type, mixed (296.4)	–	–	–	–	–	–	–	–	–
Manic-depressive psychosis, circular type, current condition not specified (296.5)	3	2	1	2	1	–	–	–	–
Manic-depressive psychosis, other and unspecified (296.6)	11	3	8	1	8	2	–	2	–
Other (296.8)	2	1	1	1	1	–	–	–	–
Unspecified (296.9)	3	1	2	1	2	–	–	–	–
Paranoid states (297)	6	1	5	1	5	–	–	–	–
Paranoid state, simple (297.0)	–	–	–	–	–	–	–	–	–
Paranoia (297.1)	–	–	–	–	–	–	–	–	–
Paraphrenia (297.2)	–	–	–	–	–	–	–	–	–
Induced psychosis (297.3)	1	–	1	–	1	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Purpura and other hemorrhagic conditions-Con.									
Secondary thrombocytopenia (287.4)	0.0	0.0	0.0	0.0	0.0	–	–	–	–
Thrombocytopenia, unspecified (287.5)	.2	.2	.2	.2	.2	0.1	0.1	0.1	0.2
Other specified hemorrhagic conditions (287.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified hemorrhagic conditions (287.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of white blood cells (288)	.2	.2	.2	.2	.2	.2	.1	.2	.1
Agranulocytosis (288.0)	.1	.1	.1	.1	.2	.1	.1	.2	.1
Functional disorders of neutrophil polymorphonuclears (288.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Genetic anomalies of leucocytes (288.2)	.0	.0	.0	.0	.0	–	–	–	–
Eosinophilia (288.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (288.8)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Unspecified (288.9)	.0	.0	.0	.0	.0	–	–	–	–
Other diseases of blood and blood-forming organs (289)	.7	.9	.6	.9	.7	.4	.3	.5	.3
Secondary polycythemia (289.0)	.0	.0	.0	.0	.0	–	–	–	–
Chronic lymphadenitis (289.1)	–	–	–	–	–	–	–	–	–
Nonspecific mesenteric lymphadenitis (289.2)	.0	–	.0	–	.0	–	–	–	–
Lymphadenitis, unspecified, except mesenteric (289.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Hypersplenism (289.4)	.0	.0	.0	.0	.0	–	–	–	–
Other diseases of spleen (289.5)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Familial polycythemia (289.6)	.0	.0	–	.0	–	–	–	–	–
Methemoglobinemia (289.7)	–	–	–	–	–	–	–	–	–
Other (289.8)	.6	.8	.5	.8	.6	.4	.3	.4	.3
Unspecified (289.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
V. Mental disorders (290-319)									
Organic psychotic conditions (290-294)	2.5	1.9	3.0	2.0	3.4	1.4	1.4	1.6	1.6
Senile and presenile organic psychotic conditions (290)	2.3	1.6	2.9	1.7	3.3	.9	1.3	1.0	1.5
Senile dementia, simple type (290.0)	1.1	.7	1.5	.7	1.7	.3	.7	.3	.8
Presenile dementia (290.1)	.8	.6	1.0	.6	1.1	.3	.3	.3	.3
Senile dementia, depressed or paranoid type (290.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Senile dementia with acute confusional state (290.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Arteriosclerotic dementia (290.4)	.4	.3	.4	.3	.4	.3	.3	.4	.3
Other (290.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (290.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Alcoholic psychoses (291)	.2	.3	.1	.2	.1	.5	.1	.6	.1
Delirium tremens (291.0)	.1	.1	.0	.1	.0	.2	–	.3	–
Korsakov's psychosis, alcoholic (291.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other alcoholic dementia (291.2)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other alcoholic hallucinosis (291.3)	.0	.0	–	.0	–	–	–	–	–
Pathological drunkenness (291.4)	–	–	–	–	–	–	–	–	–
Alcoholic jealousy (291.5)	–	–	–	–	–	–	–	–	–
Other (291.8)	.1	.1	.0	.1	.0	.2	.1	.3	.1
Unspecified (291.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Drug psychoses (292)	.0	.0	.0	.0	.0	–	–	–	–
Drug withdrawal syndrome (292.0)	.0	.0	.0	.0	.0	–	–	–	–
Paranoid and/or hallucinatory states induced by drugs (292.1)	–	–	–	–	–	–	–	–	–
Pathological drug intoxication (292.2)	–	–	–	–	–	–	–	–	–
Other (292.8)	–	–	–	–	–	–	–	–	–
Unspecified (292.9)	–	–	–	–	–	–	–	–	–
Transient organic psychotic conditions (293)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute confusional state (293.0)	–	–	–	–	–	–	–	–	–
Subacute confusional state (293.1)	–	–	–	–	–	–	–	–	–
Other (293.8)	.0	.0	.0	–	–	.0	.0	.0	.0
Unspecified (293.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Other organic psychotic conditions (chronic) (294)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Korsakov's psychosis or syndrome (nonalcoholic) (294.0)	.0	.0	.0	.0	.0	.0	.0	–	.0
Other (294.8)	–	–	–	–	–	–	–	–	–
Unspecified (294.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other psychoses (295-299)	1.0	.8	1.2	.8	1.3	.9	.7	1.0	.8
Schizophrenic psychoses (295)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Simple type (295.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hebephrenic type (295.1)	.0	–	.0	–	.0	–	–	–	–
Catatonic type (295.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Paranoid type (295.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Acute schizophrenic episode (295.4)	.0	.0	–	.0	–	–	–	–	–
Latent schizophrenia (295.5)	–	–	–	–	–	–	–	–	–
Residual schizophrenia (295.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Schizoaffective type (295.7)	.0	–	.0	–	.0	–	–	–	–
Other (295.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (295.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Affective psychoses (296)	.0	.0	.0	.0	.0	.0	.0	.0	–
Manic-depressive psychosis, manic type (296.0)	.0	.0	.0	–	.0	.0	–	.0	–
Manic-depressive psychosis, depressed type (296.1)	.0	.0	.0	.0	.0	–	.0	–	–
Manic-depressive psychosis, circular type but currently manic (296.2)	–	–	–	–	–	–	–	–	–
Manic-depressive psychosis, circular type but currently depressed (296.3)	–	–	–	–	–	–	–	–	–
Manic-depressive psychosis, circular type, mixed (296.4)	–	–	–	–	–	–	–	–	–
Manic-depressive psychosis, circular type, current condition not specified (296.5)	.0	.0	.0	.0	.0	–	–	–	–
Manic-depressive psychosis, other and unspecified (296.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (296.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (296.9)	.0	.0	.0	.0	.0	–	–	–	–
Paranoid states (297)	.0	.0	.0	.0	.0	–	–	–	–
Paranoid state, simple (297.0)	–	–	–	–	–	–	–	–	–
Paranoia (297.1)	–	–	–	–	–	–	–	–	–
Paraphrenia (297.2)	–	–	–	–	–	–	–	–	–
Induced psychosis (297.3)	.0	–	.0	–	.0	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Paranoid states-Con.									
Other (297.8)	–	–	–	–	–	–	–	–	–
Unspecified (297.9)	5	1	4	1	4	–	–	–	–
Other nonorganic psychoses (298)	2,202	879	1,323	745	1,205	134	118	123	111
Depressive type (298.0)	–	–	–	–	–	–	–	–	–
Excitative type (298.1)	2	2	–	2	–	–	–	–	–
Reactive confusion (298.2)	–	–	–	–	–	–	–	–	–
Acute paranoid reaction (298.3)	–	–	–	–	–	–	–	–	–
Psychogenic paranoid psychosis (298.4)	–	–	–	–	–	–	–	–	–
Other and unspecified reactive psychosis (298.8)	2	–	2	–	2	–	–	–	–
Unspecified psychosis (298.9)	2,198	877	1,321	743	1,203	134	118	123	111
Psychoses with origin specific to childhood (299)	1	1	–	1	–	–	–	–	–
Infantile autism (299.0)	1	1	–	1	–	–	–	–	–
Disintegrative psychosis (299.1)	–	–	–	–	–	–	–	–	–
Other (299.8)	–	–	–	–	–	–	–	–	–
Unspecified (299.9)	–	–	–	–	–	–	–	–	–
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	12,460	7,303	5,157	5,279	4,282	2,024	875	1,906	806
Neurotic disorders (300)	79	49	30	46	28	3	2	3	2
Anxiety states (300.0)	12	2	10	2	9	–	1	–	1
Hysteria (300.1)	15	12	3	12	3	–	–	–	–
Phobic state (300.2)	–	–	–	–	–	–	–	–	–
Obsessive-compulsive disorders (300.3)	–	–	–	–	–	–	–	–	–
Neurotic depression (300.4)	26	16	10	16	10	–	–	–	–
Neurasthenia (300.5)	1	1	–	1	–	–	–	–	–
Depersonalization syndrome (300.6)	–	–	–	–	–	–	–	–	–
Hypochondriasis (300.7)	–	–	–	–	–	–	–	–	–
Other neurotic disorders (300.8)	–	–	–	–	–	–	–	–	–
Unspecified (300.9)	25	18	7	15	6	3	1	3	1
Personality disorders (301)	3	2	1	2	–	–	1	–	1
Paranoid personality disorder (301.0)	–	–	–	–	–	–	–	–	–
Affective personality disorder (301.1)	–	–	–	–	–	–	–	–	–
Schizoid personality disorder (301.2)	–	–	–	–	–	–	–	–	–
Explosive personality disorder (301.3)	–	–	–	–	–	–	–	–	–
Anankastic personality disorder (301.4)	–	–	–	–	–	–	–	–	–
Hysterical personality disorder (301.5)	–	–	–	–	–	–	–	–	–
Asthenic personality disorder (301.6)	–	–	–	–	–	–	–	–	–
Personality disorder with predominantly sociopathic or asocial manifestation (301.7)	–	–	–	–	–	–	–	–	–
Other personality disorders (301.8)	1	1	–	1	–	–	–	–	–
Unspecified (301.9)	2	1	1	1	–	–	1	–	1
Sexual deviations and disorders (302)	–	–	–	–	–	–	–	–	–
Homosexuality (302.0)	–	–	–	–	–	–	–	–	–
Bestiality (302.1)	–	–	–	–	–	–	–	–	–
Pedophilia (302.2)	–	–	–	–	–	–	–	–	–
Transvestism (302.3)	–	–	–	–	–	–	–	–	–
Exhibitionism (302.4)	–	–	–	–	–	–	–	–	–
Trans-sexualism (302.5)	–	–	–	–	–	–	–	–	–
Disorders of psychosexual identity (302.6)	–	–	–	–	–	–	–	–	–
Frigidity and impotence (302.7)	–	–	–	–	–	–	–	–	–
Other (302.8)	–	–	–	–	–	–	–	–	–
Unspecified (302.9)	–	–	–	–	–	–	–	–	–
Alcohol dependence syndrome (303)	4,262	3,354	908	2,302	602	1,052	306	964	278
Drug dependence (304)	1,070	841	229	482	94	359	135	352	132
Morphine type (304.0)	25	22	3	16	1	6	2	5	2
Barbiturate type (304.1)	1	–	1	–	1	–	–	–	–
Cocaine (304.2)	8	8	–	6	–	2	–	2	–
Cannabis (304.3)	–	–	–	–	–	–	–	–	–
Amphetamine type and other psychostimulants (304.4)	–	–	–	–	–	–	–	–	–
Hallucinogens (304.5)	–	–	–	–	–	–	–	–	–
Other (304.6)	6	2	4	2	4	–	–	–	–
Combinations of morphine type drug with any other (304.7)	1	1	–	–	–	1	–	–	–
Combinations excluding morphine type drug (304.8)	–	–	–	–	–	–	–	–	–
Unspecified (304.9)	1,029	808	221	458	88	350	133	345	130
Nondependent abuse of drugs (305)	1,632	1,228	404	819	240	409	164	386	148
Alcohol (305.0)	678	540	138	404	90	136	46	117	38
Tobacco (305.1)	154	95	59	91	53	4	6	2	4
Cannabis (305.2)	–	–	–	–	–	–	–	–	–
Hallucinogens (305.3)	–	–	–	–	–	–	–	–	–
Barbiturates and tranquillizers (305.4)	1	1	–	1	–	–	–	–	–
Morphine type (305.5)	11	9	2	5	1	4	1	3	1
Cocaine type (305.6)	50	38	12	19	5	19	7	19	7
Amphetamine type (305.7)	3	1	2	1	2	–	–	–	–
Antidepressants (305.8)	–	–	–	–	–	–	–	–	–
Other, mixed or unspecified (305.9)	737	544	193	298	89	246	104	245	103
Physiological malfunction arising from mental factors (306)	25	8	17	7	14	1	3	1	3
Musculoskeletal (306.0)	–	–	–	–	–	–	–	–	–
Respiratory (306.1)	5	1	4	1	4	–	–	–	–
Cardiovascular (306.2)	14	6	8	5	6	1	2	1	2
Skin (306.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal (306.4)	6	1	5	1	4	–	1	–	1
Genitourinary (306.5)	–	–	–	–	–	–	–	–	–
Endocrine (306.6)	–	–	–	–	–	–	–	–	–
Organs of special sense (306.7)	–	–	–	–	–	–	–	–	–
Other (306.8)	–	–	–	–	–	–	–	–	–
Unspecified (306.9)	–	–	–	–	–	–	–	–	–
Special symptoms or syndromes not elsewhere classified (307)	168	44	124	43	118	1	6	1	6
Stammering and stuttering (307.0)	–	–	–	–	–	–	–	–	–
Anorexia nervosa (307.1)	71	11	60	10	58	1	2	1	2

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Paranoid states-Con.									
Other (297.8)	–	–	–	–	–	–	–	–	–
Unspecified (297.9)	0.0	0.0	0.0	0.0	0.0	–	–	–	–
Other nonorganic psychoses (298)	.9	.7	1.1	.7	1.1	0.7	0.6	0.9	0.7
Depressive type (298.0)	–	–	–	–	–	–	–	–	–
Excitative type (298.1)	.0	.0	–	.0	–	–	–	–	–
Reactive confusion (298.2)	–	–	–	–	–	–	–	–	–
Acute paranoid reaction (298.3)	–	–	–	–	–	–	–	–	–
Psychogenic paranoid psychosis (298.4)	–	–	–	–	–	–	–	–	–
Other and unspecified reactive psychosis (298.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified psychosis (298.9)	.9	.7	1.1	.7	1.1	.7	.6	.9	.7
Psychoses with origin specific to childhood (299)	.0	.0	–	.0	–	–	–	–	–
Infantile autism (299.0)	.0	.0	–	.0	–	–	–	–	–
Disintegrative psychosis (299.1)	–	–	–	–	–	–	–	–	–
Other (299.8)	–	–	–	–	–	–	–	–	–
Unspecified (299.9)	–	–	–	–	–	–	–	–	–
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	5.1	6.2	4.1	5.2	4.1	11.3	4.5	13.5	5.2
Neurotic disorders (300)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anxiety states (300.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Hysteria (300.1)	.0	.0	.0	.0	.0	–	–	–	–
Phobic state (300.2)	–	–	–	–	–	–	–	–	–
Obsessive-compulsive disorders (300.3)	–	–	–	–	–	–	–	–	–
Neurotic depression (300.4)	.0	.0	.0	.0	.0	–	–	–	–
Neurasthenia (300.5)	.0	.0	–	.0	–	–	–	–	–
Depersonalization syndrome (300.6)	–	–	–	–	–	–	–	–	–
Hypochondriasis (300.7)	–	–	–	–	–	–	–	–	–
Other neurotic disorders (300.0)	–	–	–	–	–	–	–	–	–
Unspecified (300.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Personality disorders (301)	.0	.0	.0	.0	–	–	.0	–	.0
Paranoid personality disorder (301.0)	–	–	–	–	–	–	–	–	–
Affective personality disorder (301.1)	–	–	–	–	–	–	–	–	–
Schizoid personality disorder (301.2)	–	–	–	–	–	–	–	–	–
Explosive personality disorder (301.3)	–	–	–	–	–	–	–	–	–
Anankastic personality disorder (301.4)	–	–	–	–	–	–	–	–	–
Hysterical personality disorder (301.5)	–	–	–	–	–	–	–	–	–
Asthenic personality disorder (301.6)	–	–	–	–	–	–	–	–	–
Personality disorder with predominantly sociopathic or asocial manifestation (301.7)	–	–	–	–	–	–	–	–	–
Other personality disorders (301.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (301.9)	.0	.0	.0	.0	–	–	.0	–	.0
Sexual deviations and disorders (302)	–	–	–	–	–	–	–	–	–
Homosexuality (302.0)	–	–	–	–	–	–	–	–	–
Bestiality (302.1)	–	–	–	–	–	–	–	–	–
Pedophilia (302.2)	–	–	–	–	–	–	–	–	–
Transvestism (302.3)	–	–	–	–	–	–	–	–	–
Exhibitionism (302.4)	–	–	–	–	–	–	–	–	–
Trans-sexualism (302.5)	–	–	–	–	–	–	–	–	–
Disorders of psychosexual identity (302.6)	–	–	–	–	–	–	–	–	–
Frigidity and impotence (302.7)	–	–	–	–	–	–	–	–	–
Other (302.8)	–	–	–	–	–	–	–	–	–
Unspecified (302.9)	–	–	–	–	–	–	–	–	–
Alcohol dependence syndrome (303)	1.8	2.8	.7	2.3	.6	5.9	1.6	7.0	1.8
Drug dependence (304)	.4	.7	.2	.5	.1	2.0	.7	2.5	.8
Morphine type (304.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Barbiturate type (304.1)	.0	–	.0	–	.0	–	–	–	–
Cocaine (304.2)	.0	.0	–	.0	–	.0	–	.0	–
Cannabis (304.3)	–	–	–	–	–	–	–	–	–
Amphetamine type and other psychostimulants (304.4)	–	–	–	–	–	–	–	–	–
Hallucinogens (304.5)	–	–	–	–	–	–	–	–	–
Other (304.6)	.0	.0	.0	.0	.0	–	–	–	–
Combinations of morphine type drug with any other (304.7)	.0	.0	–	–	–	.0	–	–	–
Combinations excluding morphine type drug (304.8)	–	–	–	–	–	–	–	–	–
Unspecified (304.9)	.4	.7	.2	.5	.1	2.0	.7	2.4	.8
Nondependent abuse of drugs (305)	.7	1.0	.3	.8	.2	2.3	.8	2.7	.9
Alcohol (305.0)	.3	.5	.1	.4	.1	.8	.2	.8	.2
Tobacco (305.1)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Cannabis (305.2)	–	–	–	–	–	–	–	–	–
Hallucinogens (305.3)	–	–	–	–	–	–	–	–	–
Barbiturates and tranquillizers (305.4)	.0	.0	–	.0	–	–	–	–	–
Morphine type (305.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cocaine type (305.6)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Amphetamine type (305.7)	.0	.0	.0	.0	.0	–	–	–	–
Antidepressants (305.8)	–	–	–	–	–	–	–	–	–
Other, mixed or unspecified (305.9)	.3	.5	.2	.3	.1	1.4	.5	1.7	.7
Physiological malfunction arising from mental factors (306)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Musculoskeletal (306.0)	–	–	–	–	–	–	–	–	–
Respiratory (306.1)	.0	.0	.0	.0	.0	–	–	–	–
Cardiovascular (306.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Skin (306.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal (306.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Genitourinary (306.5)	–	–	–	–	–	–	–	–	–
Endocrine (306.6)	–	–	–	–	–	–	–	–	–
Organs of special sense (306.7)	–	–	–	–	–	–	–	–	–
Other (306.8)	–	–	–	–	–	–	–	–	–
Unspecified (306.9)	–	–	–	–	–	–	–	–	–
Special symptoms or syndromes not elsewhere classified (307)	.1	.0	.1	.0	.1	.0	.0	.0	.0
Stammering and stuttering (307.0)	–	–	–	–	–	–	–	–	–
Anorexia nervosa (307.1)	.0	.0	.0	.0	.1	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Special symptoms or syndromes not elsewhere classified-Con.									
Tics (307.2)	–	–	–	–	–	–	–	–	–
Stereotyped repetitive movements (307.3)	–	–	–	–	–	–	–	–	–
Specific disorders of sleep (307.4)	–	–	–	–	–	–	–	–	–
Other and unspecified disorders of eating (307.5)	78	21	57	21	56	–	1	–	1
Enuresis (307.6)	–	–	–	–	–	–	–	–	–
Encopresis (307.7)	–	–	–	–	–	–	–	–	–
Psychalgia (307.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (307.9)	19	12	7	12	4	–	3	–	3
Acute reaction to stress (308)	53	25	28	23	26	2	2	1	2
Predominant disturbance of emotions (308.0)	1	–	1	–	1	–	–	–	–
Predominant disturbance of consciousness (308.1)	–	–	–	–	–	–	–	–	–
Predominant psychomotor disturbance (308.2)	–	–	–	–	–	–	–	–	–
Other (308.3)	1	–	1	–	1	–	–	–	–
Mixed (308.4)	–	–	–	–	–	–	–	–	–
Unspecified (308.9)	51	25	26	23	24	2	2	1	2
Adjustment reaction (309)	1	1	–	1	–	–	–	–	–
Brief depressive reaction (309.0)	1	1	–	1	–	–	–	–	–
Prolonged depressive reaction (309.1)	–	–	–	–	–	–	–	–	–
With predominant disturbance of other emotions (309.2)	–	–	–	–	–	–	–	–	–
With predominant disturbance of conduct (309.3)	–	–	–	–	–	–	–	–	–
With mixed disturbance of emotions and conduct (309.4)	–	–	–	–	–	–	–	–	–
Other (309.8)	–	–	–	–	–	–	–	–	–
Unspecified (309.9)	–	–	–	–	–	–	–	–	–
Specific nonpsychotic mental disorders following organic brain damage (310)	4,911	1,649	3,262	1,461	3,013	188	249	172	230
Frontal lobe syndrome (310.0)	–	–	–	–	–	–	–	–	–
Cognitive or personality change of other type (310.1)	–	–	–	–	–	–	–	–	–
Postconcussional syndrome (310.2)	10	8	2	8	2	–	–	–	–
Other (310.8)	–	–	–	–	–	–	–	–	–
Unspecified (310.9)	4,901	1,641	3,260	1,453	3,011	188	249	172	230
Depressive disorder, not elsewhere classified (311)	248	97	151	90	145	7	6	4	5
Disturbance of conduct not elsewhere classified (312)	1	–	1	–	1	–	–	–	–
Unsocialized disturbance of conduct (312.0)	–	–	–	–	–	–	–	–	–
Socialized disturbance of conduct (312.1)	–	–	–	–	–	–	–	–	–
Compulsive conduct disorder (312.2)	–	–	–	–	–	–	–	–	–
Mixed disturbance of conduct and emotions (312.3)	–	–	–	–	–	–	–	–	–
Other (312.8)	–	–	–	–	–	–	–	–	–
Unspecified (312.9)	1	–	1	–	1	–	–	–	–
Disturbance of emotions specific to childhood and adolescence (313)	–	–	–	–	–	–	–	–	–
With anxiety and fearfulness (313.0)	–	–	–	–	–	–	–	–	–
With misery and unhappiness (313.1)	–	–	–	–	–	–	–	–	–
With sensitivity, shyness, and social withdrawal (313.2)	–	–	–	–	–	–	–	–	–
Relationship problems (313.3)	–	–	–	–	–	–	–	–	–
Other or mixed (313.8)	–	–	–	–	–	–	–	–	–
Unspecified (313.9)	–	–	–	–	–	–	–	–	–
Hyperkinetic syndrome of childhood (314)	3	1	2	1	1	–	1	–	1
Simple disturbance of activity and attention (314.0)	–	–	–	–	–	–	–	–	–
Hyperkinesis with developmental delay (314.1)	–	–	–	–	–	–	–	–	–
Hyperkinetic conduct disorder (314.2)	–	–	–	–	–	–	–	–	–
Other (314.8)	1	1	–	1	–	–	–	–	–
Unspecified (314.9)	2	–	2	–	1	–	1	–	1
Specific delays in development (315)	4	4	–	2	–	2	–	2	–
Specific reading retardation (315.0)	–	–	–	–	–	–	–	–	–
Specific arithmetical retardation (315.1)	–	–	–	–	–	–	–	–	–
Other specific learning difficulties (315.2)	–	–	–	–	–	–	–	–	–
Developmental speech or language disorder (315.3)	–	–	–	–	–	–	–	–	–
Specific motor retardation (315.4)	2	2	–	1	–	1	–	1	–
Mixed development disorder (315.5)	–	–	–	–	–	–	–	–	–
Other (315.8)	–	–	–	–	–	–	–	–	–
Unspecified (315.9)	2	2	–	1	–	1	–	1	–
Psychic factors associated with diseases classified elsewhere (316)	–	–	–	–	–	–	–	–	–
Mental retardation (317-319)	358	188	170	151	139	37	31	32	29
Mild mental retardation (317)	–	–	–	–	–	–	–	–	–
Other specified mental retardation (318)	108	56	52	45	41	11	11	10	9
Moderate mental retardation (318.0)	3	2	1	2	–	–	1	–	–
Severe mental retardation (318.1)	61	31	30	25	26	6	4	5	4
Profound mental retardation (318.2)	44	23	21	18	15	5	6	5	5
Unspecified mental retardation (319)	250	132	118	106	98	26	20	22	20
VI. Diseases of the nervous system and sense organs (320-389)									
Inflammatory diseases of the central nervous system (320-326)	1,710	946	764	691	550	255	214	235	195
Bacterial meningitis (320)	697	366	331	263	237	103	94	95	85
Hemophilus meningitis (320.0)	130	68	62	58	45	10	17	10	14
Pneumococcal meningitis (320.1)	197	97	100	65	66	32	34	28	32
Streptococcal meningitis (320.2)	86	43	43	32	30	11	13	10	13
Staphylococcal meningitis (320.3)	17	12	5	10	3	2	2	2	2
Meningitis due to other specified bacteria (320.8)	24	16	8	11	5	5	3	5	3
Meningitis due to unspecified bacterium (320.9)	243	130	113	87	88	43	25	40	21
Meningitis of unspecified cause (322)	484	279	185	197	115	82	70	74	65
Nonpyogenic meningitis (322.0)	3	2	1	2	1	–	–	–	–
Eosinophilic meningitis (322.1)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Special symptoms or syndromes not elsewhere classified-Con.									
Tics (307.2)	–	–	–	–	–	–	–	–	–
Stereotyped repetitive movements (307.3)	–	–	–	–	–	–	–	–	–
Specific disorders of sleep (307.4)	–	–	–	–	–	–	–	–	–
Other and unspecified disorders of eating (307.5)	0.0	0.0	0.0	0.0	0.1	–	0.0	–	0.0
Enuresis (307.6)	–	–	–	–	–	–	–	–	–
Encopresis (307.7)	–	–	–	–	–	–	–	–	–
Psychalgia (307.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (307.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Acute reaction to stress (308)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Predominant disturbance of emotions (308.0)	.0	–	.0	–	.0	–	–	–	–
Predominant disturbance of consciousness (308.1)	–	–	–	–	–	–	–	–	–
Predominant psychomotor disturbance (308.2)	–	–	–	–	–	–	–	–	–
Other (308.3)	.0	–	.0	–	.0	–	–	–	–
Mixed (308.4)	–	–	–	–	–	–	–	–	–
Unspecified (308.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Adjustment reaction (309)	.0	.0	–	.0	–	–	–	–	–
Brief depressive reaction (309.0)	.0	.0	–	.0	–	–	–	–	–
Prolonged depressive reaction (309.1)	–	–	–	–	–	–	–	–	–
With predominant disturbance of other emotions (309.2)	–	–	–	–	–	–	–	–	–
With predominant disturbance of conduct (309.3)	–	–	–	–	–	–	–	–	–
With mixed disturbance of emotions and conduct (309.4)	–	–	–	–	–	–	–	–	–
Other (309.8)	–	–	–	–	–	–	–	–	–
Unspecified (309.9)	–	–	–	–	–	–	–	–	–
Specific nonpsychotic mental disorders following organic brain damage (310)	2.0	1.4	2.6	1.5	2.9	1.0	1.3	1.2	1.5
Frontal lobe syndrome (310.0)	–	–	–	–	–	–	–	–	–
Cognitive or personality change of other type (310.1)	–	–	–	–	–	–	–	–	–
Postconcussional syndrome (310.2)	.0	.0	.0	.0	.0	–	–	–	–
Other (310.8)	–	–	–	–	–	–	–	–	–
Unspecified (310.9)	2.0	1.4	2.6	1.4	2.9	1.0	1.3	1.2	1.5
Depressive disorder, not elsewhere classified (311)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Disturbance of conduct not elsewhere classified (312)	.0	–	.0	–	.0	–	–	–	–
Unsocialized disturbance of conduct (312.0)	–	–	–	–	–	–	–	–	–
Socialized disturbance of conduct (312.1)	–	–	–	–	–	–	–	–	–
Compulsive conduct disorder (312.2)	–	–	–	–	–	–	–	–	–
Mixed disturbance of conduct and emotions (312.3)	–	–	–	–	–	–	–	–	–
Other (312.8)	–	–	–	–	–	–	–	–	–
Unspecified (312.9)	.0	–	.0	–	.0	–	–	–	–
Disturbance of emotions specific to childhood and adolescence (313)	–	–	–	–	–	–	–	–	–
With anxiety and fearfulness (313.0)	–	–	–	–	–	–	–	–	–
With misery and unhappiness (313.1)	–	–	–	–	–	–	–	–	–
With sensitivity, shyness, and social withdrawal (313.2)	–	–	–	–	–	–	–	–	–
Relationship problems (313.3)	–	–	–	–	–	–	–	–	–
Other or mixed (313.8)	–	–	–	–	–	–	–	–	–
Unspecified (313.9)	–	–	–	–	–	–	–	–	–
Hyperkinetic syndrome of childhood (314)	.0	.0	.0	.0	.0	–	.0	–	.0
Simple disturbance of activity and attention (314.0)	–	–	–	–	–	–	–	–	–
Hyperkinesis with developmental delay (314.1)	–	–	–	–	–	–	–	–	–
Hyperkinetic conduct disorder (314.2)	–	–	–	–	–	–	–	–	–
Other (314.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (314.9)	.0	–	.0	–	.0	–	.0	–	.0
Specific delays in development (315)	.0	.0	–	.0	–	.0	–	.0	–
Specific reading retardation (315.0)	–	–	–	–	–	–	–	–	–
Specific arithmetical retardation (315.1)	–	–	–	–	–	–	–	–	–
Other specific learning difficulties (315.2)	–	–	–	–	–	–	–	–	–
Developmental speech or language disorder (315.3)	–	–	–	–	–	–	–	–	–
Specific motor retardation (315.4)	.0	.0	–	.0	–	.0	–	.0	–
Mixed development disorder (315.5)	–	–	–	–	–	–	–	–	–
Other (315.8)	–	–	–	–	–	–	–	–	–
Unspecified (315.9)	.0	.0	–	.0	–	.0	–	.0	–
Psychic factors associated with diseases classified elsewhere (316)	–	–	–	–	–	–	–	–	–
Mental retardation (317-319)	.1	.2	.1	.2	.1	.2	.2	.2	.2
Mild mental retardation (317)	–	–	–	–	–	–	–	–	–
Other specified mental retardation (318)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Moderate mental retardation (318.0)	.0	.0	.0	.0	–	–	.0	–	–
Severe mental retardation (318.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Profound mental retardation (318.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified mental retardation (319)	.1	.1	.1	.1	.1	.1	.1	.2	.1
VI. Diseases of the nervous system and sense organs (320-389)									
Inflammatory diseases of the central nervous system (320-326)	.7	.8	.6	.7	.5	1.4	1.1	1.7	1.2
Bacterial meningitis (320)	.3	.3	.3	.3	.2	.6	.5	.7	.5
Hemophilus meningitis (320.0)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Pneumococcal meningitis (320.1)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Streptococcal meningitis (320.2)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Staphylococcal meningitis (320.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meningitis due to other specified bacteria (320.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meningitis due to unspecified bacterium (320.9)	.1	.1	.1	.1	.1	.2	.1	.3	.1
Meningitis of unspecified cause (322)	.2	.2	.1	.2	.1	.5	.4	.5	.4
Nonpyogenic meningitis (322.0)	.0	.0	.0	.0	.0	–	–	–	–
Eosinophilic meningitis (322.1)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Meningitis of unspecified cause-Con.									
Chronic meningitis (322.2)	7	3	4	3	2	–	2	–	2
Meningitis, unspecified (322.8)	454	274	180	192	112	82	68	74	63
Encephalitis, myelitis, and encephalomyelitis (323)	296	146	150	116	117	30	33	27	29
Encephalitis following immunization procedures (323.5)	1	–	1	–	1	–	–	–	–
Other (323.8)	3	2	1	2	–	–	1	–	1
Unspecified cause (323.9)	292	144	148	114	116	30	32	27	28
Intracranial and intraspinal abscess (324)	207	135	72	99	58	36	14	36	13
Intracranial abscess (324.0)	173	118	55	87	45	31	10	31	9
Intraspinal abscess (324.1)	8	3	5	2	4	1	1	1	1
Of unspecified site (324.9)	26	14	12	10	9	4	3	4	3
Phlebitis and thrombophlebitis of intracranial venous sinuses (325)	18	11	7	10	6	1	1	1	1
Late effects of intracranial abscess or pyogenic infection (326)	28	9	19	6	17	3	2	2	2
Hereditary and degenerative diseases of the central nervous system (330-337)	23,680	11,297	12,383	10,615	11,758	682	625	576	547
Cerebral degenerations usually manifest in childhood (330)	105	59	46	53	42	6	4	5	1
Leucodystrophy (330.0)	60	40	20	35	19	5	1	4	–
Cerebral lipidoses (330.1)	29	10	19	10	18	–	1	–	–
Other cerebral degenerations in childhood (330.8)	16	9	7	8	5	1	2	1	1
Unspecified (330.9)	–	–	–	–	–	–	–	–	–
Other cerebral degenerations (331)	12,715	5,223	7,492	4,895	7,111	328	381	288	348
Alzheimer's disease (331.0)	11,311	4,545	6,766	4,329	6,472	216	294	193	270
Pick's disease (331.1)	14	6	8	6	7	–	1	–	–
Senile degeneration of brain (331.2)	48	13	35	12	34	1	1	–	–
Communicating hydrocephalus (331.3)	17	7	10	6	9	1	1	1	1
Obstructive hydrocephalus (331.4)	634	342	292	278	239	63	53	54	50
Other cerebral degeneration (331.8)	54	29	25	23	18	6	7	5	6
Unspecified (331.9)	637	281	356	240	332	41	24	35	21
Parkinson's disease (332)	6,288	3,622	2,666	3,456	2,568	166	98	126	74
Paralysis agitans (332.0)	6,281	3,619	2,662	3,453	2,564	166	98	126	74
Secondary Parkinsonism (332.1)	7	3	4	3	4	–	–	–	–
Other extrapyramidal disease and abnormal movement disorders (333)	619	316	303	294	283	22	20	20	17
Other degenerative diseases of the basal ganglia (333.0)	182	109	73	100	65	9	8	9	7
Essential and other specified forms of tremor (333.1)	1	–	1	–	1	–	–	–	–
Myoclonus (333.2)	10	4	6	3	6	1	–	–	–
Tics of organic origin (333.3)	–	–	–	–	–	–	–	–	–
Huntington's chorea (333.4)	362	169	193	157	183	12	10	11	9
Other choreas (333.5)	11	6	5	6	4	–	1	–	–
Idiopathic torsion dystonia (333.6)	4	4	–	4	–	–	–	–	–
Symptomatic torsion dystonia (333.7)	–	–	–	–	–	–	–	–	–
Fragments of torsion dystonia (333.8)	33	12	21	12	21	–	–	–	–
Other and unspecified (333.9)	16	12	4	12	3	–	1	–	1
Spinocerebellar disease (334)	232	122	110	104	101	18	9	15	9
Friedreich's ataxia (334.0)	61	29	32	29	32	–	–	–	–
Hereditary spastic paraplegia (334.1)	2	2	–	1	–	1	–	1	–
Primary cerebellar degeneration (334.2)	17	9	8	9	8	–	–	–	–
Other cerebellar ataxia (334.3)	10	5	5	5	5	–	–	–	–
Other (334.8)	62	34	28	25	25	9	3	7	3
Unspecified (334.9)	80	43	37	35	31	8	6	7	6
Anterior horn cell disease (335)	3,547	1,866	1,681	1,745	1,582	121	99	102	85
Werdnig-Hoffmann disease (335.0)	137	66	71	54	65	12	6	10	4
Spinal muscular atrophy (335.1)	26	16	10	14	9	2	1	2	–
Motor neurone disease (335.2)	3,381	1,782	1,599	1,675	1,507	107	92	90	82
Other (335.8)	–	–	–	–	–	–	–	–	–
Unspecified (335.9)	3	2	1	2	1	–	–	–	–
Other diseases of spinal cord (336)	159	80	79	60	65	20	14	19	12
Syringomyelia and syringobulbia (336.0)	30	13	17	9	14	4	3	4	3
Vascular myelopathies (336.1)	32	16	16	12	13	4	3	4	3
Other myelopathy (336.8)	19	12	7	9	6	3	1	2	–
Unspecified diseases of spinal cord (336.9)	78	39	39	30	32	9	7	9	6
Disorders of the autonomic nervous system (337)	15	9	6	8	6	1	–	1	–
Idiopathic peripheral autonomic neuropathy (337.0)	3	2	1	2	1	–	–	–	–
Unspecified (337.9)	12	7	5	6	5	1	–	1	–
Other disorders of the central nervous system (340-349)	8,564	4,282	4,282	3,464	3,568	818	714	755	666
Multiple sclerosis (340)	1,662	622	1,040	566	951	56	89	54	87
Other demyelinating diseases of central nervous system (341)	130	53	77	50	71	3	6	3	5
Neuromyelitis optica (341.0)	4	1	3	1	2	–	1	–	1
Schilder's disease (341.1)	4	3	1	3	–	–	1	–	1
Other (341.8)	18	8	8	8	8	–	–	–	–
Unspecified (341.9)	106	41	65	38	61	3	4	3	4
Hemiplegia (342)	200	90	110	72	99	18	11	17	10
Flaccid hemiplegia (342.0)	–	–	–	–	–	–	–	–	–
Spastic hemiplegia (342.1)	1	1	–	1	–	–	–	–	–
Unspecified (342.9)	199	89	110	71	99	18	11	17	10
Infantile cerebral palsy (343)	641	350	291	277	221	73	70	64	61
Diplegic (343.0)	–	–	–	–	–	–	–	–	–
Hemiplegic (343.1)	1	–	1	–	1	–	–	–	–
Quadriplegic (343.2)	23	16	7	12	4	4	3	3	2
Monoplegic (343.3)	–	–	–	–	–	–	–	–	–
Infantile hemiplegia (343.4)	–	–	–	–	–	–	–	–	–
Other (343.8)	1	1	–	–	–	1	–	1	–
Unspecified (343.9)	616	333	283	265	216	68	67	60	59

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Meningitis of unspecified cause-Con.									
Chronic meningitis (322.2)	0.0	0.0	0.0	0.0	0.0	–	0.0	–	0.0
Meningitis, unspecified (322.9)	.2	.2	.1	.2	.1	0.5	.3	0.5	.4
Encephalitis, myelitis, and encephalomyelitis (323)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Encephalitis following immunization procedures (323.5)	.0	–	.0	–	.0	–	–	–	–
Other (323.6)	.0	.0	.0	.0	–	–	.0	–	.0
Unspecified cause (323.9)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Intracranial and intraspinal abscess (324)	.1	.1	.1	.1	.1	.2	.1	.3	.1
Intracranial abscess (324.0)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Intraspinal abscess (324.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site (324.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Phlebitis and thrombophlebitis of intracranial venous sinuses (325)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late effects of intracranial abscess or pyogenic infection (326)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary and degenerative diseases of the central nervous system (330-337)	9.7	9.5	9.9	10.6	11.2	3.8	3.2	4.1	3.5
Cerebral degenerations usually manifest in childhood (330)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Leucodystrophy (330.0)	.0	.0	.0	.0	.0	.0	.0	.0	–
Cerebral lipidoses (330.1)	.0	.0	.0	.0	.0	–	.0	–	–
Other cerebral degenerations in childhood (330.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (330.9)	–	–	–	–	–	–	–	–	–
Other cerebral degenerations (331)	5.2	4.4	6.0	4.9	6.8	1.8	1.9	2.0	2.2
Alzheimer's disease (331.0)	4.6	3.8	5.4	4.3	6.2	1.2	1.5	1.4	1.7
Pick's disease (331.1)	.0	.0	.0	.0	.0	–	.0	–	–
Senile degeneration of brain (331.2)	.0	.0	.0	.0	.0	.0	.0	–	–
Communicating hydrocephalus (331.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Obstructive hydrocephalus (331.4)	.3	.3	.2	.3	.2	.4	.3	.4	.3
Other cerebral degeneration (331.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (331.9)	.3	.2	.3	.2	.3	.2	.1	.2	.1
Parkinson's disease (332)	2.6	3.1	2.1	3.4	2.4	.9	.5	.9	.5
Paralysis agitans (332.0)	2.6	3.1	2.1	3.4	2.4	.9	.5	.9	.5
Secondary Parkinsonism (332.1)	.0	.0	.0	.0	.0	–	–	–	–
Other extrapyramidal disease and abnormal movement disorders (333)	.3	.3	.2	.3	.3	.1	.1	.1	.1
Other degenerative diseases of the basal ganglia (333.0)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Essential and other specified forms of tremor (333.1)	.0	–	.0	–	.0	–	–	–	–
Myoclonus (333.2)	.0	.0	.0	.0	.0	.0	–	–	–
Tics of organic origin (333.3)	–	–	–	–	–	–	–	–	–
Huntington's chorea (333.4)	.1	.1	.2	.2	.2	.1	.1	.1	.1
Other chorees (333.5)	.0	.0	.0	.0	.0	–	.0	–	–
Idiopathic torsion dystonia (333.6)	.0	.0	–	.0	–	–	–	–	–
Symptomatic torsion dystonia (333.7)	–	–	–	–	–	–	–	–	–
Fragments of torsion dystonia (333.8)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified (333.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Spinocerebellar disease (334)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Friedreich's ataxia (334.0)	.0	.0	.0	.0	.0	–	–	–	–
Hereditary spastic paraplegia (334.1)	.0	.0	–	.0	–	.0	–	.0	–
Primary cerebellar degeneration (334.2)	.0	.0	.0	.0	.0	–	–	–	–
Other cerebellar ataxia (334.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (334.8)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Unspecified (334.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anterior horn cell disease (335)	1.5	1.6	1.3	1.7	1.5	.7	.5	.7	.6
Werdnig-Hoffmann disease (335.0)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Spinal muscular atrophy (335.1)	.0	.0	.0	.0	.0	.0	.0	.0	–
Motor neurone disease (335.2)	1.4	1.5	1.3	1.7	1.4	.6	.5	.6	.5
Other (335.8)	–	–	–	–	–	–	–	–	–
Unspecified (335.9)	.0	.0	.0	.0	.0	–	–	–	–
Other diseases of spinal cord (336)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Syringomyelia and syringobulbia (336.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vascular myelopathies (336.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other myelopathy (336.8)	.0	.0	.0	.0	.0	.0	.0	.0	–
Unspecified diseases of spinal cord (336.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Disorders of the autonomic nervous system (337)	.0	.0	.0	.0	.0	.0	–	.0	–
Idiopathic peripheral autonomic neuropathy (337.0)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (337.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Other disorders of the central nervous system (340-349)	3.5	3.6	3.4	3.4	3.4	4.6	3.6	5.4	4.3
Multiple sclerosis (340)	.7	.5	.8	.6	.9	.3	.5	.4	.6
Other demyelinating diseases of central nervous system (341)	.1	.0	.1	.0	.1	.0	.0	.0	.0
Neuromyelitis optica (341.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Schilder's disease (341.1)	.0	.0	.0	.0	–	–	.0	–	.0
Other (341.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (341.9)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Hemiplegia (342)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Flaccid hemiplegia (342.0)	–	–	–	–	–	–	–	–	–
Spastic hemiplegia (342.1)	.0	.0	–	.0	–	–	–	–	–
Unspecified (342.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Infantile cerebral palsy (343)	.3	.3	.2	.3	.2	.4	.4	.5	.4
Diplegic (343.0)	–	–	–	–	–	–	–	–	–
Hemiplegic (343.1)	.0	–	.0	–	.0	–	–	–	–
Quadriplegic (343.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Monoplegic (343.3)	–	–	–	–	–	–	–	–	–
Infantile hemiplegia (343.4)	–	–	–	–	–	–	–	–	–
Other (343.8)	.0	.0	–	–	–	.0	–	.0	–
Unspecified (343.9)	.3	.3	.2	.3	.2	.4	.3	.4	.4

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of the central nervous system-Con.									
Other paralytic syndromes (344)	667	374	293	316	258	58	35	51	33
Quadriplegia (344.0)	233	167	66	134	54	33	12	28	12
Paraplegia (344.1)	126	71	55	57	43	14	12	12	11
Diplegia of upper limbs (344.2)	–	–	–	–	–	–	–	–	–
Monoplegia of lower limb (344.3)	2	–	2	–	2	–	–	–	–
Monoplegia of upper limb (344.4)	–	–	–	–	–	–	–	–	–
Unspecified monoplegia (344.5)	1	–	1	–	1	–	–	–	–
Cauda equina syndrome (344.6)	99	38	61	34	57	4	4	4	4
Other (344.8)	154	72	82	68	77	4	5	4	4
Unspecified (344.9)	52	26	26	23	24	3	2	3	2
Epilepsy (345)	1,576	886	690	622	530	266	160	250	154
Generalized nonconvulsive epilepsy (345.0)	6	2	4	2	4	–	–	–	–
Generalized convulsive epilepsy (345.1)	383	228	165	162	125	66	40	64	36
Petit mal status (345.2)	–	–	–	–	–	–	–	–	–
Grand mal status (345.3)	572	284	288	203	212	81	76	79	79
Partial epilepsy with impairment of consciousness (345.4)	7	4	3	3	3	1	–	1	–
Partial epilepsy without mention of impairment of consciousness (345.5)	3	3	–	2	–	1	–	1	–
Infantile spasms (345.6)	1	1	–	1	–	–	–	–	–
Epilepsia partialis continua (345.7)	–	–	–	–	–	–	–	–	–
Other (345.8)	–	–	–	–	–	–	–	–	–
Unspecified (345.9)	596	366	230	249	186	117	44	105	43
Migraine (346)	–	–	–	–	–	–	–	–	–
Classical migraine (346.0)	–	–	–	–	–	–	–	–	–
Common migraine (346.1)	–	–	–	–	–	–	–	–	–
Variants of migraine (346.2)	–	–	–	–	–	–	–	–	–
Other (346.8)	–	–	–	–	–	–	–	–	–
Unspecified (346.9)	–	–	–	–	–	–	–	–	–
Cataplexy and narcolepsy (347)	2	–	2	–	2	–	–	–	–
Other conditions of brain (348)	3,366	1,768	1,618	1,438	1,294	330	324	304	296
Cerebral cysts (348.0)	26	17	9	12	8	5	1	5	1
Anoxic brain damage (348.1)	2,130	1,160	970	924	756	236	214	217	199
Benign intracranial hypertension (348.2)	35	14	21	12	19	2	2	2	2
Encephalopathy, unspecified (348.3)	502	254	248	218	210	36	38	35	34
Compression of brain (348.4)	76	39	37	32	26	7	11	7	11
Cerebral edema (348.5)	177	95	82	74	58	21	24	18	18
Other (348.8)	102	44	58	36	48	8	10	7	10
Unspecified (348.9)	338	145	193	130	169	15	24	13	21
Other and unspecified disorders of the nervous system (349)	298	137	161	123	142	14	19	12	19
Reaction to spinal or lumbar puncture (349.0)	–	–	–	–	–	–	–	–	–
Nervous system complications from surgically implanted device (349.1)	–	–	–	–	–	–	–	–	–
Disorders of meninges, not elsewhere classified (349.2)	1	–	1	–	1	–	–	–	–
Other (349.8)	197	90	107	82	98	8	9	7	9
Unspecified (349.9)	100	47	53	41	43	6	10	5	10
Disorders of the peripheral nervous system (350-359)	1,850	1,103	747	995	690	108	57	90	47
Trigeminal nerve disorders (350)	4	–	4	–	3	–	1	–	1
Other trigeminal neuralgia (350.1)	3	–	3	–	2	–	1	–	1
Atypical face pain (350.2)	–	–	–	–	–	–	–	–	–
Other (350.8)	–	–	–	–	–	–	–	–	–
Unspecified (350.9)	1	–	1	–	1	–	–	–	–
Facial nerve disorders (351)	1	–	1	–	1	–	–	–	–
Bell's palsy (351.0)	1	–	1	–	1	–	–	–	–
Geniculate ganglionitis (351.1)	–	–	–	–	–	–	–	–	–
Other (351.8)	–	–	–	–	–	–	–	–	–
Unspecified (351.9)	–	–	–	–	–	–	–	–	–
Disorders of other cranial nerves (352)	24	15	9	12	5	3	4	1	3
Disorders of olfactory (1st) nerve (352.0)	–	–	–	–	–	–	–	–	–
Glossopharyngeal neuralgia (352.1)	–	–	–	–	–	–	–	–	–
Other disorders of glossopharyngeal (9th) nerve (352.2)	1	1	–	1	–	–	–	–	–
Disorders of pneumogastric (10th) nerve (352.3)	3	2	1	2	1	–	–	–	–
Disorders of accessory (11th) nerve (352.4)	–	–	–	–	–	–	–	–	–
Disorders of hypoglossal (12th) nerve (352.5)	1	1	–	1	–	–	–	–	–
Multiple cranial nerve palsies (352.6)	10	6	4	4	2	2	2	–	2
Unspecified (352.9)	9	5	4	4	2	1	2	1	1
Nerve root and plexus disorders (353)	–	–	–	–	–	–	–	–	–
Brachial plexus lesions (353.0)	–	–	–	–	–	–	–	–	–
Lumbosacral plexus lesions (353.1)	–	–	–	–	–	–	–	–	–
Cervical root lesions, not elsewhere classified (353.2)	–	–	–	–	–	–	–	–	–
Thoracic root lesions, not elsewhere classified (353.3)	–	–	–	–	–	–	–	–	–
Lumbosacral root lesions, not elsewhere classified (353.4)	–	–	–	–	–	–	–	–	–
Neuralgic amyotrophy (353.5)	–	–	–	–	–	–	–	–	–
Phantom limb syndrome (353.6)	–	–	–	–	–	–	–	–	–
Other (353.8)	–	–	–	–	–	–	–	–	–
Unspecified (353.9)	–	–	–	–	–	–	–	–	–
Mononeuritis of upper limb and mononeuritis multiplex (354)	5	3	2	3	2	–	–	–	–
Carpal tunnel syndrome (354.0)	–	–	–	–	–	–	–	–	–
Other lesion of median nerve (354.1)	–	–	–	–	–	–	–	–	–
Lesion of ulnar nerve (354.2)	–	–	–	–	–	–	–	–	–
Lesion of radial nerve (354.3)	–	–	–	–	–	–	–	–	–
Causalgia (354.4)	–	–	–	–	–	–	–	–	–
Mononeuritis multiplex (354.5)	1	1	–	1	–	–	–	–	–
Other (354.8)	4	2	2	2	2	–	–	–	–
Unspecified (354.9)	–	–	–	–	–	–	–	–	–
Mononeuritis of lower limb (355)	48	22	26	17	26	5	–	4	–
Lesion of sciatic nerve (355.0)	–	–	–	–	–	–	–	–	–
Meralgia paraesthetica (355.1)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of the central nervous system-Con.									
Other paralytic syndromes (344)	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.4	0.2
Quadriplegia (344.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Paraplegia (344.1)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Diplegia of upper limbs (344.2)	–	–	–	–	–	–	–	–	–
Monoplegia of lower limb (344.3)	.0	–	.0	–	.0	–	–	–	–
Monoplegia of upper limb (344.4)	–	–	–	–	–	–	–	–	–
Unspecified monoplegia (344.5)	.0	–	.0	–	.0	–	–	–	–
Cauda equina syndrome (344.6)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Other (344.8)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Unspecified (344.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Epilepsy (345)	.6	.7	.6	.6	.5	1.5	.8	1.8	1.0
Generalized nonconvulsive epilepsy (345.0)	.0	.0	.0	.0	.0	–	–	–	–
Generalized convulsive epilepsy (345.1)	.2	.2	.1	.2	.1	.4	.2	.5	.2
Petit mal status (345.2)	–	–	–	–	–	–	–	–	–
Grand mal status (345.3)	.2	.2	.2	.2	.2	.5	.4	.6	.5
Partial epilepsy with impairment of consciousness (345.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Partial epilepsy without mention of impairment of consciousness (345.5)	.0	.0	–	.0	–	.0	–	.0	–
Infantile spasms (345.6)	.0	.0	–	.0	–	–	–	–	–
Epilepsia partialis continua (345.7)	–	–	–	–	–	–	–	–	–
Other (345.8)	–	–	–	–	–	–	–	–	–
Unspecified (345.9)	.2	.3	.2	.2	.2	.7	.2	.7	.3
Migraine (346)	–	–	–	–	–	–	–	–	–
Classical migraine (346.0)	–	–	–	–	–	–	–	–	–
Common migraine (346.1)	–	–	–	–	–	–	–	–	–
Variants of migraine (346.2)	–	–	–	–	–	–	–	–	–
Other (346.8)	–	–	–	–	–	–	–	–	–
Unspecified (346.9)	–	–	–	–	–	–	–	–	–
Cataplexy and narcolepsy (347)	.0	–	.0	–	.0	–	–	–	–
Other conditions of brain (348)	1.4	1.5	1.3	1.4	1.2	1.8	1.6	2.2	1.9
Cerebral cysts (348.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anoxic brain damage (348.1)	.9	1.0	.8	.9	.7	1.3	1.1	1.5	1.3
Benign intracranial hypertension (348.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Encephalopathy, unspecified (348.3)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Compression of brain (348.4)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Cerebral edema (348.5)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (348.8)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Unspecified (348.9)	.1	.1	.2	.1	.2	.1	.1	.1	.1
Other and unspecified disorders of the nervous system (349)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Reaction to spinal or lumbar puncture (349.0)	–	–	–	–	–	–	–	–	–
Nervous system complications from surgically implanted device (349.1)	–	–	–	–	–	–	–	–	–
Disorders of meninges, not elsewhere classified (349.2)	.0	–	.0	–	.0	–	–	–	–
Other (349.8)	.1	.1	.1	.1	.1	.0	.0	.0	.1
Unspecified (349.9)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Disorders of the peripheral nervous system (350-359)	.8	.9	.6	1.0	.7	.6	.3	.6	.3
Trigeminal nerve disorders (350)	.0	–	.0	–	.0	–	.0	–	.0
Other trigeminal neuralgia (350.1)	.0	–	.0	–	.0	–	.0	–	.0
Atypical face pain (350.2)	–	–	–	–	–	–	–	–	–
Other (350.8)	–	–	–	–	–	–	–	–	–
Unspecified (350.9)	.0	–	.0	–	.0	–	–	–	–
Facial nerve disorders (351)	.0	–	.0	–	.0	–	–	–	–
Bell's palsy (351.0)	.0	–	.0	–	.0	–	–	–	–
Geniculate ganglionitis (351.1)	–	–	–	–	–	–	–	–	–
Other (351.8)	–	–	–	–	–	–	–	–	–
Unspecified (351.9)	–	–	–	–	–	–	–	–	–
Disorders of other cranial nerves (352)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of olfactory (1st) nerve (352.0)	–	–	–	–	–	–	–	–	–
Glossopharyngeal neuralgia (352.1)	–	–	–	–	–	–	–	–	–
Other disorders of glossopharyngeal (9th) nerve (352.2)	.0	.0	–	.0	–	–	–	–	–
Disorders of pneumogastric (10th) nerve (352.3)	.0	.0	.0	.0	.0	–	–	–	–
Disorders of accessory (11th) nerve (352.4)	–	–	–	–	–	–	–	–	–
Disorders of hypoglossal (12th) nerve (352.5)	.0	.0	–	.0	–	–	–	–	–
Multiple cranial nerve palsies (352.6)	.0	.0	.0	.0	.0	.0	.0	–	.0
Unspecified (352.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nerve root and plexus disorders (353)	–	–	–	–	–	–	–	–	–
Brachial plexus lesions (353.0)	–	–	–	–	–	–	–	–	–
Lumbosacral plexus lesions (353.1)	–	–	–	–	–	–	–	–	–
Cervical root lesions, not elsewhere classified (353.2)	–	–	–	–	–	–	–	–	–
Thoracic root lesions, not elsewhere classified (353.3)	–	–	–	–	–	–	–	–	–
Lumbosacral root lesions, not elsewhere classified (353.4)	–	–	–	–	–	–	–	–	–
Neuralgic amyotrophy (353.5)	–	–	–	–	–	–	–	–	–
Phantom limb syndrome (353.6)	–	–	–	–	–	–	–	–	–
Other (353.8)	–	–	–	–	–	–	–	–	–
Unspecified (353.9)	–	–	–	–	–	–	–	–	–
Mononeuritis of upper limb and mononeuritis multiplex (354)	.0	.0	.0	.0	.0	–	–	–	–
Carpal tunnel syndrome (354.0)	–	–	–	–	–	–	–	–	–
Other lesion of median nerve (354.1)	–	–	–	–	–	–	–	–	–
Lesion of ulnar nerve (354.2)	–	–	–	–	–	–	–	–	–
Lesion of radial nerve (354.3)	–	–	–	–	–	–	–	–	–
Causalgia (354.4)	–	–	–	–	–	–	–	–	–
Mononeuritis multiplex (354.5)	.0	.0	–	.0	–	–	–	–	–
Other (354.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (354.9)	–	–	–	–	–	–	–	–	–
Mononeuritis of lower limb (355)	.0	.0	.0	.0	.0	.0	–	.0	–
Lesion of sciatic nerve (355.0)	–	–	–	–	–	–	–	–	–
Meralgia paraesthetica (355.1)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mononeuritis of lower limb-Con.									
Lesion of femoral nerve (355.2)	1	–	1	–	1	–	–	–	–
Lesion of lateral popliteal nerve (355.3)	–	–	–	–	–	–	–	–	–
Lesion of medial popliteal nerve (355.4)	–	–	–	–	–	–	–	–	–
Tarsal tunnel syndrome (355.5)	–	–	–	–	–	–	–	–	–
Lesion of plantar nerve (355.6)	–	–	–	–	–	–	–	–	–
Other (355.7)	–	–	–	–	–	–	–	–	–
Unspecified mononeuritis of lower limb (355.8)	–	–	–	–	–	–	–	–	–
Mononeuritis of unspecified site (355.9)	47	22	25	17	25	5	–	4	–
Hereditary and idiopathic peripheral neuropathy (356)	311	170	141	161	135	9	6	8	5
Hereditary peripheral neuropathy (356.0)	–	–	–	–	–	–	–	–	–
Peroneal muscular atrophy (356.1)	18	7	11	7	10	–	1	–	1
Hereditary sensory neuropathy (356.2)	2	–	2	–	2	–	–	–	–
Refsum's disease (356.3)	–	–	–	–	–	–	–	–	–
Idiopathic progressive polyneuropathy (356.4)	–	–	–	–	–	–	–	–	–
Other (356.8)	218	122	96	116	92	6	4	6	3
Unspecified (356.9)	73	41	32	38	31	3	1	2	1
Inflammatory and toxic neuropathy (357)	206	107	99	101	92	6	7	6	6
Acute infective polyneuritis (357.0)	195	98	97	92	90	6	7	6	6
Alcoholic polyneuropathy (357.5)	4	4	–	4	–	–	–	–	–
Polyneuropathy due to drugs (357.6)	–	–	–	–	–	–	–	–	–
Polyneuropathy due to other toxic agents (357.7)	–	–	–	–	–	–	–	–	–
Other (357.8)	–	–	–	–	–	–	–	–	–
Unspecified (357.9)	7	5	2	5	2	–	–	–	–
Myoneural disorders (358)	401	182	219	165	199	17	20	17	15
Myasthenia gravis (358.0)	275	125	150	113	135	12	15	12	12
Toxic myoneural disorders (358.2)	–	–	–	–	–	–	–	–	–
Other (358.8)	13	8	5	7	5	1	–	1	–
Unspecified (358.9)	113	49	64	45	59	4	5	4	3
Muscular dystrophies and other myopathies (359)	850	604	246	536	227	68	19	54	17
Congenital hereditary muscular dystrophy (359.0)	29	18	11	14	6	4	5	2	3
Hereditary progressive muscular dystrophy (359.1)	603	462	141	408	133	54	8	44	8
Myotonic disorders (359.2)	106	65	41	63	40	2	1	2	1
Familial periodic paralysis (359.3)	1	1	–	1	–	–	–	–	–
Toxic myopathy (359.4)	5	3	2	3	1	–	1	–	1
Other (359.8)	22	11	11	8	10	3	1	1	1
Unspecified (359.9)	84	44	40	39	37	5	3	5	3
Disorders of the eye and adnexa (360-379)	24	9	15	9	14	–	1	–	–
Disorders of the globe (360)	1	–	1	–	1	–	–	–	–
Purulent endophthalmitis (360.0)	1	–	1	–	1	–	–	–	–
Other endophthalmitis (360.1)	–	–	–	–	–	–	–	–	–
Degenerative disorders of globe (360.2)	–	–	–	–	–	–	–	–	–
Hypotony of eye (360.3)	–	–	–	–	–	–	–	–	–
Degenerated conditions of globe (360.4)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, magnetic (360.5)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, nonmagnetic (360.6)	–	–	–	–	–	–	–	–	–
Other disorders of globe (360.8)	–	–	–	–	–	–	–	–	–
Unspecified (360.9)	–	–	–	–	–	–	–	–	–
Retinal detachments and defects (361)	–	–	–	–	–	–	–	–	–
Retinal detachment with retinal defect (361.0)	–	–	–	–	–	–	–	–	–
Retinoschisis and retinal cysts (361.1)	–	–	–	–	–	–	–	–	–
Serous retinal detachment (361.2)	–	–	–	–	–	–	–	–	–
Retinal defects without detachment (361.3)	–	–	–	–	–	–	–	–	–
Other forms of retinal detachment (361.8)	–	–	–	–	–	–	–	–	–
Unspecified (361.9)	–	–	–	–	–	–	–	–	–
Other retinal disorders (362)	2	1	1	1	1	–	–	–	–
Other background retinopathy and retinal vascular changes (362.1)	–	–	–	–	–	–	–	–	–
Other proliferative retinopathy (362.2)	–	–	–	–	–	–	–	–	–
Retinal vascular occlusion (362.3)	1	–	1	–	1	–	–	–	–
Separation of retinal layers (362.4)	–	–	–	–	–	–	–	–	–
Degeneration of macula and posterior pole (362.5)	–	–	–	–	–	–	–	–	–
Peripheral retinal degenerations (362.6)	–	–	–	–	–	–	–	–	–
Hereditary retinal dystrophies (362.7)	1	1	–	1	–	–	–	–	–
Other retinal disorders (362.8)	–	–	–	–	–	–	–	–	–
Unspecified (362.9)	–	–	–	–	–	–	–	–	–
Chorioretinal inflammations and scars and other disorders of choroid (363)	–	–	–	–	–	–	–	–	–
Focal chorioretinitis and focal retinochoroiditis (363.0)	–	–	–	–	–	–	–	–	–
Disseminated chorioretinitis and disseminated retinochoroiditis (363.1)	–	–	–	–	–	–	–	–	–
Other and unspecified forms of chorioretinitis and retinochoroiditis (363.2)	–	–	–	–	–	–	–	–	–
Chorioretinal scars (363.3)	–	–	–	–	–	–	–	–	–
Choroidal degenerations (363.4)	–	–	–	–	–	–	–	–	–
Hereditary choroidal dystrophies (363.5)	–	–	–	–	–	–	–	–	–
Choroidal hemorrhage and rupture (363.6)	–	–	–	–	–	–	–	–	–
Choroidal detachment (363.7)	–	–	–	–	–	–	–	–	–
Other disorders of choroid (363.8)	–	–	–	–	–	–	–	–	–
Unspecified (363.9)	–	–	–	–	–	–	–	–	–
Disorders of iris and ciliary body (364)	–	–	–	–	–	–	–	–	–
Acute and subacute iridocyclitis (364.0)	–	–	–	–	–	–	–	–	–
Chronic iridocyclitis (364.1)	–	–	–	–	–	–	–	–	–
Certain types of iridocyclitis (364.2)	–	–	–	–	–	–	–	–	–
Unspecified iridocyclitis (364.3)	–	–	–	–	–	–	–	–	–
Vascular disorders of iris and ciliary body (364.4)	–	–	–	–	–	–	–	–	–
Degenerations of iris and ciliary body (364.5)	–	–	–	–	–	–	–	–	–
Cysts of iris, ciliary body, and anterior chamber (364.6)	–	–	–	–	–	–	–	–	–
Adhesions and disruptions of iris and ciliary body (364.7)	–	–	–	–	–	–	–	–	–
Other disorders of iris and ciliary body (364.8)	–	–	–	–	–	–	–	–	–
Unspecified (364.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mononeuritis of lower limb-Con.									
Lesion of femoral nerve (355.2)	0.0	–	0.0	–	0.0	–	–	–	–
Lesion of lateral popliteal nerve (355.3)	–	–	–	–	–	–	–	–	–
Lesion of medial popliteal nerve (355.4)	–	–	–	–	–	–	–	–	–
Tarsal tunnel syndrome (355.5)	–	–	–	–	–	–	–	–	–
Lesion of plantar nerve (355.6)	–	–	–	–	–	–	–	–	–
Other (355.7)	–	–	–	–	–	–	–	–	–
Unspecified mononeuritis of lower limb (355.8)	–	–	–	–	–	–	–	–	–
Mononeuritis of unspecified site (355.9)	.0	0.0	.0	0.0	.0	0.0	–	0.0	–
Hereditary and idiopathic peripheral neuropathy (356)	.1	.1	.1	.2	.1	.1	0.0	.1	0.0
Hereditary peripheral neuropathy (356.0)	–	–	–	–	–	–	–	–	–
Peroneal muscular atrophy (356.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Hereditary sensory neuropathy (356.2)	.0	–	.0	–	.0	–	–	–	–
Refsum's disease (356.3)	–	–	–	–	–	–	–	–	–
Idiopathic progressive polyneuropathy (356.4)	–	–	–	–	–	–	–	–	–
Other (356.8)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Unspecified (356.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Inflammatory and toxic neuropathy (357)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Acute infective polyneuritis (357.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Alcoholic polyneuropathy (357.5)	.0	.0	–	.0	–	–	–	–	–
Polyneuropathy due to drugs (357.6)	–	–	–	–	–	–	–	–	–
Polyneuropathy due to other toxic agents (357.7)	–	–	–	–	–	–	–	–	–
Other (357.8)	–	–	–	–	–	–	–	–	–
Unspecified (357.9)	.0	.0	.0	.0	.0	–	–	–	–
Myoneural disorders (358)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Myasthenia gravis (358.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Toxic myoneural disorders (358.2)	–	–	–	–	–	–	–	–	–
Other (358.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (358.9)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Muscular dystrophies and other myopathies (359)	.3	.5	.2	.5	.2	.4	.1	.4	.1
Congenital hereditary muscular dystrophy (359.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary progressive muscular dystrophy (359.1)	.2	.4	.1	.4	.1	.3	.0	.3	.1
Myotonic disorders (359.2)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Familial periodic paralysis (359.3)	.0	.0	–	.0	–	–	–	–	–
Toxic myopathy (359.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (359.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (359.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of the eye and adnexa (360-379)	.0	.0	.0	.0	.0	–	.0	–	–
Disorders of the globe (360)	.0	–	.0	–	.0	–	–	–	–
Purulent endophthalmitis (360.0)	.0	–	.0	–	.0	–	–	–	–
Other endophthalmitis (360.1)	–	–	–	–	–	–	–	–	–
Degenerative disorders of globe (360.2)	–	–	–	–	–	–	–	–	–
Hypotony of eye (360.3)	–	–	–	–	–	–	–	–	–
Degenerated conditions of globe (360.4)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, magnetic (360.5)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, nonmagnetic (360.6)	–	–	–	–	–	–	–	–	–
Other disorders of globe (360.8)	–	–	–	–	–	–	–	–	–
Unspecified (360.9)	–	–	–	–	–	–	–	–	–
Retinal detachments and defects (361)	–	–	–	–	–	–	–	–	–
Retinal detachment with retinal defect (361.0)	–	–	–	–	–	–	–	–	–
Retinoschisis and retinal cysts (361.1)	–	–	–	–	–	–	–	–	–
Serous retinal detachment (361.2)	–	–	–	–	–	–	–	–	–
Retinal defects without detachment (361.3)	–	–	–	–	–	–	–	–	–
Other forms of retinal detachment (361.8)	–	–	–	–	–	–	–	–	–
Unspecified (361.9)	–	–	–	–	–	–	–	–	–
Other retinal disorders (362)	.0	.0	.0	.0	.0	–	–	–	–
Other background retinopathy and retinal vascular changes (362.1)	–	–	–	–	–	–	–	–	–
Other proliferative retinopathy (362.2)	–	–	–	–	–	–	–	–	–
Retinal vascular occlusion (362.3)	.0	–	.0	–	.0	–	–	–	–
Separation of retinal layers (362.4)	–	–	–	–	–	–	–	–	–
Degeneration of macula and posterior pole (362.5)	–	–	–	–	–	–	–	–	–
Peripheral retinal degenerations (362.6)	–	–	–	–	–	–	–	–	–
Hereditary retinal dystrophies (362.7)	.0	.0	–	.0	–	–	–	–	–
Other retinal disorders (362.8)	–	–	–	–	–	–	–	–	–
Unspecified (362.9)	–	–	–	–	–	–	–	–	–
Chorioretinal inflammations and scars and other disorders of choroid (363)	–	–	–	–	–	–	–	–	–
Focal chorioretinitis and focal retinochoroiditis (363.0)	–	–	–	–	–	–	–	–	–
Disseminated chorioretinitis and disseminated retinochoroiditis (363.1)	–	–	–	–	–	–	–	–	–
Other and unspecified forms of chorioretinitis and retinochoroiditis (363.2)	–	–	–	–	–	–	–	–	–
Chorioretinal scars (363.3)	–	–	–	–	–	–	–	–	–
Choroidal degenerations (363.4)	–	–	–	–	–	–	–	–	–
Hereditary choroidal dystrophies (363.5)	–	–	–	–	–	–	–	–	–
Choroidal hemorrhage and rupture (363.6)	–	–	–	–	–	–	–	–	–
Choroidal detachment (363.7)	–	–	–	–	–	–	–	–	–
Other disorders of choroid (363.8)	–	–	–	–	–	–	–	–	–
Unspecified (363.9)	–	–	–	–	–	–	–	–	–
Disorders of iris and ciliary body (364)	–	–	–	–	–	–	–	–	–
Acute and subacute iridocyclitis (364.0)	–	–	–	–	–	–	–	–	–
Chronic iridocyclitis (364.1)	–	–	–	–	–	–	–	–	–
Certain types of iridocyclitis (364.2)	–	–	–	–	–	–	–	–	–
Unspecified iridocyclitis (364.3)	–	–	–	–	–	–	–	–	–
Vascular disorders of iris and ciliary body (364.4)	–	–	–	–	–	–	–	–	–
Degenerations of iris and ciliary body (364.5)	–	–	–	–	–	–	–	–	–
Cysts of iris, ciliary body, and anterior chamber (364.6)	–	–	–	–	–	–	–	–	–
Adhesions and disruptions of iris and ciliary body (364.7)	–	–	–	–	–	–	–	–	–
Other disorders of iris and ciliary body (364.8)	–	–	–	–	–	–	–	–	–
Unspecified (364.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of the eye and adnexa-Con.									
Glaucoma (365)	3	–	3	–	3	–	–	–	–
Borderline glaucoma (365.0)	–	–	–	–	–	–	–	–	–
Open-angle glaucoma (365.1)	–	–	–	–	–	–	–	–	–
Primary angle-closure glaucoma (365.2)	1	–	1	–	1	–	–	–	–
Corticosteroid-induced glaucoma (365.3)	–	–	–	–	–	–	–	–	–
Glaucoma associated with congenital anomalies, with dystrophies, and with systemic syndromes (365.4)	–	–	–	–	–	–	–	–	–
Glaucoma associated with disorders of the lens (365.5)	–	–	–	–	–	–	–	–	–
Glaucoma associated with other ocular disorders (365.6)	–	–	–	–	–	–	–	–	–
Other glaucoma (365.8)	–	–	–	–	–	–	–	–	–
Unspecified (365.9)	2	–	2	–	2	–	–	–	–
Cataract (366)	3	1	2	1	2	–	–	–	–
Infantile, juvenile, and presenile cataract (366.0)	–	–	–	–	–	–	–	–	–
Senile cataract (366.1)	1	–	1	–	1	–	–	–	–
Traumatic cataract (366.2)	–	–	–	–	–	–	–	–	–
Cataract secondary to ocular disorders (366.3)	–	–	–	–	–	–	–	–	–
Cataract associated with other disorders (366.4)	–	–	–	–	–	–	–	–	–
After-cataract (366.5)	–	–	–	–	–	–	–	–	–
Other cataract (366.8)	–	–	–	–	–	–	–	–	–
Unspecified (366.9)	2	1	1	1	1	–	–	–	–
Disorders of refraction and accommodation (367)	–	–	–	–	–	–	–	–	–
Hypermetropia (367.0)	–	–	–	–	–	–	–	–	–
Myopia (367.1)	–	–	–	–	–	–	–	–	–
Astigmatism (367.2)	–	–	–	–	–	–	–	–	–
Anisometropia and aniseikonia (367.3)	–	–	–	–	–	–	–	–	–
Presbyopia (367.4)	–	–	–	–	–	–	–	–	–
Disorders of accommodation (367.5)	–	–	–	–	–	–	–	–	–
Other (367.8)	–	–	–	–	–	–	–	–	–
Unspecified (367.9)	–	–	–	–	–	–	–	–	–
Visual disturbances (368)	–	–	–	–	–	–	–	–	–
Amblyopia ex anopsia (368.0)	–	–	–	–	–	–	–	–	–
Subjective visual disturbances (368.1)	–	–	–	–	–	–	–	–	–
Diplopia (368.2)	–	–	–	–	–	–	–	–	–
Other disorders of binocular vision (368.3)	–	–	–	–	–	–	–	–	–
Visual field defects (368.4)	–	–	–	–	–	–	–	–	–
Color vision deficiencies (368.5)	–	–	–	–	–	–	–	–	–
Night blindness (368.6)	–	–	–	–	–	–	–	–	–
Other visual disturbances (368.8)	–	–	–	–	–	–	–	–	–
Unspecified (368.9)	–	–	–	–	–	–	–	–	–
Blindness and low vision (369)	6	2	4	2	4	–	–	–	–
Blindness, both eyes (369.0)	6	2	4	2	4	–	–	–	–
Blindness, one eye, low vision, other eye (369.1)	–	–	–	–	–	–	–	–	–
Low vision, both eyes (369.2)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, both eyes (369.3)	–	–	–	–	–	–	–	–	–
Blindness, one eye (369.6)	–	–	–	–	–	–	–	–	–
Low vision, one eye (369.7)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, one eye (369.8)	–	–	–	–	–	–	–	–	–
Unspecified visual loss (369.9)	–	–	–	–	–	–	–	–	–
Keratitis (370)	1	–	1	–	1	–	–	–	–
Corneal ulcer (370.0)	–	–	–	–	–	–	–	–	–
Other superficial keratitis without conjunctivitis (370.2)	–	–	–	–	–	–	–	–	–
Certain types of keratoconjunctivitis (370.3)	–	–	–	–	–	–	–	–	–
Other and unspecified keratoconjunctivitis (370.4)	–	–	–	–	–	–	–	–	–
Interstitial and deep keratitis (370.5)	–	–	–	–	–	–	–	–	–
Corneal neovascularization (370.6)	–	–	–	–	–	–	–	–	–
Other forms of keratitis (370.8)	–	–	–	–	–	–	–	–	–
Unspecified (370.9)	1	–	1	–	1	–	–	–	–
Corneal opacity and other disorders of cornea (371)	1	1	–	1	–	–	–	–	–
Corneal scars and opacities (371.0)	–	–	–	–	–	–	–	–	–
Corneal pigmentations and deposits (371.1)	–	–	–	–	–	–	–	–	–
Corneal edema (371.2)	–	–	–	–	–	–	–	–	–
Changes of corneal membranes (371.3)	–	–	–	–	–	–	–	–	–
Corneal degenerations (371.4)	1	1	–	1	–	–	–	–	–
Hereditary corneal dystrophies (371.5)	–	–	–	–	–	–	–	–	–
Keratoconus (371.6)	–	–	–	–	–	–	–	–	–
Other corneal deformities (371.7)	–	–	–	–	–	–	–	–	–
Other corneal disorders (371.8)	–	–	–	–	–	–	–	–	–
Unspecified (371.9)	–	–	–	–	–	–	–	–	–
Disorders of conjunctiva (372)	–	–	–	–	–	–	–	–	–
Acute conjunctivitis (372.0)	–	–	–	–	–	–	–	–	–
Chronic conjunctivitis (372.1)	–	–	–	–	–	–	–	–	–
Blepharoconjunctivitis (372.2)	–	–	–	–	–	–	–	–	–
Other and unspecified conjunctivitis (372.3)	–	–	–	–	–	–	–	–	–
Pterygium (372.4)	–	–	–	–	–	–	–	–	–
Conjunctival degenerations and deposits (372.5)	–	–	–	–	–	–	–	–	–
Conjunctival scars (372.6)	–	–	–	–	–	–	–	–	–
Conjunctival vascular disorders and cysts (372.7)	–	–	–	–	–	–	–	–	–
Other disorders of conjunctiva (372.8)	–	–	–	–	–	–	–	–	–
Unspecified (372.9)	–	–	–	–	–	–	–	–	–
Inflammation of eyelids (373)	–	–	–	–	–	–	–	–	–
Blepharitis (373.0)	–	–	–	–	–	–	–	–	–
Hordeolum and other deep inflammation of eyelid (373.1)	–	–	–	–	–	–	–	–	–
Chalazion (373.2)	–	–	–	–	–	–	–	–	–
Noninfectious dermatoses of eyelid (373.3)	–	–	–	–	–	–	–	–	–
Other (373.8)	–	–	–	–	–	–	–	–	–
Unspecified (373.9)	–	–	–	–	–	–	–	–	–
Other disorders of eyelids (374)	–	–	–	–	–	–	–	–	–
Entropion and trichiasis of eyelid (374.0)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of the eye and adnexa-Con.									
Glaucoma (365)	0.0	–	0.0	–	0.0	–	–	–	–
Borderline glaucoma (365.0)	–	–	–	–	–	–	–	–	–
Open-angle glaucoma (365.1)	–	–	–	–	–	–	–	–	–
Primary angle-closure glaucoma (365.2)	.0	–	.0	–	.0	–	–	–	–
Corticosteroid-induced glaucoma (365.3)	–	–	–	–	–	–	–	–	–
Glaucoma associated with congenital anomalies, with dystrophies, and with systemic syndromes (365.4)	–	–	–	–	–	–	–	–	–
Glaucoma associated with disorders of the lens (365.5)	–	–	–	–	–	–	–	–	–
Glaucoma associated with other ocular disorders (365.6)	–	–	–	–	–	–	–	–	–
Other glaucoma (365.6)	–	–	–	–	–	–	–	–	–
Unspecified (365.9)	.0	–	.0	–	.0	–	–	–	–
Cataract (366)	.0	0.0	.0	0.0	.0	–	–	–	–
Infantile, juvenile, and presenile cataract (366.0)	–	–	–	–	–	–	–	–	–
Senile cataract (366.1)	.0	–	.0	–	.0	–	–	–	–
Traumatic cataract (366.2)	–	–	–	–	–	–	–	–	–
Cataract secondary to ocular disorders (366.3)	–	–	–	–	–	–	–	–	–
Cataract associated with other disorders (366.4)	–	–	–	–	–	–	–	–	–
After-cataract (366.5)	–	–	–	–	–	–	–	–	–
Other cataract (366.8)	–	–	–	–	–	–	–	–	–
Unspecified (366.9)	.0	.0	.0	.0	.0	–	–	–	–
Disorders of refraction and accommodation (367)	–	–	–	–	–	–	–	–	–
Hypermetropia (367.0)	–	–	–	–	–	–	–	–	–
Myopia (367.1)	–	–	–	–	–	–	–	–	–
Astigmatism (367.2)	–	–	–	–	–	–	–	–	–
Anisometropia and aniseikonia (367.3)	–	–	–	–	–	–	–	–	–
Presbyopia (367.4)	–	–	–	–	–	–	–	–	–
Disorders of accommodation (367.5)	–	–	–	–	–	–	–	–	–
Other (367.8)	–	–	–	–	–	–	–	–	–
Unspecified (367.9)	–	–	–	–	–	–	–	–	–
Visual disturbances (368)	–	–	–	–	–	–	–	–	–
Amblyopia ex anopsia (368.0)	–	–	–	–	–	–	–	–	–
Subjective visual disturbances (368.1)	–	–	–	–	–	–	–	–	–
Diplopia (368.2)	–	–	–	–	–	–	–	–	–
Other disorders of binocular vision (368.3)	–	–	–	–	–	–	–	–	–
Visual field defects (368.4)	–	–	–	–	–	–	–	–	–
Color vision deficiencies (368.5)	–	–	–	–	–	–	–	–	–
Night blindness (368.6)	–	–	–	–	–	–	–	–	–
Other visual disturbances (368.8)	–	–	–	–	–	–	–	–	–
Unspecified (368.9)	–	–	–	–	–	–	–	–	–
Blindness and low vision (369)	.0	.0	.0	.0	.0	–	–	–	–
Blindness, both eyes (369.0)	.0	.0	.0	.0	.0	–	–	–	–
Blindness, one eye, low vision, other eye (369.1)	–	–	–	–	–	–	–	–	–
Low vision, both eyes (369.2)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, both eyes (369.3)	–	–	–	–	–	–	–	–	–
Blindness, one eye (369.6)	–	–	–	–	–	–	–	–	–
Low vision, one eye (369.7)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, one eye (369.8)	–	–	–	–	–	–	–	–	–
Unspecified visual loss (369.9)	–	–	–	–	–	–	–	–	–
Keratitis (370)	.0	–	.0	–	.0	–	–	–	–
Corneal ulcer (370.0)	–	–	–	–	–	–	–	–	–
Other superficial keratitis without conjunctivitis (370.2)	–	–	–	–	–	–	–	–	–
Certain types of keratoconjunctivitis (370.3)	–	–	–	–	–	–	–	–	–
Other and unspecified keratoconjunctivitis (370.4)	–	–	–	–	–	–	–	–	–
Interstitial and deep keratitis (370.5)	–	–	–	–	–	–	–	–	–
Corneal neovascularization (370.6)	–	–	–	–	–	–	–	–	–
Other forms of keratitis (370.8)	–	–	–	–	–	–	–	–	–
Unspecified (370.9)	.0	–	.0	–	.0	–	–	–	–
Corneal opacity and other disorders of cornea (371)	.0	.0	–	.0	–	–	–	–	–
Corneal scars and opacities (371.0)	–	–	–	–	–	–	–	–	–
Corneal pigmentations and deposits (371.1)	–	–	–	–	–	–	–	–	–
Corneal edema (371.2)	–	–	–	–	–	–	–	–	–
Changes of corneal membranes (371.3)	–	–	–	–	–	–	–	–	–
Corneal degenerations (371.4)	.0	.0	–	.0	–	–	–	–	–
Hereditary corneal dystrophies (371.5)	–	–	–	–	–	–	–	–	–
Keratoconus (371.6)	–	–	–	–	–	–	–	–	–
Other corneal deformities (371.7)	–	–	–	–	–	–	–	–	–
Other corneal disorders (371.8)	–	–	–	–	–	–	–	–	–
Unspecified (371.9)	–	–	–	–	–	–	–	–	–
Disorders of conjunctiva (372)	–	–	–	–	–	–	–	–	–
Acute conjunctivitis (372.0)	–	–	–	–	–	–	–	–	–
Chronic conjunctivitis (372.1)	–	–	–	–	–	–	–	–	–
Blepharoconjunctivitis (372.2)	–	–	–	–	–	–	–	–	–
Other and unspecified conjunctivitis (372.3)	–	–	–	–	–	–	–	–	–
Pterygium (372.4)	–	–	–	–	–	–	–	–	–
Conjunctival degenerations and deposits (372.5)	–	–	–	–	–	–	–	–	–
Conjunctival scars (372.6)	–	–	–	–	–	–	–	–	–
Conjunctival vascular disorders and cysts (372.7)	–	–	–	–	–	–	–	–	–
Other disorders of conjunctiva (372.8)	–	–	–	–	–	–	–	–	–
Unspecified (372.9)	–	–	–	–	–	–	–	–	–
Inflammation of eyelids (373)	–	–	–	–	–	–	–	–	–
Blepharitis (373.0)	–	–	–	–	–	–	–	–	–
Hordeolum and other deep inflammation of eyelid (373.1)	–	–	–	–	–	–	–	–	–
Chalazion (373.2)	–	–	–	–	–	–	–	–	–
Noninfectious dermatoses of eyelid (373.3)	–	–	–	–	–	–	–	–	–
Other (373.8)	–	–	–	–	–	–	–	–	–
Unspecified (373.9)	–	–	–	–	–	–	–	–	–
Other disorders of eyelids (374)	–	–	–	–	–	–	–	–	–
Entropion and trichiasis of eyelid (374.0)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of eyelids-Con.									
Ectropion (374.1)	–	–	–	–	–	–	–	–	–
Lagophthalmos (374.2)	–	–	–	–	–	–	–	–	–
Ptosis of eyelid (374.3)	–	–	–	–	–	–	–	–	–
Other disorders affecting eyelid function (374.4)	–	–	–	–	–	–	–	–	–
Degenerative disorders of eyelids and periocular area (374.5)	–	–	–	–	–	–	–	–	–
Other disorders of eyelid (374.8)	–	–	–	–	–	–	–	–	–
Unspecified (374.9)	–	–	–	–	–	–	–	–	–
Disorders of lacrimal system (375)	–	–	–	–	–	–	–	–	–
Dacryoadenitis (375.0)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal gland (375.1)	–	–	–	–	–	–	–	–	–
Epiphora (375.2)	–	–	–	–	–	–	–	–	–
Acute and unspecified inflammation of lacrimal passages (375.3)	–	–	–	–	–	–	–	–	–
Chronic inflammation of lacrimal passages (375.4)	–	–	–	–	–	–	–	–	–
Stenosis and insufficiency of lacrimal passages (375.5)	–	–	–	–	–	–	–	–	–
Other changes of lacrimal passages (375.6)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal system (375.8)	–	–	–	–	–	–	–	–	–
Unspecified (375.9)	–	–	–	–	–	–	–	–	–
Disorders of the orbit (376)	6	3	3	3	2	–	1	–	–
Acute inflammation of orbit (376.0)	6	3	3	3	2	–	1	–	–
Chronic inflammatory disorders of orbit (376.1)	–	–	–	–	–	–	–	–	–
Other exophthalmic conditions (376.3)	–	–	–	–	–	–	–	–	–
Deformity of orbit (376.4)	–	–	–	–	–	–	–	–	–
Enophthalmos (376.5)	–	–	–	–	–	–	–	–	–
Retained (old) foreign body following penetrating wound of orbit (376.6)	–	–	–	–	–	–	–	–	–
Other disorders of orbit (376.8)	–	–	–	–	–	–	–	–	–
Unspecified (376.9)	–	–	–	–	–	–	–	–	–
Disorders of optic nerve and visual pathways (377)	–	–	–	–	–	–	–	–	–
Papilledema (377.0)	–	–	–	–	–	–	–	–	–
Optic atrophy (377.1)	–	–	–	–	–	–	–	–	–
Other disorders of optic disc (377.2)	–	–	–	–	–	–	–	–	–
Optic neuritis (377.3)	–	–	–	–	–	–	–	–	–
Other disorders of optic nerve (377.4)	–	–	–	–	–	–	–	–	–
Disorders of optic chiasm (377.5)	–	–	–	–	–	–	–	–	–
Disorders of other visual pathways (377.6)	–	–	–	–	–	–	–	–	–
Disorders of visual cortex (377.7)	–	–	–	–	–	–	–	–	–
Unspecified (377.9)	–	–	–	–	–	–	–	–	–
Strabismus and other disorders of binocular eye movements (378)	1	1	–	1	–	–	–	–	–
Convergent concomitant strabismus (378.0)	–	–	–	–	–	–	–	–	–
Divergent concomitant strabismus (378.1)	–	–	–	–	–	–	–	–	–
Intermittent heterotropia (378.2)	–	–	–	–	–	–	–	–	–
Other and unspecified heterotropia (378.3)	–	–	–	–	–	–	–	–	–
Heterophoria (378.4)	–	–	–	–	–	–	–	–	–
Paralytic strabismus (378.5)	1	1	–	1	–	–	–	–	–
Mechanical strabismus (378.6)	–	–	–	–	–	–	–	–	–
Other strabismus (378.7)	–	–	–	–	–	–	–	–	–
Other disorders of binocular eye movements (378.8)	–	–	–	–	–	–	–	–	–
Unspecified (378.9)	–	–	–	–	–	–	–	–	–
Other disorders of eye (379)	–	–	–	–	–	–	–	–	–
Scleritis and episcleritis (379.0)	–	–	–	–	–	–	–	–	–
Other disorders of sclera (379.1)	–	–	–	–	–	–	–	–	–
Disorders of vitreous body (379.2)	–	–	–	–	–	–	–	–	–
Aphakia and other disorders of lens (379.3)	–	–	–	–	–	–	–	–	–
Anomalies of pupillary function (379.4)	–	–	–	–	–	–	–	–	–
Nystagmus and other irregular eye movements (379.5)	–	–	–	–	–	–	–	–	–
Other disorders of eye and adnexa (379.8)	–	–	–	–	–	–	–	–	–
Unspecified (379.9)	–	–	–	–	–	–	–	–	–
Diseases of the ear and mastoid process (380-389)	77	49	28	37	19	12	9	10	9
Disorders of external ear (380)	7	2	5	2	2	–	3	–	3
Perichondritis of pinna (380.0)	–	–	–	–	–	–	–	–	–
Infective otitis externa (380.1)	7	2	5	2	2	–	3	–	3
Other otitis externa (380.2)	–	–	–	–	–	–	–	–	–
Noninfective disorders of pinna (380.3)	–	–	–	–	–	–	–	–	–
Impacted cerumen (380.4)	–	–	–	–	–	–	–	–	–
Acquired stenosis of external ear canal (380.5)	–	–	–	–	–	–	–	–	–
Other disorders of external ear (380.8)	–	–	–	–	–	–	–	–	–
Unspecified (380.9)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media and Eustachian tube disorders (381)	–	–	–	–	–	–	–	–	–
Acute nonsuppurative otitis media (381.0)	–	–	–	–	–	–	–	–	–
Chronic serous otitis media (381.1)	–	–	–	–	–	–	–	–	–
Chronic mucoid otitis media (381.2)	–	–	–	–	–	–	–	–	–
Other and unspecified chronic nonsuppurative otitis media (381.3)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media, not specified as acute or chronic (381.4)	–	–	–	–	–	–	–	–	–
Eustachian salpingitis (381.5)	–	–	–	–	–	–	–	–	–
Obstruction of Eustachian tube (381.6)	–	–	–	–	–	–	–	–	–
Patulous Eustachian tube (381.7)	–	–	–	–	–	–	–	–	–
Other disorders of Eustachian tube (381.8)	–	–	–	–	–	–	–	–	–
Unspecified Eustachian tube disorder (381.9)	–	–	–	–	–	–	–	–	–
Suppurative and unspecified otitis media (382)	54	38	16	26	13	12	3	10	3
Acute suppurative otitis media (382.0)	2	2	–	1	–	1	–	1	–
Chronic tubotympanic suppurative otitis media (382.1)	1	1	–	1	–	–	–	–	–
Chronic atticoantral suppurative otitis media (382.2)	–	–	–	–	–	–	–	–	–
Unspecified chronic suppurative otitis media (382.3)	1	–	1	–	1	–	–	–	–
Unspecified suppurative otitis media (382.4)	6	4	2	1	–	3	2	3	2
Unspecified otitis media (382.9)	44	31	13	23	12	8	1	6	1
Mastoiditis and related conditions (383)	14	8	6	8	3	–	3	–	3
Acute mastoiditis (383.0)	2	–	2	–	1	–	1	–	1
Chronic mastoiditis (383.1)	3	2	1	2	–	–	1	–	1
Petrositis (383.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of eyelids-Con.									
Ectropion (374.1)	–	–	–	–	–	–	–	–	–
Lagophthalmos (374.2)	–	–	–	–	–	–	–	–	–
Ptosis of eyelid (374.3)	–	–	–	–	–	–	–	–	–
Other disorders affecting eyelid function (374.4)	–	–	–	–	–	–	–	–	–
Degenerative disorders of eyelids and periocular area (374.5)	–	–	–	–	–	–	–	–	–
Other disorders of eyelid (374.8)	–	–	–	–	–	–	–	–	–
Unspecified (374.9)	–	–	–	–	–	–	–	–	–
Disorders of lacrimal system (375)	–	–	–	–	–	–	–	–	–
Dacryoadenitis (375.0)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal gland (375.1)	–	–	–	–	–	–	–	–	–
Epiphora (375.2)	–	–	–	–	–	–	–	–	–
Acute and unspecified inflammation of lacrimal passages (375.3)	–	–	–	–	–	–	–	–	–
Chronic inflammation of lacrimal passages (375.4)	–	–	–	–	–	–	–	–	–
Stenosis and insufficiency of lacrimal passages (375.5)	–	–	–	–	–	–	–	–	–
Other changes of lacrimal passages (375.6)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal system (375.8)	–	–	–	–	–	–	–	–	–
Unspecified (375.9)	–	–	–	–	–	–	–	–	–
Disorders of the orbit (376)	0.0	0.0	0.0	0.0	0.0	–	0.0	–	–
Acute inflammation of orbit (376.0)	.0	.0	.0	.0	.0	–	.0	–	–
Chronic inflammatory disorders of orbit (376.1)	–	–	–	–	–	–	–	–	–
Other exophthalmic conditions (376.3)	–	–	–	–	–	–	–	–	–
Deformity of orbit (376.4)	–	–	–	–	–	–	–	–	–
Enophthalmos (376.5)	–	–	–	–	–	–	–	–	–
Retained (old) foreign body following penetrating wound of orbit (376.6)	–	–	–	–	–	–	–	–	–
Other disorders of orbit (376.8)	–	–	–	–	–	–	–	–	–
Unspecified (376.9)	–	–	–	–	–	–	–	–	–
Disorders of optic nerve and visual pathways (377)	–	–	–	–	–	–	–	–	–
Papilledema (377.0)	–	–	–	–	–	–	–	–	–
Optic atrophy (377.1)	–	–	–	–	–	–	–	–	–
Other disorders of optic disc (377.2)	–	–	–	–	–	–	–	–	–
Optic neuritis (377.3)	–	–	–	–	–	–	–	–	–
Other disorders of optic nerve (377.4)	–	–	–	–	–	–	–	–	–
Disorders of optic chiasm (377.5)	–	–	–	–	–	–	–	–	–
Disorders of other visual pathways (377.6)	–	–	–	–	–	–	–	–	–
Disorders of visual cortex (377.7)	–	–	–	–	–	–	–	–	–
Unspecified (377.9)	–	–	–	–	–	–	–	–	–
Strabismus and other disorders of binocular eye movements (378)	.0	.0	–	.0	–	–	–	–	–
Convergent concomitant strabismus (378.0)	–	–	–	–	–	–	–	–	–
Divergent concomitant strabismus (378.1)	–	–	–	–	–	–	–	–	–
Intermittent heterotropia (378.2)	–	–	–	–	–	–	–	–	–
Other and unspecified heterotropia (378.3)	–	–	–	–	–	–	–	–	–
Heterophoria (378.4)	–	–	–	–	–	–	–	–	–
Paralytic strabismus (378.5)	.0	.0	–	.0	–	–	–	–	–
Mechanical strabismus (378.6)	–	–	–	–	–	–	–	–	–
Other strabismus (378.7)	–	–	–	–	–	–	–	–	–
Other disorders of binocular eye movements (378.8)	–	–	–	–	–	–	–	–	–
Unspecified (378.9)	–	–	–	–	–	–	–	–	–
Other disorders of eye (379)	–	–	–	–	–	–	–	–	–
Scleritis and episcleritis (379.0)	–	–	–	–	–	–	–	–	–
Other disorders of sclera (379.1)	–	–	–	–	–	–	–	–	–
Disorders of vitreous body (379.2)	–	–	–	–	–	–	–	–	–
Aphakia and other disorders of lens (379.3)	–	–	–	–	–	–	–	–	–
Anomalies of pupillary function (379.4)	–	–	–	–	–	–	–	–	–
Nystagmus and other irregular eye movements (379.5)	–	–	–	–	–	–	–	–	–
Other disorders of eye and adnexa (379.8)	–	–	–	–	–	–	–	–	–
Unspecified (379.9)	–	–	–	–	–	–	–	–	–
Diseases of the ear and mastoid process (380-389)	.0	.0	.0	.0	.0	0.1	.0	0.1	0.1
Disorders of external ear (380)	.0	.0	.0	.0	.0	–	.0	–	.0
Perichondritis of pinna (380.0)	–	–	–	–	–	–	–	–	–
Infective otitis externa (380.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other otitis externa (380.2)	–	–	–	–	–	–	–	–	–
Noninfective disorders of pinna (380.3)	–	–	–	–	–	–	–	–	–
Impacted cerumen (380.4)	–	–	–	–	–	–	–	–	–
Acquired stenosis of external ear canal (380.5)	–	–	–	–	–	–	–	–	–
Other disorders of external ear (380.8)	–	–	–	–	–	–	–	–	–
Unspecified (380.9)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media and Eustachian tube disorders (381)	–	–	–	–	–	–	–	–	–
Acute nonsuppurative otitis media (381.0)	–	–	–	–	–	–	–	–	–
Chronic serous otitis media (381.1)	–	–	–	–	–	–	–	–	–
Chronic mucoid otitis media (381.2)	–	–	–	–	–	–	–	–	–
Other and unspecified chronic nonsuppurative otitis media (381.3)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media, not specified as acute or chronic (381.4)	–	–	–	–	–	–	–	–	–
Eustachian salpingitis (381.5)	–	–	–	–	–	–	–	–	–
Obstruction of Eustachian tube (381.6)	–	–	–	–	–	–	–	–	–
Patulous Eustachian tube (381.7)	–	–	–	–	–	–	–	–	–
Other disorders of Eustachian tube (381.8)	–	–	–	–	–	–	–	–	–
Unspecified Eustachian tube disorder (381.9)	–	–	–	–	–	–	–	–	–
Suppurative and unspecified otitis media (382)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Acute suppurative otitis media (382.0)	.0	.0	–	.0	–	.0	–	.0	–
Chronic tubotympanic suppurative otitis media (382.1)	.0	.0	–	.0	–	–	–	–	–
Chronic atticoantral suppurative otitis media (382.2)	–	–	–	–	–	–	–	–	–
Unspecified chronic suppurative otitis media (382.3)	.0	–	.0	–	.0	–	–	–	–
Unspecified suppurative otitis media (382.4)	.0	.0	.0	.0	–	.0	.0	.0	.0
Unspecified otitis media (382.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Mastoiditis and related conditions (383)	.0	.0	.0	.0	.0	–	.0	–	.0
Acute mastoiditis (383.0)	.0	–	.0	–	.0	–	.0	–	.0
Chronic mastoiditis (383.1)	.0	.0	.0	.0	–	–	.0	–	.0
Petrositis (383.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mastoiditis and related conditions-Con.									
Other (383.8)	–	–	–	–	–	–	–	–	–
Unspecified mastoiditis (383.9)	9	6	3	6	2	–	1	–	1
Other disorders of tympanic membrane (384)	1	–	1	–	1	–	–	–	–
Acute myringitis without mention of otitis media (384.0)	–	–	–	–	–	–	–	–	–
Chronic myringitis without mention of otitis media (384.1)	1	–	1	–	1	–	–	–	–
Perforation of tympanic membrane (384.2)	–	–	–	–	–	–	–	–	–
Other (384.8)	–	–	–	–	–	–	–	–	–
Unspecified (384.9)	–	–	–	–	–	–	–	–	–
Other disorders of middle ear and mastoid (385)	1	1	–	1	–	–	–	–	–
Tympanosclerosis (385.0)	–	–	–	–	–	–	–	–	–
Adhesive middle ear disease (385.1)	–	–	–	–	–	–	–	–	–
Other acquired abnormality of ear ossicles (385.2)	–	–	–	–	–	–	–	–	–
Cholesteatoma of middle ear and mastoid (385.3)	1	1	–	1	–	–	–	–	–
Other (385.8)	–	–	–	–	–	–	–	–	–
Unspecified (385.9)	–	–	–	–	–	–	–	–	–
Vertiginous syndromes and other disorders of vestibular system (386)	–	–	–	–	–	–	–	–	–
Meniere's disease (386.0)	–	–	–	–	–	–	–	–	–
Other and unspecified peripheral vertigo (386.1)	–	–	–	–	–	–	–	–	–
Vertigo of central origin (386.2)	–	–	–	–	–	–	–	–	–
Labyrinthitis (386.3)	–	–	–	–	–	–	–	–	–
Labyrinthine fistula (386.4)	–	–	–	–	–	–	–	–	–
Labyrinthine dysfunction (386.5)	–	–	–	–	–	–	–	–	–
Other disorders of labyrinth (386.8)	–	–	–	–	–	–	–	–	–
Unspecified vertiginous syndromes and labyrinthine disorders (386.9)	–	–	–	–	–	–	–	–	–
Otosclerosis (387)	–	–	–	–	–	–	–	–	–
Otosclerosis involving oval window, nonobliterative (387.0)	–	–	–	–	–	–	–	–	–
Otosclerosis involving oval window, obliterative (387.1)	–	–	–	–	–	–	–	–	–
Cochlear otosclerosis (387.2)	–	–	–	–	–	–	–	–	–
Other (387.8)	–	–	–	–	–	–	–	–	–
Unspecified (387.9)	–	–	–	–	–	–	–	–	–
Other disorders of ear (388)	–	–	–	–	–	–	–	–	–
Degenerative and vascular disorders of ear (388.0)	–	–	–	–	–	–	–	–	–
Noise effects on inner ear (388.1)	–	–	–	–	–	–	–	–	–
Sudden hearing loss, unspecified (388.2)	–	–	–	–	–	–	–	–	–
Tinnitus (388.3)	–	–	–	–	–	–	–	–	–
Other abnormal auditory perception (388.4)	–	–	–	–	–	–	–	–	–
Disorders of acoustic nerve (388.5)	–	–	–	–	–	–	–	–	–
Otorrhea (388.6)	–	–	–	–	–	–	–	–	–
Otalgia (388.7)	–	–	–	–	–	–	–	–	–
Other (388.8)	–	–	–	–	–	–	–	–	–
Unspecified (388.9)	–	–	–	–	–	–	–	–	–
Deafness (389)	–	–	–	–	–	–	–	–	–
Conductive deafness (389.0)	–	–	–	–	–	–	–	–	–
Sensorineural deafness (389.1)	–	–	–	–	–	–	–	–	–
Mixed conductive and sensorineural deafness (389.2)	–	–	–	–	–	–	–	–	–
Deaf mutism, not elsewhere classified (389.7)	–	–	–	–	–	–	–	–	–
Other specified forms of deafness (389.8)	–	–	–	–	–	–	–	–	–
Unspecified deafness (389.9)	–	–	–	–	–	–	–	–	–
VII. Diseases of the circulatory system (390-459)									
Acute rheumatic fever (390-392)	42	24	18	23	16	1	2	1	2
Rheumatic fever without mention of heart involvement (390)	13	5	8	5	8	–	–	–	–
Rheumatic fever with heart involvement (391)	28	18	10	17	8	1	2	1	2
Acute rheumatic pericarditis (391.0)	18	14	4	13	3	1	1	1	1
Acute rheumatic endocarditis (391.1)	5	1	4	1	3	–	1	–	1
Acute rheumatic myocarditis (391.2)	–	–	–	–	–	–	–	–	–
Other acute rheumatic heart disease (391.8)	1	1	–	1	–	–	–	–	–
Acute rheumatic heart disease, unspecified (391.9)	4	2	2	2	2	–	–	–	–
Rheumatic chorea (392)	1	1	–	1	–	–	–	–	–
With heart involvement (392.0)	–	–	–	–	–	–	–	–	–
Without mention of heart involvement (392.9)	1	1	–	1	–	–	–	–	–
Chronic rheumatic heart disease (393-398)	6,347	1,910	4,437	1,744	4,092	166	345	131	278
Chronic rheumatic pericarditis (393)	1	–	1	–	1	–	–	–	–
Diseases of mitral valve (394)	2,943	780	2,163	726	2,007	54	156	44	121
Mitral stenosis (394.0)	848	166	780	153	738	13	42	10	34
Rheumatic mitral insufficiency (394.1)	169	54	115	54	108	–	9	–	8
Mitral stenosis with insufficiency (394.2)	99	22	77	21	75	1	2	1	1
Other and unspecified (394.9)	1,729	538	1,191	498	1,088	40	103	33	78
Diseases of aortic valve (395)	206	108	98	102	90	6	8	4	7
Rheumatic aortic stenosis (395.0)	99	46	53	41	50	5	3	3	3
Rheumatic aortic insufficiency (395.1)	27	17	10	16	8	1	2	1	1
Rheumatic aortic stenosis with insufficiency (395.2)	19	11	8	11	8	–	–	–	–
Other and unspecified (395.9)	61	34	27	34	24	–	3	–	3
Diseases of mitral and aortic valves (396)	1,014	376	638	341	593	35	45	30	37
Diseases of other endocardial structures (397)	472	157	315	128	280	31	35	24	32
Diseases of tricuspid valve (397.0)	121	43	78	26	64	17	14	16	14
Rheumatic diseases of pulmonary valve (397.1)	–	–	–	–	–	–	–	–	–
Rheumatic diseases of endocardium, valve unspecified (397.9)	351	114	237	100	216	14	21	8	18

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Mastoiditis and related conditions-Con.									
Other (383.8)	–	–	–	–	–	–	–	–	–
Unspecified mastoiditis (383.9)	0.0	0.0	0.0	0.0	0.0	–	0.0	–	0.0
Other disorders of tympanic membrane (384)	.0	–	.0	–	.0	–	–	–	–
Acute myringitis without mention of otitis media (384.0)	–	–	–	–	–	–	–	–	–
Chronic myringitis without mention of otitis media (384.1)	.0	–	.0	–	.0	–	–	–	–
Perforation of tympanic membrane (384.2)	–	–	–	–	–	–	–	–	–
Other (384.8)	–	–	–	–	–	–	–	–	–
Unspecified (384.9)	–	–	–	–	–	–	–	–	–
Other disorders of middle ear and mastoid (385)	.0	.0	–	.0	–	–	–	–	–
Tympanosclerosis (385.0)	–	–	–	–	–	–	–	–	–
Adhesive middle ear disease (385.1)	–	–	–	–	–	–	–	–	–
Other acquired abnormality of ear ossicles (385.2)	–	–	–	–	–	–	–	–	–
Cholesteatoma of middle ear and mastoid (385.3)	.0	.0	–	.0	–	–	–	–	–
Other (385.8)	–	–	–	–	–	–	–	–	–
Unspecified (385.9)	–	–	–	–	–	–	–	–	–
Vertiginous syndromes and other disorders of vestibular system (386)	–	–	–	–	–	–	–	–	–
Menlere's disease (386.0)	–	–	–	–	–	–	–	–	–
Other and unspecified peripheral vertigo (386.1)	–	–	–	–	–	–	–	–	–
Vertigo of central origin (386.2)	–	–	–	–	–	–	–	–	–
Labyrinthitis (386.3)	–	–	–	–	–	–	–	–	–
Labyrinthine fistula (386.4)	–	–	–	–	–	–	–	–	–
Labyrinthine dysfunction (386.5)	–	–	–	–	–	–	–	–	–
Other disorders of labyrinth (386.8)	–	–	–	–	–	–	–	–	–
Unspecified vertiginous syndromes and labyrinthine disorders (386.9)	–	–	–	–	–	–	–	–	–
Otosclerosis (387)	–	–	–	–	–	–	–	–	–
Otosclerosis involving oval window, nonobliterative (387.0)	–	–	–	–	–	–	–	–	–
Otosclerosis involving oval window, obliterative (387.1)	–	–	–	–	–	–	–	–	–
Cochlear otosclerosis (387.2)	–	–	–	–	–	–	–	–	–
Other (387.8)	–	–	–	–	–	–	–	–	–
Unspecified (387.9)	–	–	–	–	–	–	–	–	–
Other disorders of ear (388)	–	–	–	–	–	–	–	–	–
Degenerative and vascular disorders of ear (388.0)	–	–	–	–	–	–	–	–	–
Noise effects on inner ear (388.1)	–	–	–	–	–	–	–	–	–
Sudden hearing loss, unspecified (388.2)	–	–	–	–	–	–	–	–	–
Tinnitus (388.3)	–	–	–	–	–	–	–	–	–
Other abnormal auditory perception (388.4)	–	–	–	–	–	–	–	–	–
Disorders of acoustic nerve (388.5)	–	–	–	–	–	–	–	–	–
Otorrhea (388.6)	–	–	–	–	–	–	–	–	–
Otalgia (388.7)	–	–	–	–	–	–	–	–	–
Other (388.8)	–	–	–	–	–	–	–	–	–
Unspecified (388.9)	–	–	–	–	–	–	–	–	–
Deafness (389)	–	–	–	–	–	–	–	–	–
Conductive deafness (389.0)	–	–	–	–	–	–	–	–	–
Sensorineural deafness (389.1)	–	–	–	–	–	–	–	–	–
Mixed conductive and sensorineural deafness (389.2)	–	–	–	–	–	–	–	–	–
Deaf mutism, not elsewhere classified (389.7)	–	–	–	–	–	–	–	–	–
Other specified forms of deafness (389.8)	–	–	–	–	–	–	–	–	–
Unspecified deafness (389.9)	–	–	–	–	–	–	–	–	–
VII. Diseases of the circulatory system (390-459)									
Acute rheumatic fever (390-392)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Rheumatic fever without mention of heart involvement (390)	.0	.0	.0	.0	.0	–	–	–	–
Rheumatic fever with heart involvement (391)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute rheumatic pericarditis (391.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute rheumatic endocarditis (391.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Acute rheumatic myocarditis (391.2)	–	–	–	–	–	–	–	–	–
Other acute rheumatic heart disease (391.8)	.0	.0	–	.0	–	–	–	–	–
Acute rheumatic heart disease, unspecified (391.9)	.0	.0	.0	.0	.0	–	–	–	–
Rheumatic chorea (392)	.0	.0	–	.0	–	–	–	–	–
With heart involvement (392.0)	–	–	–	–	–	–	–	–	–
Without mention of heart involvement (392.9)	.0	.0	–	.0	–	–	–	–	–
Chronic rheumatic heart disease (393-398)	2.6	1.6	3.6	1.7	3.9	.9	1.8	.9	1.8
Chronic rheumatic pericarditis (393)	.0	–	.0	–	.0	–	–	–	–
Diseases of mitral valve (394)	1.2	.7	1.7	.7	1.9	.3	.8	.3	.8
Mitral stenosis (394.0)	.4	.1	.6	.2	.7	.1	.2	.1	.2
Rheumatic mitral insufficiency (394.1)	.1	.0	.1	.1	.1	–	.0	–	.1
Mitral stenosis with insufficiency (394.2)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Other and unspecified (394.9)	.7	.5	1.0	.5	1.0	.2	.5	.2	.5
Diseases of aortic valve (395)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Rheumatic aortic stenosis (395.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rheumatic aortic insufficiency (395.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rheumatic aortic stenosis with insufficiency (395.2)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified (395.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Diseases of mitral and aortic valves (396)	.4	.3	.5	.3	.6	.2	.2	.2	.2
Diseases of other endocardial structures (397)	.2	.1	.3	.1	.3	.2	.2	.2	.2
Diseases of tricuspid valve (397.0)	.0	.0	.1	.0	.1	.1	.1	.1	.1
Rheumatic diseases of pulmonary valve (397.1)	–	–	–	–	–	–	–	–	–
Rheumatic diseases of endocardium, valve unspecified (397.9)	.1	.1	.2	.1	.2	.1	.1	.1	.1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Chronic rheumatic heart disease-Con.									
Other rheumatic heart disease (398)	1,711	489	1,222	449	1,121	40	101	29	81
Rheumatic myocarditis (398.0)	5	2	3	2	3	–	–	–	–
Other and unspecified (398.9)	1,706	487	1,219	447	1,118	40	101	29	81
Hypertensive disease (401-404)	31,338	13,382	17,956	9,622	13,575	3,760	4,381	3,559	4,188
Essential hypertension (401)	4,060	1,679	2,381	1,285	1,676	394	505	377	482
Specified as malignant (401.0)	48	20	28	8	13	12	13	10	12
Specified as benign (401.1)	3	1	2	1	2	–	–	–	–
Not specified as malignant or benign (401.9)	4,011	1,658	2,353	1,276	1,661	382	492	367	470
Hypertensive heart disease (402)	20,678	8,855	11,823	6,245	8,674	2,610	2,949	2,465	2,811
Specified as malignant (402.0)	18	6	12	3	8	3	6	3	6
Specified as benign (402.1)	8	1	7	1	4	–	3	–	3
Not specified as malignant or benign (402.9)	20,652	8,848	11,804	6,241	8,664	2,607	2,940	2,462	2,802
Hypertensive renal disease (403)	4,079	1,851	2,228	1,407	1,682	444	546	418	527
Specified as malignant (403.0)	39	20	19	10	11	10	8	10	8
Specified as benign (403.1)	10	4	6	2	4	2	2	2	2
Not specified as malignant or benign (403.9)	4,030	1,827	2,203	1,395	1,667	432	536	406	517
Hypertensive heart and renal disease (404)	2,521	997	1,524	685	1,143	312	381	299	368
Specified as malignant (404.0)	11	5	6	3	1	2	5	2	5
Specified as benign (404.1)	3	1	2	–	2	1	–	1	–
Not specified as malignant or benign (404.9)	2,507	991	1,516	682	1,140	309	376	296	358
Ischemic heart disease (410-414)	512,138	267,757	244,381	244,481	222,229	23,296	22,152	20,521	20,549
Acute myocardial infarction (410)	253,542	140,252	113,290	128,433	102,376	11,819	10,914	10,344	10,109
Other acute and subacute forms of ischemic heart disease (411)	3,532	2,073	1,459	1,750	1,257	323	202	290	192
Old myocardial infarction (412)	992	657	335	595	295	62	40	53	36
Angina pectoris (413)	1,032	472	560	429	490	43	70	40	67
Other forms of chronic ischemic heart disease (414)	253,040	124,303	128,737	113,254	117,811	11,049	10,926	9,794	10,148
Coronary atherosclerosis (414.0)	178,566	82,715	97,171	75,141	89,203	7,574	7,968	6,750	7,421
Aneurysm of heart (414.1)	330	191	139	180	127	11	12	9	9
Other (414.8)	9,321	5,825	3,496	5,413	3,177	412	319	342	281
Unspecified (414.9)	63,503	35,572	27,931	32,520	25,304	3,052	2,627	2,693	2,432
Diseases of pulmonary circulation (415-417)	12,600	5,813	6,787	4,777	5,627	1,036	1,160	993	1,125
Acute pulmonary heart disease (415)	10,387	4,837	5,550	3,962	4,622	875	928	850	909
Acute cor pulmonale (415.0)	11	5	6	4	5	1	1	1	1
Pulmonary embolism (415.1)	10,376	4,832	5,544	3,958	4,617	874	927	849	908
Chronic pulmonary heart disease (416)	2,162	944	1,218	787	990	157	228	139	212
Primary pulmonary hypertension (416.0)	1,114	425	689	336	526	89	163	79	150
Kyphoscoliotic heart disease (416.1)	104	24	80	22	76	2	4	2	4
Other (416.8)	–	–	–	–	–	–	–	–	–
Pulmonary heart disease, unspecified (416.9)	944	495	449	429	388	66	61	58	58
Other diseases of pulmonary circulation (417)	51	32	19	28	15	4	4	4	4
Arteriovenous fistula of pulmonary vessels (417.0)	1	–	1	–	1	–	–	–	–
Aneurysm of pulmonary artery (417.1)	15	14	1	11	1	3	–	3	–
Other (417.8)	28	14	14	13	10	1	4	1	4
Unspecified (417.9)	7	4	3	4	3	–	–	–	–
Other forms of heart disease (420-429)	206,027	99,861	106,166	84,128	91,689	15,733	14,478	14,524	13,685
Acute pericarditis (420)	76	39	37	32	30	7	7	6	7
Acute and subacute endocarditis (421)	876	519	357	403	289	116	68	110	64
Acute and subacute bacterial endocarditis (421.0)	862	511	351	398	285	113	66	107	62
Acute endocarditis, unspecified (421.9)	14	8	6	5	4	3	2	3	2
Acute myocarditis (422)	279	151	128	113	93	38	35	31	30
Other diseases of pericardium (423)	544	298	246	245	206	53	40	50	29
Hemopericardium (423.0)	39	21	18	14	15	7	3	6	2
Adhesive pericarditis (423.1)	15	10	5	10	5	–	–	–	–
Constrictive pericarditis (423.2)	74	48	26	46	21	2	5	2	2
Other (423.8)	8	5	3	4	2	1	1	1	1
Unspecified (423.9)	408	214	194	171	163	43	31	41	24
Other diseases of endocardium (424)	10,952	4,986	5,966	4,524	5,447	462	519	414	473
Mitral valve disorders (424.0)	1,796	681	1,115	628	1,021	53	94	43	85
Aortic valve disorders (424.1)	6,919	3,378	3,541	3,107	3,262	271	279	243	254
Tricuspid valve disorders, specified as nonrheumatic (424.2)	1	1	–	1	–	–	–	–	–
Pulmonary valve disorders (424.3)	8	5	3	5	3	–	–	–	–
Endocarditis, valve unspecified (424.9)	2,228	921	1,307	783	1,161	138	146	128	134
Cardiomyopathy (425)	18,660	11,777	6,883	9,420	5,498	2,357	1,385	2,148	1,288
Endomyocardial fibrosis (425.0)	5	3	2	2	2	1	–	1	–
Hypertrophic obstructive cardiomyopathy (425.1)	257	106	151	86	139	20	12	20	11
Obscure cardiomyopathy of Africa (425.2)	–	–	–	–	–	–	–	–	–
Endocardial fibroelastosis (425.3)	82	43	39	31	28	12	11	10	10
Other primary cardiomyopathies (425.4)	17,169	10,719	6,450	8,665	5,152	2,054	1,298	1,862	1,207
Alcoholic cardiomyopathy (425.5)	799	689	110	459	68	230	42	220	38
Secondary cardiomyopathy, unspecified (425.9)	348	217	131	177	109	40	22	35	22
Conduction disorders (426)	881	426	455	351	386	75	69	67	66
Atrioventricular block, complete (426.0)	329	132	197	115	177	17	20	14	20
Atrioventricular block, other and unspecified (426.1)	36	19	17	16	16	3	1	2	1
Left bundle branch hemiblock (426.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Chronic rheumatic heart disease-Con.									
Other rheumatic heart disease (398)	0.7	0.4	1.0	0.4	1.1	0.2	0.5	0.2	0.5
Rheumatic myocarditis (398.0)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified (398.9)	.7	.4	1.0	.4	1.1	.2	.5	.2	.5
Hypertensive disease (401-404)	12.9	11.3	14.4	9.6	12.9	21.0	22.3	25.2	26.8
Essential hypertension (401)	1.7	1.4	1.9	1.3	1.8	2.2	2.6	2.7	3.1
Specified as malignant (401.0)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Specified as benign (401.1)	.0	.0	.0	.0	.0	–	–	–	–
Not specified as malignant or benign (401.9)	1.6	1.4	1.9	1.3	1.8	2.1	2.5	2.6	3.0
Hypertensive heart disease (402)	8.5	7.5	9.5	6.2	8.4	14.5	15.0	17.5	18.0
Specified as malignant (402.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Specified as benign (402.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Not specified as malignant or benign (402.9)	8.5	7.5	9.5	6.2	8.4	14.5	15.0	17.5	17.9
Hypertensive renal disease (403)	1.7	1.6	1.8	1.4	1.6	2.5	2.8	3.0	3.4
Specified as malignant (403.0)	.0	.0	.0	.0	.0	.1	.0	.1	.1
Specified as benign (403.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Not specified as malignant or benign (403.9)	1.7	1.5	1.8	1.4	1.6	2.4	2.7	2.9	3.3
Hypertensive heart and renal disease (404)	1.0	.8	1.2	.7	1.1	1.7	1.9	2.1	2.3
Specified as malignant (404.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Specified as benign (404.1)	.0	.0	.0	–	.0	.0	–	.0	–
Not specified as malignant or benign (404.9)	1.0	.8	1.2	.7	1.1	1.7	1.9	2.1	2.3
Ischemic heart disease (410-414)	210.4	225.9	195.7	243.0	211.2	129.8	112.8	145.5	131.4
Acute myocardial infarction (410)	104.2	118.3	90.7	127.7	97.3	65.9	55.6	73.3	64.7
Other acute and subacute forms of ischemic heart disease (411)	1.5	1.7	1.2	1.7	1.2	1.8	1.0	2.1	1.2
Old myocardial infarction (412)	.4	.6	.3	.6	.3	.3	.2	.4	.2
Angina pectoris (413)	.4	.4	.4	.4	.5	.2	.4	.3	.4
Other forms of chronic ischemic heart disease (414)	104.0	104.9	103.1	112.6	112.0	61.6	55.6	69.4	64.9
Coronary atherosclerosis (414.0)	73.9	69.8	77.8	74.7	84.8	42.2	40.6	47.9	47.5
Aneurysm of heart (414.1)	.1	.2	.1	.2	.1	.1	.1	.1	.1
Other (414.8)	3.8	4.9	2.8	5.4	3.0	2.8	1.6	2.4	1.8
Unspecified (414.9)	26.1	30.0	22.4	32.3	24.0	17.0	13.4	19.1	15.6
Diseases of pulmonary circulation (415-417)	5.2	4.9	5.4	4.7	5.3	5.8	5.9	7.0	7.2
Acute pulmonary heart disease (415)	4.3	4.1	4.4	3.9	4.4	4.9	4.7	6.0	5.8
Acute cor pulmonale (415.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pulmonary embolism (415.1)	4.3	4.1	4.4	3.9	4.4	4.9	4.7	6.0	5.8
Chronic pulmonary heart disease (416)	.9	.8	1.0	.8	.9	.9	1.2	1.0	1.4
Primary pulmonary hypertension (416.0)	.5	.4	.6	.3	.5	.5	.8	.6	1.0
Kyphoscoliotic heart disease (416.1)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Other (416.8)	–	–	–	–	–	–	–	–	–
Pulmonary heart disease, unspecified (416.9)	.4	.4	.4	.4	.4	.4	.3	.4	.4
Other diseases of pulmonary circulation (417)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Arteriovenous fistula of pulmonary vessels (417.0)	.0	–	.0	–	.0	–	–	–	–
Aneurysm of pulmonary artery (417.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (417.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (417.9)	.0	.0	.0	.0	.0	–	–	–	–
Other forms of heart disease (420-429)	84.6	84.2	85.0	83.6	87.1	87.7	73.7	103.0	87.5
Acute pericarditis (420)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute and subacute endocarditis (421)	.4	.4	.3	.4	.3	.6	.3	.8	.4
Acute and subacute bacterial endocarditis (421.0)	.4	.4	.3	.4	.3	.6	.3	.8	.4
Acute endocarditis, unspecified (421.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute myocarditis (422)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Other diseases of pericardium (423)	.2	.3	.2	.2	.2	.3	.2	.4	.2
Hemopericardium (423.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Adhesive pericarditis (423.1)	.0	.0	.0	.0	.0	–	–	–	–
Constrictive pericarditis (423.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (423.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (423.9)	.2	.2	.2	.2	.2	.2	.2	.3	.2
Other diseases of endocardium (424)	4.5	4.2	4.8	4.5	5.2	2.6	2.6	2.9	3.0
Mitral valve disorders (424.0)	.7	.6	.9	.6	1.0	.3	.5	.3	.5
Aortic valve disorders (424.1)	2.8	2.8	2.8	3.1	3.1	1.5	1.4	1.7	1.6
Tricuspid valve disorders, specified as nonrheumatic (424.2)	.0	.0	–	.0	–	–	–	–	–
Pulmonary valve disorders (424.3)	.0	.0	.0	.0	.0	–	–	–	–
Endocarditis, valve unspecified (424.9)	.9	.8	1.0	.8	1.1	.8	.7	.9	.9
Cardiomyopathy (425)	7.7	9.9	5.5	9.4	5.2	13.1	7.1	15.2	8.2
Endomyocardial fibrosis (425.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Hypertrophic obstructive cardiomyopathy (425.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Obscure cardiomyopathy of Africa (425.2)	–	–	–	–	–	–	–	–	–
Endocardial fibroelastosis (425.3)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Other primary cardiomyopathies (425.4)	7.1	9.0	5.2	8.8	4.9	11.4	6.6	13.2	7.7
Alcoholic cardiomyopathy (425.5)	.3	.6	.1	.5	.1	1.3	.2	1.6	.2
Secondary cardiomyopathy, unspecified (425.9)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Conduction disorders (426)	.4	.4	.4	.3	.4	.4	.4	.5	.4
Atrioventricular block, complete (426.0)	.1	.1	.2	.1	.2	.1	.1	.1	.1
Atrioventricular block, other and unspecified (426.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Left bundle branch hemiblock (426.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Conduction disorders-Con.									
Other left bundle branch block (426.3)	10	4	6	2	6	2	–	2	–
Right bundle branch block (426.4)	8	5	3	5	3	–	–	–	–
Bundle branch block, unspecified (426.5)	19	14	5	12	4	2	1	1	1
Other heart block (426.6)	15	7	8	6	8	2	–	2	–
Anomalous atrioventricular excitation (426.7)	39	29	10	24	9	5	1	3	1
Other (426.8)	262	148	114	117	86	31	28	30	27
Unspecified (426.9)	163	68	95	55	77	13	18	13	16
Cardiac dysrhythmias (427)	55,350	27,166	28,184	22,706	23,723	4,460	4,461	4,161	4,273
Paroxysmal supraventricular tachycardia (427.0)	22	8	14	8	12	–	2	–	2
Paroxysmal ventricular tachycardia (427.1)	530	310	220	276	183	34	37	31	36
Paroxysmal tachycardia, unspecified (427.2)	5	4	1	4	1	–	–	–	–
Atrial fibrillation and flutter (427.3)	2,494	874	1,620	810	1,511	64	109	58	101
Ventricular fibrillation and flutter (427.4)	1,563	875	688	785	591	90	97	86	92
Cardiac arrest (427.5)	46,347	22,864	23,483	18,897	19,545	3,967	3,938	3,712	3,774
Premature beats (427.6)	92	61	31	50	28	11	3	11	3
Other (427.8)	540	235	305	194	254	41	51	36	50
Unspecified (427.9)	3,757	1,935	1,822	1,662	1,596	253	224	227	215
Heart failure (428)	41,210	16,941	24,269	14,955	21,791	1,986	2,478	1,834	2,330
Congestive heart failure (428.0)	35,387	14,146	21,241	12,557	19,161	1,589	2,080	1,466	1,949
Left heart failure (428.1)	219	112	107	106	93	6	14	6	13
Unspecified (428.9)	5,604	2,683	2,921	2,292	2,537	391	384	362	368
Ill-defined descriptions and complications of heart disease (429)	77,199	37,558	39,641	31,379	34,225	6,179	5,416	5,703	5,123
Myocarditis, unspecified (429.0)	753	355	398	274	326	81	72	75	67
Myocardial degeneration (429.1)	765	381	384	329	326	52	58	51	53
Cardiovascular disease, unspecified (429.2)	72,442	34,956	37,486	29,282	32,462	5,674	5,024	5,217	4,750
Cardiomegaly (429.3)	759	475	284	318	220	157	64	147	63
Rupture of chordae tendinae (429.5)	15	5	10	5	10	–	–	–	–
Rupture of papillary muscle (429.6)	4	1	3	1	3	–	–	–	–
Other (429.8)	110	66	44	58	36	8	8	8	6
Unspecified (429.9)	2,351	1,319	1,032	1,112	842	207	190	205	184
Cerebrovascular diseases (430-438)	149,835	59,061	90,774	50,237	79,810	8,824	10,964	7,852	10,055
Subarachnoid hemorrhage (430)	6,737	2,378	4,359	1,988	3,579	390	780	310	672
Intracerebral hemorrhage (431)	18,403	8,297	10,106	6,576	8,541	1,721	1,565	1,479	1,353
Other and unspecified intracranial hemorrhage (432)	2,270	1,091	1,179	847	958	234	231	205	201
Nontraumatic extradural hemorrhage (432.0)	6	3	3	2	2	1	1	1	1
Subdural hemorrhage (432.1)	408	224	184	181	160	43	24	38	21
Unspecified intracranial hemorrhage (432.9)	1,856	854	1,002	664	796	190	206	166	179
Occlusion and stenosis of precerebral arteries (433)	1,314	661	653	583	602	78	51	70	45
Basilar artery (433.0)	376	199	177	160	157	39	20	36	19
Carotid artery (433.1)	811	395	416	365	388	30	28	27	24
Vertebral artery (433.2)	21	13	8	13	6	–	2	–	2
Multiple and bilateral (433.3)	89	47	42	41	41	6	1	6	–
Other (433.8)	15	6	9	4	9	2	–	1	–
Unspecified (433.9)	2	1	1	–	1	1	–	–	–
Occlusion of cerebral arteries (434)	23,144	9,057	14,087	7,916	12,721	1,141	1,366	1,023	1,279
Cerebral thrombosis (434.0)	11,108	3,859	7,249	3,478	6,707	381	542	348	507
Cerebral embolism (434.1)	739	305	434	278	393	27	41	24	37
Unspecified (434.9)	11,297	4,893	6,404	4,160	5,621	733	783	651	735
Transient cerebral ischemia (435)	366	147	219	138	202	9	17	8	17
Acute but ill-defined cerebrovascular disease (436)	81,477	31,439	50,038	28,938	44,184	4,503	5,854	4,094	5,456
Other and ill-defined cerebrovascular diseases (437)	10,517	3,850	6,667	3,251	6,212	399	655	355	625
Cerebral atherosclerosis (437.0)	5,223	1,671	3,552	1,530	3,308	141	244	128	229
Other generalized ischemic cerebrovascular disease (437.1)	594	239	355	213	310	26	45	23	43
Hypertensive encephalopathy (437.2)	93	32	61	20	39	12	22	12	22
Cerebral aneurysm, nonruptured (437.3)	370	137	233	119	189	18	44	14	40
Cerebral arteritis (437.4)	65	21	44	18	40	3	4	3	3
Moyamoya disease (437.5)	11	3	8	1	5	2	3	2	1
Nonpyogenic thrombosis of intracranial venous sinus (437.6)	2	–	2	–	1	–	1	–	1
Other (437.8)	146	65	81	54	84	11	17	9	17
Unspecified (437.9)	4,013	1,482	2,531	1,296	2,256	186	275	164	269
Late effects of cerebrovascular diseases (438)	5,607	2,351	3,256	2,002	2,811	349	445	306	407
Diseases of arteries, arterioles, and capillaries (440-448)	45,284	22,268	23,016	20,414	21,037	1,854	1,979	1,620	1,843
Atherosclerosis (440)	22,474	8,428	14,046	7,688	13,040	742	1,006	680	942
Of aorta (440.0)	63	32	31	30	28	2	3	2	2
Of renal artery (440.1)	45	28	17	26	15	2	2	2	2
Of arteries of the extremities (440.2)	1,026	379	647	322	585	57	62	55	79
Of other specified arteries (440.8)	9	3	6	3	5	–	1	–	1
Generalized and unspecified (440.9)	21,331	7,966	13,345	7,305	12,427	681	918	621	858
Aortic aneurysm (441)	15,637	10,383	5,254	9,720	4,747	663	507	529	456
Dissecting aneurysm, any part (441.0)	2,820	1,653	1,167	1,446	995	207	172	169	150
Thoracic aneurysm, ruptured (441.1)	1,295	699	596	633	518	66	78	48	74
Thoracic aneurysm without mention of rupture (441.2)	521	255	266	224	239	31	27	25	25
Abdominal aneurysm, ruptured (441.3)	6,400	4,716	1,684	4,523	1,589	193	95	153	68
Abdominal aneurysm without mention of rupture (441.4)	1,668	1,164	504	1,112	471	52	33	45	28
Aortic aneurysm of unspecified site, ruptured (441.5)	2,352	1,536	816	1,451	740	85	76	71	69
Aortic aneurysm of unspecified site without mention of rupture (441.6)	581	360	221	331	195	29	28	24	24
Other aneurysm (442)	669	443	226	388	199	57	27	53	25
Of artery of upper extremity (442.0)	–	–	–	–	–	–	–	–	–
Of renal artery (442.1)	28	18	10	19	9	–	1	–	1
Of iliac artery (442.2)	170	142	28	123	22	19	6	19	5
Of artery of lower extremity (442.3)	37	28	9	23	8	5	1	5	1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Conduction disorders-Con.									
Other left bundle branch block (426.3)	0.0	0.0	0.0	0.0	0.0	0.0	–	0.0	–
Right bundle branch block (426.4)	.0	.0	.0	.0	.0	–	–	–	–
Bundle branch block, unspecified (426.5)	.0	.0	.0	.0	.0	.0	0.0	.0	0.0
Other heart block (426.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Anomalous atrioventricular excitation (426.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (426.8)	.1	.1	.1	.1	.1	.2	.1	.2	.2
Unspecified (426.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cardiac dysrhythmias (427)	22.7	22.9	22.6	22.6	22.5	24.9	22.7	29.5	27.3
Paroxysmal supraventricular tachycardia (427.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Paroxysmal ventricular tachycardia (427.1)	.2	.3	.2	.3	.2	.2	.2	.2	.2
Paroxysmal tachycardia, unspecified (427.2)	.0	.0	.0	.0	.0	–	–	–	–
Atrial fibrillation and flutter (427.3)	1.0	.7	1.3	.8	1.4	.4	.6	.4	.6
Ventricular fibrillation and flutter (427.4)	.6	.7	.6	.8	.6	.5	.5	.6	.6
Cardiac arrest (427.5)	19.0	19.3	18.8	18.8	18.6	22.1	20.1	26.3	24.1
Premature beats (427.6)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Other (427.8)	.2	.2	.2	.2	.2	.2	.3	.3	.3
Unspecified (427.9)	1.5	1.6	1.5	1.7	1.5	1.4	1.1	1.6	1.4
Heart failure (428)	16.9	14.3	19.4	14.9	20.7	11.1	12.6	13.0	14.9
Congestive heart failure (428.0)	14.5	11.9	17.0	12.5	18.2	8.9	10.6	10.4	12.5
Left heart failure (428.1)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Unspecified (428.9)	2.3	2.3	2.3	2.3	2.4	2.2	2.0	2.6	2.4
Ill-defined descriptions and complications of heart disease (429)	31.7	31.7	31.7	31.2	32.5	34.4	27.8	40.4	32.8
Myocarditis, unspecified (429.0)	.3	.3	.3	.3	.3	.5	.4	.5	.4
Myocardial degeneration (429.1)	.3	.3	.3	.3	.3	.3	.3	.4	.3
Cardiovascular disease, unspecified (429.2)	29.8	29.5	30.0	29.1	30.8	31.8	25.8	37.0	30.4
Cardiomegaly (429.3)	.3	.4	.2	.3	.2	.9	.3	1.0	.4
Rupture of chordae tendinae (429.5)	.0	.0	.0	.0	.0	–	–	–	–
Rupture of papillary muscle (429.6)	.0	.0	.0	.0	.0	–	–	–	–
Other (429.8)	.0	.1	.0	.1	.0	.0	.0	.1	.0
Unspecified (429.9)	1.0	1.1	.8	1.1	.8	1.2	1.0	1.5	1.2
Cerebrovascular diseases (430-438)	61.6	49.8	72.7	49.9	75.8	49.2	55.8	55.7	64.3
Subarachnoid hemorrhage (430)	2.8	2.0	3.5	2.0	3.4	2.2	4.0	2.2	4.3
Intracerebral hemorrhage (431)	7.6	7.0	8.1	6.5	8.1	9.6	8.0	10.5	8.7
Other and unspecified intracranial hemorrhage (432)	.9	.9	1.0	.8	.9	1.3	1.2	1.5	1.3
Nontraumatic extradural hemorrhage (432.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Subdural hemorrhage (432.1)	.2	.2	.1	.2	.2	.2	.1	.3	.1
Unspecified intracranial hemorrhage (432.9)	.8	.7	.8	.7	.8	1.1	1.0	1.2	1.1
Occlusion and stenosis of precerebral arteries (433)	.6	.6	.5	.6	.6	.4	.3	.5	.3
Basilar artery (433.0)	.2	.2	.1	.2	.1	.2	.1	.3	.1
Carotid artery (433.1)	.3	.3	.3	.4	.4	.2	.1	.2	.2
Vertebral artery (433.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Multiple and bilateral (433.3)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other (433.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (433.9)	.0	.0	.0	–	.0	.0	–	–	–
Occlusion of cerebral arteries (434)	9.5	7.6	11.3	7.9	12.1	6.4	7.0	7.3	8.2
Cerebral thrombosis (434.0)	4.6	3.3	5.8	3.5	6.4	2.1	2.8	2.5	3.2
Cerebral embolism (434.1)	.3	.3	.3	.3	.4	.2	.2	.2	.2
Unspecified (434.9)	4.6	4.1	5.1	4.1	5.3	4.1	4.0	4.6	4.7
Transient cerebral ischemia (435)	.2	.1	.2	.1	.2	.1	.1	.1	.1
Acute but ill-defined cerebrovascular disease (436)	33.5	26.5	40.1	26.8	42.0	25.1	29.8	29.0	34.9
Other and ill-defined cerebrovascular diseases (437)	4.3	3.1	5.5	3.2	5.9	2.2	3.3	2.5	4.0
Cerebral atherosclerosis (437.0)	2.1	1.4	2.8	1.5	3.1	.8	1.2	.9	1.5
Other generalized ischemic cerebrovascular disease (437.1)	.2	.2	.3	.2	.3	.1	.2	.2	.3
Hypertensive encephalopathy (437.2)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Cerebral aneurysm, nonruptured (437.3)	.2	.1	.2	.1	.2	.1	.2	.1	.3
Cerebral arteritis (437.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Moyamoya disease (437.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nonpyogenic thrombosis of intracranial venous sinus (437.6)	.0	–	.0	–	.0	–	.0	–	.0
Other (437.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (437.9)	1.6	1.3	2.0	1.3	2.1	1.0	1.4	1.2	1.7
Late effects of cerebrovascular diseases (438)	2.3	2.0	2.6	2.0	2.7	1.9	2.3	2.2	2.6
Diseases of arteries, arterioles, and capillaries (440-448)	18.6	16.8	18.4	20.3	20.0	10.3	10.1	11.5	11.8
Atherosclerosis (440)	9.2	7.1	11.2	7.6	12.4	4.1	5.1	4.8	8.0
Of aorta (440.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of renal artery (440.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of arteries of the extremities (440.2)	.4	.3	.5	.3	.5	.3	.4	.4	.5
Of other specified arteries (440.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Generalized and unspecified (440.9)	8.8	6.7	10.7	7.3	11.8	3.8	4.7	4.4	5.5
Aortic aneurysm (441)	6.4	8.8	4.2	9.7	4.5	3.7	2.6	3.8	2.9
Dissecting aneurysm, any part (441.0)	1.2	1.4	.9	1.4	.9	1.2	.9	1.2	1.0
Thoracic aneurysm, ruptured (441.1)	.5	.6	.5	.6	.5	.4	.4	.3	.5
Thoracic aneurysm without mention of rupture (441.2)	.2	.2	.2	.2	.2	.2	.1	.2	.2
Abdominal aneurysm, ruptured (441.3)	2.6	4.0	1.3	4.5	1.5	1.1	.5	1.1	.6
Abdominal aneurysm without mention of rupture (441.4)	.7	1.0	.4	1.1	.4	.3	.2	.3	.2
Aortic aneurysm of unspecified site, ruptured (441.5)	1.0	1.3	.7	1.4	.7	.5	.4	.5	.4
Aortic aneurysm of unspecified site without mention of rupture (441.6)	.2	.3	.2	.3	.2	.2	.1	.2	.2
Other aneurysm (442)	.3	.4	.2	.4	.2	.3	.1	.4	.2
Of artery of upper extremity (442.0)	–	–	–	–	–	–	–	–	–
Of renal artery (442.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Of iliac artery (442.2)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Of artery of lower extremity (442.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other aneurysm-Con.									
Of other specified artery (442.8)	104	52	52	45	48	7	4	5	4
Of unspecified site (442.9)	329	202	127	178	112	28	15	24	14
Other peripheral vascular disease (443)	2,987	1,400	1,587	1,192	1,357	208	230	192	224
Raynaud's syndrome (443.0)	7	2	5	2	5	–	–	–	–
Thromboangiitis obliterans (Buerger's disease) (443.1)	14	9	5	9	4	–	1	–	1
Other (443.8)	30	13	17	12	16	1	1	1	1
Unspecified (443.9)	2,936	1,378	1,560	1,169	1,332	207	228	191	222
Arterial embolism and thrombosis (444)	1,471	596	875	520	804	76	71	72	68
Of abdominal aorta (444.0)	146	61	85	49	86	12	5	10	5
Of other aorta (444.1)	303	147	156	124	142	23	14	21	14
Of arteries of the extremities (444.2)	577	211	366	190	337	21	29	21	27
Of other specified artery (444.8)	119	46	73	43	67	3	6	3	5
Of unspecified artery (444.9)	326	131	195	114	178	17	17	17	17
Polyarteritis nodosa and allied conditions (446)	689	281	408	241	334	40	74	31	68
Polyarteritis nodosa (446.0)	118	58	60	54	54	4	6	4	5
Acute febrile mucocutaneous lymphnode syndrome (MCLS) (446.1)	1	–	1	–	–	–	1	–	1
Hypersensitivity angiitis (446.2)	108	52	54	43	45	9	9	7	7
Lethal midline granuloma (446.3)	5	4	1	4	1	–	–	–	–
Wegener's granulomatosis (446.4)	148	77	71	70	66	7	5	3	3
Giant cell arteritis (446.5)	105	31	74	29	72	2	2	1	2
Thrombotic microangiopathy (446.6)	199	59	140	41	90	18	50	16	49
Takayasu disease (446.7)	7	–	7	–	6	–	1	–	1
Other disorders of arteries and arterioles (447)	1,314	721	593	656	531	65	62	61	58
Arteriovenous fistula, acquired (447.0)	13	8	5	6	4	2	1	2	1
Stricture of artery (447.1)	118	50	68	40	57	10	11	10	11
Rupture of artery (447.2)	246	186	60	166	52	20	8	20	7
Hyperplasia of renal artery (447.3)	–	–	–	–	–	–	–	–	–
Celiac artery compression syndrome (447.4)	1	–	1	–	1	–	–	–	–
Necrosis of artery (447.5)	1	–	1	–	1	–	–	–	–
Arteritis, unspecified (447.6)	503	217	286	204	282	13	24	10	22
Other (447.8)	19	11	8	10	8	1	–	–	–
Unspecified (447.9)	413	249	164	230	146	19	18	19	17
Diseases of capillaries (448)	43	16	27	13	25	3	2	2	2
Hereditary hemorrhagic telangiectasia (448.0)	21	8	13	7	12	1	1	1	1
Nevus, non-neoplastic (448.1)	–	–	–	–	–	–	–	–	–
Other and unspecified (448.9)	22	8	14	6	13	2	1	1	1
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,823	2,369	2,454	1,938	2,043	431	411	404	394
Phlebitis and thrombophlebitis (451)	1,551	693	858	576	725	117	133	114	129
Of superficial vessels of lower extremities (451.0)	4	1	3	1	2	–	1	–	1
Of deep vessels of lower extremities (451.1)	517	235	282	191	228	44	54	43	52
Of lower extremities, unspecified (451.2)	511	243	268	196	232	47	36	40	35
Of other sites (451.8)	44	19	25	15	23	4	2	4	2
Of unspecified site (451.9)	475	195	280	173	240	22	40	21	39
Portal vein thrombosis (452)	46	24	22	24	20	–	2	–	2
Other venous embolism and thrombosis (453)	393	174	219	137	181	37	38	32	36
Budd-Chiari syndrome (453.0)	49	18	31	13	29	5	2	3	2
Thrombophlebitis migrans (453.1)	3	3	–	3	–	–	–	–	–
Of vena cava (453.2)	55	33	22	26	18	7	4	7	4
Of renal vein (453.3)	9	4	5	4	4	–	1	–	1
Of other specified veins (453.8)	178	83	95	61	71	22	24	19	22
Of unspecified site (453.9)	99	33	66	30	59	3	7	3	7
Varicose veins of lower extremities (454)	177	101	76	83	63	18	13	15	12
With ulcer (454.0)	46	14	32	11	28	3	6	3	6
With inflammation (454.1)	7	4	3	4	3	–	–	–	–
With ulcer and inflammation (454.2)	11	5	6	3	6	2	–	1	–
Without mention of ulcer or inflammation (454.9)	113	78	35	65	28	13	7	11	6
Hemorrhoids (455)	11	5	6	3	5	2	–	2	–
Internal hemorrhoids without mention of complication (455.0)	1	1	–	–	–	1	–	1	–
Internal thrombosed hemorrhoids (455.1)	–	–	–	–	–	–	–	–	–
Internal hemorrhoids with other complication (455.2)	–	–	–	–	–	–	–	–	–
External hemorrhoids without mention of complication (455.3)	–	–	–	–	–	–	–	–	–
External thrombosed hemorrhoids (455.4)	–	–	–	–	–	–	–	–	–
External hemorrhoids with other complication (455.5)	–	–	–	–	–	–	–	–	–
Unspecified hemorrhoids without mention of complication (455.6)	5	3	2	2	2	1	–	1	–
Unspecified thrombosed hemorrhoids (455.7)	–	–	–	–	–	–	–	–	–
Unspecified hemorrhoids with other complication (455.8)	5	1	4	1	4	–	–	–	–
Residual hemorrhoidal skin tags (455.9)	–	–	–	–	–	–	–	–	–
Varicose veins of other sites (456)	504	333	171	268	150	65	21	60	19
Esophageal varices with bleeding (456.0)	411	273	138	218	120	55	18	51	16
Esophageal varices without mention of bleeding (456.1)	60	39	21	33	19	6	2	6	2
Sublingual varices (456.3)	–	–	–	–	–	–	–	–	–
Scrotal varices (456.4)	–	–	...	–	...	–	...	–	...
Pelvic varices (456.5)	–	–	–	–	–	–	–	–	–
Vulval varices (456.6)	–	...	–	...	–	...	–	...	–
Other (456.8)	33	21	12	17	11	4	1	3	1
Noninfective disorders of lymphatic channels (457)	41	19	22	18	17	1	5	1	5
Other lymphedema (457.1)	19	8	11	7	9	1	2	1	2
Lymphangitis (457.2)	4	1	3	1	2	–	1	–	1
Other noninfective disorders of lymphatic channels (457.8)	16	8	8	8	6	–	2	–	2
Unspecified (457.9)	2	2	–	2	–	–	–	–	–
Hypotension (458)	1,148	551	597	437	469	114	128	112	122
Orthostatic hypotension (458.0)	14	6	8	5	8	1	–	1	–
Chronic hypotension (458.1)	–	–	–	–	–	–	–	–	–
Unspecified (458.9)	1,134	545	589	432	461	113	128	111	122

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other aneurysm-Con.									
Of other specified artery (442.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Of unspecified site (442.9)	.1	.2	.1	.2	.1	.1	.1	.2	.1
Other peripheral vascular disease (443)	1.2	1.2	1.3	1.2	1.3	1.2	1.2	1.4	1.4
Raynaud's syndrome (443.0)	.0	.0	.0	.0	.0	-	-	-	-
Thromboangiitis obliterans (Buerger's disease) (443.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Other (443.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (443.9)	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.4	1.4
Arterial embolism and thrombosis (444)	.6	.5	.7	.5	.6	.4	.4	.5	.4
Of abdominal aorta (444.0)	.1	.1	.1	.0	.1	.1	.0	.1	.0
Of other aorta (444.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Of arteries of the extremities (444.2)	.2	.2	.3	.2	.3	.1	.1	.1	.2
Of other specified artery (444.8)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Of unspecified artery (444.9)	.1	.1	.2	.1	.2	.1	.1	.1	.1
Polyarteritis nodosa and allied conditions (446)	.3	.2	.3	.2	.3	.2	.4	.2	.4
Polyarteritis nodosa (446.0)	.0	.0	.0	.1	.1	.0	.0	.0	.0
Acute febrile mucocutaneous lymphnode syndrome (MCLS) (446.1)	.0	-	.0	-	-	-	.0	-	.0
Hypersensitivity angiitis (446.2)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Lethal midline granuloma (446.3)	.0	.0	.0	.0	.0	-	-	-	-
Wegener's granulomatosis (446.4)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Giant cell arteritis (446.5)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Thrombotic microangiopathy (446.6)	.1	.0	.1	.0	.1	.1	.3	.1	.3
Takayasu disease (446.7)	.0	-	.0	-	.0	-	.0	-	.0
Other disorders of arteries and arterioles (447)	.5	.6	.5	.7	.5	.4	.3	.4	.4
Arteriovenous fistula, acquired (447.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Stricture of artery (447.1)	.0	.0	.1	.0	.1	.1	.1	.1	.1
Rupture of artery (447.2)	.1	.2	.0	.2	.0	.1	.0	.1	.0
Hyperplasia of renal artery (447.3)	-	-	-	-	-	-	-	-	-
Celiac artery compression syndrome (447.4)	.0	-	.0	-	.0	-	-	-	-
Necrosis of artery (447.5)	.0	-	.0	-	.0	-	-	-	-
Arteritis, unspecified (447.6)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Other (447.8)	.0	.0	.0	.0	.0	.0	-	-	-
Unspecified (447.9)	.2	.2	.1	.2	.1	.1	.1	.1	.1
Diseases of capillaries (448)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary hemorrhagic telangiectasia (448.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nevus, non-neoplastic (448.1)	-	-	-	-	-	-	-	-	-
Other and unspecified (448.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	2.0	2.0	2.0	1.9	1.9	2.4	2.1	2.9	2.5
Phlebitis and thrombophlebitis (451)	.6	.6	.7	.6	.7	.7	.7	.8	.8
Of superficial vessels of lower extremities (451.0)	.0	.0	.0	.0	.0	-	.0	-	.0
Of deep vessels of lower extremities (451.1)	.2	.2	.2	.2	.2	.2	.3	.3	.3
Of lower extremities, unspecified (451.2)	.2	.2	.2	.2	.2	.3	.2	.3	.2
Of other sites (451.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site (451.9)	.2	.2	.2	.2	.2	.1	.2	.1	.2
Portal vein thrombosis (452)	.0	.0	.0	.0	.0	-	.0	-	.0
Other venous embolism and thrombosis (453)	.2	.1	.2	.1	.2	.2	.2	.2	.2
Budd-Chiari syndrome (453.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Thrombophlebitis migrans (453.1)	.0	.0	-	.0	-	-	-	-	-
Of vena cava (453.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of renal vein (453.3)	.0	.0	.0	.0	.0	-	.0	-	.0
Of other specified veins (453.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Of unspecified site (453.9)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Varicose veins of lower extremities (454)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With ulcer (454.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With inflammation (454.1)	.0	.0	.0	.0	.0	-	-	-	-
With ulcer and inflammation (454.2)	.0	.0	.0	.0	.0	.0	-	.0	-
Without mention of ulcer or inflammation (454.9)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Hemorrhoids (455)	.0	.0	.0	.0	.0	.0	-	.0	-
Internal hemorrhoids without mention of complication (455.0)	.0	.0	-	-	-	.0	-	.0	-
Internal thrombosed hemorrhoids (455.1)	-	-	-	-	-	-	-	-	-
Internal hemorrhoids with other complication (455.2)	-	-	-	-	-	-	-	-	-
External hemorrhoids without mention of complication (455.3)	-	-	-	-	-	-	-	-	-
External thrombosed hemorrhoids (455.4)	-	-	-	-	-	-	-	-	-
External hemorrhoids with other complication (455.5)	-	-	-	-	-	-	-	-	-
Unspecified hemorrhoids without mention of complication (455.6)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified thrombosed hemorrhoids (455.7)	-	-	-	-	-	-	-	-	-
Unspecified hemorrhoids with other complication (455.8)	.0	.0	.0	.0	.0	-	-	-	-
Residual hemorrhoidal skin tags (455.9)	-	-	-	-	-	-	-	-	-
Varicose veins of other sites (456)	.2	.3	.1	.3	.1	.4	.1	.4	.1
Esophageal varices with bleeding (456.0)	.2	.2	.1	.2	.1	.3	.1	.4	.1
Esophageal varices without mention of bleeding (456.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sublingual varices (456.3)	-	-	-	-	-	-	-	-	-
Scrotal varices (456.4)	-	-	...	-	...	-	...	-	...
Pelvic varices (456.5)	-	-	-	-	-	-	-	-	-
Vulval varices (456.6)	-	...	-	...	-	...	-	...	-
Other (456.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Noninfective disorders of lymphatic channels (457)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other lymphedema (457.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lymphangitis (457.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other noninfective disorders of lymphatic channels (457.8)	.0	.0	.0	.0	.0	-	.0	-	.0
Unspecified (457.9)	.0	.0	-	.0	-	-	-	-	-
Hypotension (458)	.5	.5	.5	.4	.4	.8	.7	.8	.8
Orthostatic hypotension (458.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Chronic hypotension (458.1)	-	-	-	-	-	-	-	-	-
Unspecified (458.9)	.5	.5	.5	.4	.4	.8	.7	.8	.8

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of veins and lymphatics, and other diseases of circulatory system-Con.									
Other disorders of circulatory system (459)	952	489	463	392	412	77	71	68	69
Hemorrhage, unspecified (459.0)	449	239	210	199	178	40	32	33	31
Post-phlebitic syndrome (459.1)	2	2	–	2	–	–	–	–	–
Compression of vein (459.2)	36	17	19	17	15	–	4	–	4
Other (459.8)	27	11	16	7	14	4	2	4	2
Unspecified (459.9)	438	200	238	167	205	33	33	31	32
VIII. Diseases of the respiratory system (460-519)									
Acute respiratory infections (460-466)	842	401	441	353	383	48	58	41	52
Acute nasopharyngitis (common cold) (460)	9	7	2	4	2	3	–	1	–
Acute sinusitis (461)	7	4	3	4	2	–	1	–	–
Maxillary (461.0)	–	–	–	–	–	–	–	–	–
Frontal (461.1)	–	–	–	–	–	–	–	–	–
Ethmoidal (461.2)	–	–	–	–	–	–	–	–	–
Sphenoidal (461.3)	–	–	–	–	–	–	–	–	–
Other (461.8)	1	1	–	1	–	–	–	–	–
Unspecified (461.9)	6	3	3	3	2	–	1	–	–
Acute pharyngitis (462)	18	8	10	7	8	1	2	1	2
Acute tonsillitis (463)	6	4	2	3	2	1	–	1	–
Acute laryngitis and tracheitis (464)	113	66	47	57	37	9	10	8	10
Acute laryngitis (464.0)	10	7	3	5	2	2	1	2	1
Acute tracheitis (464.1)	18	7	11	6	9	1	2	1	2
Acute laryngotracheitis (464.2)	8	6	2	5	1	1	1	1	1
Acute epiglottitis (464.3)	71	44	27	39	21	5	6	4	6
Croup (464.4)	6	2	4	2	4	–	–	–	–
Acute upper respiratory infections of multiple or unspecified sites (465)	141	45	96	42	83	3	13	3	11
Acute laryngopharyngitis (465.0)	–	–	–	–	–	–	–	–	–
Other multiple sites (465.8)	–	–	–	–	–	–	–	–	–
Unspecified site (465.9)	141	45	96	42	83	3	13	3	11
Acute bronchitis and bronchiolitis (466)	548	267	281	236	249	31	32	27	29
Acute bronchitis (466.0)	490	236	254	214	231	22	23	20	22
Acute bronchiolitis (466.1)	58	31	27	22	18	9	9	7	7
Other diseases of upper respiratory tract (470-478)	325	175	150	142	129	33	21	28	16
Deflected nasal septum (470)	–	–	–	–	–	–	–	–	–
Nasal polyps (471)	3	3	–	2	–	1	–	1	–
Polyp of nasal cavity (471.0)	–	–	–	–	–	–	–	–	–
Polypoid sinus degeneration (471.1)	–	–	–	–	–	–	–	–	–
Other polyp of sinus (471.8)	–	–	–	–	–	–	–	–	–
Unspecified (471.9)	3	3	–	2	–	1	–	1	–
Chronic pharyngitis and nasopharyngitis (472)	2	1	1	1	1	–	–	–	–
Chronic rhinitis (472.0)	1	–	1	–	1	–	–	–	–
Chronic pharyngitis (472.1)	–	–	–	–	–	–	–	–	–
Chronic nasopharyngitis (472.2)	1	1	–	1	–	–	–	–	–
Chronic sinusitis (473)	66	30	36	23	31	7	5	7	4
Maxillary (473.0)	8	4	4	4	4	–	–	–	–
Frontal (473.1)	2	2	–	1	–	1	–	1	–
Ethmoidal (473.2)	3	1	2	1	1	–	1	–	1
Sphenoidal (473.3)	3	1	2	1	2	–	–	–	–
Other (473.8)	6	2	4	2	3	–	1	–	–
Unspecified (473.9)	44	20	24	14	21	6	3	6	3
Chronic disease of tonsils and adenoids (474)	5	3	2	2	2	1	–	1	–
Chronic tonsillitis (474.0)	2	1	1	1	1	–	–	–	–
Hypertrophy of tonsils and adenoids (474.1)	2	1	1	–	1	1	–	1	–
Adenoid vegetations (474.2)	–	–	–	–	–	–	–	–	–
Other chronic disease of tonsils and adenoids (474.8)	1	1	–	1	–	–	–	–	–
Unspecified (474.9)	–	–	–	–	–	–	–	–	–
Peritonsillar abscess (475)	33	16	17	13	16	3	1	1	1
Chronic laryngitis and laryngotracheitis (476)	2	1	1	1	1	–	–	–	–
Chronic laryngitis (476.0)	1	–	1	–	1	–	–	–	–
Chronic laryngotracheitis (476.1)	1	1	–	1	–	–	–	–	–
Allergic rhinitis (477)	2	1	1	1	–	–	1	–	1
Due to pollen (477.0)	–	–	–	–	–	–	–	–	–
Due to other allergen (477.8)	–	–	–	–	–	–	–	–	–
Cause unspecified (477.9)	2	1	1	1	–	–	1	–	1
Other diseases of upper respiratory tract (478)	212	120	92	99	78	21	14	16	12
Hypertrophy of nasal turbinates (478.0)	–	–	–	–	–	–	–	–	–
Other diseases of nasal cavity and sinuses (478.1)	3	2	1	1	1	1	–	1	–
Other diseases of pharynx, not elsewhere classified (478.2)	86	53	33	46	29	7	4	7	4
Paralysis of vocal cords or larynx (478.3)	40	18	22	17	20	1	2	1	1
Polyp of vocal cord or larynx (478.4)	3	–	3	–	2	–	1	–	1
Other diseases of vocal cords (478.5)	3	2	1	2	1	–	–	–	–
Edema of larynx (478.6)	15	13	2	7	2	6	–	5	–
Other diseases of larynx, not elsewhere classified (478.7)	58	29	27	23	20	6	7	4	6
Upper respiratory tract hypersensitivity reaction, site unspecified (478.8)	–	–	–	–	–	–	–	–	–
Other and unspecified diseases of upper respiratory tract (478.9)	6	3	3	3	3	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of veins and lymphatics, and other diseases of circulatory system-Con.									
Other disorders of circulatory system (459)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4
Hemorrhage, unspecified (459.0)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Post-phlebitic syndrome (459.1)	.0	.0	–	.0	–	–	–	–	–
Compression of vein (459.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (459.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (459.9)	.2	.2	.2	.2	.2	.2	.2	.2	.2
VIII. Diseases of the respiratory system (460-519)									
Acute respiratory infections (460-466)	.3	.3	.4	.4	.4	.3	.3	.3	.3
Acute nasopharyngitis (common cold) (460)	.0	.0	.0	.0	.0	.0	–	.0	–
Acute sinusitis (461)	.0	.0	.0	.0	.0	–	.0	–	–
Maxillary (461.0)	–	–	–	–	–	–	–	–	–
Frontal (461.1)	–	–	–	–	–	–	–	–	–
Ethmoidal (461.2)	–	–	–	–	–	–	–	–	–
Sphenoidal (461.3)	–	–	–	–	–	–	–	–	–
Other (461.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (461.9)	.0	.0	.0	.0	.0	–	.0	–	–
Acute pharyngitis (462)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute tonsillitis (463)	.0	.0	.0	.0	.0	.0	–	.0	–
Acute laryngitis and tracheitis (464)	.0	.1	.0	.1	.0	.1	.1	.1	.1
Acute laryngitis (464.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute tracheitis (464.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute laryngotracheitis (464.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute epiglottitis (464.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Croup (464.4)	.0	.0	.0	.0	.0	–	–	–	–
Acute upper respiratory infections of multiple or unspecified sites (465)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Acute laryngopharyngitis (465.0)	–	–	–	–	–	–	–	–	–
Other multiple sites (465.8)	–	–	–	–	–	–	–	–	–
Unspecified site (465.9)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Acute bronchitis and bronchiolitis (466)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Acute bronchitis (466.0)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Acute bronchiolitis (466.1)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Other diseases of upper respiratory tract (470-478)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Deflected nasal septum (470)	–	–	–	–	–	–	–	–	–
Nasal polyps (471)	.0	.0	–	.0	–	.0	–	.0	–
Polyp of nasal cavity (471.0)	–	–	–	–	–	–	–	–	–
Polypoid sinus degeneration (471.1)	–	–	–	–	–	–	–	–	–
Other polyp of sinus (471.8)	–	–	–	–	–	–	–	–	–
Unspecified (471.9)	.0	.0	–	.0	–	.0	–	.0	–
Chronic pharyngitis and nasopharyngitis (472)	.0	.0	.0	.0	.0	–	–	–	–
Chronic rhinitis (472.0)	.0	–	.0	–	.0	–	–	–	–
Chronic pharyngitis (472.1)	–	–	–	–	–	–	–	–	–
Chronic nasopharyngitis (472.2)	.0	.0	–	.0	–	–	–	–	–
Chronic sinusitis (473)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Maxillary (473.0)	.0	.0	.0	.0	.0	–	–	–	–
Frontal (473.1)	.0	.0	–	.0	–	.0	–	.0	–
Ethmoidal (473.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Sphenoidal (473.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (473.8)	.0	.0	.0	.0	.0	–	.0	–	–
Unspecified (473.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic disease of tonsils and adenoids (474)	.0	.0	.0	.0	.0	.0	–	.0	–
Chronic tonsillitis (474.0)	.0	.0	.0	.0	.0	–	–	–	–
Hypertrophy of tonsils and adenoids (474.1)	.0	.0	.0	–	.0	.0	–	.0	–
Adenoid vegetations (474.2)	–	–	–	–	–	–	–	–	–
Other chronic disease of tonsils and adenoids (474.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (474.9)	–	–	–	–	–	–	–	–	–
Peritonsillar abscess (475)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic laryngitis and laryngotracheitis (476)	.0	.0	.0	.0	.0	–	–	–	–
Chronic laryngitis (476.0)	.0	–	.0	–	.0	–	–	–	–
Chronic laryngotracheitis (476.1)	.0	.0	–	.0	–	–	–	–	–
Allergic rhinitis (477)	.0	.0	.0	.0	–	–	.0	–	.0
Due to pollen (477.0)	–	–	–	–	–	–	–	–	–
Due to other allergen (477.8)	–	–	–	–	–	–	–	–	–
Cause unspecified (477.9)	.0	.0	.0	.0	–	–	.0	–	.0
Other diseases of upper respiratory tract (478)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Hypertrophy of nasal turbinates (478.0)	–	–	–	–	–	–	–	–	–
Other diseases of nasal cavity and sinuses (478.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other diseases of pharynx, not elsewhere classified (478.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Paralysis of vocal cords or larynx (478.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Polyp of vocal cord or larynx (478.4)	.0	–	.0	–	.0	–	.0	–	.0
Other diseases of vocal cords (478.5)	.0	.0	.0	.0	.0	–	–	–	–
Edema of larynx (478.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Other diseases of larynx, not elsewhere classified (478.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper respiratory tract hypersensitivity reaction, site unspecified (478.8)	–	–	–	–	–	–	–	–	–
Other and unspecified diseases of upper respiratory tract (478.9)	.0	.0	.0	.0	.0	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Pneumonia and influenza (480-487)	69,225	33,562	35,663	29,284	32,527	4,278	3,136	3,795	2,770
Viral pneumonia (480)	580	281	299	236	259	45	40	39	30
Pneumonia due to adenovirus (480.0)	4	2	2	1	2	1	–	–	–
Pneumonia due to respiratory syncytial virus (480.1)	16	14	2	13	2	1	–	1	–
Pneumonia due to parainfluenza virus (480.2)	1	1	–	–	–	1	–	1	–
Pneumonia due to other virus, not elsewhere classified (480.8)	3	3	–	3	–	–	–	–	–
Viral pneumonia, unspecified (480.9)	556	261	295	219	255	42	40	37	30
Pneumococcal pneumonia (481)	2,529	1,262	1,267	992	1,078	270	191	246	173
Other bacterial pneumonia (482)	3,289	1,824	1,465	1,560	1,294	264	171	223	153
Pneumonia due to Klebsiella pneumoniae (482.0)	361	213	148	187	118	26	30	21	27
Pneumonia due to Pseudomonas (482.1)	651	384	267	329	241	55	26	45	23
Pneumonia due to Hemophilus influenzae (H. influenzae) (482.2)	121	62	59	53	54	9	5	5	4
Pneumonia due to Streptococcus (482.3)	261	131	130	111	106	20	24	18	21
Pneumonia due to Staphylococcus (482.4)	703	385	318	328	283	57	35	51	32
Pneumonia due to other specified bacteria (482.8)	344	206	138	172	125	34	13	28	12
Bacterial pneumonia, unspecified (482.9)	848	443	405	380	367	63	38	55	34
Pneumonia due to other specified organism (483)	134	76	58	68	51	8	7	8	6
Bronchopneumonia, organism unspecified (485)	7,779	3,879	3,900	3,245	3,531	634	369	576	321
Pneumonia, organism unspecified (486)	54,262	25,988	28,294	22,947	25,957	3,041	2,337	2,691	2,075
Influenza (487)	632	252	380	236	359	16	21	10	12
With pneumonia (487.0)	269	123	146	118	138	5	8	1	4
With other respiratory manifestations (487.1)	342	121	221	112	208	9	13	7	8
With other manifestations (487.8)	21	8	13	6	13	2	–	2	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	78,380	47,039	31,341	43,290	29,378	3,749	1,963	3,319	1,733
Bronchitis, not specified as acute or chronic (490)	641	263	378	240	355	23	23	19	19
Chronic bronchitis (491)	2,940	1,621	1,319	1,526	1,258	95	61	81	50
Simple chronic bronchitis (491.0)	62	33	29	32	28	1	1	1	1
Mucopurulent chronic bronchitis (491.1)	35	19	16	18	16	1	–	1	–
Obstructive chronic bronchitis (491.2)	2,091	1,219	872	1,160	835	59	37	51	31
Other chronic bronchitis (491.8)	49	25	24	20	23	5	1	4	1
Unspecified (491.9)	703	325	378	296	356	29	22	24	17
Emphysema (492)	14,483	9,182	5,301	8,566	5,097	616	204	543	176
Asthma (493)	4,380	1,750	2,630	1,244	2,083	486	547	428	492
Extrinsic asthma (493.0)	24	11	13	7	7	4	6	3	6
Intrinsic asthma (493.1)	13	7	6	7	6	–	–	–	–
Asthma, unspecified (493.9)	4,323	1,712	2,611	1,230	2,070	482	541	425	486
Bronchiectasis (494)	913	362	551	322	516	40	35	27	19
Extrinsic allergic alveolitis (495)	14	11	3	11	2	–	1	–	1
Farmers' lung (495.0)	6	6	–	6	–	–	–	–	–
Bagassosis (495.1)	–	–	–	–	–	–	–	–	–
Bird fanciers' lung (495.2)	–	–	–	–	–	–	–	–	–
Suberosis (495.3)	–	–	–	–	–	–	–	–	–
Maltworkers' lung (495.4)	–	–	–	–	–	–	–	–	–
Mushroom-workers' lung (495.5)	–	–	–	–	–	–	–	–	–
Maple-bark-strippers' lung (495.6)	–	–	–	–	–	–	–	–	–
"Ventilation" pneumonitis (495.7)	–	–	–	–	–	–	–	–	–
Other allergic pneumonitis (495.8)	–	–	–	–	–	–	–	–	–
Unspecified allergic alveolitis (495.9)	8	5	3	5	2	–	1	–	1
Chronic airways obstruction, not elsewhere classified (496)	55,029	33,870	21,159	31,381	20,067	2,489	1,092	2,221	976
Pneumoconioses and other lung diseases due to external agents (500-506)	8,670	5,014	3,656	4,378	3,214	636	442	576	397
Coalworkers' pneumoconiosis (500)	832	824	8	790	7	34	1	33	1
Asbestosis (501)	206	195	11	182	11	13	–	12	–
Pneumoconiosis due to other silica or silicates (502)	162	153	9	123	9	30	–	30	–
Pneumoconiosis due to other inorganic dust (503)	3	2	1	2	1	–	–	–	–
Pneumopathy due to inhalation of other dust (504)	5	4	1	4	1	–	–	–	–
Pneumoconiosis, unspecified (505)	98	94	4	85	4	9	–	9	–
Respiratory conditions due to chemical fumes and vapors (506)	16	9	7	8	4	1	3	1	3
Bronchitis and pneumonitis due to fumes and vapors (506.0)	10	4	6	3	4	1	2	1	2
Acute pulmonary edema due to fumes and vapors (506.1)	3	2	1	2	–	–	1	–	1
Upper respiratory inflammation due to fumes and vapors (506.2)	–	–	–	–	–	–	–	–	–
Other acute and subacute respiratory conditions due to fumes and vapors (506.3)	–	–	–	–	–	–	–	–	–
Chronic respiratory conditions due to fumes and vapors (506.4)	2	2	–	2	–	–	–	–	–
Unspecified (506.9)	1	1	–	1	–	–	–	–	–
Pneumonitis due to solids and liquids (507)	7,317	3,714	3,603	3,165	3,166	549	437	491	392
Due to inhalation of food or vomit (507.0)	7,298	3,705	3,593	3,157	3,157	548	436	490	391
Due to inhalation of oils and essences (507.1)	16	9	7	8	7	1	–	1	–
Other (507.8)	3	–	3	–	2	–	1	–	1
Respiratory conditions due to other and unspecified external agents (508)	31	19	12	19	11	–	1	–	1
Acute pulmonary manifestations due to radiation (508.0)	16	12	4	12	4	–	–	–	–
Chronic and other pulmonary manifestations due to radiation (508.1)	10	3	7	3	6	–	1	–	1
Other (508.8)	5	4	1	4	1	–	–	–	–
Unspecified (508.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Pneumonia and influenza (480-487)	28.4	28.3	28.6	29.1	30.9	23.8	16.0	26.9	17.7
Viral pneumonia (480)	.2	.2	.2	.2	.2	.3	.2	.3	.2
Pneumonia due to adenovirus (480.0)	.0	.0	.0	.0	.0	.0	–	–	–
Pneumonia due to respiratory syncytial virus (480.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Pneumonia due to parainfluenza virus (480.2)	.0	.0	–	–	–	.0	–	.0	–
Pneumonia due to other virus, not elsewhere classified (480.8)	.0	.0	–	.0	–	–	–	–	–
Viral pneumonia, unspecified (480.9)	.2	.2	.2	.2	.2	.2	.2	.3	.2
Pneumococcal pneumonia (481)	1.0	1.1	1.0	1.0	1.0	1.5	1.0	1.8	1.1
Other bacterial pneumonia (482)	1.4	1.5	1.2	1.6	1.2	1.5	.9	1.6	1.0
Pneumonia due to Klebsiella pneumoniae (482.0)	.1	.2	.1	.2	.1	.1	.2	.1	.2
Pneumonia due to Pseudomonas (482.1)	.3	.3	.2	.3	.2	.3	.1	.3	.1
Pneumonia due to Hemophilus influenzae (H. influenzae) (482.2)	.0	.1	.0	.1	.1	.1	.0	.0	.0
Pneumonia due to Streptococcus (482.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Pneumonia due to Staphylococcus (482.4)	.3	.3	.3	.3	.3	.3	.2	.4	.2
Pneumonia due to other specified bacteria (482.8)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Bacterial pneumonia, unspecified (482.9)	.3	.4	.3	.4	.3	.4	.2	.4	.2
Pneumonia due to other specified organism (483)	.1	.1	.0	.1	.0	.0	.0	.1	.0
Bronchopneumonia, organism unspecified (485)	3.2	3.3	3.1	3.2	3.4	3.5	1.9	4.1	2.1
Pneumonia, organism unspecified (486)	22.3	21.9	22.7	22.8	24.7	16.9	11.9	19.1	13.3
Influenza (487)	.3	.2	.3	.2	.3	.1	.1	.1	.1
With pneumonia (487.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
With other respiratory manifestations (487.1)	.1	.1	.2	.1	.2	.1	.1	.0	.1
With other manifestations (487.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	32.2	39.7	25.1	43.0	27.9	20.9	10.0	23.5	11.1
Bronchitis, not specified as acute or chronic (490)	.3	.2	.3	.2	.3	.1	.1	.1	.1
Chronic bronchitis (491)	1.2	1.4	1.1	1.5	1.2	.5	.3	.6	.3
Simple chronic bronchitis (491.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Mucopurulent chronic bronchitis (491.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Obstructive chronic bronchitis (491.2)	.9	1.0	.7	1.2	.8	.3	.2	.4	.2
Other chronic bronchitis (491.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (491.9)	.3	.3	.3	.3	.3	.2	.1	.2	.1
Emphysema (492)	6.0	7.7	4.2	8.6	4.8	3.4	1.0	3.9	1.1
Asthma (493)	1.8	1.5	2.1	1.2	2.0	2.7	2.8	3.0	3.1
Extrinsic asthma (493.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Intrinsic asthma (493.1)	.0	.0	.0	.0	.0	–	–	–	–
Asthma, unspecified (493.9)	1.8	1.4	2.1	1.2	2.0	2.7	2.8	3.0	3.1
Bronchiectasis (494)	.4	.3	.4	.3	.5	.2	.2	.2	.1
Extrinsic allergic alveolitis (495)	.0	.0	.0	.0	.0	–	.0	–	.0
Farmers' lung (495.0)	.0	.0	–	.0	–	–	–	–	–
Bagassosis (495.1)	–	–	–	–	–	–	–	–	–
Bird fanciers' lung (495.2)	–	–	–	–	–	–	–	–	–
Suberosis (495.3)	–	–	–	–	–	–	–	–	–
Maltworkers' lung (495.4)	–	–	–	–	–	–	–	–	–
Mushroom-workers' lung (495.5)	–	–	–	–	–	–	–	–	–
Maple-bark-strippers' lung (495.6)	–	–	–	–	–	–	–	–	–
"Ventilation" pneumonitis (495.7)	–	–	–	–	–	–	–	–	–
Other allergic pneumonitis (495.8)	–	–	–	–	–	–	–	–	–
Unspecified allergic alveolitis (495.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Chronic airways obstruction, not elsewhere classified (496)	22.6	28.6	16.9	31.2	19.1	13.9	5.6	15.7	6.2
Pneumoconioses and other lung diseases due to external agents (500-508)	3.6	4.2	2.9	4.4	3.1	3.5	2.3	4.1	2.5
Coalworkers' pneumoconiosis (500)	.9	.7	.0	.8	.0	.2	.0	.2	.0
Asbestosis (501)	.1	.2	.0	.2	.0	.1	–	.1	–
Pneumoconiosis due to other silica or silicates (502)	.1	.1	.0	.1	.0	.2	–	.2	–
Pneumoconiosis due to other inorganic dust (503)	.0	.0	.0	.0	.0	–	–	–	–
Pneumopathy due to inhalation of other dust (504)	.0	.0	.0	.0	.0	–	–	–	–
Pneumoconiosis, unspecified (505)	.0	.1	.0	.1	.0	.1	–	.1	–
Respiratory conditions due to chemical fumes and vapors (506)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bronchitis and pneumonitis due to fumes and vapors (506.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute pulmonary edema due to fumes and vapors (506.1)	.0	.0	.0	.0	–	–	.0	–	.0
Upper respiratory inflammation due to fumes and vapors (506.2)	–	–	–	–	–	–	–	–	–
Other acute and subacute respiratory conditions due to fumes and vapors (506.3)	–	–	–	–	–	–	–	–	–
Chronic respiratory conditions due to fumes and vapors (506.4)	.0	.0	–	.0	–	–	–	–	–
Unspecified (506.9)	.0	.0	–	.0	–	–	–	–	–
Pneumonitis due to solids and liquids (507)	3.0	3.1	2.9	3.1	3.0	3.1	2.2	3.5	2.5
Due to inhalation of food or vomit (507.0)	3.0	3.1	2.9	3.1	3.0	3.1	2.2	3.5	2.5
Due to inhalation of oils and essences (507.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (507.8)	.0	–	.0	–	.0	–	.0	–	.0
Respiratory conditions due to other and unspecified external agents (508)	.0	.0	.0	.0	.0	–	.0	–	.0
Acute pulmonary manifestations due to radiation (508.0)	.0	.0	.0	.0	.0	–	–	–	–
Chronic and other pulmonary manifestations due to radiation (508.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (508.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (508.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of respiratory system (510-519)	15,382	8,113	7,279	6,972	6,387	1,141	892	993	790
Empyema (510)	492	311	181	254	157	57	24	56	24
With fistula (510.0)	70	45	25	41	23	4	2	4	2
Without mention of fistula (510.9)	422	266	156	213	134	53	22	52	22
Pleurisy (511)	829	365	464	306	399	57	65	52	61
Without mention of effusion or current tuberculosis (511.0)	39	22	17	19	14	3	3	3	3
With effusion with mention of a bacterial cause other than tuberculosis (511.1)	–	–	–	–	–	–	–	–	–
Other specified forms of effusion, except tuberculous (511.8)	60	36	24	32	19	4	5	4	4
Unspecified pleural effusion (511.9)	730	307	423	257	366	50	57	45	54
Pneumothorax (512)	349	191	158	160	125	31	33	29	30
Abscess of lung and mediastinum (513)	642	442	200	324	160	118	40	113	38
Abscess of lung (513.0)	631	438	193	321	154	117	39	112	37
Abscess of mediastinum (513.1)	11	4	7	3	6	1	1	1	1
Pulmonary congestion and hypostasis (514)	922	432	490	375	425	57	65	50	63
Postinflammatory pulmonary fibrosis (515)	4,385	2,311	2,074	2,108	1,905	203	169	151	131
Other alveolar and parietoalveolar pneumopathy (516)	979	547	432	471	360	76	72	66	69
Pulmonary alveolar proteinosis (516.0)	9	5	4	4	3	1	1	1	1
Pulmonary alveolar microlithiasis (516.2)	–	–	–	–	–	–	–	–	–
Idiopathic fibrosing alveolitis (516.3)	171	92	79	85	72	7	7	4	5
Other (516.8)	799	450	349	382	285	68	64	61	57
Unspecified (516.9)	–	–	–	–	–	–	–	–	–
Other diseases of lung (518)	5,847	3,090	2,757	2,611	2,402	479	355	422	317
Pulmonary collapse (518.0)	213	84	129	72	117	12	12	11	11
Interstitial emphysema (518.1)	23	17	6	12	4	5	2	5	2
Compensatory emphysema (518.2)	–	–	–	–	–	–	–	–	–
Pulmonary eosinophilia (518.3)	264	144	120	121	102	23	18	22	17
Acute edema of lung, unspecified (518.4)	283	135	148	115	129	20	19	17	18
Pulmonary insufficiency following trauma and surgery (518.5)	1,594	855	739	689	588	166	151	144	139
Other diseases of lung, not elsewhere classified (518.8)	3,470	1,855	1,615	1,602	1,462	253	153	223	126
Other diseases of respiratory system (519)	947	424	523	361	454	63	69	54	66
Tracheostomy malfunction (519.0)	16	7	9	5	6	2	3	2	3
Other diseases of trachea and bronchus, not elsewhere classified (519.1)	234	99	135	84	106	15	29	13	27
Mediastinitis (519.2)	52	35	17	32	14	3	3	3	3
Other diseases of mediastinum, not elsewhere classified (519.3)	38	16	22	10	20	6	2	6	2
Disorders of diaphragm (519.4)	12	5	7	5	7	–	–	–	–
Other diseases of respiratory system, not elsewhere classified (519.8)	468	202	266	178	242	26	24	20	21
Unspecified (519.9)	127	60	67	49	59	11	8	10	7
IX. Diseases of the digestive system (520-579)									
Diseases of oral cavity, salivary glands, and jaws (520-529)	120	46	74	40	67	6	7	6	6
Disorders of tooth development and eruption (520)	1	–	1	–	–	–	1	–	1
Anodontia (520.0)	1	–	1	–	–	–	1	–	1
Supernumerary teeth (520.1)	–	–	–	–	–	–	–	–	–
Abnormalities of size and form (520.2)	–	–	–	–	–	–	–	–	–
Mottled teeth (520.3)	–	–	–	–	–	–	–	–	–
Disturbances of tooth formation (520.4)	–	–	–	–	–	–	–	–	–
Hereditary disturbances in tooth structure, not elsewhere classified (520.5)	–	–	–	–	–	–	–	–	–
Disturbances in tooth eruption (520.6)	–	–	–	–	–	–	–	–	–
Teething syndrome (520.7)	–	–	–	–	–	–	–	–	–
Other disorders of tooth development (520.8)	–	–	–	–	–	–	–	–	–
Unspecified (520.9)	–	–	–	–	–	–	–	–	–
Diseases of hard tissues of teeth (521)	2	1	1	1	–	–	1	–	1
Dental caries (521.0)	1	1	–	1	–	–	–	–	–
Excessive attrition (521.1)	–	–	–	–	–	–	–	–	–
Abrasion (521.2)	–	–	–	–	–	–	–	–	–
Erosion (521.3)	1	–	1	–	–	–	1	–	1
Pathological resorption (521.4)	–	–	–	–	–	–	–	–	–
Hypercementosis (521.5)	–	–	–	–	–	–	–	–	–
Ankylosis of teeth (521.6)	–	–	–	–	–	–	–	–	–
Posteruptive color changes (521.7)	–	–	–	–	–	–	–	–	–
Other diseases of hard tissues of teeth (521.8)	–	–	–	–	–	–	–	–	–
Unspecified (521.9)	–	–	–	–	–	–	–	–	–
Diseases of pulp and periapical tissues (522)	18	6	12	6	12	–	–	–	–
Pulpitis (522.0)	–	–	–	–	–	–	–	–	–
Necrosis of the pulp (522.1)	–	–	–	–	–	–	–	–	–
Pulp degeneration (522.2)	–	–	–	–	–	–	–	–	–
Abnormal hard tissue formation in pulp (522.3)	–	–	–	–	–	–	–	–	–
Acute apical periodontitis of pulpal origin (522.4)	3	–	3	–	3	–	–	–	–
Periapical abscess without sinus (522.5)	15	6	9	6	9	–	–	–	–
Chronic apical periodontitis (522.6)	–	–	–	–	–	–	–	–	–
Periapical abscess with sinus (522.7)	–	–	–	–	–	–	–	–	–
Radicular cyst (522.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (522.9)	–	–	–	–	–	–	–	–	–
Gingival and periodontal diseases (523)	5	1	4	–	4	1	–	1	–
Acute gingivitis (523.0)	1	–	1	–	1	–	–	–	–
Chronic gingivitis (523.1)	1	–	1	–	1	–	–	–	–
Gingival recession (523.2)	–	–	–	–	–	–	–	–	–
Acute periodontitis (523.3)	1	1	–	–	–	1	–	1	–
Chronic periodontitis (523.4)	1	–	1	–	1	–	–	–	–
Periodontosis (523.5)	–	–	–	–	–	–	–	–	–
Accretions on tooth (523.6)	–	–	–	–	–	–	–	–	–
Other periodontal diseases (523.8)	–	–	–	–	–	–	–	–	–
Unspecified (523.9)	1	–	1	–	1	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of respiratory system (510-519)	6.3	6.8	5.8	6.9	6.1	6.4	4.5	7.0	5.1
Empyema (510)	.2	.3	.1	.3	.1	.3	.1	.4	.2
With fistula (510.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Without mention of fistula (510.9)	.2	.2	.1	.2	.1	.3	.1	.4	.1
Pleurisy (511)	.3	.3	.4	.3	.4	.3	.3	.4	.4
Without mention of effusion or current tuberculosis (511.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With effusion with mention of a bacterial cause other than tuberculosis (511.1)	-	-	-	-	-	-	-	-	-
Other specified forms of effusion, except tuberculous (511.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified pleural effusion (511.9)	.3	.3	.3	.3	.3	.3	.3	.3	.3
Pneumothorax (512)	.1	.2	.1	.2	.1	.2	.2	.2	.2
Abscess of lung and mediastinum (513)	.3	.4	.2	.3	.2	.7	.2	.8	.2
Abscess of lung (513.0)	.3	.4	.2	.3	.1	.7	.2	.8	.2
Abscess of mediastinum (513.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pulmonary congestion and hypostasis (514)	.4	.4	.4	.4	.4	.3	.3	.4	.4
Postinflammatory pulmonary fibrosis (515)	1.8	1.9	1.7	2.1	1.8	1.1	.8	1.1	.8
Other alveolar and parietoalveolar pneumopathy (516)	.4	.5	.3	.5	.3	.4	.4	.5	.4
Pulmonary alveolar proteinosis (516.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pulmonary alveolar microlithiasis (516.2)	-	-	-	-	-	-	-	-	-
Idiopathic fibrosing alveolitis (516.3)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Other (516.8)	.3	.4	.3	.4	.3	.4	.3	.4	.4
Unspecified (516.9)	-	-	-	-	-	-	-	-	-
Other diseases of lung (518)	2.4	2.6	2.2	2.6	2.3	2.7	1.8	3.0	2.0
Pulmonary collapse (518.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Interstitial emphysema (518.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Compensatory emphysema (518.2)	-	-	-	-	-	-	-	-	-
Pulmonary eosinophilia (518.3)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Acute edema of lung, unspecified (518.4)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Pulmonary insufficiency following trauma and surgery (518.5)	.7	.7	.6	.7	.6	.9	.6	1.0	.9
Other diseases of lung, not elsewhere classified (518.8)	1.4	1.6	1.3	1.6	1.4	1.4	.8	1.6	.9
Other diseases of respiratory system (519)	.4	.4	.4	.4	.4	.4	.4	.4	.4
Tracheostomy malfunction (519.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other diseases of trachea and bronchus, not elsewhere classified (519.1)	.1	.1	.1	.1	.1	.1	.1	.1	.2
Mediastinitis (519.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other diseases of mediastinum, not elsewhere classified (519.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of diaphragm (519.4)	.0	.0	.0	.0	.0	-	-	-	-
Other diseases of respiratory system, not elsewhere classified (519.8)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Unspecified (519.9)	.1	.1	.1	.0	.1	.1	.0	.1	.0
IX. Diseases of the digestive system (520-579)									
Diseases of oral cavity, salivary glands, and jaws (520-529)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Disorders of tooth development and eruption (520)	.0	-	.0	-	-	-	.0	-	.0
Anodontia (520.0)	.0	-	.0	-	-	-	.0	-	.0
Supernumerary teeth (520.1)	-	-	-	-	-	-	-	-	-
Abnormalities of size and form (520.2)	-	-	-	-	-	-	-	-	-
Mottled teeth (520.3)	-	-	-	-	-	-	-	-	-
Disturbances of tooth formation (520.4)	-	-	-	-	-	-	-	-	-
Hereditary disturbances in tooth structure, not elsewhere classified (520.5)	-	-	-	-	-	-	-	-	-
Disturbances in tooth eruption (520.6)	-	-	-	-	-	-	-	-	-
Teething syndrome (520.7)	-	-	-	-	-	-	-	-	-
Other disorders of tooth development (520.8)	-	-	-	-	-	-	-	-	-
Unspecified (520.9)	-	-	-	-	-	-	-	-	-
Diseases of hard tissues of teeth (521)	.0	.0	.0	.0	-	-	.0	-	.0
Dental caries (521.0)	.0	.0	-	.0	-	-	-	-	-
Excessive attrition (521.1)	-	-	-	-	-	-	-	-	-
Abrasion (521.2)	-	-	-	-	-	-	-	-	-
Erosion (521.3)	.0	-	.0	-	-	-	.0	-	.0
Pathological resorption (521.4)	-	-	-	-	-	-	-	-	-
Hypercementosis (521.5)	-	-	-	-	-	-	-	-	-
Ankylosis of teeth (521.6)	-	-	-	-	-	-	-	-	-
Posteruptive color changes (521.7)	-	-	-	-	-	-	-	-	-
Other diseases of hard tissues of teeth (521.8)	-	-	-	-	-	-	-	-	-
Unspecified (521.9)	-	-	-	-	-	-	-	-	-
Diseases of pulp and periapical tissues (522)	.0	.0	.0	.0	.0	-	-	-	-
Pulpitis (522.0)	-	-	-	-	-	-	-	-	-
Necrosis of the pulp (522.1)	-	-	-	-	-	-	-	-	-
Pulp degeneration (522.2)	-	-	-	-	-	-	-	-	-
Abnormal hard tissue formation in pulp (522.3)	-	-	-	-	-	-	-	-	-
Acute apical periodontitis of pulpal origin (522.4)	.0	-	.0	-	.0	-	-	-	-
Periapical abscess without sinus (522.5)	.0	.0	.0	.0	.0	-	-	-	-
Chronic apical periodontitis (522.6)	-	-	-	-	-	-	-	-	-
Periapical abscess with sinus (522.7)	-	-	-	-	-	-	-	-	-
Radicular cyst (522.8)	-	-	-	-	-	-	-	-	-
Other and unspecified (522.9)	-	-	-	-	-	-	-	-	-
Gingival and periodontal diseases (523)	.0	.0	.0	-	.0	.0	-	.0	-
Acute gingivitis (523.0)	.0	-	.0	-	.0	-	-	-	-
Chronic gingivitis (523.1)	.0	-	.0	-	.0	-	-	-	-
Gingival recession (523.2)	-	-	-	-	-	-	-	-	-
Acute periodontitis (523.3)	.0	.0	-	-	-	.0	-	.0	-
Chronic periodontitis (523.4)	.0	-	.0	-	.0	-	-	-	-
Periodontosis (523.5)	-	-	-	-	-	-	-	-	-
Accretions on teeth (523.6)	-	-	-	-	-	-	-	-	-
Other periodontal diseases (523.8)	-	-	-	-	-	-	-	-	-
Unspecified (523.9)	.0	-	.0	-	.0	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of oral cavity, salivary glands, and jaws-Con.									
Dentofacial anomalies, including malocclusion (524)	2	1	1	1	1	–	–	–	–
Major anomalies of jaw size (524.0)	2	1	1	1	1	–	–	–	–
Anomalies of relationship of jaw to cranial base (524.1)	–	–	–	–	–	–	–	–	–
Anomalies of dental arch relationship (524.2)	–	–	–	–	–	–	–	–	–
Anomalies of tooth position (524.3)	–	–	–	–	–	–	–	–	–
Malocclusion, unspecified (524.4)	–	–	–	–	–	–	–	–	–
Dentofacial functional abnormalities (524.5)	–	–	–	–	–	–	–	–	–
Temporomandibular joint disorders (524.6)	–	–	–	–	–	–	–	–	–
Other dentofacial anomalies (524.8)	–	–	–	–	–	–	–	–	–
Unspecified (524.9)	–	–	–	–	–	–	–	–	–
Other diseases and conditions of the teeth and supporting structures (525)	3	2	1	1	1	1	–	1	–
Exfoliation of teeth due to systemic causes (525.0)	–	–	–	–	–	–	–	–	–
Loss of teeth due to accident, extraction or local periodontal disease (525.1)	–	–	–	–	–	–	–	–	–
Atrophy of edentulous alveolar ridge (525.2)	–	–	–	–	–	–	–	–	–
Retained dental root (525.3)	–	–	–	–	–	–	–	–	–
Other (525.8)	2	1	1	1	1	–	–	–	–
Unspecified (525.9)	1	1	–	–	–	1	–	1	–
Diseases of the jaws (526)	8	5	3	5	3	–	–	–	–
Developmental odontogenic cysts (526.0)	–	–	–	–	–	–	–	–	–
Fissural cysts of jaw (526.1)	–	–	–	–	–	–	–	–	–
Other cysts of jaws (526.2)	–	–	–	–	–	–	–	–	–
Central giant cell (reparative) granuloma (526.3)	–	–	–	–	–	–	–	–	–
Inflammatory conditions (526.4)	8	5	3	5	3	–	–	–	–
Alveolitis of jaw (526.5)	–	–	–	–	–	–	–	–	–
Other diseases of the jaws (526.8)	–	–	–	–	–	–	–	–	–
Unspecified (526.9)	–	–	–	–	–	–	–	–	–
Diseases of the salivary glands (527)	51	12	39	11	37	1	2	1	1
Atrophy (527.0)	–	–	–	–	–	–	–	–	–
Hypertrophy (527.1)	–	–	–	–	–	–	–	–	–
Sialoadenitis (527.2)	41	8	33	7	32	1	1	1	1
Abscess (527.3)	4	1	3	1	3	–	–	–	–
Fistula (527.4)	–	–	–	–	–	–	–	–	–
Sialolithiasis (527.5)	2	1	1	1	1	–	–	–	–
Mucocele (527.6)	–	–	–	–	–	–	–	–	–
Disturbance of salivary secretion (527.7)	–	–	–	–	–	–	–	–	–
Other (527.8)	2	1	1	1	1	–	–	–	–
Unspecified (527.9)	2	1	1	1	–	–	1	–	–
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue (528)	28	17	11	14	9	3	2	3	2
Stomatitis (528.0)	5	2	3	1	3	1	–	1	–
Cancrum oris (528.1)	–	–	–	–	–	–	–	–	–
Oral aphthae (528.2)	–	–	–	–	–	–	–	–	–
Cellulitis and abscess (528.3)	10	6	4	5	3	1	1	1	1
Cysts (528.4)	–	–	–	–	–	–	–	–	–
Diseases of lips (528.5)	1	1	–	1	–	–	–	–	–
Leukoplakia of oral mucosa, including tongue (528.6)	–	–	–	–	–	–	–	–	–
Other disturbances of oral epithelium, including tongue (528.7)	–	–	–	–	–	–	–	–	–
Oral submucous fibrosis, including of tongue (528.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (528.9)	12	8	4	7	3	1	1	1	1
Diseases and other conditions of the tongue (529)	2	1	1	1	–	–	1	–	1
Glossitis (529.0)	–	–	–	–	–	–	–	–	–
Geographic tongue (529.1)	–	–	–	–	–	–	–	–	–
Median rhomboid glossitis (529.2)	–	–	–	–	–	–	–	–	–
Hypertrophy of tongue papillae (529.3)	–	–	–	–	–	–	–	–	–
Atrophy of tongue papillae (529.4)	–	–	–	–	–	–	–	–	–
Plicated tongue (529.5)	–	–	–	–	–	–	–	–	–
Glossodynia (529.6)	–	–	–	–	–	–	–	–	–
Other conditions of the tongue (529.8)	2	1	1	1	–	–	1	–	1
Unspecified (529.9)	–	–	–	–	–	–	–	–	–
Diseases of esophagus, stomach, and duodenum (530-537)	9,340	4,729	4,611	4,206	4,231	523	380	460	345
Diseases of esophagus (530)	1,688	882	806	806	740	76	66	69	65
Achalasia and cardiospasm (530.0)	60	32	28	29	23	3	5	3	5
Esophagitis (530.1)	425	216	209	199	190	17	19	15	18
Ulcer of esophagus (530.2)	108	66	42	61	39	5	3	4	3
Stricture and stenosis of esophagus (530.3)	280	117	163	107	154	10	9	10	9
Perforation of esophagus (530.4)	203	109	94	98	86	11	8	10	8
Dyskinesia of esophagus (530.5)	196	101	97	96	91	5	6	3	6
Diverticulum of esophagus, acquired (530.6)	66	36	30	35	28	1	2	1	2
Gastro-esophageal laceration-hemorrhage syndrome (530.7)	55	33	22	27	19	6	3	6	3
Other disorders of esophagus (530.8)	237	142	95	126	86	16	9	15	9
Unspecified (530.9)	56	30	26	26	24	2	2	2	2
Gastric ulcer (531)	2,059	942	1,111	807	1,012	135	99	114	88
Acute with hemorrhage (531.0)	17	5	12	4	9	1	3	1	2
Acute with perforation (531.1)	3	2	1	2	1	–	–	–	–
Acute with hemorrhage and perforation (531.2)	2	–	2	–	2	–	–	–	–
Acute without mention of hemorrhage or perforation (531.3)	6	3	3	2	3	1	–	1	–
Chronic or unspecified with hemorrhage (531.4)	1,038	531	507	469	467	62	40	52	36
Chronic or unspecified with perforation (531.5)	700	276	424	224	384	52	40	42	38
Chronic or unspecified with hemorrhage and perforation (531.6)	84	31	53	28	47	3	6	3	6
Chronic without mention of hemorrhage or perforation (531.7)	6	1	5	–	5	1	–	1	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (531.9)	197	93	104	78	94	15	10	14	6
Duodenal ulcer (532)	2,156	1,178	978	1,063	912	115	66	104	60
Acute with hemorrhage (532.0)	30	19	11	19	10	–	1	–	1
Acute with perforation (532.1)	4	1	3	1	3	–	–	–	–
Acute with hemorrhage and perforation (532.2)	1	1	–	1	–	–	–	–	–
Acute without mention of hemorrhage or perforation (532.3)	6	2	4	2	4	–	–	–	–
Chronic or unspecified with hemorrhage (532.4)	981	596	385	550	360	46	25	40	22
Chronic or unspecified with perforation (532.5)	865	419	446	363	420	56	26	52	25

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of oral cavity, salivary glands, and jaws-Con.									
Dentofacial anomalies, including malocclusion (524)	0.0	0.0	0.0	0.0	0.0	–	–	–	–
Major anomalies of jaw size (524.0)	.0	.0	.0	.0	.0	–	–	–	–
Anomalies of relationship of jaw to cranial base (524.1)	–	–	–	–	–	–	–	–	–
Anomalies of dental arch relationship (524.2)	–	–	–	–	–	–	–	–	–
Anomalies of tooth position (524.3)	–	–	–	–	–	–	–	–	–
Malocclusion, unspecified (524.4)	–	–	–	–	–	–	–	–	–
Dentofacial functional abnormalities (524.5)	–	–	–	–	–	–	–	–	–
Temporomandibular joint disorders (524.6)	–	–	–	–	–	–	–	–	–
Other dentofacial anomalies (524.8)	–	–	–	–	–	–	–	–	–
Unspecified (524.9)	–	–	–	–	–	–	–	–	–
Other diseases and conditions of the teeth and supporting structures (525)	.0	.0	.0	.0	.0	0.0	–	0.0	–
Exfoliation of teeth due to systemic causes (525.0)	–	–	–	–	–	–	–	–	–
Loss of teeth due to accident, extraction or local periodontal disease (525.1)	–	–	–	–	–	–	–	–	–
Atrophy of edentulous alveolar ridge (525.2)	–	–	–	–	–	–	–	–	–
Retained dental root (525.3)	–	–	–	–	–	–	–	–	–
Other (525.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (525.9)	.0	.0	–	–	–	.0	–	.0	–
Diseases of the jaws (526)	.0	.0	.0	.0	.0	–	–	–	–
Developmental odontogenic cysts (526.0)	–	–	–	–	–	–	–	–	–
Fissural cysts of jaw (526.1)	–	–	–	–	–	–	–	–	–
Other cysts of jaws (526.2)	–	–	–	–	–	–	–	–	–
Central giant cell (reparative) granuloma (526.3)	–	–	–	–	–	–	–	–	–
Inflammatory conditions (526.4)	.0	.0	.0	.0	.0	–	–	–	–
Alveolitis of jaw (526.5)	–	–	–	–	–	–	–	–	–
Other diseases of the jaws (526.8)	–	–	–	–	–	–	–	–	–
Unspecified (526.9)	–	–	–	–	–	–	–	–	–
Diseases of the salivary glands (527)	.0	.0	.0	.0	.0	.0	0.0	.0	0.0
Atrophy (527.0)	–	–	–	–	–	–	–	–	–
Hypertrophy (527.1)	–	–	–	–	–	–	–	–	–
Sialoadenitis (527.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abscess (527.3)	.0	.0	.0	.0	.0	–	–	–	–
Fistula (527.4)	–	–	–	–	–	–	–	–	–
Sialolithiasis (527.5)	.0	.0	.0	.0	.0	–	–	–	–
Mucocele (527.6)	–	–	–	–	–	–	–	–	–
Disturbance of salivary secretion (527.7)	–	–	–	–	–	–	–	–	–
Other (527.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (527.9)	.0	.0	.0	.0	–	–	.0	–	–
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue (528)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Stomatitis (528.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Cancrum oris (528.1)	–	–	–	–	–	–	–	–	–
Oral aphthae (528.2)	–	–	–	–	–	–	–	–	–
Cellulitis and abscess (528.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cysts (528.4)	–	–	–	–	–	–	–	–	–
Diseases of lips (528.5)	.0	.0	–	.0	–	–	–	–	–
Leukoplakia of oral mucosa, including tongue (528.6)	–	–	–	–	–	–	–	–	–
Other disturbances of oral epithelium, including tongue (528.7)	–	–	–	–	–	–	–	–	–
Oral submucous fibrosis, including of tongue (528.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (528.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases and other conditions of the tongue (529)	.0	.0	.0	.0	–	–	.0	–	.0
Glossitis (529.0)	–	–	–	–	–	–	–	–	–
Geographic tongue (529.1)	–	–	–	–	–	–	–	–	–
Median rhomboid glossitis (529.2)	–	–	–	–	–	–	–	–	–
Hypertrophy of tongue papillae (529.3)	–	–	–	–	–	–	–	–	–
Atrophy of tongue papillae (529.4)	–	–	–	–	–	–	–	–	–
Plicated tongue (529.5)	–	–	–	–	–	–	–	–	–
Glossodynia (529.6)	–	–	–	–	–	–	–	–	–
Other conditions of the tongue (529.8)	.0	.0	.0	.0	–	–	.0	–	.0
Unspecified (529.9)	–	–	–	–	–	–	–	–	–
Diseases of esophagus, stomach, and duodenum (530-537)	3.8	4.0	3.7	4.2	4.0	2.9	1.9	3.3	2.2
Diseases of esophagus (530)	.7	.7	.6	.6	.7	.4	.3	.5	.4
Achalasia and cardiospasm (530.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Esophagitis (530.1)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Ulcer of esophagus (530.2)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Stricture and stenosis of esophagus (530.3)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Perforation of esophagus (530.4)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Dyskinesia of esophagus (530.5)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Diverticulum of esophagus, acquired (530.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gastro-esophageal laceration-hemorrhage syndrome (530.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of esophagus (530.8)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Unspecified (530.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gastric ulcer (531)	.8	.8	.9	.8	1.0	.8	.5	.8	.6
Acute with hemorrhage (531.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with perforation (531.1)	.0	.0	.0	.0	.0	–	–	–	–
Acute with hemorrhage and perforation (531.2)	.0	–	.0	–	.0	–	–	–	–
Acute without mention of hemorrhage or perforation (531.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Chronic or unspecified with hemorrhage (531.4)	.4	.4	.4	.5	.4	.3	.2	.4	.2
Chronic or unspecified with perforation (531.5)	.3	.2	.3	.2	.4	.3	.2	.3	.2
Chronic or unspecified with hemorrhage and perforation (531.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic without mention of hemorrhage or perforation (531.7)	.0	.0	.0	–	.0	.0	–	.0	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (531.9)	.1	.1	.1	.1	.1	.1	.1	.1	.0
Duodenal ulcer (532)	.9	1.0	.8	1.1	.9	.6	.3	.7	.4
Acute with hemorrhage (532.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Acute with perforation (532.1)	.0	.0	.0	.0	.0	–	–	–	–
Acute with hemorrhage and perforation (532.2)	.0	.0	–	.0	–	–	–	–	–
Acute without mention of hemorrhage or perforation (532.3)	.0	.0	.0	.0	.0	–	–	–	–
Chronic or unspecified with hemorrhage (532.4)	.4	.5	.3	.5	.3	.3	.1	.3	.1
Chronic or unspecified with perforation (532.5)	.4	.4	.4	.4	.4	.3	.1	.4	.2

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Duodenal ulcer-Con.									
Chronic or unspecified with hemorrhage and perforation (532.6)	112	64	48	58	43	6	5	6	4
Chronic without mention of hemorrhage or perforation (532.7)	4	1	3	1	3	–	–	–	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (532.9)	153	75	78	68	69	7	9	6	8
Peptic ulcer, site unspecified (533)	2,149	1,072	1,077	958	968	114	89	98	79
Acute with hemorrhage (533.0)	15	11	4	10	4	1	–	1	–
Acute with perforation (533.1)	2	–	2	–	2	–	–	–	–
Acute with hemorrhage and perforation (533.2)	–	–	–	–	–	–	–	–	–
Acute without mention of hemorrhage or perforation (533.3)	4	2	2	2	2	–	–	–	–
Chronic or unspecified with hemorrhage (533.4)	1,285	666	619	595	569	71	50	60	42
Chronic or unspecified with perforation (533.5)	524	249	275	223	256	26	17	23	15
Chronic or unspecified with hemorrhage and perforation (533.6)	48	18	30	16	28	2	2	1	2
Chronic without mention of hemorrhage or perforation (533.7)	9	3	6	2	5	1	1	1	1
Unspecified as acute or chronic without mention of hemorrhage or perforation (533.9)	262	123	139	110	120	13	19	12	19
Gastrojejunal ulcer (534)	69	40	29	37	28	3	1	2	1
Acute with hemorrhage (534.0)	1	1	–	1	–	–	–	–	–
Acute with perforation (534.1)	–	–	–	–	–	–	–	–	–
Acute with hemorrhage and perforation (534.2)	–	–	–	–	–	–	–	–	–
Acute without mention of hemorrhage or perforation (534.3)	–	–	–	–	–	–	–	–	–
Chronic or unspecified with hemorrhage (534.4)	38	18	20	17	19	1	1	–	1
Chronic or unspecified with perforation (534.5)	20	14	6	14	6	–	–	–	–
Chronic or unspecified with hemorrhage and perforation (534.6)	2	2	–	1	–	1	–	1	–
Chronic without mention of hemorrhage or perforation (534.7)	–	–	–	–	–	–	–	–	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (534.9)	8	5	3	4	3	1	–	1	–
Gastritis and duodenitis (535)	703	380	323	329	282	51	31	46	26
Acute gastritis (535.0)	90	52	38	46	33	6	5	6	4
Atrophic gastritis (535.1)	33	11	22	9	21	2	1	2	1
Gastric mucosal hypertrophy (535.2)	1	1	–	1	–	–	–	–	–
Alcoholic gastritis (535.3)	73	60	13	44	10	16	3	15	3
Other gastritis (535.4)	198	103	95	93	84	10	11	7	9
Unspecified gastritis and gastroduodenitis (535.5)	282	143	139	127	138	16	11	15	9
Duodenitis (535.6)	16	10	6	9	6	1	–	1	–
Disorders of function of stomach (536)	125	61	64	56	57	5	7	4	7
Achlorhydria (536.0)	–	–	–	–	–	–	–	–	–
Acute dilatation of stomach (536.1)	13	8	5	6	5	2	–	2	–
Habit vomiting (536.2)	6	2	4	2	2	–	2	–	2
Dyspepsia and other disorders of function of stomach (536.8)	49	25	24	23	20	2	4	1	4
Unspecified (536.9)	57	26	31	25	30	1	1	1	1
Other disorders of stomach and duodenum (537)	397	174	223	150	202	24	21	23	19
Adult hypertrophic pyloric stenosis (537.0)	110	46	64	37	59	9	5	9	5
Gastric diverticulum (537.1)	–	–	–	–	–	–	–	–	–
Chronic duodenal ileus (537.2)	–	–	–	–	–	–	–	–	–
Other obstruction of duodenum (537.3)	10	4	6	4	6	–	–	–	–
Fistula of stomach or duodenum (537.4)	37	17	20	15	19	2	1	2	1
Gastroptosis (537.5)	1	–	1	–	1	–	–	–	–
Hourglass stricture or stenosis of stomach (537.6)	2	1	1	1	1	–	–	–	–
Other (537.8)	82	30	52	24	47	6	5	5	4
Unspecified (537.9)	155	76	79	69	69	7	10	7	9
Appendicitis (540-543)	481	255	226	203	175	52	51	47	45
Acute appendicitis (540)	421	217	204	171	158	46	46	41	43
With generalized peritonitis (540.0)	368	182	184	141	143	41	41	37	38
With peritoneal abscess (540.1)	31	19	12	16	9	3	3	2	3
Without mention of peritonitis (540.9)	24	15	8	14	6	2	2	2	2
Appendicitis, unqualified (541)	57	36	21	30	17	6	4	6	4
Other appendicitis (542)	1	–	1	–	–	–	1	–	1
Other diseases of appendix (543)	2	2	–	2	–	–	–	–	–
Hernia of abdominal cavity (550-553)	1,357	551	806	476	735	75	71	70	64
Inguinal hernia (550)	224	182	42	152	39	30	3	30	3
Inguinal hernia with gangrene (550.0)	17	13	4	9	4	4	–	4	–
Inguinal hernia with obstruction without mention of gangrene (550.1)	156	121	35	102	32	19	3	19	3
Inguinal hernia without mention of obstruction or gangrene (550.9)	51	48	3	41	3	7	–	7	–
Other hernia of abdominal cavity, with gangrene (551)	125	33	92	28	84	5	8	5	7
Femoral with gangrene (551.0)	13	–	13	–	13	–	–	–	–
Umbilical with gangrene (551.1)	12	2	10	2	8	–	2	–	1
Ventral (incisional) with gangrene (551.2)	36	8	28	5	25	3	3	3	3
Diaphragmatic with gangrene (551.3)	5	1	4	1	4	–	–	–	–
Of other specified sites with gangrene (551.8)	15	5	10	4	8	1	2	1	2
Of unspecified site with gangrene (551.9)	44	17	27	16	26	1	1	1	1
Other hernia of abdominal cavity with obstruction, without mention of gangrene (552)	474	147	327	128	289	19	38	16	33
Femoral with obstruction (552.0)	56	14	42	12	38	2	4	2	3
Umbilical with obstruction (552.1)	35	12	23	12	19	–	4	–	2
Ventral (incisional) with obstruction (552.2)	136	23	113	21	89	2	24	2	23
Diaphragmatic with obstruction (552.3)	83	20	63	20	62	–	1	–	–
Of other specified sites with obstruction (552.8)	24	11	13	8	13	3	–	2	–
Of unspecified site with obstruction (552.9)	140	67	73	55	68	12	5	10	5
Other hernia of abdominal cavity without mention of obstruction or gangrene (553)	534	189	345	166	323	21	22	19	21
Femoral (553.0)	4	–	4	–	4	–	–	–	–
Umbilical (553.1)	42	17	25	10	19	7	6	6	6
Ventral (incisional) (553.2)	76	27	49	27	46	–	3	–	2
Diaphragmatic (553.3)	324	103	221	100	215	3	6	3	6
Of other specified sites (553.8)	12	2	10	1	9	1	1	1	1
Of unspecified site (553.9)	76	40	36	30	30	10	6	9	6

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Duodenal ulcer-Con.									
Chronic or unspecified with hemorrhage and perforation (532.6)	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Chronic without mention of hemorrhage or perforation (532.7)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (532.9)	.1	.1	.1	.1	.1	.0	.0	.0	.1
Peptic ulcer, site unspecified (533)	.9	.9	.9	1.0	.8	.6	.5	.7	.5
Acute with hemorrhage (533.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Acute with perforation (533.1)	.0	–	.0	–	.0	–	–	–	–
Acute with hemorrhage and perforation (533.2)	–	–	–	–	–	–	–	–	–
Acute without mention of hemorrhage or perforation (533.3)	.0	.0	.0	.0	.0	–	–	–	–
Chronic or unspecified with hemorrhage (533.4)	.5	.6	.5	.6	.5	.4	.3	.4	.3
Chronic or unspecified with perforation (533.5)	.2	.2	.2	.2	.2	.1	.1	.2	.1
Chronic or unspecified with hemorrhage and perforation (533.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic without mention of hemorrhage or perforation (533.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified as acute or chronic without mention of hemorrhage or perforation (533.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Gastrojejunal ulcer (534)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with hemorrhage (534.0)	.0	.0	–	.0	–	–	–	–	–
Acute with perforation (534.1)	–	–	–	–	–	–	–	–	–
Acute with hemorrhage and perforation (534.2)	–	–	–	–	–	–	–	–	–
Acute without mention of hemorrhage or perforation (534.3)	–	–	–	–	–	–	–	–	–
Chronic or unspecified with hemorrhage (534.4)	.0	.0	.0	.0	.0	.0	.0	–	.0
Chronic or unspecified with perforation (534.5)	.0	.0	.0	.0	.0	–	–	–	–
Chronic or unspecified with hemorrhage and perforation (534.6)	.0	.0	–	.0	–	.0	–	.0	–
Chronic without mention of hemorrhage or perforation (534.7)	–	–	–	–	–	–	–	–	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (534.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Gastritis and duodenitis (535)	.3	.3	.3	.3	.3	.3	.2	.3	.2
Acute gastritis (535.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Atrophic gastritis (535.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gastric mucosal hypertrophy (535.2)	.0	.0	–	.0	–	–	–	–	–
Alcoholic gastritis (535.3)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Other gastritis (535.4)	.1	.1	.1	.1	.1	.1	.1	.0	.1
Unspecified gastritis and gastroduodenitis (535.5)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Duodenitis (535.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Disorders of function of stomach (536)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Achlorhydria (536.0)	–	–	–	–	–	–	–	–	–
Acute dilatation of stomach (536.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Habit vomiting (536.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Dyspepsia and other disorders of function of stomach (536.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (536.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of stomach and duodenum (537)	.2	.1	.2	.1	.2	.1	.1	.2	.1
Adult hypertrophic pyloric stenosis (537.0)	.0	.0	.1	.0	.1	.1	.0	.1	.0
Gastric diverticulum (537.1)	–	–	–	–	–	–	–	–	–
Chronic duodenal ileus (537.2)	–	–	–	–	–	–	–	–	–
Other obstruction of duodenum (537.3)	.0	.0	.0	.0	.0	–	–	–	–
Fistula of stomach or duodenum (537.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gastroptosis (537.5)	.0	–	.0	–	.0	–	–	–	–
Hourglass stricture or stenosis of stomach (537.6)	.0	.0	.0	.0	.0	–	–	–	–
Other (537.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (537.9)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Appendicitis (540-543)	.2	.2	.2	.2	.2	.3	.3	.3	.3
Acute appendicitis (540)	.2	.2	.2	.2	.2	.3	.2	.3	.3
With generalized peritonitis (540.0)	.2	.2	.1	.1	.1	.2	.2	.3	.2
With peritoneal abscess (540.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Without mention of peritonitis (540.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Appendicitis, unqualified (541)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other appendicitis (542)	.0	–	.0	–	–	–	.0	–	.0
Other diseases of appendix (543)	.0	.0	–	.0	–	–	–	–	–
Hernia of abdominal cavity (550-553)	.6	.5	.6	.5	.7	.4	.4	.5	.4
Inguinal hernia (550)	.1	.2	.0	.2	.0	.2	.0	.2	.0
Inguinal hernia with gangrene (550.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Inguinal hernia with obstruction without mention of gangrene (550.1)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Inguinal hernia without mention of obstruction or gangrene (550.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Other hernia of abdominal cavity, with gangrene (551)	.1	.0	.1	.0	.1	.0	.0	.0	.0
Femoral with gangrene (551.0)	.0	–	.0	–	.0	–	–	–	–
Umbilical with gangrene (551.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Ventral (incisional) with gangrene (551.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diaphragmatic with gangrene (551.3)	.0	.0	.0	.0	.0	–	–	–	–
Of other specified sites with gangrene (551.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site with gangrene (551.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other hernia of abdominal cavity with obstruction, without mention of gangrene (552)	.2	.1	.3	.1	.3	.1	.2	.1	.2
Femoral with obstruction (552.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Umbilical with obstruction (552.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Ventral (incisional) with obstruction (552.2)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Diaphragmatic with obstruction (552.3)	.0	.0	.1	.0	.1	–	.0	–	–
Of other specified sites with obstruction (552.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Of unspecified site with obstruction (552.9)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Other hernia of abdominal cavity without mention of obstruction or gangrene (553)	.2	.2	.3	.2	.3	.1	.1	.1	.1
Femoral (553.0)	.0	–	.0	–	.0	–	–	–	–
Umbilical (553.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ventral (incisional) (553.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Diaphragmatic (553.3)	.1	.1	.2	.1	.2	.0	.0	.0	.0
Of other specified sites (553.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site (553.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Noninfective enteritis and colitis (555-558)	8,254	2,999	5,255	2,662	4,802	337	453	307	411
Regional enteritis (555)	323	125	198	120	188	5	10	5	9
Small intestine (555.0)	12	2	10	2	9	–	1	–	1
Large intestine (555.1)	20	7	13	7	12	–	1	–	1
Small intestine with large intestine (555.2)	1	–	1	–	1	–	–	–	–
Unspecified site (555.9)	290	116	174	111	168	5	8	5	7
Idiopathic proctocolitis (556)	291	125	166	120	153	5	13	5	12
Vascular insufficiency of intestine (557)	6,669	2,397	4,272	2,127	3,911	270	361	246	327
Acute (557.0)	4,666	1,732	3,134	1,564	2,887	168	247	152	223
Chronic (557.1)	278	90	188	78	180	12	8	10	6
Unspecified (557.9)	1,525	575	950	485	844	90	106	84	98
Other noninfective gastroenteritis and colitis (558)	971	352	619	295	550	57	69	51	63
Other diseases of intestines and peritoneum (560-569)	11,070	4,134	6,936	3,529	6,209	605	727	568	674
Intestinal obstruction without mention of hernia (560)	4,190	1,540	2,650	1,273	2,383	267	267	252	249
Intussusception (560.0)	29	15	14	5	13	10	1	8	1
Paralytic ileus (560.1)	278	113	165	93	156	20	9	20	8
Volvulus (560.2)	610	298	312	241	261	57	51	55	45
Impaction of intestine (560.3)	149	49	100	45	95	4	5	4	4
Other intestinal obstruction (560.8)	348	121	227	93	204	28	23	28	20
Unspecified intestinal obstruction (560.9)	2,776	944	1,832	796	1,654	148	178	137	171
Diverticula of intestine (562)	3,012	921	2,091	844	1,912	77	179	68	167
Small intestine (562.0)	29	8	21	8	18	–	3	–	2
Colon (562.1)	2,983	913	2,070	836	1,894	77	176	68	165
Functional digestive disorders, not elsewhere classified (564)	188	80	108	69	103	11	5	9	5
Constipation (564.0)	32	15	17	13	16	2	1	2	1
Irritable colon (564.1)	77	29	48	28	47	1	1	1	1
Other postoperative functional disorders (564.4)	–	–	–	–	–	–	–	–	–
Functional diarrhea (564.5)	–	–	–	–	–	–	–	–	–
Anal spasm (564.6)	–	–	–	–	–	–	–	–	–
Megacolon, other than Hirschsprung's (564.7)	54	28	26	20	24	8	2	6	2
Other functional disorders of intestine (564.8)	22	8	14	8	13	–	1	–	1
Unspecified (564.9)	3	–	3	–	3	–	–	–	–
Anal fissure and fistula (565)	19	9	10	7	9	2	1	2	1
Anal fissure (565.0)	2	1	1	1	1	–	–	–	–
Anal fistula (565.1)	17	8	9	6	8	2	1	2	1
Abscess of anal and rectal regions (566)	123	54	69	41	59	13	10	12	9
Peritonitis (567)	1,418	671	747	557	642	114	105	111	93
Pneumococcal peritonitis (567.1)	–	–	–	–	–	–	–	–	–
Other suppurative peritonitis (567.2)	502	261	241	216	199	45	42	45	39
Other peritonitis (567.8)	12	8	4	8	4	–	–	–	–
Unspecified (567.9)	904	402	502	333	439	69	63	66	54
Other disorders of peritoneum (568)	192	86	106	66	83	20	23	17	22
Peritoneal adhesions (568.0)	115	42	73	32	59	10	14	8	13
Other (568.8)	69	40	29	30	21	10	8	9	8
Unspecified (568.9)	8	4	4	4	3	–	1	–	1
Other disorders of intestine (569)	1,928	773	1,155	672	1,016	101	137	97	128
Anal and rectal polyp (569.0)	2	1	1	1	–	–	1	–	1
Rectal prolapse (569.1)	18	2	16	1	16	1	–	1	–
Stenosis of rectum and anus (569.2)	1	–	1	–	1	–	–	–	–
Hemorrhage of rectum and anus (569.3)	94	40	54	33	46	7	8	7	8
Other disorders of rectum and anus (569.4)	45	15	30	14	28	1	2	1	2
Abscess of intestine (569.5)	40	10	30	8	27	2	3	2	3
Other (569.8)	1,264	489	775	426	683	63	92	59	83
Unspecified (569.9)	464	216	248	189	217	27	31	27	31
Other diseases of digestive system (570-579)	44,829	26,478	18,351	22,079	15,427	4,399	2,924	3,917	2,579
Acute and subacute necrosis of liver (570)	416	214	202	169	170	45	32	39	30
Chronic liver disease and cirrhosis (571)	26,201	17,051	9,150	14,175	7,591	2,876	1,559	2,574	1,342
Alcoholic fatty liver (571.0)	914	672	242	362	127	310	115	306	107
Acute alcoholic hepatitis (571.1)	794	518	276	415	210	103	66	91	59
Alcoholic cirrhosis of liver (571.2)	7,508	5,517	1,991	4,607	1,600	910	391	811	341
Alcoholic liver damage, unspecified (571.3)	2,049	1,514	535	1,156	375	358	160	323	138
Chronic hepatitis (571.4)	920	424	496	374	432	50	64	35	43
Cirrhosis of liver without mention of alcohol (571.5)	12,498	7,645	4,851	6,698	4,225	947	626	828	539
Biliary cirrhosis (571.6)	439	88	351	77	320	11	23	8	17
Other chronic nonalcoholic liver disease (571.8)	770	495	275	336	181	159	94	152	85
Unspecified chronic liver disease without mention of alcohol (571.9)	311	178	133	150	113	28	20	22	13
Liver abscess and sequelae of chronic liver disease (572)	3,951	2,310	1,641	1,884	1,310	426	331	386	294
Abscess of liver (572.0)	168	79	89	62	70	17	19	16	18
Portal pyemia (572.1)	–	–	–	–	–	–	–	–	–
Hepatic coma (572.2)	502	292	210	220	154	72	56	67	53
Portal hypertension (572.3)	150	96	54	84	51	12	3	10	3
Hepatorenal syndrome (572.4)	652	418	234	343	187	75	47	66	43
Other sequelae of chronic liver disease (572.8)	2,479	1,425	1,054	1,175	848	250	206	227	177
Other disorders of liver (573)	1,448	810	638	650	504	160	134	136	119
Chronic passive congestion of liver (573.0)	20	10	10	8	7	2	3	2	3
Hepatitis unspecified (573.3)	561	293	268	250	214	43	54	38	46
Hepatic infarction (573.4)	24	9	15	8	12	1	3	–	2
Other (573.8)	168	86	82	71	68	15	14	14	14
Unspecified (573.9)	675	412	263	319	209	99	60	82	54

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Noninfective enteritis and colitis (555-558)	3.4	2.5	4.2	2.6	4.6	1.9	2.3	2.2	2.6
Regional enteritis (555)	.1	.1	.2	.1	.2	.0	.1	.0	.1
Small intestine (555.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Large intestine (555.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Small intestine with large intestine (555.2)	.0	–	.0	–	.0	–	–	–	–
Unspecified site (555.9)	.1	.1	.1	.1	.2	.0	.0	.0	.0
Idiopathic proctocolitis (556)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Vascular insufficiency of intestine (557)	2.7	2.0	3.4	2.1	3.7	1.5	1.8	1.7	2.1
Acute (557.0)	2.0	1.5	2.5	1.6	2.7	.8	1.3	1.1	1.4
Chronic (557.1)	.1	.1	.2	.1	.2	.1	.0	.1	.1
Unspecified (557.9)	.6	.5	.8	.5	.8	.5	.5	.6	.6
Other noninfective gastroenteritis and colitis (558)	.4	.3	.5	.3	.5	.3	.4	.4	.4
Other diseases of intestines and peritoneum (560-569)	4.5	3.5	5.6	3.5	5.9	3.4	3.7	4.0	4.3
Intestinal obstruction without mention of hernia (560)	1.7	1.3	2.1	1.3	2.3	1.5	1.4	1.8	1.6
Intussusception (560.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Paralytic ileus (560.1)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Volvulus (560.2)	.3	.3	.2	.2	.2	.3	.3	.4	.3
Impaction of intestine (560.3)	.1	.0	.1	.0	.1	.0	.0	.0	.0
Other intestinal obstruction (560.8)	.1	.1	.2	.1	.2	.2	.1	.2	.1
Unspecified intestinal obstruction (560.9)	1.1	.8	1.5	.8	1.6	.8	.9	1.0	1.1
Diverticula of intestine (562)	1.2	.8	1.7	.8	1.8	.4	.9	.5	1.1
Small intestine (562.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Colon (562.1)	1.2	.8	1.7	.8	1.8	.4	.9	.5	1.1
Functional digestive disorders, not elsewhere classified (564)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Constipation (564.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Irritable colon (564.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other postoperative functional disorders (564.4)	–	–	–	–	–	–	–	–	–
Functional diarrhea (564.5)	–	–	–	–	–	–	–	–	–
Anal spasm (564.6)	–	–	–	–	–	–	–	–	–
Megacolon, other than Hirschsprung's (564.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other functional disorders of intestine (564.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (564.9)	.0	–	.0	–	.0	–	–	–	–
Anal fissure and fistula (565)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anal fissure (565.0)	.0	.0	.0	.0	.0	–	–	–	–
Anal fistula (565.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abscess of anal and rectal regions (566)	.1	.0	.1	.0	.1	.1	.1	.1	.1
Peritonitis (567)	.6	.6	.6	.6	.6	.6	.5	.8	.6
Pneumococcal peritonitis (567.1)	–	–	–	–	–	–	–	–	–
Other suppurative peritonitis (567.2)	.2	.2	.2	.2	.2	.3	.2	.3	.2
Other peritonitis (567.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (567.9)	.4	.3	.4	.3	.4	.4	.3	.5	.3
Other disorders of peritoneum (568)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Peritoneal adhesions (568.0)	.0	.0	.1	.0	.1	.1	.1	.1	.1
Other (568.8)	.0	.0	.0	.0	.0	.1	.0	.1	.1
Unspecified (568.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Other disorders of intestine (569)	.8	.7	.9	.7	1.0	.8	.7	.7	.8
Anal and rectal polyp (569.0)	.0	.0	.0	.0	–	–	.0	–	.0
Rectal prolapse (569.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Stenosis of rectum and anus (569.2)	.0	–	.0	–	.0	–	–	–	–
Hemorrhage of rectum and anus (569.3)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Other disorders of rectum and anus (569.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abscess of intestine (569.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (569.8)	.5	.4	.6	.4	.6	.4	.5	.4	.5
Unspecified (569.9)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Other diseases of digestive system (570-579)	18.4	22.3	14.7	21.9	14.7	24.5	14.9	27.8	16.5
Acute and subacute necrosis of liver (570)	.2	.2	.2	.2	.2	.3	.2	.3	.2
Chronic liver disease and cirrhosis (571)	10.8	14.4	7.3	14.1	7.2	16.0	7.9	18.3	8.6
Alcoholic fatty liver (571.0)	.4	.6	.2	.4	.1	1.7	.6	2.2	.7
Acute alcoholic hepatitis (571.1)	.3	.4	.2	.4	.2	.6	.3	.6	.4
Alcoholic cirrhosis of liver (571.2)	3.1	4.7	1.6	4.6	1.5	5.1	2.0	5.8	2.2
Alcoholic liver damage, unspecified (571.3)	.8	1.3	.4	1.1	.4	2.0	.8	2.3	.9
Chronic hepatitis (571.4)	.4	.4	.4	.4	.4	.3	.3	.2	.3
Cirrhosis of liver without mention of alcohol (571.5)	5.1	6.4	3.9	6.7	4.0	5.3	3.2	5.9	3.4
Biliary cirrhosis (571.6)	.2	.1	.3	.1	.3	.1	.1	.0	.1
Other chronic nonalcoholic liver disease (571.8)	.3	.4	.2	.3	.2	.9	.5	1.1	.5
Unspecified chronic liver disease without mention of alcohol (571.9)	.1	.2	.1	.1	.1	.2	.1	.2	.1
Liver abscess and sequelae of chronic liver disease (572)	1.6	1.9	1.3	1.9	1.2	2.4	1.7	2.7	1.9
Abscess of liver (572.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Portal pyemia (572.1)	–	–	–	–	–	–	–	–	–
Hepatic coma (572.2)	.2	.2	.2	.2	.1	.4	.3	.5	.3
Portal hypertension (572.3)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Hepatorenal syndrome (572.4)	.3	.4	.2	.3	.2	.4	.2	.5	.3
Other sequelae of chronic liver disease (572.8)	1.0	1.2	.8	1.2	.8	1.4	1.0	1.8	1.1
Other disorders of liver (573)	.6	.7	.5	.6	.5	.9	.7	1.0	.8
Chronic passive congestion of liver (573.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hepatitis unspecified (573.3)	.2	.2	.2	.2	.2	.2	.3	.3	.3
Hepatic infarction (573.4)	.0	.0	.0	.0	.0	.0	.0	–	.0
Other (573.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (573.9)	.3	.3	.2	.3	.2	.6	.3	.6	.3

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of digestive system-Con.									
Cholelithiasis (574)	1,304	536	768	485	663	51	75	39	66
Calculus of gallbladder with acute cholecystitis (574.0)	168	73	95	63	88	10	7	6	7
Calculus of gallbladder with other cholecystitis (574.1)	279	107	172	94	146	13	26	13	23
Calculus of gallbladder without mention of cholecystitis (574.2)	552	224	328	203	204	21	34	16	31
Calculus of bile duct with acute cholecystitis (574.3)	23	9	14	9	14	–	–	–	–
Calculus of bile duct with other cholecystitis (574.4)	33	17	16	16	15	1	1	1	1
Calculus of bile duct without mention of cholecystitis (574.5)	249	106	143	100	136	6	7	3	4
Other disorders of gallbladder (575)	1,728	761	967	696	847	65	120	51	107
Acute cholecystitis (575.0)	701	322	379	285	332	37	47	31	38
Other cholecystitis (575.1)	503	193	310	180	275	13	35	8	33
Obstruction of gallbladder (575.2)	7	2	5	2	5	–	–	–	–
Hydrops of gallbladder (575.3)	7	5	2	5	2	–	–	–	–
Perforation of gallbladder (575.4)	82	51	31	47	22	4	9	2	8
Fistula of gallbladder (575.5)	8	3	5	3	3	–	2	–	2
Cholesterolosis of gallbladder (575.6)	–	–	–	–	–	–	–	–	–
Other (575.8)	21	12	9	11	6	1	3	1	3
Unspecified (575.9)	399	173	226	163	202	10	24	9	23
Other disorders of biliary tract (576)	975	453	522	392	462	61	60	45	50
Cholangitis (576.1)	432	202	230	175	198	27	32	19	23
Obstruction of bile duct (576.2)	273	113	160	95	147	18	13	14	12
Perforation of bile duct (576.3)	3	2	1	2	1	–	–	–	–
Fistula of bile duct (576.4)	6	4	2	4	2	–	–	–	–
Spasm of sphincter of Oddi (576.5)	–	–	–	–	–	–	–	–	–
Other (576.8)	218	110	108	95	94	15	14	12	14
Unspecified (576.9)	43	22	21	21	20	1	1	1	1
Diseases of pancreas (577)	2,662	1,463	1,199	1,150	993	313	206	293	195
Acute pancreatitis (577.0)	2,251	1,211	1,040	971	877	240	163	222	155
Chronic pancreatitis (577.1)	207	129	78	93	50	36	28	35	27
Cyst and pseudocyst of pancreas (577.2)	91	55	36	40	31	15	5	14	5
Other diseases of pancreas (577.8)	43	25	18	19	14	6	4	6	3
Unspecified (577.9)	70	43	27	27	21	16	6	16	5
Gastrointestinal hemorrhage (578)	6,040	2,837	3,203	2,439	2,799	398	404	350	374
Hematemesis (578.0)	28	14	14	12	14	2	–	1	–
Melena (578.1)	9	5	4	4	4	1	–	1	–
Hemorrhage of gastrointestinal tract, unspecified (578.9)	6,003	2,818	3,185	2,423	2,781	395	404	348	374
Intestinal malabsorption (579)	104	43	61	39	58	4	3	4	2
Celiac disease (579.0)	6	4	2	4	2	–	–	–	–
Tropical sprue (579.1)	12	5	7	5	7	–	–	–	–
Pancreatic steatorrhea (579.4)	–	–	–	–	–	–	–	–	–
Other (579.8)	10	3	7	3	7	–	–	–	–
Unspecified (579.9)	76	31	45	27	42	4	3	4	2
X. Diseases of the genitourinary system (580-629)									
Nephritis, nephrotic syndrome, and nephrosis (580-589)	22,052	10,872	11,180	8,900	8,964	2,072	2,216	1,905	2,070
Acute glomerulonephritis (580)	89	50	39	40	35	10	4	8	4
With lesion of proliferative glomerulonephritis (580.0)	–	–	–	–	–	–	–	–	–
With lesion of rapidly progressive glomerulonephritis (580.4)	–	–	–	–	–	–	–	–	–
With other specified pathological lesion in kidney (580.8)	4	2	2	2	2	–	–	–	–
Unspecified (580.9)	85	48	37	38	33	10	4	8	4
Nephrotic syndrome (581)	188	83	105	63	83	20	22	18	18
With lesion of proliferative glomerulonephritis (581.0)	–	–	–	–	–	–	–	–	–
With lesion of membranous glomerulonephritis (581.1)	1	1	–	1	–	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (581.2)	–	–	–	–	–	–	–	–	–
With lesion of minimal change glomerulonephritis (581.3)	8	4	4	2	2	2	2	2	2
With other specified pathological lesion in kidney (581.8)	–	–	–	–	–	–	–	–	–
Unspecified (581.9)	179	78	101	60	81	18	20	16	16
Chronic glomerulonephritis (582)	1,098	540	558	423	435	117	123	108	114
With lesion of proliferative glomerulonephritis (582.0)	3	1	2	1	2	–	–	–	–
With lesion of membranous glomerulonephritis (582.1)	4	3	1	3	1	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (582.2)	2	1	1	–	1	1	–	1	–
With lesion of rapidly progressive glomerulonephritis (582.4)	–	–	–	–	–	–	–	–	–
With other specified pathological lesion in kidney (582.8)	36	13	23	11	20	2	3	2	2
Unspecified (582.9)	1,053	522	531	408	411	114	120	105	112
Nephritis and nephropathy, not specified as acute or chronic (583)	363	178	185	144	161	34	24	28	20
With lesion of proliferative glomerulonephritis (583.0)	2	1	1	1	1	–	–	–	–
With lesion of membranous glomerulonephritis (583.1)	20	13	7	13	7	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (583.2)	12	7	5	6	4	1	1	1	1
With lesion of rapidly progressive glomerulonephritis (583.4)	11	3	8	2	7	1	1	1	–
With lesion of renal cortical necrosis (583.6)	2	1	1	1	1	–	–	–	–
With lesion of renal medullary necrosis (583.7)	3	1	2	–	2	1	–	–	–
With other specified pathological lesion in kidney (583.8)	67	29	38	22	35	7	3	6	3
With unspecified pathological lesion in kidney (583.9)	246	123	123	99	104	24	19	20	16
Acute renal failure (584)	3,600	1,783	1,817	1,504	1,532	279	285	259	269
With lesion of tubular necrosis (584.5)	291	150	141	134	125	16	16	15	15
With lesion of renal cortical necrosis (584.6)	3	2	1	1	1	1	–	1	–
With lesion of renal medullary (papillary) necrosis (584.7)	1	1	–	1	–	–	–	–	–
With other specified pathological lesion in kidney (584.8)	–	–	–	–	–	–	–	–	–
Unspecified (584.9)	3,305	1,630	1,675	1,368	1,406	262	269	237	254
Chronic renal failure (585)	5,166	2,568	2,598	1,862	1,895	606	703	562	651
Renal failure, unspecified (586)	11,447	5,624	5,823	4,627	4,779	997	1,044	920	984
Renal sclerosis, unspecified (587)	48	23	25	20	21	3	4	3	4

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of digestive system-Con.									
Cholelithiasis (574)	0.5	0.5	0.6	0.5	0.7	0.3	0.4	0.3	0.4
Calculus of gallbladder with acute cholecystitis (574.0)	.1	.1	.1	.1	.1	.1	.0	.0	.0
Calculus of gallbladder with other cholecystitis (574.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Calculus of gallbladder without mention of cholecystitis (574.2)	.2	.2	.3	.2	.3	.1	.2	.1	.2
Calculus of bile duct with acute cholecystitis (574.3)	.0	.0	.0	.0	.0	–	–	–	–
Calculus of bile duct with other cholecystitis (574.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Calculus of bile duct without mention of cholecystitis (574.5)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Other disorders of gallbladder (575)	.7	.6	.8	.7	.8	.4	.6	.4	.7
Acute cholecystitis (575.0)	.3	.3	.3	.3	.3	.2	.2	.2	.2
Other cholecystitis (575.1)	.2	.2	.2	.2	.3	.1	.2	.1	.2
Obstruction of gallbladder (575.2)	.0	.0	.0	.0	.0	–	–	–	–
Hydrops of gallbladder (575.3)	.0	.0	.0	.0	.0	–	–	–	–
Perforation of gallbladder (575.4)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Fistula of gallbladder (575.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Cholesterolosis of gallbladder (575.6)	–	–	–	–	–	–	–	–	–
Other (575.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (575.9)	.2	.1	.2	.2	.2	.1	.1	.1	.1
Other disorders of biliary tract (576)	.4	.4	.4	.4	.4	.3	.3	.3	.3
Cholangitis (576.1)	.2	.2	.2	.2	.2	.2	.2	.1	.1
Obstruction of bile duct (576.2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Perforation of bile duct (576.3)	.0	.0	.0	.0	.0	–	–	–	–
Fistula of bile duct (576.4)	.0	.0	.0	.0	.0	–	–	–	–
Spasm of sphincter of Oddi (576.5)	–	–	–	–	–	–	–	–	–
Other (576.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (576.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of pancreas (577)	1.1	1.2	1.0	1.1	.9	1.7	1.0	2.1	1.2
Acute pancreatitis (577.0)	.9	1.0	.8	1.0	.8	1.3	.6	1.6	1.0
Chronic pancreatitis (577.1)	.1	.1	.1	.1	.0	.2	.1	.2	.2
Cyst and pseudocyst of pancreas (577.2)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other diseases of pancreas (577.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (577.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Gastrointestinal hemorrhage (578)	2.5	2.4	2.6	2.4	2.7	2.2	2.1	2.5	2.4
Hematemesis (578.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Melena (578.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Hemorrhage of gastrointestinal tract, unspecified (578.9)	2.5	2.4	2.6	2.4	2.6	2.2	2.1	2.5	2.4
Intestinal malabsorption (579)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Celiac disease (579.0)	.0	.0	.0	.0	.0	–	–	–	–
Tropical sprue (579.1)	.0	.0	.0	.0	.0	–	–	–	–
Pancreatic steatorrhea (579.4)	–	–	–	–	–	–	–	–	–
Other (579.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (579.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
X. Diseases of the genitourinary system (580-629)									
Nephritis, nephrotic syndrome, and nephrosis (580-589)	9.1	9.2	9.0	8.7	8.5	11.5	11.3	13.5	13.2
Acute glomerulonephritis (580)	.0	.0	.0	.0	.0	.1	.0	.1	.0
With lesion of proliferative glomerulonephritis (580.0)	–	–	–	–	–	–	–	–	–
With lesion of rapidly progressive glomerulonephritis (580.4)	–	–	–	–	–	–	–	–	–
With other specified pathological lesion in kidney (580.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (580.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Nephrotic syndrome (581)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With lesion of proliferative glomerulonephritis (581.0)	–	–	–	–	–	–	–	–	–
With lesion of membranous glomerulonephritis (581.1)	.0	.0	–	.0	–	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (581.2)	–	–	–	–	–	–	–	–	–
With lesion of minimal change glomerulonephritis (581.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With other specified pathological lesion in kidney (581.8)	–	–	–	–	–	–	–	–	–
Unspecified (581.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chronic glomerulonephritis (582)	.5	.5	.4	.4	.4	.7	.6	.6	.7
With lesion of proliferative glomerulonephritis (582.0)	.0	.0	.0	.0	.0	–	–	–	–
With lesion of membranous glomerulonephritis (582.1)	.0	.0	.0	.0	.0	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (582.2)	.0	.0	.0	–	.0	.0	–	.0	–
With lesion of rapidly progressive glomerulonephritis (582.4)	–	–	–	–	–	–	–	–	–
With other specified pathological lesion in kidney (582.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (582.9)	.4	.4	.4	.4	.4	.6	.6	.7	.7
Nephritis and nephropathy, not specified as acute or chronic (583)	.1	.2	.1	.1	.2	.2	.1	.2	.1
With lesion of proliferative glomerulonephritis (583.0)	.0	.0	.0	.0	.0	–	–	–	–
With lesion of membranous glomerulonephritis (583.1)	.0	.0	.0	.0	.0	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (583.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With lesion of rapidly progressive glomerulonephritis (583.4)	.0	.0	.0	.0	.0	.0	.0	.0	–
With lesion of renal cortical necrosis (583.6)	.0	.0	.0	.0	.0	–	–	–	–
With lesion of renal medullary necrosis (583.7)	.0	.0	.0	–	.0	.0	–	–	–
With other specified pathological lesion in kidney (583.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With unspecified pathological lesion in kidney (583.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute renal failure (584)	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.8	1.7
With lesion of tubular necrosis (584.5)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With lesion of renal cortical necrosis (584.6)	.0	.0	.0	.0	.0	.0	–	.0	–
With lesion of renal medullary (papillary) necrosis (584.7)	.0	.0	–	.0	–	–	–	–	–
With other specified pathological lesion in kidney (584.8)	–	–	–	–	–	–	–	–	–
Unspecified (584.9)	1.4	1.4	1.3	1.4	1.3	1.5	1.4	1.7	1.6
Chronic renal failure (585)	2.1	2.2	2.1	2.0	1.6	3.4	3.6	4.0	4.2
Renal failure, unspecified (586)	4.7	4.7	4.7	4.6	4.5	5.6	5.3	6.5	6.3
Renal sclerosis, unspecified (587)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nephritis, nephrotic syndrome, and nephrosis-Con.									
Disorders resulting from impaired renal function (588)	50	22	28	17	21	5	7	4	6
Renal osteodystrophy (588.0)	14	6	8	4	6	2	2	1	2
Nephrogenic diabetes insipidus (588.1)	1	1	–	1	–	–	–	–	–
Other (588.8)	35	15	20	12	15	3	5	3	4
Unspecified (588.9)	–	–	–	–	–	–	–	–	–
Small kidney of unknown cause (589)	3	1	2	–	2	1	–	1	–
Unilateral (589.0)	2	1	1	–	1	1	–	1	–
Bilateral (589.1)	–	–	–	–	–	–	–	–	–
Unspecified (589.9)	1	–	1	–	1	–	–	–	–
Other diseases of urinary system (590-599)	16,871	6,621	10,250	5,326	8,688	1,295	1,562	1,226	1,458
Infections of kidney (590)	1,742	536	1,206	458	1,088	78	138	74	122
Chronic pyelonephritis and chronic pyonephrosis (590.0)	418	130	288	114	264	16	24	15	21
Acute pyelonephritis and acute pyonephrosis (590.1)	346	115	231	98	201	17	30	16	28
Renal and perinephric abscess (590.2)	106	31	75	26	67	5	8	4	7
Pyeloureteritis cystica (590.3)	–	–	–	–	–	–	–	–	–
Pyelonephritis or pyonephrosis, not specified as acute or chronic (590.8)	808	235	573	197	501	38	72	37	62
Infection of kidney, unspecified (590.9)	64	25	39	23	35	2	4	2	4
Hydronephrosis (591)	89	34	55	31	49	3	6	3	6
Calculus of kidney and ureter (592)	361	129	232	107	202	22	30	21	29
Calculus of kidney (592.0)	316	105	211	88	183	19	28	18	27
Calculus of ureter (592.1)	22	13	9	12	7	1	2	1	2
Urinary calculus, unspecified (592.9)	23	11	12	9	12	2	–	2	–
Other disorders of kidney and ureter (593)	2,775	1,442	1,333	973	926	469	407	446	385
Nephroptosis (593.0)	–	–	–	–	–	–	–	–	–
Hypertrophy of kidney (593.1)	1	1	–	–	–	1	–	1	–
Cyst of kidney, acquired (593.2)	4	3	1	2	1	1	–	1	–
Stricture or kinking of ureter (593.3)	9	6	3	5	3	1	–	1	–
Other ureteric obstruction (593.4)	84	52	32	44	26	8	6	8	6
Hydroureter (593.5)	2	1	1	1	1	–	–	–	–
Postural proteinuria (593.6)	–	–	–	–	–	–	–	–	–
Vesicoureteric reflux (593.7)	1	–	1	–	1	–	–	–	–
Other (593.8)	197	100	97	84	90	16	7	16	7
Unspecified (593.9)	2,477	1,279	1,198	837	804	442	394	419	372
Calculus of lower urinary tract (594)	20	12	8	10	8	2	2	2	1
Calculus in diverticulum of bladder (594.0)	–	–	–	–	–	–	–	–	–
Other calculus in bladder (594.1)	17	10	7	9	5	1	2	1	1
Calculus in urethra (594.2)	2	1	1	1	1	–	–	–	–
Other lower urinary tract calculus (594.8)	–	–	–	–	–	–	–	–	–
Unspecified (594.9)	1	1	–	–	–	1	–	1	–
Cystitis (595)	183	66	117	59	105	7	12	6	10
Acute cystitis (595.0)	23	12	11	11	10	1	1	1	1
Chronic interstitial cystitis (595.1)	2	1	1	1	1	–	–	–	–
Other chronic cystitis (595.2)	39	12	26	11	23	1	3	1	3
Trigonitis (595.3)	–	–	–	–	–	–	–	–	–
Other (595.8)	9	1	8	1	8	–	–	–	–
Unspecified (595.9)	111	40	71	35	63	5	8	4	6
Other disorders of bladder (596)	183	108	75	94	70	14	5	13	5
Bladder-neck obstruction (596.0)	39	35	4	33	4	2	–	2	–
Intestinovesical fistula (596.1)	71	29	42	27	38	2	4	2	4
Vesical fistula, not elsewhere classified (596.2)	7	4	3	4	3	–	–	–	–
Diverticulum of bladder (596.3)	6	2	4	1	4	1	–	1	–
Atony of bladder (596.4)	9	1	8	1	8	–	–	–	–
Other functional disorders of bladder (596.5)	7	3	4	2	4	1	–	–	–
Rupture of bladder, nontraumatic (596.6)	15	11	4	7	3	4	1	4	1
Hemorrhage into bladder wall (596.7)	–	–	–	–	–	–	–	–	–
Other (596.8)	13	9	4	6	4	3	–	3	–
Unspecified (596.9)	16	14	2	13	2	1	–	1	–
Urethritis, not sexually transmitted, and urethral syndrome (597)	11	8	3	8	3	–	–	–	–
Urethral abscess (597.0)	8	7	1	7	1	–	–	–	–
Other urethritis (597.8)	3	1	2	1	2	–	–	–	–
Urethral stricture (598)	36	34	2	25	1	9	1	9	1
Infective (598.0)	–	–	–	–	–	–	–	–	–
Traumatic (598.1)	–	–	–	–	–	–	–	–	–
Postoperative (598.2)	–	–	–	–	–	–	–	–	–
Other (598.8)	–	–	–	–	–	–	–	–	–
Unspecified (598.9)	36	34	2	25	1	9	1	9	1
Other disorders of urethra and urinary tract (599)	11,471	4,252	7,219	3,561	6,258	691	961	652	899
Urinary tract infection, site not specified (599.0)	11,099	3,975	7,124	3,331	6,184	644	940	606	878
Urethral fistula (599.1)	6	5	1	3	1	2	–	2	–
Urethral diverticulum (599.2)	–	–	–	–	–	–	–	–	–
Urethral caruncle (599.3)	–	–	–	–	–	–	–	–	–
Urethral false passage (599.4)	–	–	–	–	–	–	–	–	–
Prolapsed urethral mucosa (599.5)	1	–	1	–	1	–	–	–	–
Urinary obstruction, unspecified (599.6)	277	220	57	182	44	38	13	37	13
Hematuria (599.7)	44	22	22	19	18	3	4	3	4
Other (599.8)	6	5	1	4	1	1	–	1	–
Unspecified (599.9)	38	25	13	22	9	3	4	3	4

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nephritis, nephrotic syndrome, and nephrosis-Con.									
Disorders resulting from impaired renal function (588)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Renal osteodystrophy (588.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nephrogenic diabetes insipidus (588.1)	.0	.0	-	.0	-	-	-	-	-
Other (588.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (588.9)	-	-	-	-	-	-	-	-	-
Small kidney of unknown cause (589)	.0	.0	.0	-	.0	.0	-	.0	-
Unilateral (589.0)	.0	.0	.0	-	.0	.0	-	.0	-
Bilateral (589.1)	-	-	-	-	-	-	-	-	-
Unspecified (589.9)	.0	-	.0	-	.0	-	-	-	-
Other diseases of urinary system (590-599)	6.9	5.6	8.2	5.3	8.3	7.2	8.0	8.7	9.3
Infections of kidney (590)	.7	.5	1.0	.5	1.0	.4	.7	.5	.8
Chronic pyelonephritis and chronic pyonephrosis (590.0)	.2	.1	.2	.1	.3	.1	.1	.1	.1
Acute pyelonephritis and acute pyonephrosis (590.1)	.1	.1	.2	.1	.2	.1	.2	.1	.2
Renal and perinephric abscess (590.2)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Pyelouretritis cystica (590.3)	-	-	-	-	-	-	-	-	-
Pyelonephritis or pyonephrosis, not specified as acute or chronic (590.8)	.3	.2	.5	.2	.5	.2	.4	.3	.4
Infection of kidney, unspecified (590.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hydronephrosis (591)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Calculus of kidney and ureter (592)	.1	.1	.2	.1	.2	.1	.2	.1	.2
Calculus of kidney (592.0)	.1	.1	.2	.1	.2	.1	.1	.1	.2
Calculus of ureter (592.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Urinary calculus, unspecified (592.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Other disorders of kidney and ureter (593)	1.1	1.2	1.1	1.0	.9	2.6	2.1	3.2	2.5
Nephroptosis (593.0)	-	-	-	-	-	-	-	-	-
Hypertrophy of kidney (593.1)	.0	.0	-	-	-	.0	-	.0	-
Cyst of kidney, acquired (593.2)	.0	.0	.0	.0	.0	.0	-	.0	-
Stricture or kinking of ureter (593.3)	.0	.0	.0	.0	.0	.0	-	.0	-
Other ureteric obstruction (593.4)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Hydroureter (593.5)	.0	.0	.0	.0	.0	-	-	-	-
Postural proteinuria (593.6)	-	-	-	-	-	-	-	-	-
Vesicoureteric reflux (593.7)	.0	-	.0	-	.0	-	-	-	-
Other (593.8)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Unspecified (593.9)	1.0	1.1	1.0	.8	.8	2.5	2.0	3.0	2.4
Calculus of lower urinary tract (594)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Calculus in diverticulum of bladder (594.0)	-	-	-	-	-	-	-	-	-
Other calculus in bladder (594.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Calculus in urethra (594.2)	.0	.0	.0	.0	.0	-	-	-	-
Other lower urinary tract calculus (594.8)	-	-	-	-	-	-	-	-	-
Unspecified (594.9)	.0	.0	-	-	-	.0	-	.0	-
Cystitis (595)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Acute cystitis (595.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic interstitial cystitis (595.1)	.0	.0	.0	.0	.0	-	-	-	-
Other chronic cystitis (595.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Trigonitis (595.3)	-	-	-	-	-	-	-	-	-
Other (595.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified (595.9)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Other disorders of bladder (596)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Bladder-neck obstruction (596.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Intestinovesical fistula (596.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vesical fistula, not elsewhere classified (596.2)	.0	.0	.0	.0	.0	-	-	-	-
Diverticulum of bladder (596.3)	.0	.0	.0	.0	.0	.0	-	.0	-
Atony of bladder (596.4)	.0	.0	.0	.0	.0	-	-	-	-
Other functional disorders of bladder (596.5)	.0	.0	.0	.0	.0	.0	-	-	-
Rupture of bladder, nontraumatic (596.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemorrhage into bladder wall (596.7)	-	-	-	-	-	-	-	-	-
Other (596.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (596.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Urethritis, not sexually transmitted, and urethral syndrome (597)	.0	.0	.0	.0	.0	-	-	-	-
Urethral abscess (597.0)	.0	.0	.0	.0	.0	-	-	-	-
Other urethritis (597.8)	.0	.0	.0	.0	.0	-	-	-	-
Urethral stricture (598)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Infective (598.0)	-	-	-	-	-	-	-	-	-
Traumatic (598.1)	-	-	-	-	-	-	-	-	-
Postoperative (598.2)	-	-	-	-	-	-	-	-	-
Other (598.8)	-	-	-	-	-	-	-	-	-
Unspecified (598.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other disorders of urethra and urinary tract (599)	4.7	3.6	5.8	3.5	5.9	3.9	4.9	4.6	5.8
Urinary tract infection, site not specified (599.0)	4.6	3.4	5.7	3.3	5.9	3.6	4.8	4.3	5.6
Urethral fistula (599.1)	.0	.0	.0	.0	.0	.0	-	.0	-
Urethral diverticulum (599.2)	-	-	-	-	-	-	-	-	-
Urethral caruncle (599.3)	-	-	-	-	-	-	-	-	-
Urethral false passage (599.4)	-	-	-	-	-	-	-	-	-
Prolapsed urethral mucosa (599.5)	.0	-	.0	-	.0	-	-	-	-
Urinary obstruction, unspecified (599.6)	.1	.2	.0	.2	.0	.2	.1	.3	.1
Hematuria (599.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (599.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (599.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of male genital organs (600-608)	744	744	...	639	...	105	...	95	...
Hyperplasia of prostate (600)	461	461	...	406	...	55	...	50	...
Inflammatory diseases of prostate (601)	46	46	...	43	...	3	...	3	...
Acute prostatitis (601.0)	7	7	...	6	...	1	...	1	...
Chronic prostatitis (601.1)	6	6	...	6	...	–	...	–	...
Abscess of prostate (601.2)	4	4	...	3	...	1	...	1	...
Prostatocystitis (601.3)	–	–	...	–	...	–	...	–	...
Other (601.8)	–	–	...	–	...	–	...	–	...
Unspecified (601.9)	29	29	...	28	...	1	...	1	...
Other disorders of prostate (602)	142	142	...	124	...	18	...	17	...
Calculus of prostate (602.0)	–	–	...	–	...	–	...	–	...
Congestion or hemorrhage of prostate (602.1)	1	1	...	1	...	–	...	–	...
Atrophy of prostate (602.2)	–	–	...	–	...	–	...	–	...
Other (602.8)	2	2	...	2	...	–	...	–	...
Unspecified (602.9)	139	139	...	121	...	18	...	17	...
Hydrocele (603)	1	1	...	1	...	–	...	–	...
Encysted hydrocele (603.0)	–	–	...	–	...	–	...	–	...
Infected hydrocele (603.1)	–	–	...	–	...	–	...	–	...
Other (603.8)	–	–	...	–	...	–	...	–	...
Unspecified (603.9)	1	1	...	1	...	–	...	–	...
Orchitis and epididymitis (604)	22	22	...	16	...	6	...	5	...
Orchitis, epididymitis, and epididymo-orchitis, with abscess (604.0)	3	3	...	2	...	1	...	–	...
Orchitis, epididymitis, and epididymo-orchitis, without mention of abscess (604.9)	19	19	...	14	...	5	...	5	...
Redundant prepuce and phimosis (605)	1	1	...	–	...	1	...	–	...
Infertility, male (606)	–	–	...	–	...	–	...	–	...
Disorders of penis (607)	11	11	...	6	...	5	...	5	...
Leukoplakia of penis (607.0)	–	–	...	–	...	–	...	–	...
Balanoposthitis (607.1)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of penis (607.2)	9	9	...	4	...	5	...	5	...
Priapism (607.3)	–	–	...	–	...	–	...	–	...
Other (607.8)	–	–	...	–	...	–	...	–	...
Unspecified (607.9)	2	2	...	2	...	–	...	–	...
Other disorders of male genital organs (608)	60	60	...	43	...	17	...	15	...
Seminal vesiculitis (608.0)	1	1	...	–	...	1	...	1	...
Spermatocele (608.1)	–	–	...	–	...	–	...	–	...
Torsion of testis (608.2)	–	–	...	–	...	–	...	–	...
Atrophy of testis (608.3)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of male genital organs (608.4)	35	35	...	28	...	7	...	5	...
Other (608.8)	24	24	...	15	...	9	...	9	...
Unspecified (608.9)	–	–	...	–	...	–	...	–	...
Disorders of breast (610-611)	39	–	39	–	35	–	4	–	4
Benign mammary dysplasias (610)	–	–	–	–	–	–	–	–	–
Solitary cyst of breast (610.0)	–	–	–	–	–	–	–	–	–
Diffuse cystic mastopathy (610.1)	–	–	–	–	–	–	–	–	–
Fibroadenosis of breast (610.2)	–	–	–	–	–	–	–	–	–
Fibrosclerosis of breast (610.3)	–	–	–	–	–	–	–	–	–
Mammary duct ectasia (610.4)	–	–	–	–	–	–	–	–	–
Other (610.8)	–	–	–	–	–	–	–	–	–
Mammary dysplasia, unspecified (610.9)	–	–	–	–	–	–	–	–	–
Other disorders of breast (611)	39	–	39	–	35	–	4	–	4
Inflammatory disease of breast (611.0)	9	–	9	–	8	–	1	–	1
Hypertrophy of breast (611.1)	1	–	1	–	1	–	–	–	–
Fissure of nipple (611.2)	–	–	–	–	–	–	–	–	–
Fat necrosis of breast (611.3)	–	–	–	–	–	–	–	–	–
Atrophy of breast (611.4)	–	–	–	–	–	–	–	–	–
Galactocele (611.5)	–	...	–	...	–	...	–	...	–
Galactorrhea not associated with childbirth (611.6)	–	...	–	...	–	...	–	...	–
Signs and symptoms in breast (611.7)	–	–	–	–	–	–	–	–	–
Other (611.8)	1	–	1	–	1	–	–	–	–
Unspecified (611.9)	28	–	28	–	25	–	3	–	3
Inflammatory disease of female pelvic organs (614-616)	130	...	130	...	94	...	36	...	36
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum (614)	102	...	102	...	73	...	29	...	29
Acute salpingitis and oophoritis (614.0)	1	...	1	...	–	...	1	...	1
Chronic salpingitis and oophoritis (614.1)	1	...	1	...	–	...	1	...	1
Salpingitis and oophoritis, not specified as acute, subacute, or chronic (614.2)	13	...	13	...	8	...	5	...	5
Acute parametritis and pelvic cellulitis (614.3)	1	...	1	...	–	...	1	...	1
Chronic or unspecified parametritis and pelvic cellulitis (614.4)	69	...	69	...	52	...	17	...	17
Acute or unspecified pelvic peritonitis, female (614.5)	3	...	3	...	2	...	1	...	1
Pelvic peritoneal adhesions, female (614.6)	2	...	2	...	2	...	–	...	–
Other chronic pelvic peritonitis, female (614.7)	–	...	–	...	–	...	–	...	–
Other specified inflammatory disease of female pelvic organs and tissues (614.8)	–	...	–	...	–	...	–	...	–
Unspecified inflammatory disease of female pelvic organs and tissues (614.9)	12	...	12	...	9	...	3	...	3
Inflammatory diseases of uterus, except cervix (615)	18	...	18	...	14	...	4	...	4
Acute (615.0)	1	...	1	...	1	...	–	...	–
Chronic (615.1)	1	...	1	...	1	...	–	...	–
Unspecified (615.9)	16	...	16	...	12	...	4	...	4
Inflammatory disease of cervix, vagina, and vulva (616)	10	...	10	...	7	...	3	...	3
Cervicitis and endocervicitis (616.0)	3	...	3	...	3	...	–	...	–
Vaginitis and vulvovaginitis (616.1)	3	...	3	...	2	...	1	...	1
Cyst of Bartholin's gland (616.2)	–	...	–	...	–	...	–	...	–
Abscess of Bartholin's gland (616.3)	1	...	1	...	1	...	–	...	–
Other abscess of vulva (616.4)	3	...	3	...	1	...	2	...	2
Ulceration of vulva (616.5)	–	...	–	...	–	...	–	...	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of male genital organs (600-608)	0.3	0.6	...	0.6	...	0.6	...	0.7	...
Hyperplasia of prostate (600)	.2	.4	...	.4	...	.3	...	.4	...
Inflammatory diseases of prostate (601)	.0	.0	...	.0	...	.0	...	.0	...
Acute prostatitis (601.0)	.0	.0	...	.0	...	.0	...	.0	...
Chronic prostatitis (601.1)	.0	.0	...	.0	...	–	...	–	...
Abscess of prostate (601.2)	.0	.0	...	.0	...	.0	...	.0	...
Prostatocystitis (601.3)	–	–	...	–	...	–	...	–	...
Other (601.8)	–	–	...	–	...	–	...	–	...
Unspecified (601.9)	.0	.0	...	.0	...	.0	...	.0	...
Other disorders of prostate (602)	.1	.1	...	.1	...	.1	...	.1	...
Calculus of prostate (602.0)	–	–	...	–	...	–	...	–	...
Congestion or hemorrhage of prostate (602.1)	.0	.0	...	.0	...	–	...	–	...
Atrophy of prostate (602.2)	–	–	...	–	...	–	...	–	...
Other (602.8)	.0	.0	...	.0	...	–	...	–	...
Unspecified (602.9)	.1	.1	...	.1	...	.1	...	.1	...
Hydrocele (603)	.0	.0	...	.0	...	–	...	–	...
Encysted hydrocele (603.0)	–	–	...	–	...	–	...	–	...
Infected hydrocele (603.1)	–	–	...	–	...	–	...	–	...
Other (603.8)	–	–	...	–	...	–	...	–	...
Unspecified (603.9)	.0	.0	...	.0	...	–	...	–	...
Orchitis and epididymitis (604)	.0	.0	...	.0	...	.0	...	.0	...
Orchitis, epididymitis, and epididymo-orchitis, with abscess (604.0)	.0	.0	...	.0	...	.0	...	–	...
Orchitis, epididymitis, and epididymo-orchitis, without mention of abscess (604.9)	.0	.0	...	.0	...	.0	...	.0	...
Redundant prepuce and phimosis (605)	.0	.0	...	–	...	.0	...	–	...
Infertility, male (606)	–	–	...	–	...	–	...	–	...
Disorders of penis (607)	.0	.0	...	.0	...	.0	...	.0	...
Leukoplakia of penis (607.0)	–	–	...	–	...	–	...	–	...
Balanoposthitis (607.1)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of penis (607.2)	.0	.0	...	.0	...	.0	...	.0	...
Priapism (607.3)	–	–	...	–	...	–	...	–	...
Other (607.8)	–	–	...	–	...	–	...	–	...
Unspecified (607.9)	.0	.0	...	.0	...	–	...	–	...
Other disorders of male genital organs (608)	.0	.1	...	.0	...	.1	...	.1	...
Seminal vesiculitis (608.0)	.0	.0	...	–	...	.0	...	.0	...
Spermatocele (608.1)	–	–	...	–	...	–	...	–	...
Torsion of testis (608.2)	–	–	...	–	...	–	...	–	...
Atrophy of testis (608.3)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of male genital organs (608.4)	.0	.0	...	.0	...	.0	...	.0	...
Other (608.8)	.0	.0	...	.0	...	.1	...	.1	...
Unspecified (608.9)	–	–	...	–	...	–	...	–	...
Disorders of breast (610-611)	.0	–	0.0	–	0.0	–	0.0	–	0.0
Benign mammary dysplasias (610)	–	–	–	–	–	–	–	–	–
Solitary cyst of breast (610.0)	–	–	–	–	–	–	–	–	–
Diffuse cystic mastopathy (610.1)	–	–	–	–	–	–	–	–	–
Fibroadenosis of breast (610.2)	–	–	–	–	–	–	–	–	–
Fibrosclerosis of breast (610.3)	–	–	–	–	–	–	–	–	–
Mammary duct ectasia (610.4)	–	–	–	–	–	–	–	–	–
Other (610.8)	–	–	–	–	–	–	–	–	–
Mammary dysplasia, unspecified (610.9)	–	–	–	–	–	–	–	–	–
Other disorders of breast (611)	.0	–	.0	–	.0	–	.0	–	.0
Inflammatory disease of breast (611.0)	.0	–	.0	–	.0	–	.0	–	.0
Hypertrophy of breast (611.1)	.0	–	.0	–	.0	–	–	–	–
Fissure of nipple (611.2)	–	–	–	–	–	–	–	–	–
Fat necrosis of breast (611.3)	–	–	–	–	–	–	–	–	–
Atrophy of breast (611.4)	–	–	–	–	–	–	–	–	–
Galactocele (611.5)	–	...	–	...	–	...	–	...	–
Galactorrhea not associated with childbirth (611.6)	–	...	–	...	–	...	–	...	–
Signs and symptoms in breast (611.7)	–	–	–	–	–	–	–	–	–
Other (611.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (611.9)	.0	–	.0	–	.0	–	.0	–	.0
Inflammatory disease of female pelvic organs (614-616)	.1	...	.1	...	.1	...	.2	...	.2
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum (614)	.0	...	.1	...	.1	...	.1	...	.2
Acute salpingitis and oophoritis (614.0)	.0	...	.0	...	–	...	.0	...	.0
Chronic salpingitis and oophoritis (614.1)	.0	...	.0	...	–	...	.0	...	.0
Salpingitis and oophoritis, not specified as acute, subacute, or chronic (614.2)	.0	...	.0	...	.0	...	.0	...	.0
Acute parametritis and pelvic cellulitis (614.3)	.0	...	.0	...	–	...	.0	...	.0
Chronic or unspecified parametritis and pelvic cellulitis (614.4)	.0	...	.1	...	.0	...	.1	...	.1
Acute or unspecified pelvic peritonitis, female (614.5)	.0	...	.0	...	.0	...	.0	...	.0
Pelvic peritoneal adhesions, female (614.6)	.0	...	.0	...	.0	...	–	...	–
Other chronic pelvic peritonitis, female (614.7)	–	...	–	...	–	...	–	...	–
Other specified inflammatory disease of female pelvic organs and tissues (614.8)	–	...	–	...	–	...	–	...	–
Unspecified inflammatory disease of female pelvic organs and tissues (614.9)	.0	...	.0	...	.0	...	.0	...	.0
Inflammatory diseases of uterus, except cervix (615)	.0	...	.0	...	.0	...	.0	...	.0
Acute (615.0)	.0	...	.0	...	.0	...	–	...	–
Chronic (615.1)	.0	...	.0	...	.0	...	–	...	–
Unspecified (615.9)	.0	...	.0	...	.0	...	.0	...	.0
Inflammatory disease of cervix, vagina, and vulva (616)	.0	...	.0	...	.0	...	.0	...	.0
Cervicitis and endocervicitis (616.0)	.0	...	.0	...	.0	...	–	...	–
Vaginitis and vulvovaginitis (616.1)	.0	...	.0	...	.0	...	.0	...	.0
Cyst of Bartholin's gland (616.2)	–	...	–	...	–	...	–	...	–
Abscess of Bartholin's gland (616.3)	.0	...	.0	...	.0	...	–	...	–
Other abscess of vulva (616.4)	.0	...	.0	...	.0	...	.0	...	.0
Ulceration of vulva (616.5)	–	...	–	...	–	...	–	...	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Inflammatory disease of cervix, vagina, and vulva-Con.									
Other (616.8)	–	...	–	...	–	...	–	...	–
Unspecified (616.9)	–	...	–	...	–	...	–	...	–
Other disorders of female genital tract (617-629)	123	...	123	...	102	...	21	...	20
Endometriosis (617)	5	...	5	...	3	...	2	...	2
Uterus (617.0)	1	...	1	...	–	...	1	...	1
Ovary (617.1)	1	...	1	...	1	...	–	...	–
Fallopian tube (617.2)	–	...	–	...	–	...	–	...	–
Pelvic peritoneum (617.3)	–	...	–	...	–	...	–	...	–
Rectovaginal septum and vagina (617.4)	–	...	–	...	–	...	–	...	–
Intestine (617.5)	–	...	–	...	–	...	–	...	–
Endometriosis in scar or skin (617.6)	–	...	–	...	–	...	–	...	–
Other specified sites (617.8)	1	...	1	...	–	...	1	...	1
Site unspecified (617.9)	2	...	2	...	2	...	–	...	–
Genital prolapse (618)	16	...	16	...	14	...	2	...	2
Prolapse of vaginal walls without mention of uterine prolapse (618.0)	8	...	8	...	7	...	1	...	1
Uterine prolapse without mention of vaginal wall prolapse (618.1)	7	...	7	...	6	...	1	...	1
Uterovaginal prolapse, incomplete (618.2)	–	...	–	...	–	...	–	...	–
Uterovaginal prolapse, complete (618.3)	–	...	–	...	–	...	–	...	–
Uterovaginal prolapse, unspecified (618.4)	1	...	1	...	1	...	–	...	–
Prolapse of vaginal vault after hysterectomy (618.5)	–	...	–	...	–	...	–	...	–
Vaginal enterocele, congenital or acquired (618.6)	–	...	–	...	–	...	–	...	–
Old laceration of muscles of pelvic floor (618.7)	–	...	–	...	–	...	–	...	–
Other (618.8)	–	...	–	...	–	...	–	...	–
Unspecified (618.9)	–	...	–	...	–	...	–	...	–
Fistulae involving female genital tract (619)	42	...	42	...	38	...	4	...	4
Urinary - genital tract fistulae, female (619.0)	9	...	9	...	8	...	1	...	1
Digestive - genital tract fistulae, female (619.1)	30	...	30	...	27	...	3	...	3
Genital tract - skin fistulae, female (619.2)	–	...	–	...	–	...	–	...	–
Other (619.8)	–	...	–	...	–	...	–	...	–
Unspecified fistula involving female genital tract (619.9)	3	...	3	...	3	...	–	...	–
Noninflammatory disorders of ovary, fallopian tube, and broad ligament (620)	28	...	28	...	21	...	7	...	6
Follicular cyst of ovary (620.0)	1	...	1	...	1	...	–	...	–
Corpus luteum cyst or hematoma (620.1)	2	...	2	...	1	...	1	...	1
Other and unspecified ovarian cyst (620.2)	14	...	14	...	11	...	3	...	2
Acquired atrophy of ovary and fallopian tube (620.3)	–	...	–	...	–	...	–	...	–
Prolapse or hernia of ovary and fallopian tube (620.4)	–	...	–	...	–	...	–	...	–
Torsion of ovary, ovarian pedicle or fallopian tube (620.5)	–	...	–	...	–	...	–	...	–
Broad ligament laceration syndrome (620.6)	–	...	–	...	–	...	–	...	–
Hematoma of broad ligament (620.7)	–	...	–	...	–	...	–	...	–
Other (620.8)	5	...	5	...	5	...	–	...	–
Unspecified (620.9)	6	...	6	...	3	...	3	...	3
Disorders of uterus, not elsewhere classified (621)	7	...	7	...	4	...	3	...	3
Polyp of corpus uteri (621.0)	–	...	–	...	–	...	–	...	–
Chronic subinvolution of uterus (621.1)	–	...	–	...	–	...	–	...	–
Hypertrophy of uterus (621.2)	–	...	–	...	–	...	–	...	–
Endometrial cystic hyperplasia (621.3)	–	...	–	...	–	...	–	...	–
Hematometra (621.4)	1	...	1	...	1	...	–	...	–
Intrauterine synechiae (621.5)	–	...	–	...	–	...	–	...	–
Malposition of uterus (621.6)	–	...	–	...	–	...	–	...	–
Chronic inversion of uterus (621.7)	–	...	–	...	–	...	–	...	–
Other (621.8)	6	...	6	...	3	...	3	...	3
Unspecified disorders of uterus (621.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of cervix (622)	5	...	5	...	5	...	–	...	–
Erosion and ectropion of cervix (622.0)	–	...	–	...	–	...	–	...	–
Dysplasia of cervix (uteri) (622.1)	–	...	–	...	–	...	–	...	–
Leukoplakia of cervix (uteri) (622.2)	–	...	–	...	–	...	–	...	–
Old laceration of cervix (622.3)	–	...	–	...	–	...	–	...	–
Stricture and stenosis of cervix (622.4)	3	...	3	...	3	...	–	...	–
Incompetence of cervix (622.5)	1	...	1	...	1	...	–	...	–
Hypertrophic elongation of cervix (622.6)	–	...	–	...	–	...	–	...	–
Mucous polyp of cervix (622.7)	–	...	–	...	–	...	–	...	–
Other (622.8)	1	...	1	...	1	...	–	...	–
Unspecified (622.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of vagina (623)	9	...	9	...	8	...	1	...	1
Dysplasia of vagina (623.0)	–	...	–	...	–	...	–	...	–
Leukoplakia of vagina (623.1)	–	...	–	...	–	...	–	...	–
Stricture or atresia of vagina (623.2)	–	...	–	...	–	...	–	...	–
Tight hymenal ring (623.3)	–	...	–	...	–	...	–	...	–
Old vaginal laceration (623.4)	1	...	1	...	–	...	1	...	1
Leukorrhea, not specified as infective (623.5)	–	...	–	...	–	...	–	...	–
Vaginal hematoma (623.6)	–	...	–	...	–	...	–	...	–
Polyp of vagina (623.7)	–	...	–	...	–	...	–	...	–
Other (623.8)	8	...	8	...	8	...	–	...	–
Unspecified (623.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of vulva and perineum (624)	–	...	–	...	–	...	–	...	–
Dystrophy of vulva (624.0)	–	...	–	...	–	...	–	...	–
Atrophy of vulva (624.1)	–	...	–	...	–	...	–	...	–
Hypertrophy of clitoris (624.2)	–	...	–	...	–	...	–	...	–
Hypertrophy of labia (624.3)	–	...	–	...	–	...	–	...	–
Old laceration or scarring of vulva (624.4)	–	...	–	...	–	...	–	...	–
Hematoma of vulva (624.5)	–	...	–	...	–	...	–	...	–
Polyp of labia and vulva (624.6)	–	...	–	...	–	...	–	...	–
Other (624.8)	–	...	–	...	–	...	–	...	–
Unspecified (624.9)	–	...	–	...	–	...	–	...	–
Pain and other symptoms associated with female genital organs (625)	–	...	–	...	–	...	–	...	–
Dyspareunia (625.0)	–	...	–	...	–	...	–	...	–
Vaginismus (625.1)	–	...	–	...	–	...	–	...	–
Mittelschmerz (625.2)	–	...	–	...	–	...	–	...	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Inflammatory disease of cervix, vagina, and vulva-Con.									
Other (616.8)	–	...	–	...	–	...	–	...	–
Unspecified (616.9)	–	...	–	...	–	...	–	...	–
Other disorders of female genital tract (617-629)	0.1	...	0.1	...	0.1	...	0.1	...	0.1
Endometriosis (617)	.0	...	.0	...	.0	...	.0	...	.0
Uterus (617.0)	.0	...	.0	...	–	...	.0	...	.0
Ovary (617.1)	.0	...	.0	...	.0	...	–	...	–
Fallopian tube (617.2)	–	...	–	...	–	...	–	...	–
Pelvic peritoneum (617.3)	–	...	–	...	–	...	–	...	–
Rectovaginal septum and vagina (617.4)	–	...	–	...	–	...	–	...	–
Intestine (617.5)	–	...	–	...	–	...	–	...	–
Endometriosis in scar or skin (617.6)	–	...	–	...	–	...	–	...	–
Other specified sites (617.8)	.0	...	.0	...	–	...	.0	...	.0
Site unspecified (617.9)	.0	...	.0	...	.0	...	–	...	–
Genital prolapse (618)	.0	...	.0	...	.0	...	.0	...	.0
Prolapse of vaginal walls without mention of uterine prolapse (618.0)	.0	...	.0	...	.0	...	.0	...	.0
Uterine prolapse without mention of vaginal wall prolapse (618.1)	.0	...	.0	...	.0	...	.0	...	.0
Uterovaginal prolapse, incomplete (618.2)	–	...	–	...	–	...	–	...	–
Uterovaginal prolapse, complete (618.3)	–	...	–	...	–	...	–	...	–
Uterovaginal prolapse, unspecified (618.4)	.0	...	.0	...	.0	...	–	...	–
Prolapse of vaginal vault after hysterectomy (618.5)	–	...	–	...	–	...	–	...	–
Vaginal enterocele, congenital or acquired (618.6)	–	...	–	...	–	...	–	...	–
Old laceration of muscles of pelvic floor (618.7)	–	...	–	...	–	...	–	...	–
Other (618.8)	–	...	–	...	–	...	–	...	–
Unspecified (618.9)	–	...	–	...	–	...	–	...	–
Fistulae involving female genital tract (619)	.0	...	.0	...	.0	...	.0	...	.0
Urinary - genital tract fistulae, female (619.0)	.0	...	.0	...	.0	...	.0	...	.0
Digestive - genital tract fistulae, female (619.1)	.0	...	.0	...	.0	...	.0	...	.0
Genital tract - skin fistulae, female (619.2)	–	...	–	...	–	...	–	...	–
Other (619.8)	–	...	–	...	–	...	–	...	–
Unspecified fistula involving female genital tract (619.9)	.0	...	.0	...	.0	...	–	...	–
Noninflammatory disorders of ovary, fallopian tube, and broad ligament (620)	.0	...	.0	...	.0	...	.0	...	.0
Follicular cyst of ovary (620.0)	.0	...	.0	...	.0	...	–	...	–
Corpus luteum cyst or hematoma (620.1)	.0	...	.0	...	.0	...	.0	...	.0
Other and unspecified ovarian cyst (620.2)	.0	...	.0	...	.0	...	.0	...	.0
Acquired atrophy of ovary and fallopian tube (620.3)	–	...	–	...	–	...	–	...	–
Prolapse or hernia of ovary and fallopian tube (620.4)	–	...	–	...	–	...	–	...	–
Torsion of ovary, ovarian pedicle or fallopian tube (620.5)	–	...	–	...	–	...	–	...	–
Broad ligament laceration syndrome (620.6)	–	...	–	...	–	...	–	...	–
Hematoma of broad ligament (620.7)	–	...	–	...	–	...	–	...	–
Other (620.8)	.0	...	.0	...	.0	...	–	...	–
Unspecified (620.9)	.0	...	.0	...	.0	...	.0	...	.0
Disorders of uterus, not elsewhere classified (621)	.0	...	.0	...	.0	...	.0	...	.0
Polyp of corpus uteri (621.0)	–	...	–	...	–	...	–	...	–
Chronic subinvolution of uterus (621.1)	–	...	–	...	–	...	–	...	–
Hypertrophy of uterus (621.2)	–	...	–	...	–	...	–	...	–
Endometrial cystic hyperplasia (621.3)	–	...	–	...	–	...	–	...	–
Hematometra (621.4)	.0	...	.0	...	.0	...	–	...	–
Intrauterine synechiae (621.5)	–	...	–	...	–	...	–	...	–
Malposition of uterus (621.6)	–	...	–	...	–	...	–	...	–
Chronic inversion of uterus (621.7)	–	...	–	...	–	...	–	...	–
Other (621.8)	.0	...	.0	...	.0	...	.0	...	.0
Unspecified disorders of uterus (621.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of cervix (622)	.0	...	.0	...	.0	...	–	...	–
Erosion and ectropion of cervix (622.0)	–	...	–	...	–	...	–	...	–
Dysplasia of cervix (uteri) (622.1)	–	...	–	...	–	...	–	...	–
Leukoplakia of cervix (uteri) (622.2)	–	...	–	...	–	...	–	...	–
Old laceration of cervix (622.3)	–	...	–	...	–	...	–	...	–
Stricture and stenosis of cervix (622.4)	.0	...	.0	...	.0	...	–	...	–
Incompetence of cervix (622.5)	.0	...	.0	...	.0	...	–	...	–
Hypertrophic elongation of cervix (622.6)	–	...	–	...	–	...	–	...	–
Mucous polyp of cervix (622.7)	–	...	–	...	–	...	–	...	–
Other (622.8)	.0	...	.0	...	.0	...	–	...	–
Unspecified (622.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of vagina (623)	.0	...	.0	...	.0	...	.0	...	.0
Dysplasia of vagina (623.0)	–	...	–	...	–	...	–	...	–
Leukoplakia of vagina (623.1)	–	...	–	...	–	...	–	...	–
Stricture or atresia of vagina (623.2)	–	...	–	...	–	...	–	...	–
Tight hymenal ring (623.3)	–	...	–	...	–	...	–	...	–
Old vaginal laceration (623.4)	.0	...	.0	...	–	...	.0	...	.0
Leukorrhea, not specified as infective (623.5)	–	...	–	...	–	...	–	...	–
Vaginal hematoma (623.6)	–	...	–	...	–	...	–	...	–
Polyp of vagina (623.7)	–	...	–	...	–	...	–	...	–
Other (623.8)	.0	...	.0	...	.0	...	–	...	–
Unspecified (623.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of vulva and perineum (624)	–	...	–	...	–	...	–	...	–
Dystrophy of vulva (624.0)	–	...	–	...	–	...	–	...	–
Atrophy of vulva (624.1)	–	...	–	...	–	...	–	...	–
Hypertrophy of clitoris (624.2)	–	...	–	...	–	...	–	...	–
Hypertrophy of labia (624.3)	–	...	–	...	–	...	–	...	–
Old laceration or scarring of vulva (624.4)	–	...	–	...	–	...	–	...	–
Hematoma of vulva (624.5)	–	...	–	...	–	...	–	...	–
Polyp of labia and vulva (624.6)	–	...	–	...	–	...	–	...	–
Other (624.8)	–	...	–	...	–	...	–	...	–
Unspecified (624.9)	–	...	–	...	–	...	–	...	–
Pain and other symptoms associated with female genital organs (625)	–	...	–	...	–	...	–	...	–
Dyspareunia (625.0)	–	...	–	...	–	...	–	...	–
Vaginismus (625.1)	–	...	–	...	–	...	–	...	–
Mittelschmerz (625.2)	–	...	–	...	–	...	–	...	–

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Pain and other symptoms associated with female genital organs-Con.									
Dysmenorrhea (625.3)	–	...	–	...	–	...	–	...	–
Premenstrual tension syndromes (625.4)	–	...	–	...	–	...	–	...	–
Pelvic congestion syndrome (625.5)	–	...	–	...	–	...	–	...	–
Stress incontinence, female (625.6)	–	...	–	...	–	...	–	...	–
Other (625.0)	–	...	–	...	–	...	–	...	–
Unspecified (625.9)	–	...	–	...	–	...	–	...	–
Disorders of menstruation and other abnormal bleeding from female genital tract (626)	5	...	5	...	3	...	2	...	2
Absence of menstruation (626.0)	–	...	–	...	–	...	–	...	–
Scanty or infrequent menstruation (626.1)	–	...	–	...	–	...	–	...	–
Excessive or frequent menstruation (626.2)	–	...	–	...	–	...	–	...	–
Puberty bleeding (626.3)	–	...	–	...	–	...	–	...	–
Irregular menstrual cycle (626.4)	–	...	–	...	–	...	–	...	–
Ovulation bleeding (626.5)	–	...	–	...	–	...	–	...	–
Metrorrhagia (626.6)	–	...	–	...	–	...	–	...	–
Postcoital bleeding (626.7)	–	...	–	...	–	...	–	...	–
Other (626.8)	–	...	–	...	–	...	–	...	–
Unspecified (626.9)	5	...	5	...	3	...	2	...	2
Menopausal and postmenopausal disorders (627)	2	...	2	...	2	...	–	...	–
Premenopausal menorrhagia (627.0)	–	...	–	...	–	...	–	...	–
Postmenopausal bleeding (627.1)	2	...	2	...	2	...	–	...	–
Menopausal or female climacteric states (627.2)	–	...	–	...	–	...	–	...	–
Postmenopausal atrophic vaginitis (627.3)	–	...	–	...	–	...	–	...	–
States associated with artificial menopause (627.4)	–	...	–	...	–	...	–	...	–
Other (627.8)	–	...	–	...	–	...	–	...	–
Unspecified (627.9)	–	...	–	...	–	...	–	...	–
Infertility, female (628)	–	...	–	...	–	...	–	...	–
Associated with anovulation (628.0)	–	...	–	...	–	...	–	...	–
Of tubal origin (628.2)	–	...	–	...	–	...	–	...	–
Of uterine origin (628.3)	–	...	–	...	–	...	–	...	–
Of cervical or vaginal origin (628.4)	–	...	–	...	–	...	–	...	–
Of other specified origin (628.8)	–	...	–	...	–	...	–	...	–
Of unspecified origin (628.9)	–	...	–	...	–	...	–	...	–
Other disorders of female genital organs (629)	4	...	4	...	4	...	–	...	–
Hematocele, female (629.0)	–	...	–	...	–	...	–	...	–
Hydrocele, canal of Nuck (629.1)	–	...	–	...	–	...	–	...	–
Other (629.8)	2	...	2	...	2	...	–	...	–
Unspecified (629.9)	2	...	2	...	2	...	–	...	–
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)									
Pregnancy with abortive outcome (630-638)	44	...	44	...	25	...	19	...	18
Hydatidiform mole (630)	2	...	2	...	1	...	1	...	1
Other abnormal product of conception (631)	–	...	–	...	–	...	–	...	–
Missed abortion (632)	–	...	–	...	–	...	–	...	–
Ectopic pregnancy (633)	30	...	30	...	16	...	14	...	13
Abdominal pregnancy (633.0)	–	...	–	...	–	...	–	...	–
Tubal pregnancy (633.1)	12	...	12	...	4	...	8	...	8
Ovarian pregnancy (633.2)	–	...	–	...	–	...	–	...	–
Other ectopic pregnancy (633.8)	2	...	2	...	1	...	1	...	–
Unspecified (633.9)	16	...	16	...	11	...	5	...	5
Spontaneous abortion (634)	5	...	5	...	5	...	–	...	–
Complicated by genital tract and pelvic infection (634.0)	2	...	2	...	2	...	–	...	–
Complicated by delayed or excessive hemorrhage (634.1)	1	...	1	...	1	...	–	...	–
Complicated by damage to pelvic organs and tissues (634.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (634.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (634.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (634.5)	2	...	2	...	2	...	–	...	–
Complicated by embolism (634.6)	–	...	–	...	–	...	–	...	–
With other specified complications (634.7)	–	...	–	...	–	...	–	...	–
With unspecified complications (634.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (634.9)	–	...	–	...	–	...	–	...	–
Legally induced abortion (635)	3	...	3	...	1	...	2	...	2
Complicated by genital tract and pelvic infection (635.0)	–	...	–	...	–	...	–	...	–
Complicated by delayed or excessive hemorrhage (635.1)	–	...	–	...	–	...	–	...	–
Complicated by damage to pelvic organs and tissues (635.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (635.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (635.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (635.5)	–	...	–	...	–	...	–	...	–
Complicated by embolism (635.6)	1	...	1	...	–	...	1	...	1
With other specified complications (635.7)	1	...	1	...	1	...	–	...	–
With unspecified complications (635.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (635.9)	1	...	1	...	–	...	1	...	1
Illegally induced abortion (636)	–	...	–	...	–	...	–	...	–
Complicated by genital tract and pelvic infection (636.0)	–	...	–	...	–	...	–	...	–
Complicated by delayed or excessive hemorrhage (636.1)	–	...	–	...	–	...	–	...	–
Complicated by damage to pelvic organs and tissues (636.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (636.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (636.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (636.5)	–	...	–	...	–	...	–	...	–
Complicated by embolism (636.6)	–	...	–	...	–	...	–	...	–
With other specified complications (636.7)	–	...	–	...	–	...	–	...	–
With unspecified complications (636.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (636.9)	–	...	–	...	–	...	–	...	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Pain and other symptoms associated with female genital organs-Con.									
Dysmenorrhea (625.3)	–	...	–	...	–	...	–	...	–
Premenstrual tension syndromes (625.4)	–	...	–	...	–	...	–	...	–
Pelvic congestion syndrome (625.5)	–	...	–	...	–	...	–	...	–
Stress incontinence, female (625.6)	–	...	–	...	–	...	–	...	–
Other (625.8)	–	...	–	...	–	...	–	...	–
Unspecified (625.9)	–	...	–	...	–	...	–	...	–
Disorders of menstruation and other abnormal bleeding from female genital tract (626)	0.0	...	0.0	...	0.0	...	0.0	...	0.0
Absence of menstruation (626.0)	–	...	–	...	–	...	–	...	–
Scanty or infrequent menstruation (626.1)	–	...	–	...	–	...	–	...	–
Excessive or frequent menstruation (626.2)	–	...	–	...	–	...	–	...	–
Puberty bleeding (626.3)	–	...	–	...	–	...	–	...	–
Irregular menstrual cycle (626.4)	–	...	–	...	–	...	–	...	–
Ovulation bleeding (626.5)	–	...	–	...	–	...	–	...	–
Metrorrhagia (626.6)	–	...	–	...	–	...	–	...	–
Postcoital bleeding (626.7)	–	...	–	...	–	...	–	...	–
Other (626.8)	–	...	–	...	–	...	–	...	–
Unspecified (626.9)	.0	...	.0	...	.0	...	.0	...	.0
Menopausal and postmenopausal disorders (627)	.0	...	.0	...	.0	...	–	...	–
Premenopausal menorrhagia (627.0)	–	...	–	...	–	...	–	...	–
Postmenopausal bleeding (627.1)	.0	...	.0	...	.0	...	–	...	–
Menopausal or female climacteric states (627.2)	–	...	–	...	–	...	–	...	–
Postmenopausal atrophic vaginitis (627.3)	–	...	–	...	–	...	–	...	–
States associated with artificial menopause (627.4)	–	...	–	...	–	...	–	...	–
Other (627.8)	–	...	–	...	–	...	–	...	–
Unspecified (627.9)	–	...	–	...	–	...	–	...	–
Infertility, female (628)	–	...	–	...	–	...	–	...	–
Associated with anovulation (628.0)	–	...	–	...	–	...	–	...	–
Of tubal origin (628.2)	–	...	–	...	–	...	–	...	–
Of uterine origin (628.3)	–	...	–	...	–	...	–	...	–
Of cervical or vaginal origin (628.4)	–	...	–	...	–	...	–	...	–
Of other specified origin (628.8)	–	...	–	...	–	...	–	...	–
Of unspecified origin (628.9)	–	...	–	...	–	...	–	...	–
Other disorders of female genital organs (629)	.0	...	.0	...	.0	...	–	...	–
Hematocele, female (629.0)	–	...	–	...	–	...	–	...	–
Hydrocele, canal of Nuck (629.1)	–	...	–	...	–	...	–	...	–
Other (629.8)	.0	...	.0	...	.0	...	–	...	–
Unspecified (629.9)	.0	...	.0	...	.0	...	–	...	–
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)									
Pregnancy with abortive outcome (630-636)	.0	...	.0	...	.0	...	.1	...	.1
Hydatidiform mole (630)	.0	...	.0	...	.0	...	.0	...	.0
Other abnormal product of conception (631)	–	...	–	...	–	...	–	...	–
Missed abortion (632)	–	...	–	...	–	...	–	...	–
Ectopic pregnancy (633)	.0	...	.0	...	.0	...	.1	...	.1
Abdominal pregnancy (633.0)	–	...	–	...	–	...	–	...	–
Tubal pregnancy (633.1)	.0	...	.0	...	.0	...	.0	...	.1
Ovarian pregnancy (633.2)	–	...	–	...	–	...	–	...	–
Other ectopic pregnancy (633.8)	.0	...	.0	...	.0	...	.0	...	–
Unspecified (633.9)	.0	...	.0	...	.0	...	.0	...	.0
Spontaneous abortion (634)	.0	...	.0	...	.0	...	–	...	–
Complicated by genital tract and pelvic infection (634.0)	.0	...	.0	...	.0	...	–	...	–
Complicated by delayed or excessive hemorrhage (634.1)	.0	...	.0	...	.0	...	–	...	–
Complicated by damage to pelvic organs and tissues (634.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (634.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (634.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (634.5)	.0	...	.0	...	.0	...	–	...	–
Complicated by embolism (634.6)	–	...	–	...	–	...	–	...	–
With other specified complications (634.7)	–	...	–	...	–	...	–	...	–
With unspecified complications (634.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (634.9)	–	...	–	...	–	...	–	...	–
Legally induced abortion (635)	.0	...	.0	...	.0	...	.0	...	.0
Complicated by genital tract and pelvic infection (635.0)	–	...	–	...	–	...	–	...	–
Complicated by delayed or excessive hemorrhage (635.1)	–	...	–	...	–	...	–	...	–
Complicated by damage to pelvic organs and tissues (635.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (635.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (635.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (635.5)	–	...	–	...	–	...	–	...	–
Complicated by embolism (635.6)	.0	...	.0	...	–	...	.0	...	.0
With other specified complications (635.7)	.0	...	.0	...	.0	...	–	...	–
With unspecified complications (635.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (635.9)	.0	...	.0	...	–	...	.0	...	.0
Illegally induced abortion (636)	–	...	–	...	–	...	–	...	–
Complicated by genital tract and pelvic infection (636.0)	–	...	–	...	–	...	–	...	–
Complicated by delayed or excessive hemorrhage (636.1)	–	...	–	...	–	...	–	...	–
Complicated by damage to pelvic organs and tissues (636.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (636.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (636.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (636.5)	–	...	–	...	–	...	–	...	–
Complicated by embolism (636.6)	–	...	–	...	–	...	–	...	–
With other specified complications (636.7)	–	...	–	...	–	...	–	...	–
With unspecified complications (636.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (636.9)	–	...	–	...	–	...	–	...	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Pregnancy with abortive outcome-Con.									
Unspecified abortion (637)	4	---	4	---	2	---	2	---	2
Complicated by genital tract and pelvic infection (637.0)	1	---	1	---	–	---	1	---	1
Complicated by delayed or excessive hemorrhage (637.1)	–	---	–	---	–	---	–	---	–
Complicated by damage to pelvic organs and tissues (637.2)	–	---	–	---	–	---	–	---	–
Complicated by renal failure (637.3)	–	---	–	---	–	---	–	---	–
Complicated by metabolic disorder (637.4)	–	---	–	---	–	---	–	---	–
Complicated by shock (637.5)	1	---	1	---	–	---	1	---	1
Complicated by embolism (637.6)	–	---	–	---	–	---	–	---	–
With other specified complications (637.7)	1	---	1	---	1	---	–	---	–
With unspecified complications (637.8)	–	---	–	---	–	---	–	---	–
Without mention of complication (637.9)	1	---	1	---	1	---	–	---	–
Failed attempted abortion (638)	–	---	–	---	–	---	–	---	–
Complicated by genital tract and pelvic infection (638.0)	–	---	–	---	–	---	–	---	–
Complicated by delayed or excessive hemorrhage (638.1)	–	---	–	---	–	---	–	---	–
Complicated by damage to pelvic organs and tissues (638.2)	–	---	–	---	–	---	–	---	–
Complicated by renal failure (638.3)	–	---	–	---	–	---	–	---	–
Complicated by metabolic disorder (638.4)	–	---	–	---	–	---	–	---	–
Complicated by shock (638.5)	–	---	–	---	–	---	–	---	–
Complicated by embolism (638.6)	–	---	–	---	–	---	–	---	–
With other specified complications (638.7)	–	---	–	---	–	---	–	---	–
With unspecified complications (638.8)	–	---	–	---	–	---	–	---	–
Without mention of complication (638.9)	–	---	–	---	–	---	–	---	–
Complications mainly related to pregnancy (640-648)	80	---	80	---	46	---	34	---	31
Hemorrhage in early pregnancy (640)	–	---	–	---	–	---	–	---	–
Antepartum hemorrhage, abruptio placentae, and placenta praevia (641)	24	---	24	---	14	---	10	---	8
Hypertension complicating pregnancy, childbirth, and the puerperium (642)	35	---	35	---	21	---	14	---	13
Benign essential hypertension complicating pregnancy, childbirth, and the puerperium (642.0)	–	---	–	---	–	---	–	---	–
Hypertension secondary to renal disease, complicating pregnancy, childbirth, and the puerperium (642.1)	–	---	–	---	–	---	–	---	–
Other pre-existing hypertension complicating pregnancy, childbirth, and the puerperium (642.2)	1	---	1	---	–	---	1	---	1
Transient hypertension of pregnancy (642.3)	–	---	–	---	–	---	–	---	–
Mild or unspecified pre-eclampsia (642.4)	14	---	14	---	7	---	7	---	7
Severe pre-eclampsia (642.5)	3	---	3	---	2	---	1	---	1
Eclampsia (642.6)	10	---	10	---	6	---	4	---	3
Pre-eclampsia or eclampsia superimposed on pre-existing hypertension (642.7)	1	---	1	---	1	---	–	---	–
Unspecified hypertension complicating pregnancy, childbirth, and the puerperium (642.9)	6	---	6	---	5	---	1	---	1
Excessive vomiting in pregnancy (643)	–	---	–	---	–	---	–	---	–
Early or threatened labor (644)	–	---	–	---	–	---	–	---	–
Prolonged pregnancy (645)	–	---	–	---	–	---	–	---	–
Other complications of pregnancy, not elsewhere classified (646)	6	---	6	---	2	---	4	---	4
Papyraceous fetus (646.0)	–	---	–	---	–	---	–	---	–
Edema or excessive weight gain in pregnancy without mention of hypertension (646.1)	–	---	–	---	–	---	–	---	–
Unspecified renal disease in pregnancy without mention of hypertension (646.2)	1	---	1	---	–	---	1	---	1
Habitual aborter (646.3)	–	---	–	---	–	---	–	---	–
Peripheral neuritis in pregnancy (646.4)	–	---	–	---	–	---	–	---	–
Asymptomatic bacteriuria in pregnancy (646.5)	–	---	–	---	–	---	–	---	–
Infections of genitourinary tract in pregnancy (646.6)	2	---	2	---	2	---	–	---	–
Liver disorders in pregnancy (646.7)	2	---	2	---	–	---	2	---	2
Other specified complications of pregnancy (646.8)	–	---	–	---	–	---	–	---	–
Unspecified complication of pregnancy (646.9)	1	---	1	---	–	---	1	---	1
Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (647)	4	---	4	---	4	---	–	---	–
Syphilis (647.0)	–	---	–	---	–	---	–	---	–
Gonorrhea (647.1)	–	---	–	---	–	---	–	---	–
Other venereal diseases (647.2)	–	---	–	---	–	---	–	---	–
Tuberculosis (647.3)	–	---	–	---	–	---	–	---	–
Malaria (647.4)	–	---	–	---	–	---	–	---	–
Rubella (647.5)	–	---	–	---	–	---	–	---	–
Other viral diseases (647.6)	1	---	1	---	1	---	–	---	–
Other specified infective and parasitic diseases (647.8)	2	---	2	---	2	---	–	---	–
Unspecified infection or infestation (647.9)	1	---	1	---	1	---	–	---	–
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (648)	11	---	11	---	5	---	6	---	6
Diabetes mellitus (648.0)	–	---	–	---	–	---	–	---	–
Thyroid dysfunction (648.1)	–	---	–	---	–	---	–	---	–
Anemia (648.2)	–	---	–	---	–	---	–	---	–
Drug dependence (648.3)	–	---	–	---	–	---	–	---	–
Mental disorders (648.4)	–	---	–	---	–	---	–	---	–
Congenital cardiovascular disorders (648.5)	–	---	–	---	–	---	–	---	–
Other cardiovascular diseases (648.6)	9	---	9	---	4	---	5	---	5
Bone and joint disorders of back, pelvis, and lower limbs (648.7)	–	---	–	---	–	---	–	---	–
Abnormal glucose tolerance (648.8)	–	---	–	---	–	---	–	---	–
Other (648.9)	2	---	2	---	1	---	1	---	1
Normal delivery, and other indications for care in pregnancy, labor, and delivery (650-659)	5	---	5	---	1	---	4	---	4
Delivery in a completely normal case (650)	–	---	–	---	–	---	–	---	–
Multiple gestation (651)	–	---	–	---	–	---	–	---	–
Malposition and malpresentation of fetus (652)	–	---	–	---	–	---	–	---	–
Disproportion (653)	–	---	–	---	–	---	–	---	–
Abnormality of organs and soft tissues of pelvis (654)	1	---	1	---	1	---	–	---	–

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Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Pregnancy with abortive outcome-Con.									
Unspecified abortion (637)	0.0	...	0.0	...	0.0	...	0.0	...	0.0
Complicated by genital tract and pelvic infection (637.0)	.0	...	.0	...	–	...	.0	...	.0
Complicated by delayed or excessive hemorrhage (637.1)	–	...	–	...	–	...	–	...	–
Complicated by damage to pelvic organs and tissues (637.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (637.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (637.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (637.5)	.0	...	.0	...	–	...	.0	...	.0
Complicated by embolism (637.6)	–	...	–	...	–	...	–	...	–
With other specified complications (637.7)	.0	...	.0	...	.0	...	–	...	–
With unspecified complications (637.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (637.9)	.0	...	.0	...	.0	...	–	...	–
Failed attempted abortion (639)	–	...	–	...	–	...	–	...	–
Complicated by genital tract and pelvic infection (639.0)	–	...	–	...	–	...	–	...	–
Complicated by delayed or excessive hemorrhage (639.1)	–	...	–	...	–	...	–	...	–
Complicated by damage to pelvic organs and tissues (639.2)	–	...	–	...	–	...	–	...	–
Complicated by renal failure (639.3)	–	...	–	...	–	...	–	...	–
Complicated by metabolic disorder (639.4)	–	...	–	...	–	...	–	...	–
Complicated by shock (639.5)	–	...	–	...	–	...	–	...	–
Complicated by embolism (639.6)	–	...	–	...	–	...	–	...	–
With other specified complications (639.7)	–	...	–	...	–	...	–	...	–
With unspecified complications (639.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (639.9)	–	...	–	...	–	...	–	...	–
Complications mainly related to pregnancy (640-648)	.0	...	.1	...	.0	...	.2	...	.2
Hemorrhage in early pregnancy (640)	–	...	–	...	–	...	–	...	–
Antepartum hemorrhage, abruptio placentae, and placenta praevia (641)	.0	...	.0	...	.0	...	.1	...	.1
Hypertension complicating pregnancy, childbirth, and the puerperium (642)	.0	...	.0	...	.0	...	.1	...	.1
Benign essential hypertension complicating pregnancy, childbirth, and the puerperium (642.0)	–	...	–	...	–	...	–	...	–
Hypertension secondary to renal disease, complicating pregnancy, childbirth, and the puerperium (642.1)	–	...	–	...	–	...	–	...	–
Other pre-existing hypertension complicating pregnancy, childbirth, and the puerperium (642.2)	.0	...	.0	...	–	...	.0	...	.0
Transient hypertension of pregnancy (642.3)	–	...	–	...	–	...	–	...	–
Mild or unspecified pre-eclampsia (642.4)	.0	...	.0	...	.0	...	.0	...	.0
Severe pre-eclampsia (642.5)	.0	...	.0	...	.0	...	.0	...	.0
Eclampsia (642.6)	.0	...	.0	...	.0	...	.0	...	.0
Pre-eclampsia or eclampsia superimposed on pre-existing hypertension (642.7)	.0	...	.0	...	.0	...	–	...	–
Unspecified hypertension complicating pregnancy, childbirth, and the puerperium (642.9)	.0	...	.0	...	.0	...	.0	...	.0
Excessive vomiting in pregnancy (643)	–	...	–	...	–	...	–	...	–
Early or threatened labor (644)	–	...	–	...	–	...	–	...	–
Prolonged pregnancy (645)	–	...	–	...	–	...	–	...	–
Other complications of pregnancy, not elsewhere classified (646)	.0	...	.0	...	.0	...	.0	...	.0
Papyraceous fetus (646.0)	–	...	–	...	–	...	–	...	–
Edema or excessive weight gain in pregnancy without mention of hypertension (646.1)	–	...	–	...	–	...	–	...	–
Unspecified renal disease in pregnancy without mention of hypertension (646.2)	.0	...	.0	...	–	...	.0	...	.0
Habitual aborter (646.3)	–	...	–	...	–	...	–	...	–
Peripheral neuritis in pregnancy (646.4)	–	...	–	...	–	...	–	...	–
Asymptomatic bacteriuria in pregnancy (646.5)	–	...	–	...	–	...	–	...	–
Infections of genitourinary tract in pregnancy (646.6)	.0	...	.0	...	.0	...	–	...	–
Liver disorders in pregnancy (646.7)	.0	...	.0	...	–	...	.0	...	.0
Other specified complications of pregnancy (646.8)	–	...	–	...	–	...	–	...	–
Unspecified complication of pregnancy (646.9)	.0	...	.0	...	–	...	.0	...	.0
Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (647)	.0	...	.0	...	.0	...	–	...	–
Syphilis (647.0)	–	...	–	...	–	...	–	...	–
Gonorrhea (647.1)	–	...	–	...	–	...	–	...	–
Other venereal diseases (647.2)	–	...	–	...	–	...	–	...	–
Tuberculosis (647.3)	–	...	–	...	–	...	–	...	–
Malaria (647.4)	–	...	–	...	–	...	–	...	–
Rubella (647.5)	–	...	–	...	–	...	–	...	–
Other viral diseases (647.6)	.0	...	.0	...	.0	...	–	...	–
Other specified infective and parasitic diseases (647.8)	.0	...	.0	...	.0	...	–	...	–
Unspecified infection or infestation (647.9)	.0	...	.0	...	.0	...	–	...	–
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (648)	.0	...	.0	...	.0	...	.0	...	.0
Diabetes mellitus (648.0)	–	...	–	...	–	...	–	...	–
Thyroid dysfunction (648.1)	–	...	–	...	–	...	–	...	–
Anemia (648.2)	–	...	–	...	–	...	–	...	–
Drug dependence (648.3)	–	...	–	...	–	...	–	...	–
Mental disorders (648.4)	–	...	–	...	–	...	–	...	–
Congenital cardiovascular disorders (648.5)	–	...	–	...	–	...	–	...	–
Other cardiovascular diseases (648.6)	.0	...	.0	...	.0	...	.0	...	.0
Bone and joint disorders of back, pelvis, and lower limbs (648.7)	–	...	–	...	–	...	–	...	–
Abnormal glucose tolerance (648.8)	–	...	–	...	–	...	–	...	–
Other (648.9)	.0	...	.0	...	.0	...	.0	...	.0
Normal delivery, and other indications for care in pregnancy, labor, and delivery (650-659)	.0	...	.0	...	.0	...	.0	...	.0
Delivery in a completely normal case (650)	–	...	–	...	–	...	–	...	–
Multiple gestation (651)	–	...	–	...	–	...	–	...	–
Malposition and malpresentation of fetus (652)	–	...	–	...	–	...	–	...	–
Disproportion (653)	–	...	–	...	–	...	–	...	–
Abnormality of organs and soft tissues of pelvis (654)	.0	...	.0	...	.0	...	–	...	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Normal delivery, and other indications for care in pregnancy, labor, and delivery-Con.									
Known or suspected fetal abnormality affecting management of mother (655)	–	...	–	...	–	...	–	...	–
Other fetal and placental problems affecting management of mother (656)	4	...	4	...	–	...	4	...	4
Polyhydramnios (657)	–	...	–	...	–	...	–	...	–
Other problems associated with amniotic cavity and membranes (658)	–	...	–	...	–	...	–	...	–
Other indications for care or intervention related to labor and delivery and not elsewhere classified (659)	–	...	–	...	–	...	–	...	–
Complications occurring mainly in the course of labor and delivery (660-669)	38	...	38	...	24	...	14	...	12
Obstructed labor (660)	–	...	–	...	–	...	–	...	–
Abnormality of forces of labor (661)	–	...	–	...	–	...	–	...	–
Long labor (662)	–	...	–	...	–	...	–	...	–
Umbilical cord complications (663)	–	...	–	...	–	...	–	...	–
Trauma to perineum and vulva during delivery (664)	–	...	–	...	–	...	–	...	–
Other obstetrical trauma (665)	5	...	5	...	1	...	4	...	3
Postpartum hemorrhage (666)	9	...	9	...	7	...	2	...	2
Retained placenta or membranes without hemorrhage (667)	–	...	–	...	–	...	–	...	–
Complications of the administration of anesthetic or other sedation in labor and delivery (668)	–	...	–	...	–	...	–	...	–
Other complications of labor and delivery, not elsewhere classified (669)	24	...	24	...	16	...	8	...	7
Complications of the puerperium (670-676)	84	...	84	...	57	...	27	...	26
Major puerperal infection (670)	9	...	9	...	8	...	1	...	1
Venous complications in pregnancy and the puerperium (671)	9	...	9	...	5	...	4	...	4
Pyrexia of unknown origin during the puerperium (672)	–	...	–	...	–	...	–	...	–
Obstetrical pulmonary embolism (673)	37	...	37	...	28	...	9	...	9
Other and unspecified complications of the puerperium, not elsewhere classified (674)	29	...	29	...	16	...	13	...	12
Infections of the breast and nipple associated with childbirth (675)	–	...	–	...	–	...	–	...	–
Other disorders of the breast associated with childbirth and disorders of lactation (676)	–	...	–	...	–	...	–	...	–
XII. Diseases of the skin and subcutaneous tissue (680-709)									
Infections of skin and subcutaneous tissue (680-686)	835	334	501	282	419	52	82	50	72
Carbuncle and furuncle (680)	2	–	2	–	1	–	1	–	1
Face (680.0)	–	–	–	–	–	–	–	–	–
Neck (680.1)	–	–	–	–	–	–	–	–	–
Trunk (680.2)	1	–	1	–	1	–	–	–	–
Upper arm and forearm (680.3)	–	–	–	–	–	–	–	–	–
Hand (680.4)	–	–	–	–	–	–	–	–	–
Buttock (680.5)	–	–	–	–	–	–	–	–	–
Leg, except foot (680.6)	–	–	–	–	–	–	–	–	–
Foot (680.7)	–	–	–	–	–	–	–	–	–
Other specified site (680.8)	–	–	–	–	–	–	–	–	–
Unspecified site (680.9)	1	–	1	–	–	–	1	–	1
Cellulitis and abscess of finger and toe (681)	6	3	3	3	3	–	–	–	–
Finger (681.0)	3	2	1	2	1	–	–	–	–
Toe (681.1)	3	1	2	1	2	–	–	–	–
Unspecified digit (681.9)	–	–	–	–	–	–	–	–	–
Other cellulitis and abscess (682)	666	268	398	227	334	41	64	39	58
Face (682.0)	12	3	9	2	8	1	1	1	1
Neck (682.1)	11	6	5	4	3	2	2	2	2
Trunk (682.2)	123	43	80	35	67	8	13	8	12
Upper arm and forearm (682.3)	51	22	29	22	25	–	4	–	3
Hand, except fingers (682.4)	7	2	5	2	5	–	–	–	–
Buttock (682.5)	22	3	19	1	14	2	5	2	5
Leg, except foot (682.6)	177	70	107	61	87	9	20	9	19
Foot, except toes (682.7)	41	20	21	16	19	4	2	4	2
Other specified site (682.8)	15	9	6	8	5	1	1	1	1
Unspecified site (682.9)	207	90	117	76	101	14	16	12	13
Acute lymphadenitis (683)	1	–	1	–	–	–	1	–	1
Impetigo (684)	3	1	2	1	2	–	–	–	–
Pilonidal cyst (685)	3	3	–	2	–	1	–	1	–
With abscess (685.0)	2	2	–	1	–	1	–	1	–
Without mention of abscess (685.1)	1	1	–	1	–	–	–	–	–
Other local infections of skin and subcutaneous tissue (686)	154	59	95	49	79	10	16	10	12
Pyoderma (686.0)	13	3	10	2	9	1	1	1	1
Pyogenic granuloma (686.1)	8	5	3	5	3	–	–	–	–
Other local infections of skin and subcutaneous tissue (686.8)	1	–	1	–	–	–	1	–	–
Unspecified local infections of skin and subcutaneous tissue (686.9)	132	51	81	42	67	9	14	9	11

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Normal delivery, and other indications for care in pregnancy, labor, and delivery-Con.									
Known or suspected fetal abnormality affecting management of mother (655)	–	...	–	...	–	...	–	...	–
Other fetal and placental problems affecting management of mother (656)	0.0	...	0.0	...	–	...	0.0	...	0.0
Polyhydramnios (657)	–	...	–	...	–	...	–	...	–
Other problems associated with amniotic cavity and membranes (658)	–	...	–	...	–	...	–	...	–
Other indications for care or intervention related to labor and delivery and not elsewhere classified (659)	–	...	–	...	–	...	–	...	–
Complications occurring mainly in the course of labor and delivery (660-669)	.0	...	.0	...	0.0	...	.1	...	.1
Obstructed labor (660)	–	...	–	...	–	...	–	...	–
Abnormality of forces of labor (661)	–	...	–	...	–	...	–	...	–
Long labor (662)	–	...	–	...	–	...	–	...	–
Umbilical cord complications (663)	–	...	–	...	–	...	–	...	–
Trauma to perineum and vulva during delivery (664)	–	...	–	...	–	...	–	...	–
Other obstetrical trauma (665)	.0	...	.0	...	.0	...	.0	...	.0
Postpartum hemorrhage (666)	.0	...	.0	...	.0	...	.0	...	.0
Retained placenta or membranes without hemorrhage (667)	–	...	–	...	–	...	–	...	–
Complications of the administration of anesthetic or other sedation in labor and delivery (668)	–	...	–	...	–	...	–	...	–
Other complications of labor and delivery, not elsewhere classified (669)	.0	...	.0	...	.0	...	.0	...	.0
Complications of the puerperium (670-676)	.0	...	.1	...	.1	...	.1	...	.2
Major puerperal infection (670)	.0	...	.0	...	.0	...	.0	...	.0
Venous complications in pregnancy and the puerperium (671)	.0	...	.0	...	.0	...	.0	...	.0
Pyrexia of unknown origin during the puerperium (672)	–	...	–	...	–	...	–	...	–
Obstetrical pulmonary embolism (673)	.0	...	.0	...	.0	...	.0	...	.1
Other and unspecified complications of the puerperium, not elsewhere classified (674)	.0	...	.0	...	.0	...	.1	...	.1
Infections of the breast and nipple associated with childbirth (675)	–	...	–	...	–	...	–	...	–
Other disorders of the breast associated with childbirth and disorders of lactation (676)	–	...	–	...	–	...	–	...	–
XII. Diseases of the skin and subcutaneous tissue (680-709)									
Infections of skin and subcutaneous tissue (680-686)	.3	0.3	.4	0.3	.4	0.3	.4	0.4	.5
Carbuncle and furuncle (680)	.0	–	.0	–	.0	–	.0	–	.0
Face (680.0)	–	–	–	–	–	–	–	–	–
Neck (680.1)	–	–	–	–	–	–	–	–	–
Trunk (680.2)	.0	–	.0	–	.0	–	–	–	–
Upper arm and forearm (680.3)	–	–	–	–	–	–	–	–	–
Hand (680.4)	–	–	–	–	–	–	–	–	–
Buttock (680.5)	–	–	–	–	–	–	–	–	–
Leg, except foot (680.6)	–	–	–	–	–	–	–	–	–
Foot (680.7)	–	–	–	–	–	–	–	–	–
Other specified site (680.8)	–	–	–	–	–	–	–	–	–
Unspecified site (680.9)	.0	–	.0	–	–	–	.0	–	.0
Cellulitis and abscess of finger and toe (681)	.0	.0	.0	.0	.0	–	–	–	–
Finger (681.0)	.0	.0	.0	.0	.0	–	–	–	–
Toe (681.1)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified digit (681.9)	–	–	–	–	–	–	–	–	–
Other cellulitis and abscess (682)	.3	.2	.3	.2	.3	.2	.3	.3	.4
Face (682.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neck (682.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Trunk (682.2)	.1	.0	.1	.0	.1	.0	.1	.1	.1
Upper arm and forearm (682.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Hand, except fingers (682.4)	.0	.0	.0	.0	.0	–	–	–	–
Buttock (682.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Leg, except foot (682.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Foot, except toes (682.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified site (682.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified site (682.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute lymphadenitis (683)	.0	–	.0	–	–	–	.0	–	.0
Impetigo (684)	.0	.0	.0	.0	.0	–	–	–	–
Pilonidal cyst (685)	.0	.0	–	.0	–	.0	–	.0	–
With abscess (685.0)	.0	.0	–	.0	–	.0	–	.0	–
Without mention of abscess (685.1)	.0	.0	–	.0	–	–	–	–	–
Other local infections of skin and subcutaneous tissue (686)	.1	.0	.1	.0	.1	.1	.1	.1	.1
Pyoderma (686.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pyogenic granuloma (686.1)	.0	.0	.0	.0	.0	–	–	–	–
Other local infections of skin and subcutaneous tissue (686.8)	.0	–	.0	–	–	–	.0	–	–
Unspecified local infections of skin and subcutaneous tissue (686.9)	.1	.0	.1	.0	.1	.1	.1	.1	.1

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other inflammatory conditions of skin and subcutaneous tissue (690-698)	350	97	253	71	178	26	77	25	72
Erythematosquamous dermatosis (690)	–	–	–	–	–	–	–	–	–
Atopic dermatitis and related conditions (691)	1	–	1	–	1	–	–	–	–
Diaper or napkin rash (691.0)	–	–	–	–	–	–	–	–	–
Other (691.8)	1	–	1	–	1	–	–	–	–
Contact dermatitis and other eczema (692)	13	5	8	3	6	2	2	2	2
Due to detergents (692.0)	–	–	–	–	–	–	–	–	–
Due to oils and greases (692.1)	–	–	–	–	–	–	–	–	–
Due to solvents (692.2)	–	–	–	–	–	–	–	–	–
Due to drugs and medicaments in contact with skin (692.3)	–	–	–	–	–	–	–	–	–
Due to other chemical products (692.4)	1	1	–	1	–	–	–	–	–
Due to food in contact with skin (692.5)	–	–	–	–	–	–	–	–	–
Due to plants (except food) (692.6)	–	–	–	–	–	–	–	–	–
Due to solar radiation (692.7)	–	–	–	–	–	–	–	–	–
Due to other specified agents (692.8)	1	1	–	–	–	1	–	1	–
Unspecified cause (692.9)	11	3	8	2	6	1	2	1	2
Dermatitis due to substances taken internally (693)	5	2	3	2	2	–	1	–	1
Due to drugs and medicaments (693.0)	2	1	1	1	–	–	1	–	1
Due to food (693.1)	3	1	2	1	2	–	–	–	–
Due to other specified substance (693.8)	–	–	–	–	–	–	–	–	–
Due to unspecified substance (693.9)	–	–	–	–	–	–	–	–	–
Bullous dermatoses (694)	106	30	76	28	63	4	13	4	11
Dermatitis herpetiformis (694.0)	–	–	–	–	–	–	–	–	–
Subcorneal pustular dermatosis (694.1)	–	–	–	–	–	–	–	–	–
Juvenile dermatitis herpetiformis (694.2)	–	–	–	–	–	–	–	–	–
Impetigo herpetiformis (694.3)	–	–	–	–	–	–	–	–	–
Pemphigus (694.4)	50	14	36	12	30	2	6	2	5
Pemphigoid (694.5)	50	16	34	14	27	2	7	2	6
Benign mucous membrane pemphigoid (694.6)	2	–	2	–	2	–	–	–	–
Other bullous dermatoses (694.8)	–	–	–	–	–	–	–	–	–
Unspecified (694.9)	4	–	4	–	4	–	–	–	–
Erythematous conditions (695)	208	51	157	32	96	19	61	19	58
Toxic erythema (695.0)	–	–	–	–	–	–	–	–	–
Erythema multiforme (695.1)	111	33	78	17	42	16	36	16	34
Erythema nodosum (695.2)	1	–	1	–	1	–	–	–	–
Rosacea (695.3)	–	–	–	–	–	–	–	–	–
Lupus erythematosus (695.4)	70	9	61	9	42	–	19	–	18
Other erythematous conditions (695.8)	25	8	17	5	11	3	6	3	6
Unspecified (695.9)	1	1	–	1	–	–	–	–	–
Psoriasis and similar disorders (696)	16	9	7	8	7	1	–	–	–
Psoriatic arthropathy (696.0)	2	2	–	2	–	–	–	–	–
Other psoriasis (696.1)	14	7	7	6	7	1	–	–	–
Parapsoriasis (696.2)	–	–	–	–	–	–	–	–	–
Pityriasis rosea (696.3)	–	–	–	–	–	–	–	–	–
Pityriasis rubra pilaris (696.4)	–	–	–	–	–	–	–	–	–
Other and unspecified pityriasis (696.5)	–	–	–	–	–	–	–	–	–
Other (696.8)	–	–	–	–	–	–	–	–	–
Lichen (697)	1	–	1	–	1	–	–	–	–
Lichen planus (697.0)	1	–	1	–	1	–	–	–	–
Lichen nitidus (697.1)	–	–	–	–	–	–	–	–	–
Other lichen, not elsewhere classified (697.8)	–	–	–	–	–	–	–	–	–
Unspecified (697.9)	–	–	–	–	–	–	–	–	–
Pruritus and related conditions (698)	–	–	–	–	–	–	–	–	–
Pruritis ani (698.0)	–	–	–	–	–	–	–	–	–
Pruritis of genital organs (698.1)	–	–	–	–	–	–	–	–	–
Prurigo (698.2)	–	–	–	–	–	–	–	–	–
Lichenification and lichen simplex chronicus (698.3)	–	–	–	–	–	–	–	–	–
Dermatitis factitia (artefacta) (698.4)	–	–	–	–	–	–	–	–	–
Other pruritic conditions (698.8)	–	–	–	–	–	–	–	–	–
Unspecified (698.9)	–	–	–	–	–	–	–	–	–
Other diseases of skin and subcutaneous tissue (700-709)	2,695	988	1,709	648	1,209	338	500	330	490
Corns and callosities (700)	–	–	–	–	–	–	–	–	–
Other hypertrophic and atrophic conditions of skin (701)	–	–	–	–	–	–	–	–	–
Circumscribed scleroderma (701.0)	–	–	–	–	–	–	–	–	–
Keratoderma, acquired (701.1)	–	–	–	–	–	–	–	–	–
Acquired acanthosis nigricans (701.2)	–	–	–	–	–	–	–	–	–
Striae atrophicae (701.3)	–	–	–	–	–	–	–	–	–
Keloid scar (701.4)	–	–	–	–	–	–	–	–	–
Other abnormal granulation tissue (701.5)	–	–	–	–	–	–	–	–	–
Other hypertrophic and atrophic conditions of skin (701.8)	–	–	–	–	–	–	–	–	–
Unspecified (701.9)	–	–	–	–	–	–	–	–	–
Other dermatoses (702)	1	1	–	1	–	–	–	–	–
Diseases of nail (703)	–	–	–	–	–	–	–	–	–
Ingrowing nail (703.0)	–	–	–	–	–	–	–	–	–
Other diseases of nail (703.8)	–	–	–	–	–	–	–	–	–
Unspecified (703.9)	–	–	–	–	–	–	–	–	–
Diseases of hair and hair follicles (704)	–	–	–	–	–	–	–	–	–
Alopecia (704.0)	–	–	–	–	–	–	–	–	–
Hirsutism (704.1)	–	–	–	–	–	–	–	–	–
Abnormalities of the hair (704.2)	–	–	–	–	–	–	–	–	–
Variations in hair color (704.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other inflammatory conditions of skin and subcutaneous tissue (690-698)	0.1	0.1	0.2	0.1	0.2	0.1	0.4	0.2	0.5
Erythematosquamous dermatosis (690)	–	–	–	–	–	–	–	–	–
Atopic dermatitis and related conditions (691)	.0	–	.0	–	.0	–	–	–	–
Diaper or napkin rash (691.0)	–	–	–	–	–	–	–	–	–
Other (691.8)	.0	–	.0	–	.0	–	–	–	–
Contact dermatitis and other eczema (692)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Due to detergents (692.0)	–	–	–	–	–	–	–	–	–
Due to oils and greases (692.1)	–	–	–	–	–	–	–	–	–
Due to solvents (692.2)	–	–	–	–	–	–	–	–	–
Due to drugs and medicaments in contact with skin (692.3)	–	–	–	–	–	–	–	–	–
Due to other chemical products (692.4)	.0	.0	–	.0	–	–	–	–	–
Due to food in contact with skin (692.5)	–	–	–	–	–	–	–	–	–
Due to plants (except food) (692.6)	–	–	–	–	–	–	–	–	–
Due to solar radiation (692.7)	–	–	–	–	–	–	–	–	–
Due to other specified agents (692.8)	.0	.0	–	–	–	.0	–	.0	–
Unspecified cause (692.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Dermatitis due to substances taken internally (693)	.0	.0	.0	.0	.0	–	.0	–	.0
Due to drugs and medicaments (693.0)	.0	.0	.0	.0	–	–	.0	–	.0
Due to food (693.1)	.0	.0	.0	.0	.0	–	–	–	–
Due to other specified substance (693.8)	–	–	–	–	–	–	–	–	–
Due to unspecified substance (693.9)	–	–	–	–	–	–	–	–	–
Bullous dermatoses (694)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Dermatitis herpetiformis (694.0)	–	–	–	–	–	–	–	–	–
Subcorneal pustular dermatosis (694.1)	–	–	–	–	–	–	–	–	–
Juvenile dermatitis herpetiformis (694.2)	–	–	–	–	–	–	–	–	–
Impetigo herpetiformis (694.3)	–	–	–	–	–	–	–	–	–
Pemphigus (694.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pemphigoid (694.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Benign mucous membrane pemphigoid (694.6)	.0	–	.0	–	.0	–	–	–	–
Other bullous dermatoses (694.8)	–	–	–	–	–	–	–	–	–
Unspecified (694.9)	.0	–	.0	–	.0	–	–	–	–
Erythematous conditions (695)	.1	.0	.1	.0	.1	.1	.3	.1	.4
Toxic erythema (695.0)	–	–	–	–	–	–	–	–	–
Erythema multiforme (695.1)	.0	.0	.1	.0	.0	.1	.2	.1	.2
Erythema nodosum (695.2)	.0	–	.0	–	.0	–	–	–	–
Rosacea (695.3)	–	–	–	–	–	–	–	–	–
Lupus erythematosus (695.4)	.0	.0	.0	.0	.0	–	.1	–	.1
Other erythematous conditions (695.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (695.9)	.0	.0	–	.0	–	–	–	–	–
Psoriasis and similar disorders (696)	.0	.0	.0	.0	.0	.0	–	–	–
Psoriatic arthropathy (696.0)	.0	.0	–	.0	–	–	–	–	–
Other psoriasis (696.1)	.0	.0	.0	.0	.0	.0	–	–	–
Parapsoriasis (696.2)	–	–	–	–	–	–	–	–	–
Pityriasis rosea (696.3)	–	–	–	–	–	–	–	–	–
Pityriasis rubra pilaris (696.4)	–	–	–	–	–	–	–	–	–
Other and unspecified pityriasis (696.5)	–	–	–	–	–	–	–	–	–
Other (696.8)	–	–	–	–	–	–	–	–	–
Lichen (697)	.0	–	.0	–	.0	–	–	–	–
Lichen planus (697.0)	.0	–	.0	–	.0	–	–	–	–
Lichen nitidus (697.1)	–	–	–	–	–	–	–	–	–
Other lichen, not elsewhere classified (697.8)	–	–	–	–	–	–	–	–	–
Unspecified (697.9)	–	–	–	–	–	–	–	–	–
Pruritus and related conditions (698)	–	–	–	–	–	–	–	–	–
Pruritis ani (698.0)	–	–	–	–	–	–	–	–	–
Pruritis of genital organs (698.1)	–	–	–	–	–	–	–	–	–
Prurigo (698.2)	–	–	–	–	–	–	–	–	–
Lichenification and lichen simplex chronicus (698.3)	–	–	–	–	–	–	–	–	–
Dermatitis factitia (artefacta) (698.4)	–	–	–	–	–	–	–	–	–
Other pruritic conditions (698.8)	–	–	–	–	–	–	–	–	–
Unspecified (698.9)	–	–	–	–	–	–	–	–	–
Other diseases of skin and subcutaneous tissue (700-709)	1.1	.8	1.4	.8	1.1	1.9	2.5	2.3	3.1
Corns and callosities (700)	–	–	–	–	–	–	–	–	–
Other hypertrophic and atrophic conditions of skin (701)	–	–	–	–	–	–	–	–	–
Circumscribed scleroderma (701.0)	–	–	–	–	–	–	–	–	–
Keratoderma, acquired (701.1)	–	–	–	–	–	–	–	–	–
Acquired acanthosis nigricans (701.2)	–	–	–	–	–	–	–	–	–
Striae atrophicae (701.3)	–	–	–	–	–	–	–	–	–
Keloid scar (701.4)	–	–	–	–	–	–	–	–	–
Other abnormal granulation tissue (701.5)	–	–	–	–	–	–	–	–	–
Other hypertrophic and atrophic conditions of skin (701.8)	–	–	–	–	–	–	–	–	–
Unspecified (701.9)	–	–	–	–	–	–	–	–	–
Other dermatoses (702)	.0	.0	–	.0	–	–	–	–	–
Diseases of nail (703)	–	–	–	–	–	–	–	–	–
Ingrowing nail (703.0)	–	–	–	–	–	–	–	–	–
Other diseases of nail (703.8)	–	–	–	–	–	–	–	–	–
Unspecified (703.9)	–	–	–	–	–	–	–	–	–
Diseases of hair and hair follicles (704)	–	–	–	–	–	–	–	–	–
Alopecia (704.0)	–	–	–	–	–	–	–	–	–
Hirsutism (704.1)	–	–	–	–	–	–	–	–	–
Abnormalities of the hair (704.2)	–	–	–	–	–	–	–	–	–
Variations in hair color (704.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of hair and hair follicles-Con.									
Other diseases of hair and hair follicles (704.8)	–	–	–	–	–	–	–	–	–
Unspecified (704.9)	–	–	–	–	–	–	–	–	–
Disorders of sweat glands (705)	3	3	–	2	–	1	–	1	–
Anhidrosis (705.0)	–	–	–	–	–	–	–	–	–
Prickly heat (705.1)	–	–	–	–	–	–	–	–	–
Other disorders of sweat glands (705.8)	3	3	–	2	–	1	–	1	–
Unspecified (705.9)	–	–	–	–	–	–	–	–	–
Diseases of sebaceous glands (706)	3	2	1	2	1	–	–	–	–
Acne varioliformis (706.0)	1	1	–	1	–	–	–	–	–
Other acne (706.1)	1	–	1	–	1	–	–	–	–
Sebaceous cyst (706.2)	1	1	–	1	–	–	–	–	–
Seborrhea (706.3)	–	–	–	–	–	–	–	–	–
Other disorders of sebaceous glands (706.8)	–	–	–	–	–	–	–	–	–
Unspecified (706.9)	–	–	–	–	–	–	–	–	–
Chronic ulcer of skin (707)	2,677	974	1,703	639	1,203	335	500	328	490
Decubitus ulcer (707.0)	2,483	907	1,576	587	1,097	320	479	315	470
Ulcer of lower limbs, except decubitus (707.1)	90	32	58	27	50	5	8	3	7
Chronic ulcer of other specified sites (707.8)	33	7	26	4	20	3	6	3	6
Chronic ulcer of unspecified site (707.9)	71	28	43	21	36	7	7	7	7
Urticaria (708)	–	–	–	–	–	–	–	–	–
Allergic urticaria (708.0)	–	–	–	–	–	–	–	–	–
Idiopathic urticaria (708.1)	–	–	–	–	–	–	–	–	–
Urticaria due to cold and heat (708.2)	–	–	–	–	–	–	–	–	–
Dermatographic urticaria (708.3)	–	–	–	–	–	–	–	–	–
Vibratory urticaria (708.4)	–	–	–	–	–	–	–	–	–
Cholinergic urticaria (708.5)	–	–	–	–	–	–	–	–	–
Other specified urticaria (708.8)	–	–	–	–	–	–	–	–	–
Unspecified (708.9)	–	–	–	–	–	–	–	–	–
Other disorders of skin and subcutaneous tissue (709)	11	6	5	4	5	2	–	1	–
Dyschromia (709.0)	–	–	–	–	–	–	–	–	–
Vascular disorders of skin (709.1)	–	–	–	–	–	–	–	–	–
Scar conditions and fibrosis of skin (709.2)	2	2	–	2	–	–	–	–	–
Degenerative skin disorders (709.3)	1	1	–	1	–	–	–	–	–
Foreign body granuloma of skin and subcutaneous tissue (709.4)	–	–	–	–	–	–	–	–	–
Other diseases of skin (709.8)	1	–	1	–	1	–	–	–	–
Unspecified (709.9)	7	3	4	1	4	2	–	1	–
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)									
Arthropathies and related disorders (710-719)	4,479	1,103	3,376	955	2,780	148	596	139	538
Diffuse diseases of connective tissue (710)	2,261	456	1,805	360	1,338	96	467	91	425
Systemic lupus erythematosus (710.0)	1,045	159	886	125	592	34	294	30	269
Systemic sclerosis (710.1)	771	174	597	146	490	28	107	28	94
Sicca syndrome (710.2)	38	4	34	4	28	–	6	–	6
Dermatomyositis (710.3)	93	26	67	21	53	5	14	5	11
Polymyositis (710.4)	169	67	122	45	100	22	22	21	22
Other (710.8)	13	2	11	2	11	–	–	–	–
Unspecified (710.9)	112	24	88	17	64	7	24	7	28
Arthropathy associated with infections (711)	121	59	62	47	53	12	9	10	9
Pyogenic arthritis (711.0)	118	57	61	47	52	10	9	8	9
Unspecified infective arthritis (711.9)	3	2	1	–	1	2	–	2	–
Crystal arthropathies (712)	–	–	–	–	–	–	–	–	–
Other crystal arthropathies (712.8)	–	–	–	–	–	–	–	–	–
Unspecified crystal arthropathy (712.9)	–	–	–	–	–	–	–	–	–
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,455	399	1,056	379	972	20	84	18	68
Rheumatoid arthritis (714.0)	1,331	347	984	329	906	18	78	16	65
Felty's syndrome (714.1)	22	9	13	9	12	–	1	–	1
Other rheumatoid arthritis with visceral or systemic involvement (714.2)	5	2	3	2	3	–	–	–	–
Juvenile chronic polyarthritis (714.3)	5	3	2	3	1	–	1	–	1
Chronic postrheumatic arthropathy (714.4)	–	–	–	–	–	–	–	–	–
Other (714.8)	89	37	52	35	48	2	4	2	1
Unspecified (714.9)	3	1	2	1	2	–	–	–	–
Osteoarthrosis and allied disorders (715)	435	123	312	109	287	14	25	14	25
Generalized (715.0)	14	1	13	1	13	–	–	–	–
Localized, primary (715.1)	–	–	–	–	–	–	–	–	–
Localized, secondary (715.2)	–	–	–	–	–	–	–	–	–
Localized, not specified whether primary or secondary (715.3)	52	25	27	21	22	4	5	4	5
Involving or with mention of more than one site but not specified as generalized (715.8)	–	–	–	–	–	–	–	–	–
Unspecified whether generalized or localized (715.9)	369	97	272	87	252	10	20	10	20
Other and unspecified arthropathies (716)	179	54	125	48	116	6	9	6	9
Kaschin-Beck disease (716.0)	–	–	–	–	–	–	–	–	–
Traumatic arthropathy (716.1)	4	2	2	1	2	1	–	1	–
Allergic arthritis (716.2)	–	–	–	–	–	–	–	–	–
Climacteric arthritis (716.3)	–	–	–	–	–	–	–	–	–
Transient arthropathy (716.4)	–	–	–	–	–	–	–	–	–
Unspecified polyarthropathy or polyarthritis (716.5)	7	2	5	2	4	–	1	–	1
Unspecified monoarthritis (716.6)	1	–	1	–	1	–	–	–	–
Other specified arthropathy (716.8)	1	–	1	–	1	–	–	–	–
Unspecified (716.9)	166	50	116	45	108	5	8	5	8
Internal derangement of knee (717)	–	–	–	–	–	–	–	–	–
Old bucket handle tear of medical meniscus (717.0)	–	–	–	–	–	–	–	–	–
Derangement of anterior horn of medial meniscus (717.1)	–	–	–	–	–	–	–	–	–
Derangement of posterior horn of medial meniscus (717.2)	–	–	–	–	–	–	–	–	–
Other and unspecified derangement of medial meniscus (717.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of hair and hair follicles-Con.									
Other diseases of hair and hair follicles (704.8)	–	–	–	–	–	–	–	–	–
Unspecified (704.9)	–	–	–	–	–	–	–	–	–
Disorders of sweat glands (705)	0.0	0.0	–	0.0	–	0.0	–	0.0	–
Anhidrosis (705.0)	–	–	–	–	–	–	–	–	–
Prickly heat (705.1)	–	–	–	–	–	–	–	–	–
Other disorders of sweat glands (705.8)	.0	.0	–	.0	–	.0	–	.0	–
Unspecified (705.9)	–	–	–	–	–	–	–	–	–
Diseases of sebaceous glands (706)	.0	.0	0.0	.0	0.0	–	–	–	–
Acne varioliformis (706.0)	.0	.0	–	.0	–	–	–	–	–
Other acne (706.1)	.0	–	.0	–	.0	–	–	–	–
Sebaceous cyst (706.2)	.0	.0	–	.0	–	–	–	–	–
Seborrhea (706.3)	–	–	–	–	–	–	–	–	–
Other disorders of sebaceous glands (706.8)	–	–	–	–	–	–	–	–	–
Unspecified (706.9)	–	–	–	–	–	–	–	–	–
Chronic ulcer of skin (707)	1.1	.8	1.4	.6	1.1	1.9	2.5	2.3	3.1
Decubitus ulcer (707.0)	1.0	.8	1.3	.6	1.0	1.8	2.4	2.2	3.0
Ulcer of lower limbs, except decubitus (707.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic ulcer of other specified sites (707.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic ulcer of unspecified site (707.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Urticaria (708)	–	–	–	–	–	–	–	–	–
Allergic urticaria (708.0)	–	–	–	–	–	–	–	–	–
Idiopathic urticaria (708.1)	–	–	–	–	–	–	–	–	–
Urticaria due to cold and heat (708.2)	–	–	–	–	–	–	–	–	–
Dermatographic urticaria (708.3)	–	–	–	–	–	–	–	–	–
Vibratory urticaria (708.4)	–	–	–	–	–	–	–	–	–
Cholinergic urticaria (708.5)	–	–	–	–	–	–	–	–	–
Other specified urticaria (708.8)	–	–	–	–	–	–	–	–	–
Unspecified (708.9)	–	–	–	–	–	–	–	–	–
Other disorders of skin and subcutaneous tissue (709)	.0	.0	.0	.0	.0	.0	–	.0	–
Dyschromia (709.0)	–	–	–	–	–	–	–	–	–
Vascular disorders of skin (709.1)	–	–	–	–	–	–	–	–	–
Scar conditions and fibrosis of skin (709.2)	.0	.0	–	.0	–	–	–	–	–
Degenerative skin disorders (709.3)	.0	.0	–	.0	–	–	–	–	–
Foreign body granuloma of skin and subcutaneous tissue (709.4)	–	–	–	–	–	–	–	–	–
Other diseases of skin (709.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (709.9)	.0	.0	.0	.0	.0	.0	–	.0	–
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)									
Arthropathies and related disorders (710-719)	1.6	.9	2.7	.9	2.6	.8	3.0	1.0	3.4
Diffuse diseases of connective tissue (710)	.9	.4	1.4	.4	1.3	.5	2.4	.6	2.7
Systemic lupus erythematosus (710.0)	.4	.1	.7	.1	.6	.2	1.5	.2	1.7
Systemic sclerosis (710.1)	.3	.1	.5	.1	.5	.2	.5	.2	.6
Sicca syndrome (710.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Dermatomyositis (710.3)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Polymyositis (710.4)	.1	.1	.1	.0	.1	.1	.1	.1	.1
Other (710.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (710.9)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Arthropathy associated with infections (711)	.0	.0	.0	.0	.1	.1	.0	.1	.1
Pyogenic arthritis (711.0)	.0	.0	.0	.0	.0	.1	.0	.1	.1
Unspecified infective arthritis (711.9)	.0	.0	.0	–	.0	.0	–	.0	–
Crystal arthropathies (712)	–	–	–	–	–	–	–	–	–
Other crystal arthropathies (712.8)	–	–	–	–	–	–	–	–	–
Unspecified crystal arthropathy (712.9)	–	–	–	–	–	–	–	–	–
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	.6	.3	.8	.4	.9	.1	.4	.1	.4
Rheumatoid arthritis (714.0)	.5	.3	.8	.3	.9	.1	.4	.1	.4
Felty's syndrome (714.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other rheumatoid arthritis with visceral or systemic involvement (714.2)	.0	.0	.0	.0	.0	–	–	–	–
Juvenile chronic polyarthritis (714.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Chronic postrheumatic arthropathy (714.4)	–	–	–	–	–	–	–	–	–
Other (714.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (714.9)	.0	.0	.0	.0	.0	–	–	–	–
Osteoarthrosis and allied disorders (715)	.2	.1	.2	.1	.3	.1	.1	.1	.2
Generalized (715.0)	.0	.0	.0	.0	.0	–	–	–	–
Localized, primary (715.1)	–	–	–	–	–	–	–	–	–
Localized, secondary (715.2)	–	–	–	–	–	–	–	–	–
Localized, not specified whether primary or secondary (715.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Involving or with mention of more than one site but not specified as generalized (715.8)	–	–	–	–	–	–	–	–	–
Unspecified whether generalized or localized (715.9)	.2	.1	.2	.1	.2	.1	.1	.1	.1
Other and unspecified arthropathies (716)	.1	.0	.1	.0	.1	.0	.0	.0	.1
Kaschin-Beck disease (716.0)	–	–	–	–	–	–	–	–	–
Traumatic arthropathy (716.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Allergic arthritis (716.2)	–	–	–	–	–	–	–	–	–
Climacteric arthritis (716.3)	–	–	–	–	–	–	–	–	–
Transient arthropathy (716.4)	–	–	–	–	–	–	–	–	–
Unspecified polyarthropathy or polyarthritis (716.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified monoarthritis (716.6)	.0	–	.0	–	.0	–	–	–	–
Other specified arthropathy (716.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (716.9)	.1	.0	.1	.0	.1	.0	.0	.0	.1
Internal derangement of knee (717)	–	–	–	–	–	–	–	–	–
Old bucket handle tear of medical meniscus (717.0)	–	–	–	–	–	–	–	–	–
Derangement of anterior horn of medial meniscus (717.1)	–	–	–	–	–	–	–	–	–
Derangement of posterior horn of medial meniscus (717.2)	–	–	–	–	–	–	–	–	–
Other and unspecified derangement of medial meniscus (717.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Internal derangement of knee-Con.									
Derangement of lateral meniscus (717.4)	–	–	–	–	–	–	–	–	–
Derangement of meniscus, not elsewhere classified (717.5)	–	–	–	–	–	–	–	–	–
Loose body in knee (717.6)	–	–	–	–	–	–	–	–	–
Chondromalacia patellae (717.7)	–	–	–	–	–	–	–	–	–
Other (717.8)	–	–	–	–	–	–	–	–	–
Unspecified (717.9)	–	–	–	–	–	–	–	–	–
Other derangement of joint (718)	11	5	6	5	5	–	1	–	1
Articular cartilage disorder (718.0)	–	–	–	–	–	–	–	–	–
Loose body in joint (718.1)	1	–	1	–	1	–	–	–	–
Pathological dislocation (718.2)	–	–	–	–	–	–	–	–	–
Recurrent dislocation of joint (718.3)	–	–	–	–	–	–	–	–	–
Contracture of joint (718.4)	6	4	2	4	2	–	–	–	–
Ankylosis of joint (718.5)	–	–	–	–	–	–	–	–	–
Unspecified protrusio acetabuli (718.5)	–	–	–	–	–	–	–	–	–
Other joint derangement, not elsewhere classified (718.8)	–	–	–	–	–	–	–	–	–
Unspecified (718.9)	4	1	3	1	2	–	1	–	1
Other and unspecified disorder of joint (719)	17	7	10	7	9	–	1	–	1
Effusion of joint (719.0)	–	–	–	–	–	–	–	–	–
Hemarthrosis (719.1)	–	–	–	–	–	–	–	–	–
Villonodular synovitis (719.2)	–	–	–	–	–	–	–	–	–
Palindromic rheumatism (719.3)	–	–	–	–	–	–	–	–	–
Pain in joint (719.4)	–	–	–	–	–	–	–	–	–
Stiffness of joint, not elsewhere classified (719.5)	1	–	1	–	1	–	–	–	–
Other symptoms referable to joint (719.6)	–	–	–	–	–	–	–	–	–
Difficulty in walking (719.7)	1	1	–	1	–	–	–	–	–
Other (719.8)	–	–	–	–	–	–	–	–	–
Unspecified (719.9)	15	6	9	6	8	–	1	–	1
Dorsopathies (720-724)	165	99	66	84	56	15	10	15	8
Ankylosing spondylitis and other inflammatory spondylopathies (720)	36	25	11	23	9	2	2	2	1
Ankylosing spondylitis (720.0)	31	23	8	22	7	1	1	1	–
Spinal enthesopathy (720.1)	–	–	–	–	–	–	–	–	–
Sacroiliitis, not elsewhere classified (720.2)	–	–	–	–	–	–	–	–	–
Other inflammatory spondylopathies (720.8)	–	–	–	–	–	–	–	–	–
Unspecified inflammatory spondylopathy (720.9)	5	2	3	1	2	1	1	1	1
Spondylosis and allied disorders (721)	65	40	25	33	18	7	7	7	6
Cervical spondylosis without myelopathy (721.0)	19	12	7	10	6	2	1	2	1
Cervical spondylosis with myelopathy (721.1)	33	20	13	16	8	4	5	4	4
Thoracic spondylosis without myelopathy (721.2)	–	–	–	–	–	–	–	–	–
Lumbosacral spondylosis without myelopathy (721.3)	–	–	–	–	–	–	–	–	–
Thoracic or lumbar spondylosis with myelopathy (721.4)	1	1	–	1	–	–	–	–	–
Kissing spine (721.5)	–	–	–	–	–	–	–	–	–
Ankylosing vertebral hyperostosis (721.6)	–	–	–	–	–	–	–	–	–
Traumatic spondylopathy (721.7)	–	–	–	–	–	–	–	–	–
Other (721.8)	–	–	–	–	–	–	–	–	–
Spondylosis of unspecified site (721.9)	12	7	5	6	4	1	1	1	1
Intervertebral disc disorders (722)	31	17	14	15	13	2	1	2	1
Displacement of cervical intervertebral disc without myelopathy (722.0)	2	1	1	1	1	–	–	–	–
Displacement of thoracic or lumbar intervertebral disc without myelopathy (722.1)	8	6	2	4	2	2	–	2	–
Displacement of intervertebral disc, site unspecified, without myelopathy (722.2)	9	6	3	6	2	–	1	–	1
Schmorl's nodes (722.3)	–	–	–	–	–	–	–	–	–
Degeneration of cervical intervertebral disc (722.4)	–	–	–	–	–	–	–	–	–
Degeneration of thoracic or lumbar intervertebral disc (722.5)	3	2	1	2	1	–	–	–	–
Degeneration of intervertebral disc, site unspecified (722.6)	3	–	3	–	3	–	–	–	–
Intervertebral disc disorder with myelopathy (722.7)	1	–	1	–	1	–	–	–	–
Postlaminectomy syndrome (722.8)	–	–	–	–	–	–	–	–	–
Other and unspecified disc disorder (722.9)	5	2	3	2	3	–	–	–	–
Other disorders of cervical region (723)	3	3	–	–	–	3	–	3	–
Spinal stenosis in cervical region (723.0)	3	3	–	–	–	3	–	3	–
Cervicalgia (723.1)	–	–	–	–	–	–	–	–	–
Cervicocranial syndrome (723.2)	–	–	–	–	–	–	–	–	–
Cervicobrachial syndrome (diffuse) (723.3)	–	–	–	–	–	–	–	–	–
Brachial neuritis or radiculitis, not otherwise specified (723.4)	–	–	–	–	–	–	–	–	–
Torticollis, unspecified (723.5)	–	–	–	–	–	–	–	–	–
Panniculitis specified as affecting neck (723.6)	–	–	–	–	–	–	–	–	–
Ossification of posterior longitudinal ligament in cervical region (723.7)	–	–	–	–	–	–	–	–	–
Other syndromes affecting cervical region (723.8)	–	–	–	–	–	–	–	–	–
Unspecified disorders and symptoms referable to neck (723.9)	–	–	–	–	–	–	–	–	–
Other and unspecified disorders of back (724)	30	14	16	13	16	1	–	1	–
Spinal stenosis, other than cervical (724.0)	14	6	8	5	8	1	–	1	–
Pain in thoracic spine (724.1)	–	–	–	–	–	–	–	–	–
Lumbago (724.2)	1	–	1	–	1	–	–	–	–
Sciatica (724.3)	1	–	1	–	1	–	–	–	–
Thoracic or lumbosacral neuritis or radiculitis, not otherwise specified (724.4)	–	–	–	–	–	–	–	–	–
Backache, unspecified (724.5)	10	6	4	6	4	–	–	–	–
Disorders of sacrum (724.6)	–	–	–	–	–	–	–	–	–
Disorders of coccyx (724.7)	–	–	–	–	–	–	–	–	–
Other symptoms referable to back (724.8)	1	–	1	–	1	–	–	–	–
Unspecified back disorders (724.9)	3	2	1	2	1	–	–	–	–
Rheumatism, excluding the back (725-728)	444	233	211	172	165	61	46	56	42
Polymyalgia rheumatica (725)	32	13	19	12	18	1	1	1	1
Peripheral enthesopathies and allied syndromes (726)	6	4	2	4	2	–	–	–	–
Adhesive capsulitis of shoulder (726.0)	–	–	–	–	–	–	–	–	–
Rotator cuff syndrome of shoulder and allied disorders (726.1)	–	–	–	–	–	–	–	–	–
Other affections of shoulder region, not elsewhere classified (726.2)	–	–	–	–	–	–	–	–	–
Enthesopathy of elbow region (726.3)	3	2	1	2	1	–	–	–	–
Enthesopathy of wrist and carpus (726.4)	–	–	–	–	–	–	–	–	–
Enthesopathy of hip region (726.5)	1	–	1	–	1	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Internal derangement of knee-Con.									
Derangement of lateral meniscus (717.4)	-	-	-	-	-	-	-	-	-
Derangement of meniscus, not elsewhere classified (717.5)	-	-	-	-	-	-	-	-	-
Loose body in knee (717.6)	-	-	-	-	-	-	-	-	-
Chondromalacia patellae (717.7)	-	-	-	-	-	-	-	-	-
Other (717.8)	-	-	-	-	-	-	-	-	-
Unspecified (717.9)	-	-	-	-	-	-	-	-	-
Other derangement of joint (718)	0.0	0.0	0.0	0.0	0.0	-	0.0	-	0.0
Articular cartilage disorder (718.0)	-	-	-	-	-	-	-	-	-
Loose body in joint (718.1)	.0	-	.0	-	.0	-	-	-	-
Pathological dislocation (718.2)	-	-	-	-	-	-	-	-	-
Recurrent dislocation of joint (718.3)	-	-	-	-	-	-	-	-	-
Contracture of joint (718.4)	.0	.0	.0	.0	.0	-	-	-	-
Ankylosis of joint (718.5)	-	-	-	-	-	-	-	-	-
Unspecified protrusio acetabuli (718.6)	-	-	-	-	-	-	-	-	-
Other joint derangement, not elsewhere classified (718.8)	-	-	-	-	-	-	-	-	-
Unspecified (718.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Other and unspecified disorder of joint (719)	.0	.0	.0	.0	.0	-	.0	-	.0
Effusion of joint (719.0)	-	-	-	-	-	-	-	-	-
Hemarthrosis (719.1)	-	-	-	-	-	-	-	-	-
Villonodular synovitis (719.2)	-	-	-	-	-	-	-	-	-
Palindromic rheumatism (719.3)	-	-	-	-	-	-	-	-	-
Pain in joint (719.4)	-	-	-	-	-	-	-	-	-
Stiffness of joint, not elsewhere classified (719.5)	.0	-	.0	-	.0	-	-	-	-
Other symptoms referable to joint (719.6)	-	-	-	-	-	-	-	-	-
Difficulty in walking (719.7)	.0	.0	-	.0	-	-	-	-	-
Other (719.8)	-	-	-	-	-	-	-	-	-
Unspecified (719.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Dorsopathies (720-724)	.1	.1	.1	.1	.1	0.1	.1	0.1	.1
Ankylosing spondylitis and other inflammatory spondylopathies (720)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ankylosing spondylitis (720.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Spinal enthesopathy (720.1)	-	-	-	-	-	-	-	-	-
Sacroiliitis, not elsewhere classified (720.2)	-	-	-	-	-	-	-	-	-
Other inflammatory spondylopathies (720.8)	-	-	-	-	-	-	-	-	-
Unspecified inflammatory spondylopathy (720.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Spondylosis and allied disorders (721)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cervical spondylosis without myelopathy (721.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cervical spondylosis with myelopathy (721.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Thoracic spondylosis without myelopathy (721.2)	-	-	-	-	-	-	-	-	-
Lumbosacral spondylosis without myelopathy (721.3)	-	-	-	-	-	-	-	-	-
Thoracic or lumbar spondylosis with myelopathy (721.4)	.0	.0	-	.0	-	-	-	-	-
Kissing spine (721.5)	-	-	-	-	-	-	-	-	-
Ankylosing vertebral hyperostosis (721.6)	-	-	-	-	-	-	-	-	-
Traumatic spondylopathy (721.7)	-	-	-	-	-	-	-	-	-
Other (721.8)	-	-	-	-	-	-	-	-	-
Spondylosis of unspecified site (721.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Intervertebral disc disorders (722)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Displacement of cervical intervertebral disc without myelopathy (722.0)	.0	.0	.0	.0	.0	-	-	-	-
Displacement of thoracic or lumbar intervertebral disc without myelopathy (722.1)	.0	.0	.0	.0	.0	.0	-	.0	-
Displacement of intervertebral disc, site unspecified, without myelopathy (722.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Schmorl's nodes (722.3)	-	-	-	-	-	-	-	-	-
Degeneration of cervical intervertebral disc (722.4)	-	-	-	-	-	-	-	-	-
Degeneration of thoracic or lumbar intervertebral disc (722.5)	.0	.0	.0	.0	.0	-	-	-	-
Degeneration of intervertebral disc, site unspecified (722.6)	.0	-	.0	-	.0	-	-	-	-
Intervertebral disc disorder with myelopathy (722.7)	.0	-	.0	-	.0	-	-	-	-
Postlaminectomy syndrome (722.8)	-	-	-	-	-	-	-	-	-
Other and unspecified disc disorder (722.9)	.0	.0	.0	.0	.0	-	-	-	-
Other disorders of cervical region (723)	.0	.0	-	-	-	.0	-	.0	-
Spinal stenosis in cervical region (723.0)	.0	.0	-	-	-	.0	-	.0	-
Cervicalgia (723.1)	-	-	-	-	-	-	-	-	-
Cervicocranial syndrome (723.2)	-	-	-	-	-	-	-	-	-
Cervicobrachial syndrome (diffuse) (723.3)	-	-	-	-	-	-	-	-	-
Brachial neuritis or radiculitis, not otherwise specified (723.4)	-	-	-	-	-	-	-	-	-
Torticollis, unspecified (723.5)	-	-	-	-	-	-	-	-	-
Panniculitis specified as affecting neck (723.6)	-	-	-	-	-	-	-	-	-
Ossification of posterior longitudinal ligament in cervical region (723.7)	-	-	-	-	-	-	-	-	-
Other syndromes affecting cervical region (723.8)	-	-	-	-	-	-	-	-	-
Unspecified disorders and symptoms referable to neck (723.9)	-	-	-	-	-	-	-	-	-
Other and unspecified disorders of back (724)	.0	.0	.0	.0	.0	.0	-	.0	-
Spinal stenosis, other than cervical (724.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Pain in thoracic spine (724.1)	-	-	-	-	-	-	-	-	-
Lumbago (724.2)	.0	-	.0	-	.0	-	-	-	-
Sciatica (724.3)	.0	-	.0	-	.0	-	-	-	-
Thoracic or lumbosacral neuritis or radiculitis, not otherwise specified (724.4)	-	-	-	-	-	-	-	-	-
Backache, unspecified (724.5)	.0	.0	.0	.0	.0	-	-	-	-
Disorders of sacrum (724.6)	-	-	-	-	-	-	-	-	-
Disorders of coccyx (724.7)	-	-	-	-	-	-	-	-	-
Other symptoms referable to back (724.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified back disorders (724.9)	.0	.0	.0	.0	.0	-	-	-	-
Rheumatism, excluding the back (725-729)	.2	.2	.2	.2	.2	.3	.2	.4	.3
Polymyalgia rheumatica (725)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Peripheral enthesopathies and allied syndromes (726)	.0	.0	.0	.0	.0	-	-	-	-
Adhesive capsulitis of shoulder (726.0)	-	-	-	-	-	-	-	-	-
Rotator cuff syndrome of shoulder and allied disorders (726.1)	-	-	-	-	-	-	-	-	-
Other affections of shoulder region, not elsewhere classified (726.2)	-	-	-	-	-	-	-	-	-
Enthesopathy of elbow region (726.3)	.0	.0	.0	.0	.0	-	-	-	-
Enthesopathy of wrist and carpus (726.4)	-	-	-	-	-	-	-	-	-
Enthesopathy of hip region (726.5)	.0	-	.0	-	.0	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Peripheral enthesopathies and allied syndromes-Con.									
Enthesopathy of knee (726.6)	–	–	–	–	–	–	–	–	–
Enthesopathy of ankle and tarsus (726.7)	–	–	–	–	–	–	–	–	–
Other peripheral enthesopathies (726.8)	–	–	–	–	–	–	–	–	–
Unspecified enthesopathy (726.9)	2	2	–	2	–	–	–	–	–
Other disorders of synovium, tendon, and bursa (727)	2	2	–	–	–	2	–	2	–
Synovitis and tenosynovitis (727.0)	–	–	–	–	–	–	–	–	–
Bunion (727.1)	–	–	–	–	–	–	–	–	–
Specific bursitides often of occupational origin (727.2)	–	–	–	–	–	–	–	–	–
Other bursitis (727.3)	1	1	–	–	–	1	–	1	–
Ganglion and cyst of synovium, tendon, and bursa (727.4)	–	–	–	–	–	–	–	–	–
Rupture of synovium (727.5)	1	1	–	–	–	1	–	1	–
Rupture of tendon, nontraumatic (727.6)	–	–	–	–	–	–	–	–	–
Other (727.8)	–	–	–	–	–	–	–	–	–
Unspecified (727.9)	–	–	–	–	–	–	–	–	–
Disorders of muscle, ligament, and fascia (728)	179	111	68	84	57	27	11	25	10
Infective myositis (728.0)	2	1	1	1	1	–	–	–	–
Muscular calcification and ossification (728.1)	2	–	2	–	2	–	–	–	–
Muscular wasting and disuse atrophy, not elsewhere classified (728.2)	16	9	7	9	7	–	–	–	–
Other specific muscle disorders (728.3)	10	5	5	5	5	–	–	–	–
Laxity of ligament (728.4)	–	–	–	–	–	–	–	–	–
Hypermobility syndrome (728.5)	–	–	–	–	–	–	–	–	–
Contracture of palmar fascia (728.6)	–	–	–	–	–	–	–	–	–
Other fibromatoses (728.7)	–	–	–	–	–	–	–	–	–
Other disorders of muscle, ligament, and fascia (728.8)	116	83	33	58	23	25	10	24	9
Unspecified (728.9)	33	13	20	11	19	2	1	1	1
Other disorders of soft tissues (729)	225	103	122	72	88	31	34	28	31
Rheumatism, unspecified, and fibrositis (729.0)	3	–	3	–	3	–	–	–	–
Myalgia and myositis, unspecified (729.1)	13	11	2	9	2	2	–	1	–
Neuralgia, neuritis, and radiculitis, unspecified (729.2)	9	5	4	5	4	–	–	–	–
Panniculitis, unspecified (729.3)	7	1	6	1	5	–	1	–	1
Fasciitis, unspecified (729.4)	184	83	101	54	68	29	33	27	30
Pain in limb (729.5)	3	1	2	1	2	–	–	–	–
Residual foreign body in soft tissue (729.6)	–	–	–	–	–	–	–	–	–
Other symptoms referable to limbs (729.8)	3	1	2	1	2	–	–	–	–
Other and unspecified disorders of soft tissue (729.9)	3	1	2	1	2	–	–	–	–
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	1,321	409	912	339	841	70	71	64	64
Osteomyelitis, periostitis, and other infections involving bone (730)	405	178	227	137	179	41	48	36	45
Acute osteomyelitis (730.0)	8	5	3	2	3	3	–	3	–
Chronic osteomyelitis (730.1)	40	21	19	17	17	4	2	4	2
Unspecified osteomyelitis (730.2)	352	151	201	117	158	34	45	29	42
Periostitis without mention of osteomyelitis (730.3)	–	–	–	–	–	–	–	–	–
Unspecified infection of bone (730.9)	5	1	4	1	3	–	1	–	1
Osteitis deformans and osteopathies associated with other disorders classified elsewhere (731)	80	35	45	31	44	4	1	4	1
Osteitis deformans without mention of bone tumor (731.0)	80	35	45	31	44	4	1	4	1
Hypertrophic pulmonary osteoarthropathy (731.2)	–	–	–	–	–	–	–	–	–
Osteochondropathies (732)	3	1	2	1	2	–	–	–	–
Juvenile osteochondrosis of spine (732.0)	1	–	1	–	1	–	–	–	–
Juvenile osteochondrosis of hip and pelvis (732.1)	2	1	1	1	1	–	–	–	–
Nontraumatic slipped upper femoral epiphysis (732.2)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of upper extremity (732.3)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of lower extremity, excluding foot (732.4)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of foot (732.5)	–	–	–	–	–	–	–	–	–
Other juvenile osteochondrosis (732.6)	–	–	–	–	–	–	–	–	–
Osteochondritis dissecans (732.7)	–	–	–	–	–	–	–	–	–
Other specified forms of osteochondropathy (732.8)	–	–	–	–	–	–	–	–	–
Unspecified osteochondropathy (732.9)	–	–	–	–	–	–	–	–	–
Other disorders of bone and cartilage (733)	549	122	427	106	415	16	12	15	10
Osteoporosis (733.0)	406	55	351	49	346	6	5	5	3
Pathological fracture (733.1)	71	27	44	26	42	1	2	1	2
Cyst of bone (733.2)	2	2	–	2	–	–	–	–	–
Hyperostosis of skull (733.3)	3	1	2	1	1	–	1	–	1
Aseptic necrosis of bone (733.4)	10	4	6	4	5	–	1	–	1
Osteitis condensans (733.5)	–	–	–	–	–	–	–	–	–
Tietze's disease (733.6)	–	–	–	–	–	–	–	–	–
Algoneurodystrophy (733.7)	–	–	–	–	–	–	–	–	–
Malunion and nonunion of fracture (733.8)	11	2	9	1	9	1	–	1	–
Other and unspecified (733.9)	46	31	15	23	12	8	3	8	3
Flat foot (734)	–	–	–	–	–	–	–	–	–
Acquired deformities of toe (735)	–	–	–	–	–	–	–	–	–
Hallux valgus, acquired (735.0)	–	–	–	–	–	–	–	–	–
Hallux varus, acquired (735.1)	–	–	–	–	–	–	–	–	–
Hallux rigidus (735.2)	–	–	–	–	–	–	–	–	–
Hallux malleus (735.3)	–	–	–	–	–	–	–	–	–
Other hammer toe, acquired (735.4)	–	–	–	–	–	–	–	–	–
Clawtoe, acquired (735.5)	–	–	–	–	–	–	–	–	–
Other (735.8)	–	–	–	–	–	–	–	–	–
Unspecified (735.9)	–	–	–	–	–	–	–	–	–
Other acquired deformities of limbs (736)	–	–	–	–	–	–	–	–	–
Acquired deformities of forearm, excluding fingers (736.0)	–	–	–	–	–	–	–	–	–
Mallet finger (736.1)	–	–	–	–	–	–	–	–	–
Other acquired deformities of finger (736.2)	–	–	–	–	–	–	–	–	–
Acquired deformities of hip (736.3)	–	–	–	–	–	–	–	–	–
Genu valgum or varum, acquired (736.4)	–	–	–	–	–	–	–	–	–
Genu recurvatum, acquired (736.5)	–	–	–	–	–	–	–	–	–
Other acquired deformities of knee (736.6)	–	–	–	–	–	–	–	–	–
Other acquired deformities of ankle and foot (736.7)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Peripheral enthesopathies and allied syndromes-Con.									
Enthesopathy of knee (726.6)	–	–	–	–	–	–	–	–	–
Enthesopathy of ankle and tarsus (726.7)	–	–	–	–	–	–	–	–	–
Other peripheral enthesopathies (726.8)	–	–	–	–	–	–	–	–	–
Unspecified enthesopathy (726.9)	0.0	0.0	–	0.0	–	–	–	–	–
Other disorders of synovium, tendon, and bursa (727)	.0	.0	–	–	–	0.0	–	0.0	–
Synovitis and tenosynovitis (727.0)	–	–	–	–	–	–	–	–	–
Bunion (727.1)	–	–	–	–	–	–	–	–	–
Specific bursitides often of occupational origin (727.2)	–	–	–	–	–	–	–	–	–
Other bursitis (727.3)	.0	.0	–	–	–	.0	–	.0	–
Ganglion and cyst of synovium, tendon, and bursa (727.4)	–	–	–	–	–	–	–	–	–
Rupture of synovium (727.5)	.0	.0	–	–	–	.0	–	.0	–
Rupture of tendon, nontraumatic (727.6)	–	–	–	–	–	–	–	–	–
Other (727.8)	–	–	–	–	–	–	–	–	–
Unspecified (727.9)	–	–	–	–	–	–	–	–	–
Disorders of muscle, ligament, and fascia (728)	.1	.1	0.1	.1	0.1	.2	0.1	.2	0.1
Infective myositis (728.0)	.0	.0	.0	.0	.0	–	–	–	–
Muscular calcification and ossification (728.1)	.0	–	.0	–	.0	–	–	–	–
Muscular wasting and disuse atrophy, not elsewhere classified (728.2)	.0	.0	.0	.0	.0	–	–	–	–
Other specific muscle disorders (728.3)	.0	.0	.0	.0	.0	–	–	–	–
Laxity of ligament (728.4)	–	–	–	–	–	–	–	–	–
Hypermobility syndrome (728.5)	–	–	–	–	–	–	–	–	–
Contracture of palmar fascia (728.6)	–	–	–	–	–	–	–	–	–
Other fibromatoses (728.7)	–	–	–	–	–	–	–	–	–
Other disorders of muscle, ligament, and fascia (728.8)	.0	.1	.0	.1	.0	.1	.1	.2	.1
Unspecified (728.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of soft tissues (729)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Rheumatism, unspecified, and fibrositis (729.0)	.0	–	.0	–	.0	–	–	–	–
Myalgia and myositis, unspecified (729.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Neuralgia, neuritis, and radiculitis, unspecified (729.2)	.0	.0	.0	.0	.0	–	–	–	–
Panniculitis, unspecified (729.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Fasciitis, unspecified (729.4)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Pain in limb (729.5)	.0	.0	.0	.0	.0	–	–	–	–
Residual foreign body in soft tissue (729.6)	–	–	–	–	–	–	–	–	–
Other symptoms referable to limbs (729.8)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified disorders of soft tissue (729.9)	.0	.0	.0	.0	.0	–	–	–	–
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	.5	.3	.7	.3	.8	.4	.4	.5	.4
Osteomyelitis, periostitis, and other infections involving bone (730)	.2	.2	.2	.1	.2	.2	.2	.3	.3
Acute osteomyelitis (730.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Chronic osteomyelitis (730.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified osteomyelitis (730.2)	.1	.1	.2	.1	.1	.2	.2	.2	.3
Periostitis without mention of osteomyelitis (730.3)	–	–	–	–	–	–	–	–	–
Unspecified infection of bone (730.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Osteitis deformans and osteopathies associated with other disorders classified elsewhere (731)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Osteitis deformans without mention of bone tumor (731.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hypertrophic pulmonary osteoarthropathy (731.2)	–	–	–	–	–	–	–	–	–
Osteochondropathies (732)	.0	.0	.0	.0	.0	–	–	–	–
Juvenile osteochondrosis of spine (732.0)	.0	–	.0	–	.0	–	–	–	–
Juvenile osteochondrosis of hip and pelvis (732.1)	.0	.0	.0	.0	.0	–	–	–	–
Nontraumatic slipped upper femoral epiphysis (732.2)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of upper extremity (732.3)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of lower extremity, excluding foot (732.4)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of foot (732.5)	–	–	–	–	–	–	–	–	–
Other juvenile osteochondrosis (732.6)	–	–	–	–	–	–	–	–	–
Osteochondritis dissecans (732.7)	–	–	–	–	–	–	–	–	–
Other specified forms of osteochondropathy (732.8)	–	–	–	–	–	–	–	–	–
Unspecified osteochondropathy (732.9)	–	–	–	–	–	–	–	–	–
Other disorders of bone and cartilage (733)	.2	.1	.3	.1	.4	.1	.1	.1	.1
Osteoporosis (733.0)	.2	.0	.3	.0	.3	.0	.0	.0	.0
Pathological fracture (733.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cyst of bone (733.2)	.0	.0	–	.0	–	–	–	–	–
Hyperostosis of skull (733.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Aseptic necrosis of bone (733.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Osteitis condensans (733.5)	–	–	–	–	–	–	–	–	–
Tietze's disease (733.6)	–	–	–	–	–	–	–	–	–
Algoneurodystrophy (733.7)	–	–	–	–	–	–	–	–	–
Malunion and nonunion of fracture (733.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Other and unspecified (733.9)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Flat foot (734)	–	–	–	–	–	–	–	–	–
Acquired deformities of toe (735)	–	–	–	–	–	–	–	–	–
Hallux valgus, acquired (735.0)	–	–	–	–	–	–	–	–	–
Hallux varus, acquired (735.1)	–	–	–	–	–	–	–	–	–
Hallux rigidus (735.2)	–	–	–	–	–	–	–	–	–
Hallux malleus (735.3)	–	–	–	–	–	–	–	–	–
Other hammer toe, acquired (735.4)	–	–	–	–	–	–	–	–	–
Clawtoe, acquired (735.5)	–	–	–	–	–	–	–	–	–
Other (735.8)	–	–	–	–	–	–	–	–	–
Unspecified (735.9)	–	–	–	–	–	–	–	–	–
Other acquired deformities of limbs (736)	–	–	–	–	–	–	–	–	–
Acquired deformities of forearm, excluding fingers (736.0)	–	–	–	–	–	–	–	–	–
Mallet finger (736.1)	–	–	–	–	–	–	–	–	–
Other acquired deformities of finger (736.2)	–	–	–	–	–	–	–	–	–
Acquired deformities of hip (736.3)	–	–	–	–	–	–	–	–	–
Genu valgum or varum, acquired (736.4)	–	–	–	–	–	–	–	–	–
Genu recurvatum, acquired (736.5)	–	–	–	–	–	–	–	–	–
Other acquired deformities of knee (736.6)	–	–	–	–	–	–	–	–	–
Other acquired deformities of ankle and foot (736.7)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other acquired deformities of limbs-Con.									
Acquired deformities of other parts of limbs (738.8)	–	–	–	–	–	–	–	–	–
Acquired deformity of limb, site unspecified (738.9)	–	–	–	–	–	–	–	–	–
Curvature of spine (737)	270	70	200	61	191	9	9	9	8
Adolescent postural kyphosis (737.0)	–	–	–	–	–	–	–	–	–
Kyphosis, acquired (737.1)	48	10	38	10	38	–	–	–	–
Lordosis, acquired (postural) (737.2)	–	–	–	–	–	–	–	–	–
Kyphoscoliosis and scoliosis (737.3)	221	60	161	51	152	9	9	9	8
Other (737.8)	–	–	–	–	–	–	–	–	–
Unspecified (737.9)	1	–	1	–	1	–	–	–	–
Other acquired deformity (738)	14	3	11	3	10	–	1	–	–
Acquired deformity of nose (738.0)	–	–	–	–	–	–	–	–	–
Other acquired deformity of head (738.1)	–	–	–	–	–	–	–	–	–
Acquired deformity of neck (738.2)	–	–	–	–	–	–	–	–	–
Acquired deformity of chest and rib (738.3)	14	3	11	3	10	–	1	–	–
Acquired spondylolisthesis (738.4)	–	–	–	–	–	–	–	–	–
Other acquired deformity of back or spine (738.5)	–	–	–	–	–	–	–	–	–
Acquired deformity of pelvis (738.6)	–	–	–	–	–	–	–	–	–
Cauliflower ear (738.7)	–	–	–	–	–	–	–	–	–
Acquired deformity of other specified site (738.8)	–	–	–	–	–	–	–	–	–
Acquired deformity of unspecified site (738.9)	–	–	–	–	–	–	–	–	–
Nonallopathic lesions, not elsewhere classified (739)	–	–	–	–	–	–	–	–	–
Head region (739.0)	–	–	–	–	–	–	–	–	–
Cervical region (739.1)	–	–	–	–	–	–	–	–	–
Thoracic region (739.2)	–	–	–	–	–	–	–	–	–
Lumbar region (739.3)	–	–	–	–	–	–	–	–	–
Sacral region (739.4)	–	–	–	–	–	–	–	–	–
Pelvic region (739.5)	–	–	–	–	–	–	–	–	–
Lower extremities (739.6)	–	–	–	–	–	–	–	–	–
Upper extremities (739.7)	–	–	–	–	–	–	–	–	–
Rib cage (739.8)	–	–	–	–	–	–	–	–	–
Abdomen and other (739.9)	–	–	–	–	–	–	–	–	–
XIV. Congenital anomalies (740-759)									
Congenital anomalies (740-759)	12,333	6,604	5,729	5,384	4,546	1,240	1,183	1,067	969
Anencephalus and similar anomalies (740)	555	242	313	209	260	33	53	26	47
Anencephalus (740.0)	553	241	312	208	259	33	53	26	47
Craniorachischisis (740.1)	1	–	1	–	1	–	–	–	–
Inencephaly (740.2)	1	1	–	1	–	–	–	–	–
Spina bifida (741)	155	71	84	59	71	12	13	12	11
With hydrocephalus (741.0)	95	45	50	37	43	8	7	8	5
Without mention of hydrocephalus (741.9)	60	26	34	22	28	4	6	4	6
Other congenital anomalies of nervous system (742)	972	530	442	408	346	122	96	103	84
Encephalocele (742.0)	86	42	44	29	36	13	8	11	7
Microcephalus (742.1)	89	48	41	32	32	16	9	14	7
Reduction deformities of brain (742.2)	120	51	69	38	52	13	17	11	15
Congenital hydrocephalus (742.3)	308	178	130	122	100	56	30	49	28
Other specified anomalies of brain (742.4)	57	25	32	20	25	5	7	5	7
Other specified anomalies of spinal cord (742.5)	128	87	41	84	35	3	6	2	6
Other specified anomalies of nervous system (742.8)	38	18	18	14	15	4	3	3	1
Unspecified anomalies of brain, spinal cord, and nervous system (742.9)	148	81	67	69	51	12	16	6	13
Congenital anomalies of eye (743)	5	3	2	2	2	1	–	1	–
Anophthalmos (743.0)	1	–	1	–	1	–	–	–	–
Microphthalmos (743.1)	–	–	–	–	–	–	–	–	–
Buphthalmos (743.2)	–	–	–	–	–	–	–	–	–
Congenital cataract and lens anomalies (743.3)	–	–	–	–	–	–	–	–	–
Coloboma and other anomalies of anterior segments (743.4)	1	1	–	1	–	–	–	–	–
Congenital anomalies of posterior segment (743.5)	1	–	1	–	1	–	–	–	–
Congenital anomalies of eyelids, lacrimal system, and orbit (743.6)	–	–	–	–	–	–	–	–	–
Other specified anomalies of eye (743.8)	2	2	–	1	–	1	–	1	–
Unspecified anomalies of eye (743.9)	–	–	–	–	–	–	–	–	–
Congenital anomalies of ear, face, and neck (744)	4	2	2	1	2	1	–	–	–
Anomalies of ear causing impairment of hearing (744.0)	–	–	–	–	–	–	–	–	–
Accessory auricle (744.1)	–	–	–	–	–	–	–	–	–
Other specified anomalies of ear (744.2)	–	–	–	–	–	–	–	–	–
Unspecified anomalies of ear (744.3)	1	1	–	–	–	1	–	–	–
Branchial cleft, cyst or fistula; preauricular sinus (744.4)	–	–	–	–	–	–	–	–	–
Webbing of neck (744.5)	–	–	–	–	–	–	–	–	–
Other specified anomalies of face and neck (744.8)	2	1	1	1	1	–	–	–	–
Unspecified anomalies of face and neck (744.9)	1	–	1	–	1	–	–	–	–
Bulbus cordis anomalies and anomalies of cardiac septal closure (745)	1,596	779	817	662	667	117	150	108	122
Common truncus (745.0)	125	70	55	58	47	12	8	11	8
Transposition of great vessels (745.1)	293	192	101	165	83	27	18	25	15
Tetralogy of Fallot (745.2)	238	129	109	109	83	20	26	19	17
Common ventricle (745.3)	70	38	32	33	29	5	3	3	2
Ventricular septal defect (745.4)	450	194	256	165	218	29	38	25	33
Ostium secundum type atrial septal defect (745.5)	242	77	165	71	136	6	29	5	28
Endocardial cushion defects (745.6)	154	68	86	52	60	16	26	13	22
Cor biloculare (745.7)	2	1	1	1	–	–	1	–	1
Other (745.8)	4	2	2	2	2	–	–	–	–
Unspecified defect of septal closure (745.9)	18	8	10	6	9	2	1	2	1
Other congenital anomalies of heart (746)	2,770	1,570	1,200	1,200	921	310	279	282	239
Anomalies of pulmonary valve (746.0)	33	16	17	12	11	4	6	3	5
Tricuspid atresia and stenosis, congenital (746.1)	68	39	29	29	27	10	2	9	1
Ebstein's anomaly (746.2)	44	25	19	22	14	3	5	2	5
Congenital stenosis of aortic valve (746.3)	76	51	25	46	23	5	2	5	2
Congenital insufficiency of aortic valve (746.4)	44	36	8	33	7	3	1	3	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other acquired deformities of limbs-Con.									
Acquired deformities of other parts of limbs (736.8)	–	–	–	–	–	–	–	–	–
Acquired deformity of limb, site unspecified (736.9)	–	–	–	–	–	–	–	–	–
Curvature of spine (737)	0.1	0.1	0.2	0.1	0.2	0.1	0.0	0.1	0.1
Adolescent postural kyphosis (737.0)	–	–	–	–	–	–	–	–	–
Kyphosis, acquired (737.1)	.0	.0	.0	.0	.0	–	–	–	–
Lordosis, acquired (postural) (737.2)	–	–	–	–	–	–	–	–	–
Kyphoscoliosis and scoliosis (737.3)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Other (737.8)	–	–	–	–	–	–	–	–	–
Unspecified (737.9)	.0	–	.0	–	.0	–	–	–	–
Other acquired deformity (738)	.0	.0	.0	.0	.0	–	.0	–	–
Acquired deformity of nose (738.0)	–	–	–	–	–	–	–	–	–
Other acquired deformity of head (738.1)	–	–	–	–	–	–	–	–	–
Acquired deformity of neck (738.2)	–	–	–	–	–	–	–	–	–
Acquired deformity of chest and rib (738.3)	.0	.0	.0	.0	.0	–	.0	–	–
Acquired spondylolisthesis (738.4)	–	–	–	–	–	–	–	–	–
Other acquired deformity of back or spine (738.5)	–	–	–	–	–	–	–	–	–
Acquired deformity of pelvis (738.6)	–	–	–	–	–	–	–	–	–
Cauliflower ear (738.7)	–	–	–	–	–	–	–	–	–
Acquired deformity of other specified site (738.8)	–	–	–	–	–	–	–	–	–
Acquired deformity of unspecified site (738.9)	–	–	–	–	–	–	–	–	–
Nonallopathic lesions, not elsewhere classified (739)	–	–	–	–	–	–	–	–	–
Head region (739.0)	–	–	–	–	–	–	–	–	–
Cervical region (739.1)	–	–	–	–	–	–	–	–	–
Thoracic region (739.2)	–	–	–	–	–	–	–	–	–
Lumbar region (739.3)	–	–	–	–	–	–	–	–	–
Sacral region (739.4)	–	–	–	–	–	–	–	–	–
Pelvic region (739.5)	–	–	–	–	–	–	–	–	–
Lower extremities (739.6)	–	–	–	–	–	–	–	–	–
Upper extremities (739.7)	–	–	–	–	–	–	–	–	–
Rib cage (739.8)	–	–	–	–	–	–	–	–	–
Abdomen and other (739.9)	–	–	–	–	–	–	–	–	–
XIV. Congenital anomalies (740-759)									
Congenital anomalies (740-759)	5.1	5.6	4.6	5.3	4.3	6.9	6.0	7.7	6.3
Anencephalus and similar anomalies (740)	.2	.2	.3	.2	.2	.2	.3	.2	.3
Anencephalus (740.0)	.2	.2	.2	.2	.2	.2	.3	.2	.3
Craniorachischisis (740.1)	.0	–	.0	–	.0	–	–	–	–
Inencephaly (740.2)	.0	.0	–	.0	–	–	–	–	–
Spina bifida (741)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With hydrocephalus (741.0)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Without mention of hydrocephalus (741.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other congenital anomalies of nervous system (742)	.4	.4	.4	.4	.3	.7	.5	.7	.5
Encephalocele (742.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Microcephalus (742.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Reduction deformities of brain (742.2)	.0	.0	.1	.0	.0	.1	.1	.1	.1
Congenital hydrocephalus (742.3)	.1	.2	.1	.1	.1	.3	.2	.3	.2
Other specified anomalies of brain (742.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified anomalies of spinal cord (742.5)	.1	.1	.0	.1	.0	.0	.0	.0	.0
Other specified anomalies of nervous system (742.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified anomalies of brain, spinal cord, and nervous system (742.9)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Congenital anomalies of eye (743)	.0	.0	.0	.0	.0	.0	–	.0	–
Anophthalmos (743.0)	.0	–	.0	–	.0	–	–	–	–
Microphthalmos (743.1)	–	–	–	–	–	–	–	–	–
Buphthalmos (743.2)	–	–	–	–	–	–	–	–	–
Congenital cataract and lens anomalies (743.3)	–	–	–	–	–	–	–	–	–
Coloboma and other anomalies of anterior segments (743.4)	.0	.0	–	.0	–	–	–	–	–
Congenital anomalies of posterior segment (743.5)	.0	–	.0	–	.0	–	–	–	–
Congenital anomalies of eyelids, lacrimal system, and orbit (743.6)	–	–	–	–	–	–	–	–	–
Other specified anomalies of eye (743.8)	.0	.0	–	.0	–	.0	–	.0	–
Unspecified anomalies of eye (743.9)	–	–	–	–	–	–	–	–	–
Congenital anomalies of ear, face, and neck (744)	.0	.0	.0	.0	.0	.0	–	–	–
Anomalies of ear causing impairment of hearing (744.0)	–	–	–	–	–	–	–	–	–
Accessory auricle (744.1)	–	–	–	–	–	–	–	–	–
Other specified anomalies of ear (744.2)	–	–	–	–	–	–	–	–	–
Unspecified anomalies of ear (744.3)	.0	.0	–	–	–	.0	–	–	–
Branchial cleft, cyst or fistula; preauricular sinus (744.4)	–	–	–	–	–	–	–	–	–
Webbing of neck (744.5)	–	–	–	–	–	–	–	–	–
Other specified anomalies of face and neck (744.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified anomalies of face and neck (744.9)	.0	–	.0	–	.0	–	–	–	–
Bulbus cordis anomalies and anomalies of cardiac septal closure (745)	.7	.7	.7	.7	.6	.7	.8	.7	.8
Common truncus (745.0)	.1	.1	.0	.1	.0	.1	.0	.1	.1
Transposition of great vessels (745.1)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Tetralogy of Fallot (745.2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Common ventricle (745.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ventricular septal defect (745.4)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Ostium secundum type atrial septal defect (745.5)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Endocardial cushion defects (745.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cor biloculare (745.7)	.0	.0	.0	.0	–	–	.0	–	.0
Other (745.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified defect of septal closure (745.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other congenital anomalies of heart (746)	1.1	1.3	1.0	1.3	.9	1.7	1.4	2.0	1.5
Anomalies of pulmonary valve (746.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tricuspid atresia and stenosis, congenital (746.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Ebstein's anomaly (746.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital stenosis of aortic valve (746.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital insufficiency of aortic valve (746.4)	.0	.0	.0	.0	.0	.0	.0	.0	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other congenital anomalies of heart-Con.									
Congenital mitral stenosis (746.5)	14	6	8	6	6	–	2	–	2
Congenital mitral insufficiency (746.6)	10	4	6	3	4	1	2	1	1
Hypoplastic left heart syndrome (746.7)	623	371	252	308	198	63	54	59	49
Other specified anomalies of heart (746.8)	345	199	146	161	109	38	37	37	33
Unspecified anomalies of heart (746.9)	1,513	823	690	640	522	183	168	183	141
Other congenital anomalies of circulatory system (747)	1,245	683	562	540	434	143	128	125	104
Patent ductus arteriosus (747.0)	114	60	54	40	37	20	17	19	14
Coarctation of aorta (747.1)	129	68	61	62	52	6	9	5	6
Other anomalies of aorta (747.2)	34	24	10	18	9	6	1	5	1
Anomalies of pulmonary artery (747.3)	154	86	68	70	55	16	13	13	9
Anomalies of great veins (747.4)	76	38	38	31	32	7	6	3	5
Absence or hypoplasia of umbilical artery (747.5)	–	–	–	–	–	–	–	–	–
Other anomalies of peripheral vascular system (747.6)	162	83	79	70	66	13	13	12	11
Other specified anomalies of circulatory system (747.8)	370	213	157	172	127	41	30	37	24
Unspecified anomalies of circulatory system (747.9)	206	111	95	77	56	34	39	31	34
Congenital anomalies of respiratory system (748)	1,168	721	447	572	341	149	106	128	92
Choanal atresia (748.0)	1	1	–	1	–	–	–	–	–
Other anomalies of nose (748.1)	2	2	–	2	–	–	–	–	–
Web of larynx (748.2)	–	–	–	–	–	–	–	–	–
Other anomalies of larynx, trachea, and bronchus (748.3)	58	28	30	18	24	10	6	6	6
Congenital cystic lung (748.4)	15	10	5	7	4	3	1	3	1
Agenesis, hypoplasia, and dysplasia of lung (748.5)	994	614	380	488	282	126	88	108	74
Other anomalies of lung (748.6)	88	57	31	48	21	9	10	8	10
Other specified anomalies of respiratory system (748.8)	4	4	–	3	–	1	–	1	–
Unspecified anomalies of respiratory system (748.9)	6	5	1	5	–	–	1	–	1
Cleft palate and cleft lip (749)	7	4	3	2	3	2	–	–	–
Cleft palate (749.0)	3	2	1	–	1	2	–	–	–
Cleft lip (749.1)	1	1	–	1	–	–	–	–	–
Cleft palate with cleft lip (749.2)	3	1	2	1	2	–	–	–	–
Other congenital anomalies of upper alimentary tract (750)	55	28	27	25	26	3	1	2	1
Tongue tie (750.0)	–	–	–	–	–	–	–	–	–
Other anomalies of tongue (750.1)	–	–	–	–	–	–	–	–	–
Other specified anomalies of mouth and pharynx (750.2)	2	2	–	1	–	1	–	1	–
Tracheo-esophageal fistula, esophageal atresia and stenosis (750.3)	24	10	14	8	13	2	1	1	1
Other specified anomalies of esophagus (750.4)	19	9	10	9	10	–	–	–	–
Congenital hypertrophic pyloric stenosis (750.5)	1	1	–	1	–	–	–	–	–
Congenital hiatus hernia (750.6)	3	2	1	2	1	–	–	–	–
Other specified anomalies of stomach (750.7)	2	2	–	2	–	–	–	–	–
Other specified anomalies of upper alimentary tract (750.8)	–	–	–	–	–	–	–	–	–
Unspecified anomalies of upper alimentary tract (750.9)	4	2	2	2	2	–	–	–	–
Other congenital anomalies of digestive system (751)	214	115	99	83	68	32	31	30	24
Meckel's diverticulum (751.0)	17	14	3	11	3	3	–	2	–
Atresia and stenosis of small intestine (751.1)	18	10	8	6	5	4	3	4	3
Atresia and stenosis of large intestine, rectum, and anal canal (751.2)	1	–	1	–	1	–	–	–	–
Hirschsprung's disease and other congenital functional disorders of colon (751.3)	25	17	8	11	4	6	4	6	3
Anomalies of intestinal fixation (751.4)	29	18	11	15	10	3	1	3	–
Other anomalies of intestine (751.5)	26	15	11	11	10	4	1	4	1
Anomalies of gall bladder, bile ducts, and liver (751.6)	88	36	52	26	33	10	19	9	15
Anomalies of pancreas (751.7)	3	2	1	1	–	1	1	1	1
Other specified anomalies of digestive system (751.8)	3	1	2	1	1	–	1	–	1
Unspecified anomalies of digestive system (751.9)	4	2	2	1	1	1	1	1	–
Congenital anomalies of genital organs (752)	7	2	5	2	5	–	–	–	–
Anomalies of ovaries (752.0)	–	***	–	***	–	***	–	***	–
Anomalies of fallopian tubes and broad ligaments (752.1)	–	***	–	***	–	***	–	***	–
Doubling of uterus (752.2)	1	***	1	***	1	***	–	***	–
Other anomalies of uterus (752.3)	–	***	–	***	–	***	–	***	–
Anomalies of cervix, vagina, and external female genitalia (752.4)	1	***	1	***	1	***	–	***	–
Undescended testicle (752.5)	–	–	***	–	***	–	***	–	***
Hypospadias and epispadias (752.6)	–	–	***	–	***	–	***	–	***
Indeterminate sex and pseudohermaphroditism (752.7)	1	–	1	–	1	–	–	–	–
Other specified anomalies of genital organs (752.8)	3	1	2	1	2	–	–	–	–
Unspecified anomalies of genital organs (752.9)	1	1	–	1	–	–	–	–	–
Congenital anomalies of urinary system (753)	771	480	291	415	246	65	45	59	37
Renal agenesis and dysgenesis (753.0)	376	265	111	231	93	34	18	31	12
Cystic kidney disease (753.1)	334	165	169	142	145	23	24	21	22
Obstructive defects of renal pelvis and ureter (753.2)	4	3	1	3	–	–	1	–	1
Other specified anomalies of kidney (753.3)	15	12	3	9	2	3	1	3	1
Other specified anomalies of ureter (753.4)	–	–	–	–	–	–	–	–	–
Exstrophy of urinary bladder (753.5)	2	1	1	1	1	–	–	–	–
Atresia and stenosis of urethra and bladder neck (753.6)	6	6	–	5	–	1	–	1	–
Anomalies of urachus (753.7)	–	–	–	–	–	–	–	–	–
Other specified anomalies of bladder and urethra (753.8)	2	1	1	1	1	–	–	–	–
Unspecified anomalies of urinary system (753.9)	32	27	5	23	4	4	1	3	1
Certain congenital musculoskeletal deformities (754)	17	7	10	7	9	–	1	–	1
Of skull, face, and jaw (754.0)	–	–	–	–	–	–	–	–	–
Of sternocleidomastoid muscle (754.1)	–	–	–	–	–	–	–	–	–
Of spine (754.2)	8	4	4	4	4	–	–	–	–
Congenital dislocation of hip (754.3)	–	–	–	–	–	–	–	–	–
Congenital genu recurvatum and bowing of long bones of leg (754.4)	–	–	–	–	–	–	–	–	–
Varus deformities of foot (754.5)	1	–	1	–	1	–	–	–	–
Valgus deformities of foot (754.6)	–	–	–	–	–	–	–	–	–
Other deformities of feet (754.7)	2	–	2	–	1	–	1	–	1
Other (754.8)	6	3	3	3	3	–	–	–	–
Other congenital anomalies of limbs (755)	15	7	8	6	7	1	1	1	–
Polydactyly (755.0)	1	–	1	–	1	–	–	–	–
Syndactyly (755.1)	–	–	–	–	–	–	–	–	–
Reduction deformities of upper limb (755.2)	–	–	–	–	–	–	–	–	–
Reduction deformities of lower limb (755.3)	–	–	–	–	–	–	–	–	–
Reduction deformities, unspecified limb (755.4)	–	–	–	–	–	–	–	–	–
Other anomalies of upper limb, including shoulder girdle (755.5)	2	1	1	1	1	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other congenital anomalies of heart-Con.									
Congenital mitral stenosis (746.5)	0.0	0.0	0.0	0.0	0.0	-	0.0	-	0.0
Congenital mitral insufficiency (746.6)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Hypoplastic left heart syndrome (746.7)	.3	.3	.2	.3	.2	.4	.3	.4	.3
Other specified anomalies of heart (746.8)	.1	.2	.1	.2	.1	.2	.2	.3	.2
Unspecified anomalies of heart (746.9)	.6	.7	.6	.6	.5	1.0	.9	1.2	.9
Other congenital anomalies of circulatory system (747)	.5	.6	.5	.5	.4	.6	.7	.6	.7
Patent ductus arteriosus (747.0)	.0	.1	.0	.0	.0	.1	.1	.1	.1
Coarctation of aorta (747.1)	.1	.1	.0	.1	.0	.0	.0	.0	.0
Other anomalies of aorta (747.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of pulmonary artery (747.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Anomalies of great veins (747.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Absence or hypoplasia of umbilical artery (747.5)	-	-	-	-	-	-	-	-	-
Other anomalies of peripheral vascular system (747.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other specified anomalies of circulatory system (747.8)	.2	.2	.1	.2	.1	.2	.2	.3	.2
Unspecified anomalies of circulatory system (747.9)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Congenital anomalies of respiratory system (748)	.5	.6	.4	.6	.3	.6	.5	.9	.6
Choanal atresia (748.0)	.0	.0	-	.0	-	-	-	-	-
Other anomalies of nose (748.1)	.0	.0	-	.0	-	-	-	-	-
Web of larynx (748.2)	-	-	-	-	-	-	-	-	-
Other anomalies of larynx, trachea, and bronchus (748.3)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Congenital cystic lung (748.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Agenesis, hypoplasia, and dysplasia of lung (748.5)	.4	.5	.3	.5	.3	.7	.4	.8	.5
Other anomalies of lung (748.6)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Other specified anomalies of respiratory system (748.8)	.0	.0	-	.0	-	.0	-	.0	-
Unspecified anomalies of respiratory system (748.9)	.0	.0	.0	.0	-	-	.0	-	.0
Cleft palate and cleft lip (749)	.0	.0	.0	.0	.0	.0	-	-	-
Cleft palate (749.0)	.0	.0	.0	-	.0	.0	-	-	-
Cleft lip (749.1)	.0	.0	-	.0	-	-	-	-	-
Cleft palate with cleft lip (749.2)	.0	.0	.0	.0	.0	-	-	-	-
Other congenital anomalies of upper alimentary tract (750)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tongue tie (750.0)	-	-	-	-	-	-	-	-	-
Other anomalies of tongue (750.1)	-	-	-	-	-	-	-	-	-
Other specified anomalies of mouth and pharynx (750.2)	.0	.0	-	.0	-	.0	-	.0	-
Tracheo-esophageal fistula, esophageal atresia and stenosis (750.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified anomalies of esophagus (750.4)	.0	.0	.0	.0	.0	-	-	-	-
Congenital hypertrophic pyloric stenosis (750.5)	.0	.0	-	.0	-	-	-	-	-
Congenital hiatus hernia (750.6)	.0	.0	.0	.0	.0	-	-	-	-
Other specified anomalies of stomach (750.7)	.0	.0	-	.0	-	-	-	-	-
Other specified anomalies of upper alimentary tract (750.8)	-	-	-	-	-	-	-	-	-
Unspecified anomalies of upper alimentary tract (750.9)	.0	.0	.0	.0	.0	-	-	-	-
Other congenital anomalies of digestive system (751)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Meckel's diverticulum (751.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Atresia and stenosis of small intestine (751.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Atresia and stenosis of large intestine, rectum, and anal canal (751.2)	.0	-	.0	-	.0	-	-	-	-
Hirschsprung's disease and other congenital functional disorders of colon (751.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of intestinal fixation (751.4)	.0	.0	.0	.0	.0	.0	.0	.0	-
Other anomalies of intestine (751.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of gall bladder, bile ducts, and liver (751.6)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Anomalies of pancreas (751.7)	.0	.0	.0	.0	-	.0	.0	.0	.0
Other specified anomalies of digestive system (751.8)	.0	.0	.0	.0	.0	-	.0	-	.0
Unspecified anomalies of digestive system (751.9)	.0	.0	.0	.0	.0	.0	.0	.0	-
Congenital anomalies of genital organs (752)	.0	.0	.0	.0	.0	-	-	-	-
Anomalies of ovaries (752.0)	-	...	-	...	-	...	-	...	-
Anomalies of fallopian tubes and broad ligaments (752.1)	-	...	-	...	-	...	-	...	-
Doubling of uterus (752.2)	.0	...	.0	...	.0	...	-	...	-
Other anomalies of uterus (752.3)	-	...	-	...	-	...	-	...	-
Anomalies of cervix, vagina, and external female genitalia (752.4)	.0	...	.0	...	.0	...	-	...	-
Undescended testicle (752.5)	-	-	...	-	...	-	...	-	...
Hypospadias and epispadias (752.6)	-	-	...	-	...	-	...	-	...
Indeterminate sex and pseudohermaphroditism (752.7)	.0	-	.0	-	.0	-	-	-	-
Other specified anomalies of genital organs (752.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified anomalies of genital organs (752.9)	.0	.0	-	.0	-	-	-	-	-
Congenital anomalies of urinary system (753)	.3	.4	.2	.4	.2	.4	.2	.4	.2
Renal agenesis and dysgenesis (753.0)	.2	.2	.1	.2	.1	.2	.1	.2	.1
Cystic kidney disease (753.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Obstructive defects of renal pelvis and ureter (753.2)	.0	.0	.0	.0	-	-	.0	-	.0
Other specified anomalies of kidney (753.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified anomalies of ureter (753.4)	-	-	-	-	-	-	-	-	-
Exstrophy of urinary bladder (753.5)	.0	.0	.0	.0	.0	-	-	-	-
Atresia and stenosis of urethra and bladder neck (753.6)	.0	.0	-	.0	-	.0	-	.0	-
Anomalies of urachus (753.7)	-	-	-	-	-	-	-	-	-
Other specified anomalies of bladder and urethra (753.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified anomalies of urinary system (753.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Certain congenital musculoskeletal deformities (754)	.0	.0	.0	.0	.0	-	.0	-	.0
Of skull, face, and jaw (754.0)	-	-	-	-	-	-	-	-	-
Of sternocleidomastoid muscle (754.1)	-	-	-	-	-	-	-	-	-
Of spine (754.2)	.0	.0	.0	.0	.0	-	-	-	-
Congenital dislocation of hip (754.3)	-	-	-	-	-	-	-	-	-
Congenital genu recurvatum and bowing of long bones of leg (754.4)	-	-	-	-	-	-	-	-	-
Varus deformities of feet (754.5)	.0	-	.0	-	.0	-	-	-	-
Valgus deformities of feet (754.6)	-	-	-	-	-	-	-	-	-
Other deformities of feet (754.7)	.0	-	.0	-	.0	-	.0	-	.0
Other (754.8)	.0	.0	.0	.0	.0	-	-	-	-
Other congenital anomalies of limbs (755)	.0	.0	.0	.0	.0	.0	.0	.0	-
Polydactyly (755.0)	.0	-	.0	-	.0	-	-	-	-
Syndactyly (755.1)	-	-	-	-	-	-	-	-	-
Reduction deformities of upper limb (755.2)	-	-	-	-	-	-	-	-	-
Reduction deformities of lower limb (755.3)	-	-	-	-	-	-	-	-	-
Reduction deformities, unspecified limb (755.4)	-	-	-	-	-	-	-	-	-
Other anomalies of upper limb, including shoulder girdle (755.5)	.0	.0	.0	.0	.0	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other congenital anomalies of limbs-Con.									
Other anomalies of lower limb, including pelvic girdle (755.6)	1	1	–	1	–	–	–	–	–
Other specified anomalies of unspecified limb (755.8)	10	4	6	3	5	1	1	1	–
Unspecified anomalies of unspecified limb (755.9)	1	1	–	1	–	–	–	–	–
Other congenital musculoskeletal anomalies (756)	612	318	294	259	241	59	53	59	45
Anomalies of skull and face bones (756.0)	26	15	11	11	5	4	6	4	5
Anomalies of spine (756.1)	47	23	24	18	22	5	2	5	2
Cervical rib (756.2)	1	1	–	–	–	1	–	1	–
Other anomalies of ribs and sternum (756.3)	8	4	4	2	3	2	1	1	1
Chondrodystrophy (756.4)	14	7	7	4	7	3	–	2	–
Osteodystrophies (756.5)	83	43	40	37	37	6	3	6	3
Anomalies of diaphragm (756.6)	353	177	176	147	145	30	31	26	26
Anomalies of abdominal wall (756.7)	52	32	20	27	14	5	6	5	5
Other specified anomalies of muscle, tendon, fascia, and connective tissue (756.8)	18	10	8	8	5	2	3	2	2
Unspecified anomalies of musculoskeletal system (756.9)	10	6	4	5	3	1	1	1	1
Congenital anomalies of the integument (757)	47	26	21	21	12	5	9	4	9
Hereditary edema of legs (757.0)	2	1	1	1	1	–	–	–	–
Ichthyosis congenita (757.1)	13	9	4	8	3	1	1	–	1
Dermatoglyphic anomalies (757.2)	1	1	–	1	–	–	–	–	–
Other specified anomalies of skin (757.3)	28	14	14	10	7	4	7	4	7
Specified anomalies of hair (757.4)	–	–	–	–	–	–	–	–	–
Specified anomalies of nails (757.5)	–	–	–	–	–	–	–	–	–
Specified anomalies of breast (757.6)	1	1	–	1	–	–	–	–	–
Other specified anomalies of the integument (757.8)	1	–	1	–	–	–	1	–	1
Unspecified anomalies of the integument (757.9)	1	–	1	–	1	–	–	–	–
Chromosomal anomalies (758)	1,168	506	660	413	536	93	122	78	91
Down's syndrome (758.0)	325	157	168	133	149	24	19	21	16
Patau's syndrome (758.1)	262	126	136	100	108	26	28	22	19
Edwards' syndrome (758.2)	429	159	270	126	210	27	60	21	48
Autosomal deletion syndromes (758.3)	6	2	4	1	3	1	1	1	1
Balanced autosomal translocation in normal individual (758.4)	3	1	2	–	1	1	1	1	–
Other conditions due to autosomal anomalies (758.5)	46	21	25	16	22	5	3	3	3
Gonadal dysgenesis (758.6)	9	1	8	1	8	–	–	–	–
Klinefelter's syndrome (758.7)	4	4	...	3	...	1	...	1	...
Other conditions due to sex chromosome anomalies (758.8)	3	2	1	2	1	–	–	–	–
Conditions due to anomaly of unspecified chromosome (758.9)	85	39	46	31	36	8	10	8	9
Other and unspecified congenital anomalies (759)	952	510	442	418	347	92	95	80	82
Anomalies of spleen (759.0)	12	9	3	8	3	1	–	1	–
Anomalies of adrenal gland (759.1)	6	4	2	4	2	–	–	–	–
Anomalies of other endocrine glands (759.2)	5	4	1	4	1	–	–	–	–
Situs inversus (759.3)	7	3	4	3	3	–	1	–	1
Conjoined twins (759.4)	50	15	35	12	25	3	10	1	10
Tuberous sclerosis (759.5)	23	9	14	8	14	1	–	1	–
Other hamartoses, not elsewhere classified (759.6)	13	6	7	5	7	1	–	1	–
Multiple congenital anomalies, so described (759.7)	477	249	228	203	171	46	57	41	47
Other specified anomalies (759.8)	285	170	115	143	99	27	16	24	14
Congenital anomaly, unspecified (759.9)	74	41	33	28	22	13	11	11	10
XV. Certain conditions originating in the perinatal period (760-779)									
Certain conditions originating in the perinatal period (760-779)	18,222	10,442	7,780	6,560	4,852	3,882	2,928	3,608	2,765
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	124	70	54	51	34	19	20	18	19
Maternal hypertensive disorders (760.0)	22	11	11	9	9	2	2	2	1
Maternal renal and urinary tract diseases (760.1)	2	2	–	1	–	1	–	–	–
Maternal infections (760.2)	18	8	10	8	6	–	4	–	4
Other chronic maternal circulatory and respiratory diseases (760.3)	2	1	1	1	–	–	1	–	1
Maternal nutritional disorders (760.4)	–	–	–	–	–	–	–	–	–
Maternal injury (760.5)	22	13	9	9	5	4	4	4	4
Surgical operation on mother (760.6)	–	–	–	–	–	–	–	–	–
Noxious influences transmitted via placenta or breast milk (760.7)	14	8	6	2	3	6	3	6	3
Other (760.8)	40	24	16	18	11	6	5	6	5
Unspecified (760.9)	4	3	1	3	–	–	1	–	1
Newborn affected by maternal complications of pregnancy (761)	1,399	758	640	485	442	274	198	254	188
Incompetent cervix (761.0)	190	108	82	73	57	35	25	32	23
Premature rupture of membranes (761.1)	447	239	208	151	150	88	58	81	59
Oligohydramnios (761.2)	28	18	10	17	10	1	–	1	–
Polyhydramnios (761.3)	38	18	20	13	19	5	1	5	1
Ectopic pregnancy (761.4)	–	–	–	–	–	–	–	–	–
Multiple pregnancy (761.5)	636	344	292	215	191	129	101	120	96
Maternal death (761.6)	2	2	–	1	–	1	–	1	–
Malpresentation before labor (761.7)	1	1	–	–	–	1	–	1	–
Other (761.8)	57	29	28	15	15	14	13	13	13
Unspecified (761.9)	–	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	840	484	356	335	255	149	101	140	92
Placenta praevia (762.0)	34	19	15	15	11	4	4	4	4
Other forms of placental separation and hemorrhage (762.1)	399	242	157	173	122	69	35	68	29
Other and unspecified morphological and functional abnormalities of placenta (762.2)	37	23	14	15	12	8	2	8	–
Placental transfusion syndromes (762.3)	14	8	6	7	4	1	2	1	2
Prolapsed cord (762.4)	37	22	15	19	11	3	4	3	4
Other compression of umbilical cord (762.5)	31	19	12	16	9	3	3	3	3
Other and unspecified conditions of umbilical cord (762.6)	14	8	6	5	5	3	1	2	1
Chorioamnionitis (762.7)	271	142	129	84	79	58	50	56	49
Other abnormalities of chorion and amnion (762.8)	2	–	2	–	2	–	–	–	–
Unspecified abnormality of chorion and amnion (762.9)	1	1	–	1	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	87	49	38	26	22	23	16	21	12
Breech delivery and extraction (763.0)	20	11	9	6	6	5	3	4	2
Other malpresentation, malposition, and disproportion during labor and delivery (763.1)	11	8	3	6	1	2	2	1	1
Forceps delivery (763.2)	2	–	2	–	1	–	1	–	–
Delivery by vacuum extractor (763.3)	–	–	–	–	–	–	–	–	–
Cesarean delivery (763.4)	2	1	1	–	1	1	–	1	–
Maternal anesthesia and analgesia (763.5)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other congenital anomalies of limbs-Con.									
Other anomalies of lower limb, including pelvic girdle (755.6)	0.0	0.0	-	0.0	-	-	-	-	-
Other specified anomalies of unspecified limb (755.8)	.0	.0	0.0	.0	0.0	0.0	0.0	0.0	-
Unspecified anomalies of unspecified limb (755.9)	.0	.0	-	.0	-	-	-	-	-
Other congenital musculoskeletal anomalies (756)	.3	.3	.2	.3	.2	.3	.3	.4	0.3
Anomalies of skull and face bones (756.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of spine (756.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cervical rib (756.2)	.0	.0	-	-	-	.0	-	.0	-
Other anomalies of ribs and sternum (756.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chondrodystrophy (756.4)	.0	.0	.0	.0	.0	.0	-	.0	-
Osteodystrophies (756.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of diaphragm (756.6)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Anomalies of abdominal wall (756.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified anomalies of muscle, tendon, fascia, and connective tissue (756.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified anomalies of musculoskeletal system (756.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital anomalies of the integument (757)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Hereditary edema of legs (757.0)	.0	.0	.0	.0	.0	-	-	-	-
Ichthyosis congenita (757.1)	.0	.0	.0	.0	.0	.0	.0	-	.0
Dermatoglyphic anomalies (757.2)	.0	.0	-	.0	-	-	-	-	-
Other specified anomalies of skin (757.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Specified anomalies of hair (757.4)	-	-	-	-	-	-	-	-	-
Specified anomalies of nails (757.5)	-	-	-	-	-	-	-	-	-
Specified anomalies of breast (757.6)	.0	.0	-	.0	-	-	-	-	-
Other specified anomalies of the integument (757.8)	.0	-	.0	-	-	-	.0	-	.0
Unspecified anomalies of the integument (757.9)	.0	-	.0	-	.0	-	-	-	-
Chromosomal anomalies (758)	.5	.4	.5	.4	.5	.5	.6	.6	.6
Down's syndrome (758.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Patau's syndrome (758.1)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Edwards' syndrome (758.2)	.2	.1	.2	.1	.2	.2	.3	.1	.3
Autosomal deletion syndromes (758.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Balanced autosomal translocation in normal individual (758.4)	.0	.0	.0	-	.0	.0	.0	.0	-
Other conditions due to autosomal anomalies (758.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gonadal dysgenesis (758.6)	.0	.0	.0	.0	.0	-	-	-	-
Klinefelter's syndrome (758.7)	.0	.0	...	.0	...	.0	...	.0	...
Other conditions due to sex chromosome anomalies (758.8)	.0	.0	.0	.0	.0	-	-	-	-
Conditions due to anomaly of unspecified chromosome (758.9)	.0	.0	.0	.0	.0	.0	.1	.1	.1
Other and unspecified congenital anomalies (759)	.4	.3	.4	.4	.3	.5	.5	.6	.5
Anomalies of spleen (759.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Anomalies of adrenal gland (759.1)	.0	.0	.0	.0	.0	-	-	-	-
Anomalies of other endocrine glands (759.2)	.0	.0	.0	.0	.0	-	-	-	-
Situs inversus (759.3)	.0	.0	.0	.0	.0	-	.0	-	.0
Conjoined twins (759.4)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Tuberous sclerosis (759.5)	.0	.0	.0	.0	.0	.0	-	.0	-
Other hamartoses, not elsewhere classified (759.6)	.0	.0	.0	.0	.0	.0	-	.0	-
Multiple congenital anomalies, so described (759.7)	.2	.2	.2	.2	.2	.3	.3	.3	.3
Other specified anomalies (759.8)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Congenital anomaly, unspecified (759.9)	.0	.0	.0	.0	.0	.1	.1	.1	.1
XV. Certain conditions originating in the perinatal period (760-779)									
Certain conditions originating in the perinatal period (760-779)	7.5	8.8	6.2	6.5	4.6	21.6	14.9	25.6	17.7
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Maternal hypertensive disorders (760.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Maternal renal and urinary tract diseases (760.1)	.0	.0	-	.0	-	.0	-	-	-
Maternal infections (760.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Other chronic maternal circulatory and respiratory diseases (760.3)	.0	.0	.0	.0	-	-	.0	-	.0
Maternal nutritional disorders (760.4)	-	-	-	-	-	-	-	-	-
Maternal injury (760.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Surgical operation on mother (760.6)	-	-	-	-	-	-	-	-	-
Noxious influences transmitted via placenta or breast milk (760.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (760.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (760.9)	.0	.0	.0	.0	-	-	.0	-	.0
Newborn affected by maternal complications of pregnancy (761)	.6	.6	.5	.5	.4	1.5	1.0	1.8	1.2
Incompetent cervix (761.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Premature rupture of membranes (761.1)	.2	.2	.2	.2	.1	.5	.3	.6	.3
Oligohydramnios (761.2)	.0	.0	.0	.0	.0	.0	-	.0	-
Polyhydramnios (761.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ectopic pregnancy (761.4)	-	-	-	-	-	-	-	-	-
Multiple pregnancy (761.5)	.3	.3	.2	.2	.2	.7	.5	.8	.6
Maternal death (761.6)	.0	.0	-	.0	-	.0	-	.0	-
Malpresentation before labor (761.7)	.0	.0	-	-	-	.0	-	.0	-
Other (761.8)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Unspecified (761.9)	-	-	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	.3	.4	.3	.3	.2	.8	.5	1.0	.6
Placenta previa (762.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other forms of placental separation and hemorrhage (762.1)	.2	.2	.1	.2	.1	.4	.2	.4	.2
Other and unspecified morphological and functional abnormalities of placenta (762.2)	.0	.0	.0	.0	.0	.0	.0	.1	-
Placental transfusion syndromes (762.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Prolapsed cord (762.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other compression of umbilical cord (762.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified conditions of umbilical cord (762.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chorioamnionitis (762.7)	.1	.1	.1	.1	.1	.3	.3	.4	.3
Other abnormalities of chorion and amnion (762.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified abnormality of chorion and amnion (762.9)	.0	.0	-	.0	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Breech delivery and extraction (763.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other malpresentation, malposition, and disproportion during labor and delivery (763.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Forceps delivery (763.2)	.0	-	.0	-	.0	-	.0	-	-
Delivery by vacuum extractor (763.3)	-	-	-	-	-	-	-	-	-
Cesarean delivery (763.4)	.0	.0	.0	-	.0	.0	-	.0	-
Maternal anesthesia and analgesia (763.5)	-	-	-	-	-	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Newborn affected by other complications of labor and delivery-Con.									
Precipitate delivery (763.6)	21	15	6	6	4	9	2	9	2
Abnormal uterine contractions (763.7)	3	2	1	1	–	1	1	1	1
Other complications of labor and delivery (763.8)	26	10	16	5	9	5	7	5	6
Unspecified (763.9)	2	2	–	2	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	23	10	13	8	7	2	6	2	6
"Light-for-dates" without mention of fetal malnutrition (764.0)	10	5	5	3	2	2	3	2	3
"Light-for-dates" with signs of fetal malnutrition (764.1)	–	–	–	–	–	–	–	–	–
Fetal malnutrition without mention of "light-for-dates" (764.2)	–	–	–	–	–	–	–	–	–
Fetal growth retardation, unspecified (764.9)	13	5	8	5	5	–	3	–	3
Disorders relating to short gestation and unspecified low birthweight (765)	3,359	1,832	1,527	965	815	867	712	821	677
Extreme immaturity (765.0)	2,329	1,273	1,056	654	543	619	513	589	488
Other preterm infants (765.1)	1,030	559	471	311	272	248	199	232	189
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Exceptionally large baby (766.0)	–	–	–	–	–	–	–	–	–
Other "heavy-for-dates" infants (766.1)	–	–	–	–	–	–	–	–	–
Post-term infant, not "heavy-for-dates" (766.2)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	259	136	123	90	77	46	46	43	42
Subdural and cerebral hemorrhage (767.0)	229	119	110	77	68	42	42	40	39
Injuries to scalp (767.1)	8	4	2	2	1	2	1	1	–
Fracture of clavicle (767.2)	–	–	–	–	–	–	–	–	–
Other injuries to skeleton (767.3)	–	–	–	–	–	–	–	–	–
Injury to spine and spinal cord (767.4)	–	–	–	–	–	–	–	–	–
Facial nerve injury (767.5)	–	–	–	–	–	–	–	–	–
Injury to brachial plexus (767.6)	–	–	–	–	–	–	–	–	–
Other cranial and peripheral nerve injuries (767.7)	3	1	2	1	1	–	1	–	1
Other (767.8)	11	7	4	6	3	1	1	1	1
Unspecified (767.9)	10	5	5	4	4	1	1	1	1
Intrauterine hypoxia and birth asphyxia (768)	803	441	362	286	224	155	138	144	129
Fetal distress before onset of labor, in liveborn infant (768.2)	2	2	–	1	–	1	–	1	–
Fetal distress first noted during labor, in liveborn infant (768.3)	1	1	–	1	–	–	–	–	–
Fetal distress, unspecified, in liveborn infant (768.4)	167	94	73	65	55	29	18	25	16
Severe birth asphyxia (768.5)	110	60	50	32	22	28	28	28	28
Mild or moderate birth asphyxia (768.6)	–	–	–	–	–	–	–	–	–
Unspecified birth asphyxia in liveborn infant (768.9)	523	284	239	187	147	97	92	92	85
Respiratory distress syndrome (769)	3,292	2,081	1,211	1,474	823	607	388	566	370
Other respiratory conditions of newborn (770)	3,650	2,152	1,498	1,399	980	753	518	691	494
Congenital pneumonia (770.0)	40	24	16	17	12	7	4	6	4
Massive aspiration syndrome (770.1)	185	95	90	61	57	34	33	29	31
Interstitial emphysema and related conditions (770.2)	408	239	169	169	122	70	47	62	44
Pulmonary hemorrhage (770.3)	105	58	47	27	25	31	22	30	22
Primary atelectasis (770.4)	495	294	201	196	137	98	64	90	61
Other and unspecified atelectasis (770.5)	80	42	38	17	21	25	17	25	17
Transitory tachypnea of newborn (770.6)	1	–	1	–	1	–	–	–	–
Chronic respiratory disease arising in the perinatal period (770.7)	706	452	254	300	165	152	89	140	82
Other respiratory problems after birth (770.8)	1,627	945	682	610	440	335	242	308	238
Unspecified (770.9)	3	3	–	2	–	1	–	1	–
Infections specific to the perinatal period (771)	873	515	358	342	229	173	129	152	118
Congenital rubella (771.0)	2	2	–	2	–	–	–	–	–
Congenital cytomegalovirus infection (771.1)	24	14	10	8	8	6	2	6	2
Other congenital infections (771.2)	25	13	12	9	10	4	2	4	2
Tetanus neonatorum (771.3)	–	–	–	–	–	–	–	–	–
Omphalitis of newborn (771.4)	9	4	5	4	5	–	–	–	–
Neonatal infective mastitis (771.5)	1	1	–	1	–	–	–	–	–
Neonatal conjunctivitis and dacryocystitis (771.6)	–	–	–	–	–	–	–	–	–
Neonatal Candida infection (771.7)	23	9	14	6	10	3	4	2	4
Other infection specific to the perinatal period (771.8)	789	472	317	312	196	160	121	140	110
Neonatal hemorrhage (772)	334	193	141	134	88	59	53	58	45
Fetal blood loss (772.0)	11	8	3	8	3	–	–	–	–
Intraventricular hemorrhage (772.1)	276	165	111	110	63	55	48	49	42
Subarachnoid hemorrhage (772.2)	8	3	5	2	4	1	1	1	–
Umbilical hemorrhage after birth (772.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal hemorrhage (772.4)	2	–	2	–	1	–	1	–	1
Adrenal hemorrhage (772.5)	1	–	1	–	1	–	–	–	–
Cutaneous hemorrhage (772.6)	6	2	4	1	3	1	1	1	1
Other (772.8)	9	5	4	4	4	1	–	1	–
Unspecified (772.9)	21	10	11	9	9	1	2	1	1
Hemolytic disease of newborn, due to isoimmunization (773)	25	16	9	14	8	2	1	2	1
Hemolytic disease due to Rh isoimmunization (773.0)	11	6	5	6	4	–	1	–	1
Hemolytic disease due to ABO isoimmunization (773.1)	–	–	–	–	–	–	–	–	–
Hemolytic disease due to other and unspecified isoimmunization (773.2)	10	7	3	6	3	1	–	1	–
Hydrops fetalis due to isoimmunization (773.3)	4	3	1	2	1	1	–	1	–
Kernicterus due to isoimmunization (773.4)	–	–	–	–	–	–	–	–	–
Late anemia due to isoimmunization (773.5)	–	–	–	–	–	–	–	–	–
Other perinatal jaundice (774)	6	4	2	4	–	–	2	–	–
Perinatal jaundice from other excessive hemolysis (774.1)	–	–	–	–	–	–	–	–	–
Neonatal jaundice associated with preterm delivery (774.2)	–	–	–	–	–	–	–	–	–
Neonatal jaundice due to delayed conjugation from other causes (774.3)	–	–	–	–	–	–	–	–	–
Perinatal jaundice due to hepatocellular damage (774.4)	3	2	1	2	–	–	1	–	–
Perinatal jaundice from other causes (774.5)	–	–	–	–	–	–	–	–	–
Unspecified fetal and neonatal jaundice (774.6)	2	1	1	1	–	–	1	–	–
Kernicterus not due to isoimmunization (774.7)	1	1	–	1	–	–	–	–	–
Endocrine and metabolic disturbances specific to the newborn (775)	17	8	9	6	7	2	2	1	2
Syndrome of "infant of a diabetic mother" (775.0)	6	3	3	2	2	1	1	1	1
Neonatal diabetes mellitus (775.1)	3	1	2	–	2	1	–	–	–
Neonatal myasthenia gravis (775.2)	–	–	–	–	–	–	–	–	–
Neonatal thyrotoxicosis (775.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Newborn affected by other complications of labor and delivery-Con.									
Precipitate delivery (763.6)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
Abnormal uterine contractions (763.7)	.0	.0	.0	.0	-	.0	.0	.0	.0
Other complications of labor and delivery (763.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (763.9)	.0	.0	-	.0	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	.0	.0	.0	.0	.0	.0	.0	.0	.0
"Light-for-dates" without mention of fetal malnutrition (764.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
"Light-for-dates" with signs of fetal malnutrition (764.1)	-	-	-	-	-	-	-	-	-
Fetal malnutrition without mention of "light-for-dates" (764.2)	-	-	-	-	-	-	-	-	-
Fetal growth retardation, unspecified (764.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Disorders relating to short gestation and unspecified low birthweight (765)	1.4	1.5	1.2	1.0	.8	4.8	3.8	5.8	4.3
Extreme immaturity (765.0)	1.0	1.1	.8	.7	.5	3.5	2.8	4.2	3.1
Other preterm infants (765.1)	.4	.5	.4	.3	.3	1.4	1.0	1.8	1.2
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-
Exceptionally large baby (766.0)	-	-	-	-	-	-	-	-	-
Other "heavy-for-dates" infants (766.1)	-	-	-	-	-	-	-	-	-
Post-term infant, not "heavy-for-dates" (766.2)	-	-	-	-	-	-	-	-	-
Birth trauma (767)	.1	.1	.1	.1	.1	.3	.2	.3	.3
Subdural and cerebral hemorrhage (767.0)	.1	.1	.1	.1	.1	.2	.2	.3	.2
Injuries to scalp (767.1)	.0	.0	.0	.0	.0	.0	.0	.0	-
Fracture of clavicle (767.2)	-	-	-	-	-	-	-	-	-
Other injuries to skeleton (767.3)	-	-	-	-	-	-	-	-	-
Injury to spine and spinal cord (767.4)	-	-	-	-	-	-	-	-	-
Facial nerve injury (767.5)	-	-	-	-	-	-	-	-	-
Injury to brachial plexus (767.6)	-	-	-	-	-	-	-	-	-
Other cranial and peripheral nerve injuries (767.7)	.0	.0	.0	.0	.0	-	.0	-	.0
Other (767.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (767.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Intrauterine hypoxia and birth asphyxia (768)	.3	.4	.3	.3	.2	.9	.7	1.0	.8
Fetal distress before onset of labor, in liveborn infant (768.2)	.0	.0	-	.0	-	.0	-	.0	-
Fetal distress first noted during labor, in liveborn infant (768.3)	.0	.0	-	.0	-	-	-	-	-
Fetal distress, unspecified, in liveborn infant (768.4)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Severe birth asphyxia (768.5)	.0	.1	.0	.0	.0	.2	.1	.2	.2
Mild or moderate birth asphyxia (768.6)	-	-	-	-	-	-	-	-	-
Unspecified birth asphyxia in liveborn infant (768.9)	.2	.2	.2	.2	.1	.5	.5	.7	.5
Respiratory distress syndrome (769)	1.4	1.8	1.0	1.5	.8	3.4	2.0	4.0	2.4
Other respiratory conditions of newborn (770)	1.5	1.8	1.2	1.4	.9	4.2	2.6	4.9	3.2
Congenital pneumonia (770.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Massive aspiration syndrome (770.1)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Interstitial emphysema and related conditions (770.2)	.2	.2	.1	.2	.1	.4	.2	.4	.3
Pulmonary hemorrhage (770.3)	.0	.0	.0	.0	.0	.2	.1	.2	.1
Primary atelectasis (770.4)	.2	.2	.2	.2	.1	.5	.3	.6	.4
Other and unspecified atelectasis (770.5)	.0	.0	.0	.0	.0	.1	.1	.2	.1
Transitory tachypnea of newborn (770.6)	.0	-	.0	-	.0	-	-	-	-
Chronic respiratory disease arising in the perinatal period (770.7)	.3	.4	.2	.3	.2	.8	.5	1.0	.5
Other respiratory problems after birth (770.8)	.7	.8	.5	.6	.4	1.9	1.2	2.2	1.5
Unspecified (770.9)	.0	.0	-	.0	-	.0	-	.0	-
Infections specific to the perinatal period (771)	.4	.4	.3	.3	.2	1.0	.7	1.1	.8
Congenital rubella (771.0)	.0	.0	-	.0	-	-	-	-	-
Congenital cytomegalovirus infection (771.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other congenital infections (771.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tetanus neonatorum (771.3)	-	-	-	-	-	-	-	-	-
Omphalitis of newborn (771.4)	.0	.0	.0	.0	.0	-	-	-	-
Neonatal infective mastitis (771.5)	.0	.0	-	.0	-	-	-	-	-
Neonatal conjunctivitis and dacryocystitis (771.6)	-	-	-	-	-	-	-	-	-
Neonatal Candida infection (771.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other infection specific to the perinatal period (771.8)	.3	.4	.3	.3	.2	.8	.6	1.0	.7
Neonatal hemorrhage (772)	.1	.2	.1	.1	.1	.3	.3	.4	.3
Fetal blood loss (772.0)	.0	.0	.0	.0	.0	-	-	-	-
Intraventricular hemorrhage (772.1)	.1	.1	.1	.1	.1	.3	.2	.3	.3
Subarachnoid hemorrhage (772.2)	.0	.0	.0	.0	.0	.0	.0	.0	-
Umbilical hemorrhage after birth (772.3)	-	-	-	-	-	-	-	-	-
Gastrointestinal hemorrhage (772.4)	.0	-	.0	-	.0	-	.0	-	.0
Adrenal hemorrhage (772.5)	.0	-	.0	-	.0	-	-	-	-
Cutaneous hemorrhage (772.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (772.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (772.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemolytic disease of newborn, due to isoimmunization (773)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemolytic disease due to Rh isoimmunization (773.0)	.0	.0	.0	.0	.0	-	.0	-	.0
Hemolytic disease due to ABO isoimmunization (773.1)	-	-	-	-	-	-	-	-	-
Hemolytic disease due to other and unspecified isoimmunization (773.2)	.0	.0	.0	.0	.0	.0	-	.0	-
Hydrops fetalis due to isoimmunization (773.3)	.0	.0	.0	.0	.0	.0	-	.0	-
Kernicterus due to isoimmunization (773.4)	-	-	-	-	-	-	-	-	-
Late anemia due to isoimmunization (773.5)	-	-	-	-	-	-	-	-	-
Other perinatal jaundice (774)	.0	.0	.0	.0	-	-	.0	-	-
Perinatal jaundice from other excessive hemolysis (774.1)	-	-	-	-	-	-	-	-	-
Neonatal jaundice associated with preterm delivery (774.2)	-	-	-	-	-	-	-	-	-
Neonatal jaundice due to delayed conjugation from other causes (774.3)	-	-	-	-	-	-	-	-	-
Perinatal jaundice due to hepatocellular damage (774.4)	.0	.0	.0	.0	-	-	.0	-	-
Perinatal jaundice from other causes (774.5)	-	-	-	-	-	-	-	-	-
Unspecified fetal and neonatal jaundice (774.6)	.0	.0	.0	.0	-	-	.0	-	-
Kernicterus not due to isoimmunization (774.7)	.0	.0	-	.0	-	-	-	-	-
Endocrine and metabolic disturbances specific to the newborn (775)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syndrome of "infant of a diabetic mother" (775.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neonatal diabetes mellitus (775.1)	.0	.0	.0	-	.0	.0	-	-	-
Neonatal myasthenia gravis (775.2)	-	-	-	-	-	-	-	-	-
Neonatal thyrotoxicosis (775.3)	-	-	-	-	-	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Endocrine and metabolic disturbances specific to the newborn-Con.									
Hypocalcemia and hypomagnesemia of newborn (775.4)	–	–	–	–	–	–	–	–	–
Other transitory neonatal electrolyte disturbances (775.5)	3	1	2	1	1	–	1	–	1
Neonatal hypoglycemia (775.6)	2	2	–	2	–	–	–	–	–
Late metabolic acidosis of newborn (775.7)	2	–	2	–	2	–	–	–	–
Other transitory neonatal endocrine and metabolic disturbances (775.8)	1	1	–	1	–	–	–	–	–
Unspecified (775.9)	–	–	–	–	–	–	–	–	–
Hematological disorders of newborn (776)	58	32	26	16	22	16	4	13	4
Hemorrhagic disease of newborn (776.0)	3	3	–	3	–	–	–	–	–
Transient neonatal thrombocytopenia (776.1)	–	–	–	–	–	–	–	–	–
Disseminated intravascular coagulation in newborn (776.2)	44	25	19	12	15	13	4	12	4
Other transient neonatal disorders of coagulation (776.3)	2	1	1	1	1	–	–	–	–
Polycythemia neonatorum (776.4)	–	–	–	–	–	–	–	–	–
Congenital anemia (776.5)	3	1	2	–	2	1	–	–	–
Anemia of prematurity (776.6)	4	1	3	–	3	1	–	1	–
Transient neonatal neutropenia (776.7)	2	1	1	–	1	1	–	–	–
Other specified transient hematological disorders (776.8)	–	–	–	–	–	–	–	–	–
Unspecified (776.9)	–	–	–	–	–	–	–	–	–
Perinatal disorders of digestive system (777)	362	210	152	112	81	98	71	91	69
Meconium obstruction (777.1)	2	1	1	1	1	–	–	–	–
Intestinal obstruction due to inspissated milk (777.2)	–	–	–	–	–	–	–	–	–
Hematemesis and melena due to swallowed maternal blood (777.3)	–	–	–	–	–	–	–	–	–
Transitory ileus of newborn (777.4)	–	–	–	–	–	–	–	–	–
Necrotizing enterocolitis in fetus or newborn (777.5)	340	196	144	100	75	96	69	90	67
Perinatal intestinal perforation (777.6)	19	12	7	10	5	2	2	1	2
Other (777.8)	1	1	–	1	–	–	–	–	–
Unspecified (777.9)	–	–	–	–	–	–	–	–	–
Conditions involving the integument and temperature regulation of newborn (778)	185	93	92	78	72	15	20	13	14
Hydrops fetalis not due to isoimmunization (778.0)	176	86	90	72	72	14	18	12	12
Sclerema neonatorum (778.1)	–	–	–	–	–	–	–	–	–
Cold injury syndrome of newborn (778.2)	–	–	–	–	–	–	–	–	–
Other hypothermia of newborn (778.3)	6	4	2	3	–	1	2	1	2
Other disturbances of temperature regulation of newborn (778.4)	–	–	–	–	–	–	–	–	–
Other and unspecified edema of newborn (778.5)	3	3	–	3	–	–	–	–	–
Congenital hydrocele (778.6)	–	–	***	–	***	–	***	–	***
Breast engorgement in newborn (778.7)	–	–	–	–	–	–	–	–	–
Other (778.8)	–	–	–	–	–	–	–	–	–
Unspecified (778.9)	–	–	–	–	–	–	–	–	–
Other and ill-defined conditions originating in the perinatal period (779)	2,526	1,357	1,169	735	666	622	503	583	483
Convulsions in newborn (779.0)	6	1	5	1	4	–	1	–	1
Other and unspecified cerebral irritability in newborn (779.1)	–	–	–	–	–	–	–	–	–
Cerebral depression, coma, and other abnormal cerebral signs (779.2)	2	–	2	–	2	–	–	–	–
Feeding problems in newborn (779.3)	–	–	–	–	–	–	–	–	–
Drug reactions and intoxications specific to newborn (779.4)	–	–	–	–	–	–	–	–	–
Drug withdrawal syndrome in newborn (779.5)	3	3	–	3	–	–	–	–	–
Termination of pregnancy (779.6)	65	38	27	20	17	18	10	18	10
Other (779.8)	2,429	1,305	1,124	702	636	603	488	565	468
Unspecified (779.9)	21	10	11	9	7	1	4	–	4
XVI. Symptoms, signs, and ill-defined conditions (780-799)									
Symptoms (780-789)	2,080	1,032	1,048	781	862	251	186	236	177
General symptoms (780)	738	442	296	277	203	165	93	156	89
Coma and stupor (780.0)	21	10	11	7	6	3	5	3	4
Hallucinations (780.1)	–	–	–	–	–	–	–	–	–
Syncope and collapse (780.2)	16	8	8	7	8	1	–	1	–
Convulsions (780.3)	653	407	246	250	160	157	86	148	83
Dizziness and giddiness (780.4)	1	1	–	1	–	–	–	–	–
Sleep disturbances (780.5)	–	–	–	–	–	–	–	–	–
Pyrexia of unknown origin (780.6)	42	15	27	11	25	4	2	4	2
Malaise and fatigue (780.7)	4	1	3	1	3	–	–	–	–
Hyperhidrosis (780.8)	–	–	–	–	–	–	–	–	–
Other (780.9)	1	–	1	–	1	–	–	–	–
Symptoms involving nervous and musculoskeletal systems (781)	20	13	7	12	6	1	1	1	1
Abnormal involuntary movements (781.0)	1	1	–	1	–	–	–	–	–
Disturbances of sensation of smell and taste (781.1)	–	–	–	–	–	–	–	–	–
Abnormality of gait (781.2)	–	–	–	–	–	–	–	–	–
Lack of coordination (781.3)	1	–	1	–	1	–	–	–	–
Transient paralysis of limb (781.4)	–	–	–	–	–	–	–	–	–
Clubbing of fingers (781.5)	–	–	–	–	–	–	–	–	–
Meningismus (781.6)	–	–	–	–	–	–	–	–	–
Tetany (781.7)	–	–	–	–	–	–	–	–	–
Other (781.9)	18	12	6	11	5	1	1	1	1
Symptoms involving skin and other integumentary tissue (782)	10	5	5	5	5	–	–	–	–
Disturbance of skin sensation (782.0)	–	–	–	–	–	–	–	–	–
Rash and other nonspecific skin eruption (782.1)	–	–	–	–	–	–	–	–	–
Localized superficial swelling, mass, or lump (782.2)	–	–	–	–	–	–	–	–	–
Edema (782.3)	4	2	2	2	2	–	–	–	–
Jaundice unspecified, not of newborn (782.4)	2	1	1	1	1	–	–	–	–
Cyanosis (782.5)	–	–	–	–	–	–	–	–	–
Pallor and flushing (782.6)	–	–	–	–	–	–	–	–	–
Spontaneous ecchymoses (782.7)	4	2	2	2	2	–	–	–	–
Changes in skin texture (782.8)	–	–	–	–	–	–	–	–	–
Other (782.9)	–	–	–	–	–	–	–	–	–
Symptoms concerning nutrition, metabolism, and development (783)	28	11	17	7	15	4	2	4	2
Anorexia (783.0)	6	2	4	2	4	–	–	–	–
Abnormal weight gain (783.1)	–	–	–	–	–	–	–	–	–
Abnormal loss of weight (783.2)	2	–	2	–	2	–	–	–	–
Feeding difficulties and mismanagement (783.3)	–	–	–	–	–	–	–	–	–
Lack of expected normal physiological development (783.4)	16	9	7	5	5	4	2	4	2

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Endocrine and metabolic disturbances specific to the newborn-Con.									
Hypocalcemia and hypomagnesemia of newborn (775.4)	–	–	–	–	–	–	–	–	–
Other transitory neonatal electrolyte disturbances (775.5)	0.0	0.0	0.0	0.0	0.0	–	0.0	–	0.0
Neonatal hypoglycemia (775.6)	.0	.0	–	.0	–	–	–	–	–
Late metabolic acidosis of newborn (775.7)	.0	–	.0	–	.0	–	–	–	–
Other transitory neonatal endocrine and metabolic disturbances (775.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (775.9)	–	–	–	–	–	–	–	–	–
Hematological disorders of newborn (776)	.0	.0	.0	.0	.0	0.1	.0	0.1	.0
Hemorrhagic disease of newborn (776.0)	.0	.0	–	.0	–	–	–	–	–
Transient neonatal thrombocytopenia (776.1)	–	–	–	–	–	–	–	–	–
Disseminated intravascular coagulation in newborn (776.2)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other transient neonatal disorders of coagulation (776.3)	.0	.0	.0	.0	.0	–	–	–	–
Polycythemia neonatorum (776.4)	–	–	–	–	–	–	–	–	–
Congenital anemia (776.5)	.0	.0	.0	–	.0	.0	–	–	–
Anemia of prematurity (776.6)	.0	.0	.0	–	.0	.0	–	.0	–
Transient neonatal neutropenia (776.7)	.0	.0	.0	–	.0	.0	–	–	–
Other specified transient hematological disorders (776.8)	–	–	–	–	–	–	–	–	–
Unspecified (776.9)	–	–	–	–	–	–	–	–	–
Perinatal disorders of digestive system (777)	.1	.2	.1	.1	.1	.5	.4	.6	.4
Meconium obstruction (777.1)	.0	.0	.0	.0	.0	–	–	–	–
Intestinal obstruction due to inspissated milk (777.2)	–	–	–	–	–	–	–	–	–
Hematemesis and melena due to swallowed maternal blood (777.3)	–	–	–	–	–	–	–	–	–
Transitory ileus of newborn (777.4)	–	–	–	–	–	–	–	–	–
Necrotizing enterocolitis in fetus or newborn (777.5)	.1	.2	.1	.1	.1	.5	.4	.6	.4
Perinatal intestinal perforation (777.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (777.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (777.9)	–	–	–	–	–	–	–	–	–
Conditions involving the integument and temperature regulation of newborn (778)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Hydrops fetalis not due to isoimmunization (778.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Sclerema neonatorum (778.1)	–	–	–	–	–	–	–	–	–
Cold injury syndrome of newborn (778.2)	–	–	–	–	–	–	–	–	–
Other hypothermia of newborn (778.3)	.0	.0	.0	.0	–	.0	.0	.0	.0
Other disturbances of temperature regulation of newborn (778.4)	–	–	–	–	–	–	–	–	–
Other and unspecified edema of newborn (778.5)	.0	.0	–	.0	–	–	–	–	–
Congenital hydrocele (778.6)	–	–	...	–	...	–	...	–	...
Breast engorgement in newborn (778.7)	–	–	–	–	–	–	–	–	–
Other (778.8)	–	–	–	–	–	–	–	–	–
Unspecified (778.9)	–	–	–	–	–	–	–	–	–
Other and ill-defined conditions originating in the perinatal period (779)	1.0	1.1	.9	.7	.6	3.5	2.6	4.1	3.1
Convulsions in newborn (779.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Other and unspecified cerebral irritability in newborn (779.1)	–	–	–	–	–	–	–	–	–
Cerebral depression, coma, and other abnormal cerebral signs (779.2)	.0	–	.0	–	.0	–	–	–	–
Feeding problems in newborn (779.3)	–	–	–	–	–	–	–	–	–
Drug reactions and intoxications specific to newborn (779.4)	–	–	–	–	–	–	–	–	–
Drug withdrawal syndrome in newborn (779.5)	.0	.0	–	.0	–	–	–	–	–
Termination of pregnancy (779.6)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Other (779.8)	1.0	1.1	.9	.7	.6	3.4	2.5	4.0	3.0
Unspecified (779.9)	.0	.0	.0	.0	.0	.0	.0	–	.0
XVI. Symptoms, signs, and ill-defined conditions (780-799)									
Symptoms (780-788)	.9	.9	.8	.8	.6	1.4	.9	1.7	1.1
General symptoms (780)	.3	.4	.2	.3	.2	.9	.5	1.1	.6
Coma and stupor (780.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hallucinations (780.1)	–	–	–	–	–	–	–	–	–
Syncope and collapse (780.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Convulsions (780.3)	.3	.3	.2	.2	.2	.9	.4	1.0	.5
Dizziness and giddiness (780.4)	.0	.0	–	.0	–	–	–	–	–
Sleep disturbances (780.5)	–	–	–	–	–	–	–	–	–
Pyrexia of unknown origin (780.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malaise and fatigue (780.7)	.0	.0	.0	.0	.0	–	–	–	–
Hyperhidrosis (780.8)	–	–	–	–	–	–	–	–	–
Other (780.9)	.0	–	.0	–	.0	–	–	–	–
Symptoms involving nervous and musculoskeletal systems (781)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abnormal involuntary movements (781.0)	.0	.0	–	.0	–	–	–	–	–
Disturbances of sensation of smell and taste (781.1)	–	–	–	–	–	–	–	–	–
Abnormality of gait (781.2)	–	–	–	–	–	–	–	–	–
Lack of coordination (781.3)	.0	–	.0	–	.0	–	–	–	–
Transient paralysis of limb (781.4)	–	–	–	–	–	–	–	–	–
Clubbing of fingers (781.5)	–	–	–	–	–	–	–	–	–
Meningismus (781.6)	–	–	–	–	–	–	–	–	–
Tetany (781.7)	–	–	–	–	–	–	–	–	–
Other (781.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Symptoms involving skin and other integumentary tissue (782)	.0	.0	.0	.0	.0	–	–	–	–
Disturbance of skin sensation (782.0)	–	–	–	–	–	–	–	–	–
Rash and other nonspecific skin eruption (782.1)	–	–	–	–	–	–	–	–	–
Localized superficial swelling, mass, or lump (782.2)	–	–	–	–	–	–	–	–	–
Edema (782.3)	.0	.0	.0	.0	.0	–	–	–	–
Jaundice unspecified, not of newborn (782.4)	.0	.0	.0	.0	.0	–	–	–	–
Cyanosis (782.5)	–	–	–	–	–	–	–	–	–
Pallor and flushing (782.6)	–	–	–	–	–	–	–	–	–
Spontaneous ecchymoses (782.7)	.0	.0	.0	.0	.0	–	–	–	–
Changes in skin texture (782.8)	–	–	–	–	–	–	–	–	–
Other (782.9)	–	–	–	–	–	–	–	–	–
Symptoms concerning nutrition, metabolism, and development (783)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anorexia (783.0)	.0	.0	.0	.0	.0	–	–	–	–
Abnormal weight gain (783.1)	–	–	–	–	–	–	–	–	–
Abnormal loss of weight (783.2)	.0	–	.0	–	.0	–	–	–	–
Feeding difficulties and mismanagement (783.3)	–	–	–	–	–	–	–	–	–
Lack of expected normal physiological development (783.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Symptoms concerning nutrition, metabolism, and development-Con.									
Polydipsia (783.5)	-	-	-	-	-	-	-	-	-
Polyphagia (783.6)	3	-	3	-	3	-	-	-	-
Other (783.9)	1	-	1	-	1	-	-	-	-
Symptoms involving head and neck (784)	5	3	2	3	2	-	-	-	-
Headache (784.0)	-	-	-	-	-	-	-	-	-
Throat pain (784.1)	-	-	-	-	-	-	-	-	-
Swelling, mass, or lump in head and neck (784.2)	3	2	1	2	1	-	-	-	-
Aphasia (784.3)	-	-	-	-	-	-	-	-	-
Voice disturbance (784.4)	-	-	-	-	-	-	-	-	-
Other speech disturbance (784.5)	-	-	-	-	-	-	-	-	-
Other symbolic dysfunction (784.6)	-	-	-	-	-	-	-	-	-
Epistaxis (784.7)	1	1	-	1	-	-	-	-	-
Hemorrhage from throat (784.8)	1	-	1	-	1	-	-	-	-
Other (784.9)	-	-	-	-	-	-	-	-	-
Symptoms involving cardiovascular system (785)	1,053	444	609	378	540	66	60	63	65
Tachycardia, unspecified (785.0)	2	1	1	-	-	1	1	1	1
Palpitations (785.1)	1	1	-	1	-	-	-	-	-
Functional and undiagnosed cardiac murmurs (785.2)	2	2	-	1	-	1	-	1	-
Other abnormal heart sounds (785.3)	-	-	-	-	-	-	-	-	-
Gangrene (785.4)	58	17	41	13	35	4	6	3	5
Shock without mention of trauma (785.5)	989	422	567	362	505	60	62	58	58
Enlargement of lymph nodes (785.6)	1	1	-	1	-	-	-	-	-
Other (785.9)	-	-	-	-	-	-	-	-	-
Symptoms involving respiratory system and other chest symptoms (786)	153	90	63	78	48	12	15	10	15
Dyspnea and respiratory abnormalities (786.0)	88	51	37	44	28	7	9	6	9
Stridor (786.1)	-	-	-	-	-	-	-	-	-
Cough (786.2)	1	1	-	1	-	-	-	-	-
Hemoptysis (786.3)	54	33	21	28	16	5	5	4	5
Abnormal sputum (786.4)	-	-	-	-	-	-	-	-	-
Chest pain (786.5)	10	5	5	5	4	-	1	-	1
Swelling, mass, or lump in chest (786.6)	-	-	-	-	-	-	-	-	-
Abnormal chest sounds (786.7)	-	-	-	-	-	-	-	-	-
Hiccough (786.8)	-	-	-	-	-	-	-	-	-
Other (786.9)	-	-	-	-	-	-	-	-	-
Symptoms involving digestive system (787)	7	3	4	2	3	1	1	1	1
Nausea and vomiting (787.0)	3	-	3	-	2	-	1	-	1
Heartburn (787.1)	1	1	-	-	-	1	-	1	-
Dysphagia (787.2)	3	2	1	2	1	-	-	-	-
Flatulence, eructation, and gas pain (787.3)	-	-	-	-	-	-	-	-	-
Visible peristalsis (787.4)	-	-	-	-	-	-	-	-	-
Abnormal bowel sounds (787.5)	-	-	-	-	-	-	-	-	-
Incontinence of feces (787.6)	-	-	-	-	-	-	-	-	-
Abnormal feces (787.7)	-	-	-	-	-	-	-	-	-
Other (787.9)	-	-	-	-	-	-	-	-	-
Symptoms involving urinary system (788)	2	1	1	-	1	1	-	1	-
Renal colic (788.0)	1	-	1	-	1	-	-	-	-
Dysuria (788.1)	-	-	-	-	-	-	-	-	-
Retention of urine (788.2)	1	1	-	-	-	1	-	1	-
Incontinence of urine (788.3)	-	-	-	-	-	-	-	-	-
Frequency of urination and polyuria (788.4)	-	-	-	-	-	-	-	-	-
Oliguria and anuria (788.5)	-	-	-	-	-	-	-	-	-
Other abnormality of urination (788.6)	-	-	-	-	-	-	-	-	-
Urethral discharge (788.7)	-	-	-	-	-	-	-	-	-
Extravasation of urine (788.8)	-	-	-	-	-	-	-	-	-
Other (788.9)	-	-	-	-	-	-	-	-	-
Other symptoms involving abdomen and pelvis (789)	64	20	44	19	39	1	5	-	4
Abdominal pain (789.0)	33	11	22	11	19	-	3	-	3
Hepatomegaly (789.1)	2	1	1	1	1	-	-	-	-
Splenomegaly (789.2)	-	-	-	-	-	-	-	-	-
Abdominal or pelvic swelling, mass, or lump (789.3)	3	-	3	-	3	-	-	-	-
Abdominal rigidity (789.4)	-	-	-	-	-	-	-	-	-
Ascites (789.5)	10	5	5	4	4	1	1	-	-
Other (789.9)	16	3	13	3	12	-	1	-	1
Nonspecific abnormal findings (790-796)	49	23	26	19	19	4	7	4	7
Nonspecific findings on examination of blood (790)	36	18	18	16	13	2	5	2	5
Abnormality of red blood cells (790.0)	-	-	-	-	-	-	-	-	-
Elevated sedimentation rate (790.1)	-	-	-	-	-	-	-	-	-
Abnormal glucose tolerance test (790.2)	-	-	-	-	-	-	-	-	-
Excessive blood level of alcohol (790.3)	11	9	2	8	2	1	-	1	-
Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase (790.4)	-	-	-	-	-	-	-	-	-
Other nonspecific abnormal serum enzyme levels (790.5)	-	-	-	-	-	-	-	-	-
Other abnormal blood chemistry (790.6)	5	-	5	-	4	-	1	-	1
Bacteremia, unspecified (790.7)	14	5	9	5	6	-	3	-	3
Viremia, unspecified (790.8)	6	4	2	3	1	1	1	1	1
Other (790.9)	-	-	-	-	-	-	-	-	-
Nonspecific findings on examination of urine (791)	10	4	6	3	4	1	2	1	2
Proteinuria (791.0)	-	-	-	-	-	-	-	-	-
Chyluria (791.1)	-	-	-	-	-	-	-	-	-
Hemoglobinuria (791.2)	-	-	-	-	-	-	-	-	-
Myoglobinuria (791.3)	-	-	-	-	-	-	-	-	-
Biliuria (791.4)	-	-	-	-	-	-	-	-	-
Glycosuria (791.5)	-	-	-	-	-	-	-	-	-
Acetonuria (791.6)	-	-	-	-	-	-	-	-	-
Other cells and casts in urine (791.7)	-	-	-	-	-	-	-	-	-
Other (791.9)	10	4	6	3	4	1	2	1	2
Nonspecific abnormal findings in other body substances (792)	-	-	-	-	-	-	-	-	-
Cerebrospinal fluid (792.0)	-	-	-	-	-	-	-	-	-
Stool contents (792.1)	-	-	-	-	-	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Symptoms concerning nutrition, metabolism, and development-Con.									
Polydipsia (783.5)	–	–	–	–	–	–	–	–	–
Polyphagia (783.6)	0.0	–	0.0	–	0.0	–	–	–	–
Other (783.9)	.0	–	.0	–	.0	–	–	–	–
Symptoms involving head and neck (784)	.0	0.0	.0	0.0	.0	–	–	–	–
Headache (784.0)	–	–	–	–	–	–	–	–	–
Throat pain (784.1)	–	–	–	–	–	–	–	–	–
Swelling, mass, or lump in head and neck (784.2)	.0	.0	.0	.0	.0	–	–	–	–
Aphasia (784.3)	–	–	–	–	–	–	–	–	–
Voice disturbance (784.4)	–	–	–	–	–	–	–	–	–
Other speech disturbance (784.5)	–	–	–	–	–	–	–	–	–
Other symbolic dysfunction (784.6)	–	–	–	–	–	–	–	–	–
Epistaxis (784.7)	.0	.0	–	.0	–	–	–	–	–
Hemorrhage from throat (784.8)	.0	–	.0	–	.0	–	–	–	–
Other (784.9)	–	–	–	–	–	–	–	–	–
Symptoms involving cardiovascular system (785)	.4	.4	.5	.4	.5	0.4	0.4	0.4	0.4
Tachycardia, unspecified (785.0)	.0	.0	.0	–	–	.0	.0	.0	.0
Palpitations (785.1)	.0	.0	–	.0	–	–	–	–	–
Functional and undiagnosed cardiac murmurs (785.2)	.0	.0	–	.0	–	.0	–	.0	–
Other abnormal heart sounds (785.3)	–	–	–	–	–	–	–	–	–
Gangrene (785.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Shock without mention of trauma (785.5)	.4	.4	.5	.4	.5	.3	.3	.4	.4
Enlargement of lymph nodes (785.6)	.0	.0	–	.0	–	–	–	–	–
Other (785.9)	–	–	–	–	–	–	–	–	–
Symptoms involving respiratory system and other chest symptoms (786)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Dyspnea and respiratory abnormalities (786.0)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Stridor (786.1)	–	–	–	–	–	–	–	–	–
Cough (786.2)	.0	.0	–	.0	–	–	–	–	–
Hemoptysis (786.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abnormal sputum (786.4)	–	–	–	–	–	–	–	–	–
Chest pain (786.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Swelling, mass, or lump in chest (786.6)	–	–	–	–	–	–	–	–	–
Abnormal chest sounds (786.7)	–	–	–	–	–	–	–	–	–
Hiccough (786.8)	–	–	–	–	–	–	–	–	–
Other (786.9)	–	–	–	–	–	–	–	–	–
Symptoms involving digestive system (787)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nausea and vomiting (787.0)	.0	–	.0	–	.0	–	.0	–	.0
Heartburn (787.1)	.0	.0	–	–	–	.0	–	.0	–
Dysphagia (787.2)	.0	.0	.0	.0	.0	–	–	–	–
Flatulence, eructation, and gas pain (787.3)	–	–	–	–	–	–	–	–	–
Visible peristalsis (787.4)	–	–	–	–	–	–	–	–	–
Abnormal bowel sounds (787.5)	–	–	–	–	–	–	–	–	–
Incontinence of feces (787.6)	–	–	–	–	–	–	–	–	–
Abnormal feces (787.7)	–	–	–	–	–	–	–	–	–
Other (787.9)	–	–	–	–	–	–	–	–	–
Symptoms involving urinary system (788)	.0	.0	.0	–	.0	.0	–	.0	–
Renal colic (788.0)	.0	–	.0	–	.0	–	–	–	–
Dysuria (788.1)	–	–	–	–	–	–	–	–	–
Retention of urine (788.2)	.0	.0	–	–	–	.0	–	.0	–
Incontinence of urine (788.3)	–	–	–	–	–	–	–	–	–
Frequency of urination and polyuria (788.4)	–	–	–	–	–	–	–	–	–
Oliguria and anuria (788.5)	–	–	–	–	–	–	–	–	–
Other abnormality of urination (788.6)	–	–	–	–	–	–	–	–	–
Urethral discharge (788.7)	–	–	–	–	–	–	–	–	–
Extravasation of urine (788.8)	–	–	–	–	–	–	–	–	–
Other (788.9)	–	–	–	–	–	–	–	–	–
Other symptoms involving abdomen and pelvis (789)	.0	.0	.0	.0	.0	.0	.0	–	.0
Abdominal pain (789.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Hepatomegaly (789.1)	.0	.0	.0	.0	.0	–	–	–	–
Splenomegaly (789.2)	–	–	–	–	–	–	–	–	–
Abdominal or pelvic swelling, mass, or lump (789.3)	.0	–	.0	–	.0	–	–	–	–
Abdominal rigidity (789.4)	–	–	–	–	–	–	–	–	–
Ascites (789.5)	.0	.0	.0	.0	.0	.0	.0	–	–
Other (789.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Nonspecific abnormal findings (790-796)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nonspecific findings on examination of blood (790)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abnormality of red blood cells (790.0)	–	–	–	–	–	–	–	–	–
Elevated sedimentation rate (790.1)	–	–	–	–	–	–	–	–	–
Abnormal glucose tolerance test (790.2)	–	–	–	–	–	–	–	–	–
Excessive blood level of alcohol (790.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase (790.4)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal serum enzyme levels (790.5)	–	–	–	–	–	–	–	–	–
Other abnormal blood chemistry (790.6)	.0	–	.0	–	.0	–	.0	–	.0
Bacteremia, unspecified (790.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Viremia, unspecified (790.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (790.9)	–	–	–	–	–	–	–	–	–
Nonspecific findings on examination of urine (791)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Proteinuria (791.0)	–	–	–	–	–	–	–	–	–
Chyluria (791.1)	–	–	–	–	–	–	–	–	–
Hemoglobinuria (791.2)	–	–	–	–	–	–	–	–	–
Myoglobinuria (791.3)	–	–	–	–	–	–	–	–	–
Bilkala (791.4)	–	–	–	–	–	–	–	–	–
Glycosuria (791.5)	–	–	–	–	–	–	–	–	–
Acetonuria (791.6)	–	–	–	–	–	–	–	–	–
Other cells and casts in urine (791.7)	–	–	–	–	–	–	–	–	–
Other (791.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nonspecific abnormal findings in other body substances (792)	–	–	–	–	–	–	–	–	–
Cerebrospinal fluid (792.0)	–	–	–	–	–	–	–	–	–
Stool contents (792.1)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nonspecific abnormal findings in other body substances-Con.									
Semen (792.2)	–	–	...	–	...	–	...	–	...
Amniotic fluid (792.3)	–	...	–	...	–	...	–	...	–
Saliva (792.4)	–	–	–	–	–	–	–	–	–
Other (792.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal findings on radiological and other examination of body structure (793)	1	–	1	–	1	–	–	–	–
Skull and head (793.0)	–	–	–	–	–	–	–	–	–
Lung field (793.1)	1	–	1	–	1	–	–	–	–
Other intrathoracic organ (793.2)	–	–	–	–	–	–	–	–	–
Biliary tract (793.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal tract (793.4)	–	–	–	–	–	–	–	–	–
Genitourinary organs (793.5)	–	–	–	–	–	–	–	–	–
Abdominal area, including retroperitoneum (793.6)	–	–	–	–	–	–	–	–	–
Musculoskeletal system (793.7)	–	–	–	–	–	–	–	–	–
Breast (793.8)	–	–	–	–	–	–	–	–	–
Other (793.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal results of function studies (794)	–	–	–	–	–	–	–	–	–
Brain and central nervous system (794.0)	–	–	–	–	–	–	–	–	–
Peripheral nervous system and special senses (794.1)	–	–	–	–	–	–	–	–	–
Pulmonary (794.2)	–	–	–	–	–	–	–	–	–
Cardiovascular (794.3)	–	–	–	–	–	–	–	–	–
Kidney (794.4)	–	–	–	–	–	–	–	–	–
Thyroid (794.5)	–	–	–	–	–	–	–	–	–
Other endocrine function study (794.6)	–	–	–	–	–	–	–	–	–
Basal metabolism (794.7)	–	–	–	–	–	–	–	–	–
Liver (794.8)	–	–	–	–	–	–	–	–	–
Other (794.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal histological and immunological findings (795)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal Papanicolaou smear of cervix (795.0)	–	...	–	...	–	...	–	...	–
Nonspecific abnormal Papanicolaou smear of other origin (795.1)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal findings on chromosomal analysis (795.2)	–	–	–	–	–	–	–	–	–
Nonspecific positive culture findings (795.3)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal histological findings (795.4)	–	–	–	–	–	–	–	–	–
Nonspecific reaction to tuberculin test (795.5)	–	–	–	–	–	–	–	–	–
False positive serological test for syphilis (795.6)	–	–	–	–	–	–	–	–	–
Other nonspecific immunological findings (795.7)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal findings (796)	2	1	1	–	1	1	–	1	–
Nonspecific abnormal toxicological findings (796.0)	1	–	1	–	1	–	–	–	–
Abnormal reflex (796.1)	1	1	–	–	–	1	–	1	–
Elevated blood pressure reading without diagnosis of hypertension (796.2)	–	–	–	–	–	–	–	–	–
Nonspecific low blood pressure reading (796.3)	–	–	–	–	–	–	–	–	–
Other abnormal clinical findings (796.4)	–	–	–	–	–	–	–	–	–
Other (796.9)	–	–	–	–	–	–	–	–	–
Ill-defined and unknown causes of mortality (797-799)	29,132	16,385	12,747	12,522	9,981	3,863	2,766	3,577	2,561
Senility without mention of psychosis (797)	1,193	329	864	285	776	44	88	38	77
Sudden death, cause unknown (798)	5,650	3,357	2,293	2,397	1,549	960	744	843	671
Sudden infant death syndrome (798.0)	5,230	3,123	2,107	2,216	1,389	907	718	801	646
Instantaneous death (798.1)	334	181	153	142	131	39	22	26	21
Death occuring in less than 24 hours from onset of symptoms, not otherwise explained (798.2)	2	1	1	1	1	–	–	–	–
Unattended death (798.9)	84	52	32	38	28	14	4	14	4
Other ill-defined and unknown causes of mortality (799)	22,269	12,699	9,590	9,840	7,656	2,859	1,934	2,696	1,813
Asphyxia (799.0)	54	28	26	23	19	5	7	4	5
Respiratory failure (799.1)	9,955	1,551	1,804	1,320	1,591	223	213	209	200
Nervousness (799.2)	–	–	–	–	–	–	–	–	–
Debility, unspecified (799.3)	38	13	26	11	25	2	1	2	1
Cachexia (799.4)	27	14	13	11	9	3	4	3	4
Other ill-defined conditions (799.8)	181	95	86	76	79	19	7	19	7
Other unknown and unspecified cause (799.9)	18,633	10,998	7,635	8,391	5,933	2,607	1,702	2,459	1,596
Supplementary classification of external causes of injury and poisoning (E800-E999)									
Railway accidents (E800-E807)	624	556	68	419	57	137	11	117	11
Railway accident involving collision with rolling stock (E800)	25	15	10	10	9	5	1	3	1
Railway employee (E800.0)	7	7	–	4	–	3	–	2	–
Passenger on railway (E800.1)	14	4	10	3	9	1	1	1	1
Pedestrian (E800.2)	2	2	–	1	–	1	–	–	–
Pedal cyclist (E800.3)	–	–	–	–	–	–	–	–	–
Other specified person (E800.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E800.9)	2	2	–	2	–	–	–	–	–
Railway accident involving collision with other object (E801)	10	8	2	8	2	–	–	–	–
Railway employee (E801.0)	1	1	–	1	–	–	–	–	–
Passenger on railway (E801.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E801.2)	1	1	–	1	–	–	–	–	–
Pedal cyclist (E801.3)	5	3	2	3	2	–	–	–	–
Other specified person (E801.8)	1	1	–	1	–	–	–	–	–
Unspecified person (E801.9)	2	2	–	2	–	–	–	–	–
Railway accident involving derailment without antecedent collision (E802)	2	2	–	1	–	1	–	–	–
Railway employee (E802.0)	1	1	–	–	–	1	–	–	–
Passenger on railway (E802.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E802.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E802.3)	–	–	–	–	–	–	–	–	–
Other specified person (E802.8)	1	1	–	1	–	–	–	–	–
Unspecified person (E802.9)	–	–	–	–	–	–	–	–	–
Railway accident involving explosion, fire, or burning (E803)	–	–	–	–	–	–	–	–	–
Railway employee (E803.0)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nonspecific abnormal findings in other body substances-Con.									
Semen (792.2)	–	–	...	–	...	–	...	–	...
Amniotic fluid (792.3)	–	...	–	...	–	...	–	–	–
Saliva (792.4)	–	–	–	–	–	–	–	–	–
Other (792.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal findings on radiological and other examination of body structure (793)	0.0	–	0.0	–	0.0	–	–	–	–
Skull and head (793.0)	–	–	–	–	–	–	–	–	–
Lung field (793.1)	.0	–	.0	–	.0	–	–	–	–
Other intrathoracic organ (793.2)	–	–	–	–	–	–	–	–	–
Biliary tract (793.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal tract (793.4)	–	–	–	–	–	–	–	–	–
Genitourinary organs (793.5)	–	–	–	–	–	–	–	–	–
Abdominal area, including retroperitoneum (793.6)	–	–	–	–	–	–	–	–	–
Musculoskeletal system (793.7)	–	–	–	–	–	–	–	–	–
Breast (793.8)	–	–	–	–	–	–	–	–	–
Other (793.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal results of function studies (794)	–	–	–	–	–	–	–	–	–
Brain and central nervous system (794.0)	–	–	–	–	–	–	–	–	–
Peripheral nervous system and special senses (794.1)	–	–	–	–	–	–	–	–	–
Pulmonary (794.2)	–	–	–	–	–	–	–	–	–
Cardiovascular (794.3)	–	–	–	–	–	–	–	–	–
Kidney (794.4)	–	–	–	–	–	–	–	–	–
Thyroid (794.5)	–	–	–	–	–	–	–	–	–
Other endocrine function study (794.6)	–	–	–	–	–	–	–	–	–
Basal metabolism (794.7)	–	–	–	–	–	–	–	–	–
Liver (794.8)	–	–	–	–	–	–	–	–	–
Other (794.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal histological and immunological findings (795)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal Papanicolaou smear of cervix (795.0)	–	...	–	...	–	...	–	...	–
Nonspecific abnormal Papanicolaou smear of other origin (795.1)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal findings on chromosomal analysis (795.2)	–	–	–	–	–	–	–	–	–
Nonspecific positive culture findings (795.3)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal histological findings (795.4)	–	–	–	–	–	–	–	–	–
Nonspecific reaction to tuberculin test (795.5)	–	–	–	–	–	–	–	–	–
False positive serological test for syphilis (795.6)	–	–	–	–	–	–	–	–	–
Other nonspecific immunological findings (795.7)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal findings (796)	.0	0.0	.0	–	.0	0.0	–	0.0	–
Nonspecific abnormal toxicological findings (796.0)	.0	–	.0	–	.0	–	–	–	–
Abnormal reflex (796.1)	.0	.0	–	–	–	.0	–	.0	–
Elevated blood pressure reading without diagnosis of hypertension (796.2)	–	–	–	–	–	–	–	–	–
Nonspecific low blood pressure reading (796.3)	–	–	–	–	–	–	–	–	–
Other abnormal clinical findings (796.4)	–	–	–	–	–	–	–	–	–
Other (796.9)	–	–	–	–	–	–	–	–	–
Ill-defined and unknown causes of mortality (797-799)	12.0	13.8	10.2	12.4	9.5	21.5	14.1	25.4	16.4
Senility without mention of psychosis (797)	.5	.3	.7	.3	.7	.2	.4	.3	.5
Sudden death, cause unknown (798)	2.3	2.8	1.8	2.4	1.5	5.4	3.8	6.0	4.3
Sudden infant death syndrome (798.0)	2.1	2.6	1.7	2.2	1.3	5.1	3.7	5.7	4.1
Instantaneous death (798.1)	.1	.2	.1	.1	.1	.2	.1	.2	.1
Death occurring in less than 24 hours from onset of symptoms, not otherwise explained (798.2)	.0	.0	.0	.0	.0	–	–	–	–
Unattended death (798.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other ill-defined and unknown causes of mortality (799)	9.2	10.7	7.7	9.8	7.3	15.9	9.8	19.1	11.6
Asphyxia (799.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Respiratory failure (799.1)	1.4	1.3	1.4	1.3	1.5	1.2	1.1	1.5	1.3
Nervousness (799.2)	–	–	–	–	–	–	–	–	–
Debility, unspecified (799.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cachexia (799.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other ill-defined conditions (799.8)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Other unknown and unspecified cause (799.9)	7.7	9.3	6.1	8.3	5.8	14.5	8.7	17.4	10.2
Supplementary classification of external causes of injury and poisoning (E800-E999)									
Railway accidents (E800-E807)	.3	.5	.1	.4	.1	.8	.1	.8	.1
Railway accident involving collision with rolling stock (E800)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Railway employee (E800.0)	.0	.0	–	.0	–	.0	–	.0	–
Passenger on railway (E800.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pedestrian (E800.2)	.0	.0	–	.0	–	.0	–	–	–
Pedal cyclist (E800.3)	–	–	–	–	–	–	–	–	–
Other specified person (E800.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E800.9)	.0	.0	–	.0	–	–	–	–	–
Railway accident involving collision with other object (E801)	.0	.0	.0	.0	.0	–	–	–	–
Railway employee (E801.0)	.0	.0	–	.0	–	–	–	–	–
Passenger on railway (E801.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E801.2)	.0	.0	–	.0	–	–	–	–	–
Pedal cyclist (E801.3)	.0	.0	.0	.0	.0	–	–	–	–
Other specified person (E801.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified person (E801.9)	.0	.0	–	.0	–	–	–	–	–
Railway accident involving derailment without antecedent collision (E802)	.0	.0	–	.0	–	.0	–	–	–
Railway employee (E802.0)	.0	.0	–	–	–	.0	–	–	–
Passenger on railway (E802.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E802.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E802.3)	–	–	–	–	–	–	–	–	–
Other specified person (E802.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified person (E802.9)	–	–	–	–	–	–	–	–	–
Railway accident involving explosion, fire, or burning (E803)	–	–	–	–	–	–	–	–	–
Railway employee (E803.0)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Railway accident involving explosion, fire, or burning-Con.									
Passenger on railway (E803.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E803.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E803.3)	–	–	–	–	–	–	–	–	–
Other specified person (E803.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E803.9)	–	–	–	–	–	–	–	–	–
Fall in, on, or from railway train (E804)	31	31	–	23	–	8	–	7	–
Railway employee (E804.0)	2	2	–	2	–	–	–	–	–
Passenger on railway (E804.1)	1	1	–	1	–	–	–	–	–
Pedestrian (E804.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E804.3)	–	–	–	–	–	–	–	–	–
Other specified person (E804.8)	3	3	–	3	–	–	–	–	–
Unspecified person (E804.9)	25	25	–	17	–	8	–	7	–
Hit by rolling stock (E805)	538	482	56	364	48	118	10	102	10
Railway employee (E805.0)	18	18	–	14	–	5	–	4	–
Passenger on railway (E805.1)	2	2	–	2	–	–	–	–	–
Pedestrian (E805.2)	486	432	54	326	44	106	10	92	10
Pedal cyclist (E805.3)	1	1	–	1	–	–	–	–	–
Other specified person (E805.8)	6	5	1	4	1	1	–	–	–
Unspecified person (E805.9)	24	23	1	17	1	6	–	6	–
Other specified railway accident (E806)	6	6	–	3	–	3	–	3	–
Railway employee (E806.0)	1	1	–	1	–	–	–	–	–
Passenger on railway (E806.1)	2	2	–	–	–	2	–	2	–
Pedestrian (E806.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E806.3)	–	–	–	–	–	–	–	–	–
Other specified person (E806.8)	1	1	–	1	–	–	–	–	–
Unspecified person (E806.9)	2	2	–	1	–	1	–	1	–
Railway accident of unspecified nature (E807)	12	12	–	10	–	2	–	2	–
Railway employee (E807.0)	2	2	–	2	–	–	–	–	–
Passenger on railway (E807.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E807.2)	3	3	–	2	–	1	–	1	–
Pedal cyclist (E807.3)	–	–	–	–	–	–	–	–	–
Other specified person (E807.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E807.9)	7	7	–	6	–	1	–	1	–
Motor vehicle traffic accidents (E810-E819)	47,297	33,148	14,149	28,344	12,351	4,804	1,798	3,653	1,361
Motor vehicle traffic accident involving collision with train (E810)	554	376	178	341	169	35	15	27	12
Motor vehicle traffic accident involving re-entrant collision with another motor vehicle (E811)	13	7	6	6	3	1	3	1	2
Other motor vehicle traffic accident involving collision with another motor vehicle (E812)	18,002	11,591	6,411	10,158	5,716	1,433	695	1,145	552
Motor vehicle traffic accident involving collision with other vehicle (E813)	942	816	126	681	114	155	12	123	12
Motor vehicle traffic accident involving collision with pedestrian (E814)	7,044	4,975	2,069	3,761	1,648	1,214	421	992	329
Other motor vehicle traffic accident involving collision on the highway (E815)	6,420	4,971	1,449	4,366	1,276	605	173	514	139
Motor vehicle traffic accident due to loss of control without collision on the highway (E816)	7,676	5,909	1,967	5,140	1,725	769	242	596	149
Noncollision motor vehicle traffic accident while boarding or alighting (E817)	13	4	9	4	9	–	–	–	–
Other noncollision motor vehicle traffic accident (E818)	1,051	775	276	657	241	118	35	84	21
Motor vehicle traffic accident of unspecified nature (E819)	5,382	3,724	1,658	3,250	1,456	474	202	371	145
Motor vehicle nontraffic accidents (E820-E825)	993	756	237	673	213	83	24	60	19
Nontraffic accident involving motor-driven snow vehicle (E820)	59	52	7	49	7	3	–	–	–
Nontraffic accident involving other off-road motor vehicle (E821)	218	185	33	175	30	10	3	5	–
Other motor vehicle nontraffic accident involving collision with moving object (E822)	407	261	146	226	128	35	18	30	12
Other motor vehicle nontraffic accident involving collision with stationary object (E823)	74	63	11	55	9	8	2	6	1
Other motor vehicle nontraffic accident while boarding or alighting (E824)	7	4	3	3	3	1	–	1	–
Other motor vehicle nontraffic accident of other and unspecified nature (E825)	228	191	37	165	36	28	1	18	–
Other road vehicle accidents (E826-E829)	231	159	72	142	68	17	4	11	4
Pedal cycle accident (E826)	110	85	25	78	21	7	4	6	4
Pedestrian (E826.0)	9	3	6	2	6	1	–	1	–
Pedal cyclist (E826.1)	92	77	15	71	13	6	2	5	2
Rider of animal (E826.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E826.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E826.4)	–	–	–	–	–	–	–	–	–
Other specified person (E826.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E826.9)	9	5	4	5	2	–	2	–	2
Animal-drawn vehicle accident (E827)	9	7	2	7	2	–	–	–	–
Pedestrian (E827.0)	1	1	–	1	–	–	–	–	–
Pedal cyclist (E827.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E827.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E827.3)	6	4	2	4	2	–	–	–	–
Occupant of streetcar (E827.4)	–	–	–	–	–	–	–	–	–
Other specified person (E827.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E827.9)	2	2	–	2	–	–	–	–	–
Accident involving animal being ridden (E828)	112	67	45	57	45	10	–	5	–
Pedestrian (E828.0)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E828.1)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Railway accident involving explosion, fire, or burning-Con.									
Passenger on railway (E803.1)	-	-	-	-	-	-	-	-	-
Pedestrian (E803.2)	-	-	-	-	-	-	-	-	-
Pedal cyclist (E803.3)	-	-	-	-	-	-	-	-	-
Other specified person (E803.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E803.9)	-	-	-	-	-	-	-	-	-
Fall in, on, or from railway train (E804)	0.0	0.0	-	0.0	-	0.0	-	0.0	-
Railway employee (E804.0)	.0	.0	-	.0	-	-	-	-	-
Passenger on railway (E804.1)	.0	.0	-	.0	-	-	-	-	-
Pedestrian (E804.2)	-	-	-	-	-	-	-	-	-
Pedal cyclist (E804.3)	-	-	-	-	-	-	-	-	-
Other specified person (E804.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified person (E804.9)	.0	.0	-	.0	-	.0	-	.0	-
Hit by rolling stock (E805)	.2	.4	0.0	.4	0.0	.7	0.1	.7	0.1
Railway employee (E805.0)	.0	.0	-	.0	-	.0	-	.0	-
Passenger on railway (E805.1)	.0	.0	-	.0	-	-	-	-	-
Pedestrian (E805.2)	.2	.4	.0	.3	.0	.6	.1	.7	.1
Pedal cyclist (E805.3)	.0	.0	-	.0	-	-	-	-	-
Other specified person (E805.8)	.0	.0	.0	.0	.0	.0	-	-	-
Unspecified person (E805.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Other specified railway accident (E806)	.0	.0	-	.0	-	.0	-	.0	-
Railway employee (E806.0)	.0	.0	-	.0	-	-	-	-	-
Passenger on railway (E806.1)	.0	.0	-	-	-	.0	-	.0	-
Pedestrian (E806.2)	-	-	-	-	-	-	-	-	-
Pedal cyclist (E806.3)	-	-	-	-	-	-	-	-	-
Other specified person (E806.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified person (E806.9)	.0	.0	-	.0	-	.0	-	.0	-
Railway accident of unspecified nature (E807)	.0	.0	-	.0	-	.0	-	.0	-
Railway employee (E807.0)	.0	.0	-	.0	-	-	-	-	-
Passenger on railway (E807.1)	-	-	-	-	-	-	-	-	-
Pedestrian (E807.2)	.0	.0	-	.0	-	.0	-	.0	-
Pedal cyclist (E807.3)	-	-	-	-	-	-	-	-	-
Other specified person (E807.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E807.9)	.0	.0	-	.0	-	.0	-	.0	-
Motor vehicle traffic accidents (E810-E819)	19.4	28.0	11.3	28.2	11.7	26.8	9.2	27.3	8.7
Motor vehicle traffic accident involving collision with train (E810)	.2	.3	.1	.3	.2	.2	.1	.2	.1
Motor vehicle traffic accident involving re-entrant collision with another motor vehicle (E811)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other motor vehicle traffic accident involving collision with another motor vehicle (E812)	7.4	9.8	5.1	10.1	5.4	8.0	3.5	8.1	3.5
Motor vehicle traffic accident involving collision with other vehicle (E813)	.4	.7	.1	.7	.1	.9	.1	.9	.1
Motor vehicle traffic accident involving collision with pedestrian (E814)	2.9	4.2	1.7	3.7	1.8	6.8	2.1	7.0	2.1
Other motor vehicle traffic accident involving collision on the highway (E815)	2.6	4.2	1.2	4.3	1.2	3.4	.9	3.6	.9
Motor vehicle traffic accident due to loss of control without collision on the highway (E816)	3.2	5.0	1.6	5.1	1.6	4.3	1.2	4.2	1.0
Noncollision motor vehicle traffic accident while boarding or alighting (E817)	.0	.0	.0	.0	.0	-	-	-	-
Other noncollision motor vehicle traffic accident (E818)	.4	.7	.2	.7	.2	.7	.2	.6	.1
Motor vehicle traffic accident of unspecified nature (E819)	2.2	3.1	1.3	3.2	1.4	2.6	1.0	2.6	.9
Motor vehicle nontraffic accidents (E820-E825)	.4	.6	.2	.7	.2	.5	.1	.4	.1
Nontraffic accident involving motor-driven snow vehicle (E820)	.0	.0	.0	.0	.0	.0	-	-	-
Nontraffic accident involving other off-road motor vehicle (E821)	.1	.2	.0	.2	.0	.1	.0	.0	-
Other motor vehicle nontraffic accident involving collision with moving object (E822)	.2	.2	.1	.2	.1	.2	.1	.2	.1
Other motor vehicle nontraffic accident involving collision with stationary object (E823)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Other motor vehicle nontraffic accident while boarding or alighting (E824)	.0	.0	.0	.0	.0	.0	-	.0	-
Other motor vehicle nontraffic accident of other and unspecified nature (E825)	.1	.2	.0	.2	.0	.1	.0	.1	-
Other road vehicle accidents (E826-E829)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Pedal cycle accident (E826)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Pedestrian (E826.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Pedal cyclist (E826.1)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Rider of animal (E826.2)	-	-	-	-	-	-	-	-	-
Occupant of animal-drawn vehicle (E826.3)	-	-	-	-	-	-	-	-	-
Occupant of streetcar (E826.4)	-	-	-	-	-	-	-	-	-
Other specified person (E826.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E826.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Animal-drawn vehicle accident (E827)	.0	.0	.0	.0	.0	-	-	-	-
Pedestrian (E827.0)	.0	.0	-	.0	-	-	-	-	-
Pedal cyclist (E827.1)	-	-	-	-	-	-	-	-	-
Rider of animal (E827.2)	-	-	-	-	-	-	-	-	-
Occupant of animal-drawn vehicle (E827.3)	.0	.0	.0	.0	.0	-	-	-	-
Occupant of streetcar (E827.4)	-	-	-	-	-	-	-	-	-
Other specified person (E827.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E827.9)	.0	.0	-	.0	-	-	-	-	-
Accident involving animal being ridden (E828)	.0	.1	.0	.1	.0	.1	-	.0	-
Pedestrian (E828.0)	-	-	-	-	-	-	-	-	-
Pedal cyclist (E828.1)	-	-	-	-	-	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accident involving animal being ridden-Con.									
Rider of animal (E828.2)	109	66	43	56	43	10	–	5	–
Occupant of animal-drawn vehicle (E828.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E828.4)	–	–	–	–	–	–	–	–	–
Other specified person (E828.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E828.9)	3	1	2	1	2	–	–	–	–
Other road vehicle accidents (E829)	–	–	–	–	–	–	–	–	–
Pedestrian (E829.0)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E829.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E829.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E829.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E829.4)	–	–	–	–	–	–	–	–	–
Other specified person (E829.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E829.9)	–	–	–	–	–	–	–	–	–
Water transport accidents (E830-E838)	949	853	96	678	84	175	12	130	8
Accident to watercraft causing submersion (E830)	355	327	28	257	24	70	4	55	4
Occupant of small boat, unpowered (E830.0)	62	59	3	52	3	7	–	4	–
Occupant of small boat, powered (E830.1)	47	39	8	32	8	7	–	6	–
Occupant of other watercraft, crew (E830.2)	11	11	–	9	–	2	–	–	–
Occupant of other watercraft, other than crew (E830.3)	3	3	–	2	–	1	–	–	–
Water skier (E830.4)	–	–	–	–	–	–	–	–	–
Swimmer (E830.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E830.6)	–	–	–	–	–	–	–	–	–
Other specified person (E830.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E830.9)	232	215	17	162	13	53	4	45	4
Accident to watercraft causing other injury (E831)	68	58	10	54	9	2	1	1	–
Occupant of small boat, unpowered (E831.0)	3	3	–	3	–	–	–	–	–
Occupant of small boat, powered (E831.1)	20	15	5	15	5	–	–	–	–
Occupant of other watercraft, crew (E831.2)	3	3	–	3	–	–	–	–	–
Occupant of other watercraft, other than crew (E831.3)	–	–	–	–	–	–	–	–	–
Water skier (E831.4)	–	–	–	–	–	–	–	–	–
Swimmer (E831.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E831.6)	–	–	–	–	–	–	–	–	–
Other specified person (E831.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E831.9)	40	35	5	33	4	2	1	1	–
Other accidental submersion or drowning in water transport accident (E832)	385	351	34	260	28	91	6	65	3
Occupant of small boat, unpowered (E832.0)	63	53	10	41	8	12	2	5	1
Occupant of small boat, powered (E832.1)	27	25	2	21	2	4	–	1	–
Occupant of other watercraft, crew (E832.2)	18	18	–	15	–	3	–	1	–
Occupant of other watercraft, other than crew (E832.3)	2	2	–	2	–	–	–	–	–
Water skier (E832.4)	–	–	–	–	–	–	–	–	–
Swimmer (E832.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E832.6)	–	–	–	–	–	–	–	–	–
Other specified person (E832.8)	4	4	–	–	–	4	–	4	–
Unspecified person (E832.9)	271	249	22	181	18	68	4	54	2
Fall on stairs or ladders in water transport (E833)	–	–	–	–	–	–	–	–	–
Occupant of small boat, unpowered (E833.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E833.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E833.2)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, other than crew (E833.3)	–	–	–	–	–	–	–	–	–
Water skier (E833.4)	–	–	–	–	–	–	–	–	–
Swimmer (E833.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E833.6)	–	–	–	–	–	–	–	–	–
Other specified person (E833.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E833.9)	–	–	–	–	–	–	–	–	–
Other fall from one level to another in water transport (E834)	5	5	–	5	–	–	–	–	–
Occupant of small boat, unpowered (E834.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E834.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E834.2)	1	1	–	1	–	–	–	–	–
Occupant of other watercraft, other than crew (E834.3)	–	–	–	–	–	–	–	–	–
Water skier (E834.4)	1	1	–	1	–	–	–	–	–
Swimmer (E834.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E834.6)	–	–	–	–	–	–	–	–	–
Other specified person (E834.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E834.9)	3	3	–	3	–	–	–	–	–
Other and unspecified fall in water transport (E835)	10	8	2	7	2	1	–	1	–
Occupant of small boat, unpowered (E835.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E835.1)	1	1	–	1	–	–	–	–	–
Occupant of other watercraft, crew (E835.2)	3	3	–	2	–	1	–	1	–
Occupant of other watercraft, other than crew (E835.3)	–	–	–	–	–	–	–	–	–
Water skier (E835.4)	2	2	–	2	–	–	–	–	–
Swimmer (E835.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E835.6)	–	–	–	–	–	–	–	–	–
Other specified person (E835.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E835.9)	4	2	2	2	2	–	–	–	–
Machinery accident in water transport (E836)	5	4	1	4	1	–	–	–	–
Occupant of small boat, unpowered (E836.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E836.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E836.2)	4	3	1	3	1	–	–	–	–
Occupant of other watercraft, other than crew (E836.3)	–	–	–	–	–	–	–	–	–
Water skier (E836.4)	–	–	–	–	–	–	–	–	–
Swimmer (E836.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E836.6)	–	–	–	–	–	–	–	–	–
Other specified person (E836.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E836.9)	1	1	–	1	–	–	–	–	–
Explosion, fire, or burning in watercraft (E837)	11	9	2	7	2	2	–	2	–
Occupant of small boat, unpowered (E837.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E837.1)	1	1	–	1	–	–	–	–	–
Occupant of other watercraft, crew (E837.2)	4	4	–	3	–	1	–	1	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accident involving animal being ridden-Con.									
Rider of animal (E828.2)	0.0	0.1	0.0	0.1	0.0	0.1	–	0.0	–
Occupant of animal-drawn vehicle (E828.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E828.4)	–	–	–	–	–	–	–	–	–
Other specified person (E828.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E828.9)	.0	.0	.0	.0	.0	–	–	–	–
Other road vehicle accidents (E829)	–	–	–	–	–	–	–	–	–
Pedestrian (E829.0)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E829.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E829.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E829.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E829.4)	–	–	–	–	–	–	–	–	–
Other specified person (E829.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E829.9)	–	–	–	–	–	–	–	–	–
Water transport accidents (E830-E838)	.4	.7	.1	.7	.1	1.0	0.1	.9	0.1
Accident to watercraft causing submersion (E830)	.1	.3	.0	.3	.0	.4	.0	.4	.0
Occupant of small boat, unpowered (E830.0)	.0	.0	.0	.1	.0	.0	–	.0	–
Occupant of small boat, powered (E830.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Occupant of other watercraft, crew (E830.2)	.0	.0	–	.0	–	.0	–	–	–
Occupant of other watercraft, other than crew (E830.3)	.0	.0	–	.0	–	.0	–	–	–
Water skier (E830.4)	–	–	–	–	–	–	–	–	–
Swimmer (E830.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E830.6)	–	–	–	–	–	–	–	–	–
Other specified person (E830.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E830.9)	.1	.2	.0	.2	.0	.3	.0	.3	.0
Accident to watercraft causing other injury (E831)	.0	.0	.0	.1	.0	.0	.0	.0	–
Occupant of small boat, unpowered (E831.0)	.0	.0	–	.0	–	–	–	–	–
Occupant of small boat, powered (E831.1)	.0	.0	.0	.0	.0	–	–	–	–
Occupant of other watercraft, crew (E831.2)	.0	.0	–	.0	–	–	–	–	–
Occupant of other watercraft, other than crew (E831.3)	–	–	–	–	–	–	–	–	–
Water skier (E831.4)	–	–	–	–	–	–	–	–	–
Swimmer (E831.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E831.6)	–	–	–	–	–	–	–	–	–
Other specified person (E831.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E831.9)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other accidental submersion or drowning in water transport accident (E832)	.2	.3	.0	.3	.0	.5	.0	.5	.0
Occupant of small boat, unpowered (E832.0)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Occupant of small boat, powered (E832.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Occupant of other watercraft, crew (E832.2)	.0	.0	–	.0	–	.0	–	.0	–
Occupant of other watercraft, other than crew (E832.3)	.0	.0	–	.0	–	–	–	–	–
Water skier (E832.4)	–	–	–	–	–	–	–	–	–
Swimmer (E832.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E832.6)	–	–	–	–	–	–	–	–	–
Other specified person (E832.8)	.0	.0	–	–	–	.0	–	.0	–
Unspecified person (E832.9)	.1	.2	.0	.2	.0	.4	.0	.4	.0
Fall on stairs or ladders in water transport (E833)	–	–	–	–	–	–	–	–	–
Occupant of small boat, unpowered (E833.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E833.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E833.2)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, other than crew (E833.3)	–	–	–	–	–	–	–	–	–
Water skier (E833.4)	–	–	–	–	–	–	–	–	–
Swimmer (E833.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E833.6)	–	–	–	–	–	–	–	–	–
Other specified person (E833.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E833.9)	–	–	–	–	–	–	–	–	–
Other fall from one level to another in water transport (E834)	.0	.0	–	.0	–	–	–	–	–
Occupant of small boat, unpowered (E834.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E834.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E834.2)	.0	.0	–	.0	–	–	–	–	–
Occupant of other watercraft, other than crew (E834.3)	–	–	–	–	–	–	–	–	–
Water skier (E834.4)	.0	.0	–	.0	–	–	–	–	–
Swimmer (E834.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E834.6)	–	–	–	–	–	–	–	–	–
Other specified person (E834.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E834.9)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified fall in water transport (E835)	.0	.0	.0	.0	.0	.0	–	.0	–
Occupant of small boat, unpowered (E835.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E835.1)	.0	.0	–	.0	–	–	–	–	–
Occupant of other watercraft, crew (E835.2)	.0	.0	–	.0	–	.0	–	.0	–
Occupant of other watercraft, other than crew (E835.3)	–	–	–	–	–	–	–	–	–
Water skier (E835.4)	.0	.0	–	.0	–	–	–	–	–
Swimmer (E835.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E835.6)	–	–	–	–	–	–	–	–	–
Other specified person (E835.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E835.9)	.0	.0	.0	.0	.0	–	–	–	–
Machinery accident in water transport (E836)	.0	.0	.0	.0	.0	–	–	–	–
Occupant of small boat, unpowered (E836.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E836.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E836.2)	.0	.0	.0	.0	.0	–	–	–	–
Occupant of other watercraft, other than crew (E836.3)	–	–	–	–	–	–	–	–	–
Water skier (E836.4)	–	–	–	–	–	–	–	–	–
Swimmer (E836.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E836.6)	–	–	–	–	–	–	–	–	–
Other specified person (E836.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E836.9)	.0	.0	–	.0	–	–	–	–	–
Explosion, fire, or burning in watercraft (E837)	.0	.0	.0	.0	.0	.0	–	.0	–
Occupant of small boat, unpowered (E837.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E837.1)	.0	.0	–	.0	–	–	–	–	–
Occupant of other watercraft, crew (E837.2)	.0	.0	–	.0	–	.0	–	.0	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Explosion, fire, or burning in watercraft-Con.									
Occupant of other watercraft, other than crew (E837.3)	–	–	–	–	–	–	–	–	–
Water skier (E837.4)	–	–	–	–	–	–	–	–	–
Swimmer (E837.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E837.6)	–	–	–	–	–	–	–	–	–
Other specified person (E837.8)	1	1	–	1	–	–	–	–	–
Unspecified person (E837.9)	5	3	2	2	2	1	–	1	–
Other and unspecified water transport accident (E838)	112	93	19	84	18	9	1	6	1
Occupant of small boat, unpowered (E838.0)	3	3	–	3	–	–	–	–	–
Occupant of small boat, powered (E838.1)	20	12	8	11	7	1	1	–	1
Occupant of other watercraft, crew (E838.2)	8	8	–	5	–	3	–	2	–
Occupant of other watercraft, other than crew (E838.3)	3	2	1	2	1	–	–	–	–
Water skier (E838.4)	9	9	–	8	–	1	–	1	–
Swimmer (E838.5)	6	5	1	5	1	–	–	–	–
Dockers, stevedores (E838.6)	1	1	–	1	–	–	–	–	–
Other specified person (E838.8)	2	2	–	2	–	–	–	–	–
Unspecified person (E838.9)	60	51	9	47	9	4	–	3	–
Air and space transport accidents (E840-E845)	1,263	1,032	231	1,000	218	32	13	20	8
Accident to powered aircraft at takeoff or landing (E840)	83	71	12	70	12	1	–	–	–
Occupant of spacecraft (E840.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E840.1)	2	2	–	2	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E840.2)	12	12	–	12	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E840.3)	54	44	10	43	10	1	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E840.4)	1	1	–	1	–	–	–	–	–
Occupant of other powered aircraft (E840.5)	13	11	2	11	2	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E840.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E840.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E840.8)	–	–	–	–	–	–	–	–	–
Other person (E840.9)	1	1	–	1	–	–	–	–	–
Accident to powered aircraft, other and unspecified (E841)	1,122	909	213	879	202	30	11	19	6
Occupant of spacecraft (E841.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E841.1)	101	101	–	92	–	9	–	9	–
Crew of commercial aircraft (powered) in surface to surface transport (E841.2)	108	103	5	101	5	2	–	2	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E841.3)	600	445	155	437	148	8	7	3	3
Occupant of commercial aircraft (powered) in surface to air transport (E841.4)	9	8	1	8	1	–	–	–	–
Occupant of other powered aircraft (E841.5)	263	222	41	219	38	9	3	4	2
Occupant of unpowered aircraft, except parachutist (E841.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E841.7)	1	1	–	1	–	–	–	–	–
Ground crew, airline employee (E841.8)	1	1	–	1	–	–	–	–	–
Other person (E841.9)	39	28	11	26	10	2	1	1	1
Accident to unpowered aircraft (E842)	24	22	2	22	1	–	1	–	1
Occupant of spacecraft (E842.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E842.1)	1	–	1	–	–	–	1	–	1
Crew of commercial aircraft (powered) in surface to surface transport (E842.2)	–	–	–	–	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E842.3)	–	–	–	–	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E842.4)	–	–	–	–	–	–	–	–	–
Occupant of other powered aircraft (E842.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E842.6)	21	21	–	21	–	–	–	–	–
Parachutist (military) (other) (E842.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E842.8)	–	–	–	–	–	–	–	–	–
Other person (E842.9)	2	1	1	1	1	–	–	–	–
Fall in, on, or from aircraft (E843)	2	2	–	2	–	–	–	–	–
Occupant of spacecraft (E843.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E843.1)	–	–	–	–	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E843.2)	–	–	–	–	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E843.3)	1	1	–	1	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E843.4)	–	–	–	–	–	–	–	–	–
Occupant of other powered aircraft (E843.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E843.6)	1	1	–	1	–	–	–	–	–
Parachutist (military) (other) (E843.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E843.8)	–	–	–	–	–	–	–	–	–
Other person (E843.9)	–	–	–	–	–	–	–	–	–
Other specified air transport accidents (E844)	32	28	4	27	3	1	1	1	1
Occupant of spacecraft (E844.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E844.1)	1	1	–	1	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E844.2)	1	–	1	–	1	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E844.3)	–	–	–	–	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E844.4)	1	1	–	1	–	–	–	–	–
Occupant of other powered aircraft (E844.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E844.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E844.7)	22	19	3	19	2	–	1	–	1
Ground crew, airline employee (E844.8)	2	2	–	1	–	1	–	1	–
Other person (E844.9)	5	5	–	5	–	–	–	–	–
Accident involving spacecraft (E845)	–	–	–	–	–	–	–	–	–
Occupant of spacecraft (E845.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E845.1)	–	–	–	–	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E845.2)	–	–	–	–	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E845.3)	–	–	–	–	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E845.4)	–	–	–	–	–	–	–	–	–
Occupant of other powered aircraft (E845.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E845.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E845.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E845.8)	–	–	–	–	–	–	–	–	–
Other person (E845.9)	–	–	–	–	–	–	–	–	–
Vehicle accidents not elsewhere classifiable (E846-E848)	31	24	7	23	7	1	–	–	–
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment (E846)	12	12	–	12	–	–	–	–	–
Accidents involving cable cars not running on rails (E847)	1	1	–	1	–	–	–	–	–
Accidents involving other vehicles not elsewhere classified (E848)	18	11	7	10	7	1	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Explosion, fire, or burning in watercraft-Con.									
Occupant of other watercraft, other than crew (E837.3)	–	–	–	–	–	–	–	–	–
Water skier (E837.4)	–	–	–	–	–	–	–	–	–
Swimmer (E837.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E837.6)	–	–	–	–	–	–	–	–	–
Other specified person (E837.8)	0.0	0.0	–	0.0	–	–	–	–	–
Unspecified person (E837.9)	.0	.0	0.0	.0	0.0	0.0	–	0.0	–
Other and unspecified water transport accident (E838)	.0	.1	.0	.1	.0	.1	0.0	.0	0.0
Occupant of small boat, unpowered (E838.0)	.0	.0	–	.0	–	–	–	–	–
Occupant of small boat, powered (E838.1)	.0	.0	.0	.0	.0	.0	.0	–	.0
Occupant of other watercraft, crew (E838.2)	.0	.0	–	.0	–	.0	–	.0	–
Occupant of other watercraft, other than crew (E838.3)	.0	.0	.0	.0	.0	–	–	–	–
Water skier (E838.4)	.0	.0	–	.0	–	.0	–	.0	–
Swimmer (E838.5)	.0	.0	.0	.0	.0	–	–	–	–
Dockers, stevedores (E838.6)	.0	.0	–	.0	–	–	–	–	–
Other specified person (E838.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified person (E838.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Air and space transport accidents (E840-E845)	.5	.9	.2	1.0	.2	.2	.1	.1	.1
Accident to powered aircraft at takeoff or landing (E840)	.0	.1	.0	.1	.0	.0	–	–	–
Occupant of spacecraft (E840.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E840.1)	.0	.0	–	.0	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E840.2)	.0	.0	–	.0	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E840.3)	.0	.0	.0	.0	.0	.0	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E840.4)	.0	.0	–	.0	–	–	–	–	–
Occupant of other powered aircraft (E840.5)	.0	.0	.0	.0	.0	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E840.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E840.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E840.8)	–	–	–	–	–	–	–	–	–
Other person (E840.9)	.0	.0	–	.0	–	–	–	–	–
Accident to powered aircraft, other and unspecified (E841)	.5	.8	.2	.8	.2	.2	.1	.1	.0
Occupant of spacecraft (E841.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E841.1)	.0	.1	–	.1	–	.1	–	.1	–
Crew of commercial aircraft (powered) in surface to surface transport (E841.2)	.0	.1	.0	.1	.0	.0	–	.0	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E841.3)	.2	.4	.1	.4	.1	.0	.0	.0	.0
Occupant of commercial aircraft (powered) in surface to air transport (E841.4)	.0	.0	.0	.0	.0	–	–	–	–
Occupant of other powered aircraft (E841.5)	.1	.2	.0	.2	.0	.1	.0	.0	.0
Occupant of unpowered aircraft, except parachutist (E841.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E841.7)	.0	.0	–	.0	–	–	–	–	–
Ground crew, airline employee (E841.8)	.0	.0	–	.0	–	–	–	–	–
Other person (E841.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accident to unpowered aircraft (E842)	.0	.0	.0	.0	.0	–	.0	–	.0
Occupant of spacecraft (E842.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E842.1)	.0	–	.0	–	–	–	.0	–	.0
Crew of commercial aircraft (powered) in surface to surface transport (E842.2)	–	–	–	–	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E842.3)	–	–	–	–	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E842.4)	–	–	–	–	–	–	–	–	–
Occupant of other powered aircraft (E842.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E842.6)	.0	.0	–	.0	–	–	–	–	–
Parachutist (military) (other) (E842.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E842.8)	–	–	–	–	–	–	–	–	–
Other person (E842.9)	.0	.0	.0	.0	.0	–	–	–	–
Fall in, on, or from aircraft (E843)	.0	.0	–	.0	–	–	–	–	–
Occupant of spacecraft (E843.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E843.1)	–	–	–	–	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E843.2)	–	–	–	–	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E843.3)	.0	.0	–	.0	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E843.4)	–	–	–	–	–	–	–	–	–
Occupant of other powered aircraft (E843.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E843.6)	.0	.0	–	.0	–	–	–	–	–
Parachutist (military) (other) (E843.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E843.8)	–	–	–	–	–	–	–	–	–
Other person (E843.9)	–	–	–	–	–	–	–	–	–
Other specified air transport accidents (E844)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Occupant of spacecraft (E844.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E844.1)	.0	.0	–	.0	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E844.2)	.0	–	.0	–	.0	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E844.3)	–	–	–	–	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E844.4)	.0	.0	–	.0	–	–	–	–	–
Occupant of other powered aircraft (E844.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E844.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E844.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Ground crew, airline employee (E844.8)	.0	.0	–	.0	–	.0	–	.0	–
Other person (E844.9)	.0	.0	–	.0	–	–	–	–	–
Accident involving spacecraft (E845)	–	–	–	–	–	–	–	–	–
Occupant of spacecraft (E845.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E845.1)	–	–	–	–	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E845.2)	–	–	–	–	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E845.3)	–	–	–	–	–	–	–	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E845.4)	–	–	–	–	–	–	–	–	–
Occupant of other powered aircraft (E845.5)	–	–	–	–	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E845.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E845.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E845.8)	–	–	–	–	–	–	–	–	–
Other person (E845.9)	–	–	–	–	–	–	–	–	–
Vehicle accidents not elsewhere classifiable (E846-E848)	.0	.0	.0	.0	.0	.0	–	–	–
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment (E846)	.0	.0	–	.0	–	–	–	–	–
Accidents involving cable cars not running on rails (E847)	.0	.0	–	.0	–	–	–	–	–
Accidents involving other vehicles not elsewhere classified (E848)	.0	.0	.0	.0	.0	.0	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	3,907	2,712	1,195	2,098	921	614	274	573	259
Accidental poisoning by analgesics, antipyretics, antirheumatics (E850)	937	697	240	554	181	143	59	136	52
Opiates and related narcotics (E850.0)	595	489	106	376	73	113	33	109	31
Salicylates (E850.1)	81	45	36	39	29	6	7	6	4
Aromatic analgesics, not elsewhere classified (E850.2)	56	23	33	21	27	2	6	1	5
Pyrazole derivatives (E850.3)	–	–	–	–	–	–	–	–	–
Antirheumatics (antiphlogistics) (E850.4)	5	2	3	2	2	–	1	–	–
Other non-narcotic analgesics (E850.5)	71	42	29	38	26	4	3	4	3
Other (E850.8)	125	93	32	75	23	18	9	16	9
Unspecified (E850.9)	4	3	1	3	1	–	–	–	–
Accidental poisoning by barbiturates (E851)	30	22	8	19	8	3	–	3	–
Accidental poisoning by other sedatives and hypnotics (E852)	29	14	15	14	14	–	1	–	1
Chloral hydrate group (E852.0)	7	4	3	4	3	–	–	–	–
Paraldehyde (E852.1)	–	–	–	–	–	–	–	–	–
Bromine compounds (E852.2)	1	1	–	1	–	–	–	–	–
Methaqualone compounds (E852.3)	–	–	–	–	–	–	–	–	–
Glutethimide group (E852.4)	2	1	1	1	1	–	–	–	–
Mixed sedatives, not elsewhere classified (E852.5)	7	3	4	3	3	–	1	–	1
Other (E852.8)	7	3	4	3	4	–	–	–	–
Unspecified (E852.9)	5	2	3	2	3	–	–	–	–
Accidental poisoning by tranquilizers (E853)	63	37	26	30	20	7	6	6	5
Phenothiazine-based tranquilizers (E853.0)	20	9	11	7	6	2	5	2	5
Butyrophenone-based tranquilizers (E853.1)	1	1	–	1	–	–	–	–	–
Benzodiazepine-based tranquilizers (E853.2)	33	22	11	17	10	5	1	4	–
Other (E853.8)	8	4	4	4	4	–	–	–	–
Unspecified (E853.9)	1	1	–	1	–	–	–	–	–
Accidental poisoning by other psychotropic agents (E854)	165	102	63	89	58	13	5	10	5
Antidepressants (E854.0)	122	64	58	57	53	7	5	4	5
Psychodysleptics (hallucinogens) (E854.1)	2	2	–	2	–	–	–	–	–
Psychostimulants (E854.2)	40	35	5	30	5	5	–	5	–
Central nervous system stimulants (E854.3)	1	1	–	–	–	1	–	1	–
Accidental poisoning by other drugs acting on central and autonomic nervous systems (E855)	852	667	185	446	112	221	73	208	70
Anticonvulsant and anti-Parkinsonism drugs (E855.0)	17	11	6	7	6	4	–	4	–
Other central nervous system depressants (E855.1)	29	25	4	22	2	3	2	2	2
Local anesthetics (E855.2)	777	612	165	406	97	206	68	194	66
Parasympathomimetics (cholinergics) (E855.3)	–	–	–	–	–	–	–	–	–
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E855.4)	9	4	5	2	4	2	1	2	1
Sympathomimetics (adrenergics) (E855.5)	3	2	1	1	1	1	–	1	–
Sympatholytics (antiadrenergics) (E855.6)	–	–	–	–	–	–	–	–	–
Other (E855.8)	17	13	4	8	2	5	2	5	2
Unspecified (E855.9)	–	–	–	–	–	–	–	–	–
Accidental poisoning by antibiotics (E856)	59	26	33	22	26	4	7	2	6
Accidental poisoning by anti-infectives (E857)	7	5	2	3	2	2	–	2	–
Accidental poisoning by other drugs (E858)	1,765	1,142	623	921	500	221	123	206	114
Hormones and synthetic substitutes (E858.0)	15	6	9	4	6	2	3	–	3
Primarily systemic agents (E858.1)	29	11	18	10	16	1	2	1	1
Agents primarily affecting blood constituents (E858.2)	25	13	12	12	8	1	4	1	4
Agents primarily affecting cardiovascular system (E858.3)	248	100	148	82	122	18	26	16	23
Agents primarily affecting gastrointestinal system (E858.4)	10	4	6	3	5	1	1	1	1
Water, mineral, and uric acid metabolism drugs (E858.5)	92	51	41	43	37	8	4	8	4
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E858.6)	10	8	2	7	2	1	–	1	–
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E858.7)	13	6	7	3	6	3	1	3	1
Other (E858.8)	618	446	172	363	134	83	38	75	37
Unspecified (E858.9)	705	497	208	394	164	109	44	100	40
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	1,408	1,070	338	853	253	217	85	186	74
Accidental poisoning by alcohol, not elsewhere classified (E860)	347	282	65	198	44	84	21	76	18
Alcoholic beverages (E860.0)	4	4	–	4	–	–	–	–	–
Other and unspecified ethyl alcohol and its products (E860.1)	184	147	37	104	26	43	11	39	10
Methyl alcohol (E860.2)	21	19	2	17	–	2	2	1	2
Isopropyl alcohol (E860.3)	19	14	5	9	4	5	1	4	–
Fusel oil (E860.4)	–	–	–	–	–	–	–	–	–
Other (E860.8)	1	1	–	–	–	1	–	1	–
Unspecified (E860.9)	118	97	21	64	14	33	7	31	6
Accidental poisoning by cleansing and polishing agents, disinfectants, paints, and varnishes (E861)	11	4	7	3	5	1	2	–	1
Synthetic detergents and shampoos (E861.0)	1	–	1	–	1	–	–	–	–
Soap products (E861.1)	–	–	–	–	–	–	–	–	–
Polishes (E861.2)	–	–	–	–	–	–	–	–	–
Other cleansing and polishing agents (E861.3)	2	1	1	1	1	–	–	–	–
Disinfectants (E861.4)	4	2	2	2	1	–	1	–	1
Lead paints (E861.5)	1	–	1	–	1	–	–	–	–
Other paints and varnishes (E861.6)	2	1	1	–	–	1	1	–	–
Unspecified (E861.9)	1	–	1	–	1	–	–	–	–
Accidental poisoning by petroleum products, other solvents, and their vapors, not elsewhere classified (E862)	70	63	7	50	5	13	2	9	1
Petroleum solvents (E862.0)	–	–	–	–	–	–	–	–	–
Petroleum fuels and cleaners (E862.1)	13	12	1	10	1	2	–	2	–
Lubricating oils (E862.2)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	1.6	2.3	1.0	2.1	0.9	3.4	1.4	4.1	1.6
Accidental poisoning by analgesics, antipyretics, antirheumatics (E850)	.4	.6	.2	.6	.2	.8	.3	1.0	.3
Opiates and related narcotics (E850.0)	.2	.4	.1	.4	.1	.6	.2	.8	.2
Salicylates (E850.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Aromatic analgesics, not elsewhere classified (E850.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pyrazole derivatives (E850.3)	-	-	-	-	-	-	-	-	-
Antirheumatics (antiphlogistics) (E850.4)	.0	.0	.0	.0	.0	-	.0	-	-
Other non-narcotic analgesics (E850.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E850.8)	.1	.1	.0	.1	.0	.1	.0	.1	.1
Unspecified (E850.9)	.0	.0	.0	.0	.0	-	-	-	-
Accidental poisoning by barbiturates (E851)	.0	.0	.0	.0	.0	.0	-	.0	-
Accidental poisoning by other sedatives and hypnotics (E852)	.0	.0	.0	.0	.0	-	.0	-	.0
Chloral hydrate group (E852.0)	.0	.0	.0	.0	.0	-	-	-	-
Paraldehyde (E852.1)	-	-	-	-	-	-	-	-	-
Bromine compounds (E852.2)	.0	.0	-	.0	-	-	-	-	-
Methaqualone compounds (E852.3)	-	-	-	-	-	-	-	-	-
Glutethimide group (E852.4)	.0	.0	.0	.0	.0	-	-	-	-
Mixed sedatives, not elsewhere classified (E852.5)	.0	.0	.0	.0	.0	-	.0	-	.0
Other (E852.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified (E852.9)	.0	.0	.0	.0	.0	-	-	-	-
Accidental poisoning by tranquilizers (E853)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Phenothiazine-based tranquilizers (E853.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Butyrophenone-based tranquilizers (E853.1)	.0	.0	-	.0	-	-	-	-	-
Benzodiazepine-based tranquilizers (E853.2)	.0	.0	.0	.0	.0	.0	.0	.0	-
Other (E853.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified (E853.9)	.0	.0	-	.0	-	-	-	-	-
Accidental poisoning by other psychotropic agents (E854)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Antidepressants (E854.0)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Psychodysleptics (hallucinogens) (E854.1)	.0	.0	-	.0	-	-	-	-	-
Psychostimulants (E854.2)	.0	.0	.0	.0	.0	.0	-	.0	-
Central nervous system stimulants (E854.3)	.0	.0	-	-	-	.0	-	.0	-
Accidental poisoning by other drugs acting on central and autonomic nervous systems (E855)	.4	.6	.1	.4	.1	1.2	.4	1.5	.4
Anticonvulsant and anti-Parkinsonism drugs (E855.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Other central nervous system depressants (E855.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Local anesthetics (E855.2)	.3	.5	.1	.4	.1	1.1	.3	1.4	.4
Parasympathomimetics (cholinergics) (E855.3)	-	-	-	-	-	-	-	-	-
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E855.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sympathomimetics (adrenergics) (E855.5)	.0	.0	.0	.0	.0	.0	-	.0	-
Sympatholytics (antiadrenergics) (E855.6)	-	-	-	-	-	-	-	-	-
Other (E855.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E855.9)	-	-	-	-	-	-	-	-	-
Accidental poisoning by antibiotics (E856)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by anti-infectives (E857)	.0	.0	.0	.0	.0	.0	-	.0	-
Accidental poisoning by other drugs (E858)	.7	1.0	.5	.9	.5	1.2	.6	1.5	.7
Hormones and synthetic substitutes (E858.0)	.0	.0	.0	.0	.0	.0	.0	-	.0
Primarily systemic agents (E858.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Agents primarily affecting blood constituents (E858.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Agents primarily affecting cardiovascular system (E858.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Agents primarily affecting gastrointestinal system (E858.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Water, mineral, and uric acid metabolism drugs (E858.5)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E858.6)	.0	.0	.0	.0	.0	.0	-	.0	-
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E858.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E858.8)	.3	.4	.1	.4	.1	.5	.2	.5	.2
Unspecified (E858.9)	.3	.4	.2	.4	.2	.6	.2	.7	.3
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	.6	.9	.3	.8	.2	1.2	.4	1.3	.5
Accidental poisoning by alcohol, not elsewhere classified (E860)	.1	.2	.1	.2	.0	.5	.1	.5	.1
Alcoholic beverages (E860.0)	.0	.0	-	.0	-	-	-	-	-
Other and unspecified ethyl alcohol and its products (E860.1)	.1	.1	.0	.1	.0	.2	.1	.3	.1
Methyl alcohol (E860.2)	.0	.0	.0	.0	-	.0	.0	.0	.0
Isopropyl alcohol (E860.3)	.0	.0	.0	.0	.0	.0	.0	.0	-
Fusel oil (E860.4)	-	-	-	-	-	-	-	-	-
Other (E860.8)	.0	.0	-	-	-	.0	-	.0	-
Unspecified (E860.9)	.0	.1	.0	.1	.0	.2	.0	.2	.0
Accidental poisoning by cleansing and polishing agents, disinfectants, paints, and varnishes (E861)	.0	.0	.0	.0	.0	.0	.0	-	.0
Synthetic detergents and shampoos (E861.0)	.0	-	.0	-	.0	-	-	-	-
Soap products (E861.1)	-	-	-	-	-	-	-	-	-
Polishes (E861.2)	-	-	-	-	-	-	-	-	-
Other cleansing and polishing agents (E861.3)	.0	.0	.0	.0	.0	-	-	-	-
Disinfectants (E861.4)	.0	.0	.0	.0	.0	-	.0	-	.0
Lead paints (E861.5)	.0	-	.0	-	.0	-	-	-	-
Other paints and varnishes (E861.8)	.0	.0	.0	-	-	.0	.0	-	-
Unspecified (E861.9)	.0	-	.0	-	.0	-	-	-	-
Accidental poisoning by petroleum products, other solvents, and their vapors, not elsewhere classified (E862)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Petroleum solvents (E862.0)	-	-	-	-	-	-	-	-	-
Petroleum fuels and cleaners (E862.1)	.0	.0	.0	.0	.0	.0	-	.0	-
Lubricating oils (E862.2)	-	-	-	-	-	-	-	-	-

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by petroleum products, other solvents, and their vapors, not elsewhere classified-Con.									
Petroleum solids (E862.3)	–	–	–	–	–	–	–	–	–
Other solvents (E862.4)	55	49	6	38	4	11	2	7	1
Unspecified (E862.9)	2	2	–	2	–	–	–	–	–
Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E863)	13	11	2	8	2	5	–	5	–
Insecticides of organochlorine compounds (E863.0)	2	2	–	–	–	2	–	2	–
Insecticides of organophosphorus compounds (E863.1)	2	2	–	1	–	1	–	1	–
Carbamates (E863.2)	–	–	–	–	–	–	–	–	–
Mixtures of insecticides (E863.3)	–	–	–	–	–	–	–	–	–
Other and unspecified insecticides (E863.4)	–	–	–	–	–	–	–	–	–
Herbicides (E863.5)	2	2	–	2	–	–	–	–	–
Fungicides (E863.6)	–	–	–	–	–	–	–	–	–
Rodenticides (E863.7)	2	1	1	–	1	1	–	1	–
Fumigants (E863.8)	1	1	–	–	–	1	–	1	–
Other and unspecified (E863.9)	4	3	1	3	1	–	–	–	–
Accidental poisoning by corrosives and caustics, not elsewhere classified (E864)	10	7	3	3	3	4	–	4	–
Corrosive aromatics (E864.0)	–	–	–	–	–	–	–	–	–
Acids (E864.1)	1	–	1	–	1	–	–	–	–
Caustic alkalis (E864.2)	6	4	2	2	2	2	–	2	–
Other (E864.3)	–	–	–	–	–	–	–	–	–
Unspecified (E864.4)	3	3	–	1	–	2	–	2	–
Accidental poisoning from foodstuffs and poisonous plants (E865)	9	6	3	5	2	1	1	1	1
Meat (E865.0)	–	–	–	–	–	–	–	–	–
Shellfish (E865.1)	–	–	–	–	–	–	–	–	–
Other fish (E865.2)	2	2	–	2	–	–	–	–	–
Berries and seeds (E865.3)	–	–	–	–	–	–	–	–	–
Other plants (E865.4)	3	2	1	1	1	1	–	1	–
Mushrooms and other fungi (E865.5)	2	1	1	1	1	–	–	–	–
Other food (E865.8)	1	–	1	–	–	–	1	–	1
Unspecified (E865.9)	1	1	–	1	–	–	–	–	–
Accidental poisoning by other and unspecified solid and liquid substances (E866)	48	34	14	22	11	12	3	11	3
Lead and its compounds and fumes (E866.0)	7	5	2	2	–	3	2	3	2
Mercury and its compounds and fumes (E866.1)	1	1	–	–	–	1	–	1	–
Antimony and its compounds and fumes (E866.2)	–	–	–	–	–	–	–	–	–
Arsenic and its compounds and fumes (E866.3)	3	2	1	2	1	–	–	–	–
Other metals and their compounds and fumes (E866.4)	10	4	6	4	6	–	–	–	–
Plant foods and fertilizers (E866.5)	–	–	–	–	–	–	–	–	–
Glues and adhesives (E866.6)	2	1	1	1	–	–	1	–	1
Cosmetics (E866.7)	1	1	–	1	–	–	–	–	–
Other (E866.8)	8	6	2	4	2	2	–	2	–
Unspecified (E866.9)	18	14	2	8	2	6	–	5	–
Accidental poisoning by gas distributed by pipeline (E867)	53	35	18	26	13	7	5	6	5
Accidental poisoning by other utility gas and other carbon monoxide (E868)	690	517	173	441	134	76	39	60	34
Liquefied petroleum gas distributed in mobile containers (E868.0)	29	24	5	22	4	2	1	1	–
Other and unspecified utility gas (E868.1)	20	12	8	10	5	2	3	2	3
Motor vehicle exhaust gas (E868.2)	402	319	83	280	66	39	17	38	16
Carbon monoxide from incomplete combustion of other domestic fuels (E868.3)	81	49	32	39	23	10	9	5	7
Carbon monoxide from other sources (E868.8)	15	13	2	11	2	2	–	1	–
Unspecified carbon monoxide (E868.9)	143	100	43	79	34	21	9	13	8
Accidental poisoning by other gases and vapors (E869)	157	111	46	97	34	14	12	14	11
Nitrogen oxides (E869.0)	2	2	–	2	–	–	–	–	–
Sulphur dioxide (E869.1)	–	–	–	–	–	–	–	–	–
Freon (E869.2)	15	14	1	14	1	–	–	–	–
Lacrimogenic gas (tear gas) (E869.3)	–	–	–	–	–	–	–	–	–
Other specified gases and vapors (E869.8)	125	82	43	70	32	12	11	12	11
Unspecified gases and vapors (E869.9)	15	13	2	11	1	2	1	2	–
Misadventures to patients during surgical and medical care (E870-E876)	371	172	199	134	161	38	38	31	33
Accidental cut, puncture, perforation, or hemorrhage during medical care (E870)	271	121	150	95	127	26	23	20	22
Surgical operation (E870.0)	105	55	50	44	44	11	6	6	6
Infusion or transfusion (E870.1)	4	1	3	1	1	–	2	–	2
Kidney dialysis or other perfusion (E870.2)	5	2	3	1	2	1	1	1	1
Injection or vaccination (E870.3)	1	1	–	1	–	–	–	–	–
Endoscopic examination (E870.4)	27	13	14	10	10	3	4	1	4
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E870.5)	22	10	12	8	12	2	–	2	–
Heart catheterization (E870.6)	30	8	22	7	22	1	–	1	–
Administration of enema (E870.7)	11	4	7	1	5	3	2	3	2
Other (E870.8)	59	24	35	20	28	4	7	3	7
Unspecified (E870.9)	7	3	4	2	3	1	1	1	–
Foreign object left in body during procedure (E871)	4	2	2	2	2	–	–	–	–
Surgical operation (E871.0)	3	2	1	2	1	–	–	–	–
Infusion or transfusion (E871.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis or other perfusion (E871.2)	–	–	–	–	–	–	–	–	–
Injection or vaccination (E871.3)	–	–	–	–	–	–	–	–	–
Endoscopic examination (E871.4)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E871.5)	–	–	–	–	–	–	–	–	–
Heart catheterization (E871.6)	–	–	–	–	–	–	–	–	–
Removal of catheter or packing (E871.7)	–	–	–	–	–	–	–	–	–
Other (E871.8)	–	–	–	–	–	–	–	–	–
Unspecified (E871.9)	1	–	1	–	1	–	–	–	–
Failure of sterile precautions during procedure (E872)	1	1	–	1	–	–	–	–	–
Surgical operation (E872.0)	1	1	–	1	–	–	–	–	–
Infusion or transfusion (E972.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis and other perfusion (E872.2)	–	–	–	–	–	–	–	–	–
Injection or vaccination (E872.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by petroleum products, other solvents, and their vapors, not elsewhere classified-Con.									
Petroleum solids (E862.3)	–	–	–	–	–	–	–	–	–
Other solvents (E862.4)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Unspecified (E862.9)	.0	.0	–	.0	–	–	–	–	–
Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E863)	.0	.0	.0	.0	.0	.0	–	.0	–
Insecticides of organochlorine compounds (E863.0)	.0	.0	–	–	–	.0	–	.0	–
Insecticides of organophosphorus compounds (E863.1)	.0	.0	–	.0	–	.0	–	.0	–
Carbamates (E863.2)	–	–	–	–	–	–	–	–	–
Mixtures of insecticides (E863.3)	–	–	–	–	–	–	–	–	–
Other and unspecified insecticides (E863.4)	–	–	–	–	–	–	–	–	–
Herbicides (E863.5)	.0	.0	–	.0	–	–	–	–	–
Fungicides (E863.6)	–	–	–	–	–	–	–	–	–
Rodenticides (E863.7)	.0	.0	.0	–	.0	.0	–	.0	–
Fumigants (E863.8)	.0	.0	–	–	–	.0	–	.0	–
Other and unspecified (E863.9)	.0	.0	.0	.0	.0	–	–	–	–
Accidental poisoning by corrosives and caustics, not elsewhere classified (E864)	.0	.0	.0	.0	.0	.0	–	.0	–
Corrosive aromatics (E864.0)	–	–	–	–	–	–	–	–	–
Acids (E864.1)	.0	–	.0	–	.0	–	–	–	–
Caustic alkalis (E864.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (E864.3)	–	–	–	–	–	–	–	–	–
Unspecified (E864.4)	.0	.0	–	.0	–	.0	–	.0	–
Accidental poisoning from foodstuffs and poisonous plants (E865)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meat (E865.0)	–	–	–	–	–	–	–	–	–
Shellfish (E865.1)	–	–	–	–	–	–	–	–	–
Other fish (E865.2)	.0	.0	–	.0	–	–	–	–	–
Berries and seeds (E865.3)	–	–	–	–	–	–	–	–	–
Other plants (E865.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Mushrooms and other fungi (E865.5)	.0	.0	.0	.0	.0	–	–	–	–
Other food (E865.8)	.0	–	.0	–	–	–	.0	–	.0
Unspecified (E865.9)	.0	.0	–	.0	–	–	–	–	–
Accidental poisoning by other and unspecified solid and liquid substances (E866)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Lead and its compounds and fumes (E866.0)	.0	.0	.0	.0	–	.0	.0	.0	.0
Mercury and its compounds and fumes (E866.1)	.0	.0	–	–	–	.0	–	.0	–
Antimony and its compounds and fumes (E866.2)	–	–	–	–	–	–	–	–	–
Arsenic and its compounds and fumes (E866.3)	.0	.0	.0	.0	.0	–	–	–	–
Other metals and their compounds and fumes (E866.4)	.0	.0	.0	.0	.0	–	–	–	–
Plant foods and fertilizers (E866.5)	–	–	–	–	–	–	–	–	–
Glues and adhesives (E866.6)	.0	.0	.0	.0	–	–	.0	–	.0
Cosmetics (E866.7)	.0	.0	–	.0	–	–	–	–	–
Other (E866.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (E866.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Accidental poisoning by gas distributed by pipeline (E867)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by other utility gas and other carbon monoxide (E868)	.3	.4	.1	.4	.1	.4	.2	.4	.2
Liquefied petroleum gas distributed in mobile containers (E868.0)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other and unspecified utility gas (E868.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Motor vehicle exhaust gas (E868.2)	.2	.3	.1	.3	.1	.2	.1	.3	.1
Carbon monoxide from incomplete combustion of other domestic fuels (E868.3)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Carbon monoxide from other sources (E868.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified carbon monoxide (E868.9)	.1	.1	.0	.1	.0	.1	.0	.1	.1
Accidental poisoning by other gases and vapors (E869)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Nitrogen oxides (E869.0)	.0	.0	–	.0	–	–	–	–	–
Sulphur dioxide (E869.1)	–	–	–	–	–	–	–	–	–
Freon (E869.2)	.0	.0	.0	.0	.0	–	–	–	–
Lacrimogenic gas (tear gas) (E869.3)	–	–	–	–	–	–	–	–	–
Other specified gases and vapors (E869.8)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Unspecified gases and vapors (E869.9)	.0	.0	.0	.0	.0	.0	.0	.0	–
Misadventures to patients during surgical and medical care (E870-E876)	.2	.1	.2	.1	.2	.2	.2	.2	.2
Accidental cut, puncture, perforation, or hemorrhage during medical care (E870)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Surgical operation (E870.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Infusion or transfusion (E870.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Kidney dialysis or other perfusion (E870.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Injection or vaccination (E870.3)	.0	.0	–	.0	–	–	–	–	–
Endoscopic examination (E870.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E870.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Heart catheterization (E870.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Administration of enema (E870.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E870.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E870.9)	.0	.0	.0	.0	.0	.0	.0	.0	–
Foreign object left in body during procedure (E871)	.0	.0	.0	.0	.0	–	–	–	–
Surgical operation (E871.0)	.0	.0	.0	.0	.0	–	–	–	–
Infusion or transfusion (E871.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis or other perfusion (E871.2)	–	–	–	–	–	–	–	–	–
Injection or vaccination (E871.3)	–	–	–	–	–	–	–	–	–
Endoscopic examination (E871.4)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E871.5)	–	–	–	–	–	–	–	–	–
Heart catheterization (E871.6)	–	–	–	–	–	–	–	–	–
Removal of catheter or packing (E871.7)	–	–	–	–	–	–	–	–	–
Other (E871.8)	–	–	–	–	–	–	–	–	–
Unspecified (E871.9)	.0	–	.0	–	.0	–	–	–	–
Failure of sterile precautions during procedure (E872)	.0	.0	–	.0	–	–	–	–	–
Surgical operation (E872.0)	.0	.0	–	.0	–	–	–	–	–
Infusion or transfusion (E872.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis and other perfusion (E872.2)	–	–	–	–	–	–	–	–	–
Injection or vaccination (E872.3)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Failure of sterile precautions during procedure-Con.									
Endoscopic examination (E872.4)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E872.5)	–	–	–	–	–	–	–	–	–
Heart catheterization (E872.6)	–	–	–	–	–	–	–	–	–
Other (E872.8)	–	–	–	–	–	–	–	–	–
Unspecified (E872.9)	–	–	–	–	–	–	–	–	–
Failure in dosage (E873)	5	4	1	3	1	1	–	1	–
Excessive amount of blood or other fluid during transfusion or infusion (E873.0)	1	–	1	–	1	–	–	–	–
Incorrect dilution of fluid during infusion (E873.1)	1	1	–	1	–	–	–	–	–
Overdose of radiation in therapy (E873.2)	3	3	–	2	–	1	–	1	–
Inadvertent exposure of patient to radiation during medical care (E873.3)	–	–	–	–	–	–	–	–	–
Failure in dosage in electroshock or insulin-shock therapy (E873.4)	–	–	–	–	–	–	–	–	–
Inappropriate (too hot or too cold) temperature in local application and packing (E873.5)	–	–	–	–	–	–	–	–	–
Nonadministration of necessary drug or medicament (E873.6)	–	–	–	–	–	–	–	–	–
Other (E873.8)	–	–	–	–	–	–	–	–	–
Unspecified (E873.9)	–	–	–	–	–	–	–	–	–
Mechanical failure of instrument or apparatus during procedure (E874)	8	–	8	–	3	–	5	–	3
Surgical operation (E874.0)	–	–	–	–	–	–	–	–	–
Infusion and transfusion (E874.1)	1	–	1	–	1	–	–	–	–
Kidney dialysis and other perfusion (E874.2)	2	–	2	–	1	–	1	–	1
Endoscopic examination (E874.3)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E874.4)	–	–	–	–	–	–	–	–	–
Heart catheterization (E874.5)	–	–	–	–	–	–	–	–	–
Other (E874.8)	4	–	4	–	–	–	4	–	2
Unspecified (E874.9)	1	–	1	–	1	–	–	–	–
Contaminated or infected blood, other fluid, drug, or biological substance (E875)	5	4	1	3	1	1	–	1	–
Contaminated substance transfused or infused (E875.0)	5	4	1	3	1	1	–	1	–
Contaminated substance injected or used for vaccination (E875.1)	–	–	–	–	–	–	–	–	–
Contaminated drug or biological substance administered by other means (E875.2)	–	–	–	–	–	–	–	–	–
Other (E875.8)	–	–	–	–	–	–	–	–	–
Unspecified (E875.9)	–	–	–	–	–	–	–	–	–
Other and unspecified misadventures during medical care (E876)	77	40	37	30	27	10	10	9	8
Mismatched blood in transfusion (E876.0)	2	1	1	–	1	1	–	1	–
Wrong fluid in infusion (E876.1)	–	–	–	–	–	–	–	–	–
Failure in suture and ligature during surgical operation (E876.2)	–	–	–	–	–	–	–	–	–
Endotracheal tube wrongly placed during anesthetic procedure (E876.3)	3	1	2	1	1	–	1	–	1
Failure to introduce or to remove other tube or instrument (E876.4)	3	1	2	1	1	–	1	–	–
Performance of inappropriate operation (E876.5)	–	–	–	–	–	–	–	–	–
Other specified misadventures (E876.8)	62	32	30	24	24	8	6	7	5
Unspecified misadventure (E876.9)	7	5	2	4	–	1	2	1	2
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure (E878-E879)	2,510	1,216	1,294	1,029	1,064	187	230	176	220
Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation (E878)	2,093	1,028	1,065	877	884	151	181	141	174
Surgical operation with transplant of whole organ (E878.0)	23	17	6	10	4	7	2	7	1
Surgical operation with implant of artificial internal device (E878.1)	238	108	130	104	123	4	7	3	7
Surgical operation with anastomosis, bypass, or graft with natural or artificial tissues used as implant (E878.2)	178	98	80	87	67	11	13	11	12
Surgical operation with formation of external stoma (E878.3)	165	85	80	66	59	19	21	17	20
Other restorative surgery (E878.4)	115	58	57	52	51	6	6	6	5
Amputation of limb(s) (E878.5)	316	158	158	122	112	36	46	33	46
Removal of other organ (partial) (total) (E878.6)	176	86	90	72	75	14	15	13	14
Other (E878.8)	190	95	95	83	83	12	12	11	12
Unspecified (E878.9)	692	323	369	281	310	42	59	40	57
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication (E879)	417	188	229	152	180	36	49	35	46
Cardiac catheterization (E879.0)	11	3	8	3	7	–	1	–	–
Kidney dialysis (E879.1)	15	10	5	9	3	1	2	1	2
Radiological procedure and radiotherapy (E879.2)	10	1	9	1	9	–	–	–	–
Shock therapy (E879.3)	2	1	1	1	1	–	–	–	–
Aspiration of fluid (E879.4)	2	–	2	–	1	–	1	–	1
Insertion of gastric or duodenal sound (E879.5)	2	–	2	–	1	–	1	–	1
Urinary catheterization (E879.6)	120	51	69	42	54	9	15	9	15
Blood sampling (E879.7)	1	–	1	–	1	–	–	–	–
Other (E879.8)	249	120	129	95	102	25	27	24	25
Unspecified (E879.9)	5	2	3	1	1	1	2	1	2
Accidental falls (E880-E888)	11,733	6,203	5,530	5,391	5,141	812	389	706	323
Fall on or from stairs or steps (E880)	1,135	640	495	556	456	84	39	74	33
Escalator (E880.0)	1	1	–	1	–	–	–	–	–
Other stairs or steps (E880.9)	1,134	639	495	555	456	84	39	74	33
Fall on or from ladders or scaffolding (E881)	354	339	15	301	13	38	2	30	–
Fall from ladder (E881.0)	266	252	14	226	13	26	1	21	–
Fall from scaffolding (E881.1)	88	87	1	75	–	12	1	9	–
Fall from or out of building or other structure (E882)	685	590	95	482	74	108	21	103	17
Fall into hole or other opening in surface (E883)	100	90	10	72	8	18	2	14	2
Accident from diving or jumping into water (swimming pool) (E883.0)	46	43	3	39	3	4	–	3	–
Accidental fall into well (E883.1)	3	3	–	3	–	–	–	–	–
Accidental fall into storm drain or manhole (E883.2)	2	2	–	1	–	1	–	1	–
Fall into other hole or other opening in surface (E883.9)	49	42	7	29	5	13	2	10	2
Other falls from one level to another (E884)	1,088	761	327	642	284	119	43	103	34
Fall from playground equipment (E884.0)	5	3	2	1	2	2	–	1	–
Fall from cliff (E884.1)	119	104	15	98	13	6	2	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Failure of sterile precautions during procedure-Con.									
Endoscopic examination (E872.4)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E872.5)	–	–	–	–	–	–	–	–	–
Heart catheterization (E872.6)	–	–	–	–	–	–	–	–	–
Other (E872.8)	–	–	–	–	–	–	–	–	–
Unspecified (E872.9)	–	–	–	–	–	–	–	–	–
Failure in dosage (E873)	0.0	0.0	0.0	0.0	0.0	0.0	–	0.0	–
Excessive amount of blood or other fluid during transfusion or infusion (E873.0)	.0	–	.0	–	.0	–	–	–	–
Incorrect dilution of fluid during infusion (E873.1)	.0	.0	–	.0	–	–	–	–	–
Overdose of radiation in therapy (E873.2)	.0	.0	–	.0	–	.0	–	.0	–
Inadvertent exposure of patient to radiation during medical care (E873.3)	–	–	–	–	–	–	–	–	–
Failure in dosage in electroshock or insulin-shock therapy (E873.4)	–	–	–	–	–	–	–	–	–
Inappropriate (too hot or too cold) temperature in local application and packing (E873.5)	–	–	–	–	–	–	–	–	–
Nonadministration of necessary drug or medicament (E873.6)	–	–	–	–	–	–	–	–	–
Other (E873.8)	–	–	–	–	–	–	–	–	–
Unspecified (E873.9)	–	–	–	–	–	–	–	–	–
Mechanical failure of instrument or apparatus during procedure (E874)	.0	–	.0	–	.0	–	0.0	–	0.0
Surgical operation (E874.0)	–	–	–	–	–	–	–	–	–
Infusion and transfusion (E874.1)	.0	–	.0	–	.0	–	–	–	–
Kidney dialysis and other perfusion (E874.2)	.0	–	.0	–	.0	–	.0	–	.0
Endoscopic examination (E874.3)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E874.4)	–	–	–	–	–	–	–	–	–
Heart catheterization (E874.5)	–	–	–	–	–	–	–	–	–
Other (E874.8)	.0	–	.0	–	–	–	.0	–	.0
Unspecified (E874.9)	.0	–	.0	–	.0	–	–	–	–
Contaminated or infected blood, other fluid, drug, or biological substance (E875)	.0	.0	.0	.0	.0	.0	–	.0	–
Contaminated substance transfused or infused (E875.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Contaminated substance injected or used for vaccination (E875.1)	–	–	–	–	–	–	–	–	–
Contaminated drug or biological substance administered by other means (E875.2)	–	–	–	–	–	–	–	–	–
Other (E875.8)	–	–	–	–	–	–	–	–	–
Unspecified (E875.9)	–	–	–	–	–	–	–	–	–
Other and unspecified misadventures during medical care (E876)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Mismatched blood in transfusion (E876.0)	.0	.0	.0	–	.0	.0	–	.0	–
Wrong fluid in infusion (E876.1)	–	–	–	–	–	–	–	–	–
Failure in suture and ligature during surgical operation (E876.2)	–	–	–	–	–	–	–	–	–
Endotracheal tube wrongly placed during anesthetic procedure (E876.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Failure to introduce or to remove other tube or instrument (E876.4)	.0	.0	.0	.0	.0	–	.0	–	–
Performance of inappropriate operation (E876.5)	–	–	–	–	–	–	–	–	–
Other specified misadventures (E876.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified misadventure (E876.9)	.0	.0	.0	.0	–	.0	.0	.0	.0
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure (E878-E879)	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.2	1.4
Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation (E878)	.9	.9	.9	.9	.8	.8	.9	1.0	1.1
Surgical operation with transplant of whole organ (E878.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Surgical operation with implant of artificial internal device (E878.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Surgical operation with anastomosis, bypass, or graft with natural or artificial tissues used as implant (E878.2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Surgical operation with formation of external stoma (E878.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other restorative surgery (E878.4)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Amputation of limb(s) (E878.5)	.1	.1	.1	.1	.1	.2	.2	.2	.3
Removal of other organ (partial) (total) (E878.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (E878.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (E878.9)	.3	.3	.3	.3	.3	.2	.3	.3	.4
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication (E879)	.2	.2	.2	.2	.2	.2	.2	.2	.3
Cardiac catheterization (E879.0)	.0	.0	.0	.0	.0	–	.0	–	–
Kidney dialysis (E879.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Radiological procedure and radiotherapy (E879.2)	.0	.0	.0	.0	.0	–	–	–	–
Shock therapy (E879.3)	.0	.0	.0	.0	.0	–	–	–	–
Aspiration of fluid (E879.4)	.0	–	.0	–	.0	–	.0	–	.0
Insertion of gastric or duodenal sound (E879.5)	.0	–	.0	–	.0	–	.0	–	.0
Urinary catheterization (E879.6)	.0	.0	.1	.0	.1	.1	.1	.1	.1
Blood sampling (E879.7)	.0	–	.0	–	.0	–	–	–	–
Other (E879.8)	.1	.1	.1	.1	.1	.1	.1	.2	.2
Unspecified (E879.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental falls (E880-E888)	4.8	5.2	4.4	5.4	4.9	4.5	2.0	5.0	2.1
Fall on or from stairs or steps (E880)	.5	.5	.4	.6	.4	.5	.2	.5	.2
Escalator (E880.0)	.0	.0	–	.0	–	–	–	–	–
Other stairs or steps (E880.9)	.5	.5	.4	.6	.4	.5	.2	.5	.2
Fall on or from ladders or scaffolding (E881)	.1	.3	.0	.3	.0	.2	.0	.2	–
Fall from ladder (E881.0)	.1	.2	.0	.2	.0	.1	.0	.1	–
Fall from scaffolding (E881.1)	.0	.1	.0	.1	–	.1	.0	.1	–
Fall from or out of building or other structure (E882)	.3	.5	.1	.5	.1	.6	.1	.7	.1
Fall into hole or other opening in surface (E883)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Accident from diving or jumping into water (swimming pool) (E883.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Accidental fall into well (E883.1)	.0	.0	–	.0	–	–	–	–	–
Accidental fall into storm drain or manhole (E883.2)	.0	.0	–	.0	–	.0	–	.0	–
Fall into other hole or other opening in surface (E883.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other falls from one level to another (E884)	.4	.6	.3	.6	.3	.7	.2	.7	.2
Fall from playground equipment (E884.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Fall from cliff (E884.1)	.0	.1	.0	.1	.0	.0	.0	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other falls from one level to another-Con.									
Fall from chair or bed (E884.2)	407	195	212	170	191	25	21	23	17
Other falls from one level to another (E884.9)	557	459	98	373	78	86	20	79	17
Fall on same level from slipping, tripping, or stumbling (E885)	400	188	212	174	201	14	11	13	10
Fall on same level from collision, pushing, or shoving, by or with other person (E886)	4	3	1	2	1	1	–	1	–
In sports (E886.0)	1	1	–	–	–	1	–	1	–
Other and unspecified (E886.9)	3	2	1	2	1	–	–	–	–
Fracture, cause unspecified (E887)	2,780	1,051	1,729	961	1,643	90	86	81	76
Other and unspecified falls (E888)	5,187	2,541	2,646	2,201	2,461	340	185	267	151
Accidents caused by fire and flames (E890-E899)	4,710	2,863	1,847	1,911	1,247	952	600	882	573
Conflagration in private dwelling (E890)	3,909	2,348	1,561	1,523	1,043	825	518	767	494
Explosion caused by conflagration (E890.0)	3	2	1	1	1	1	–	1	–
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E890.1)	1	1	–	1	–	–	–	–	–
Other smoke and fumes from conflagration (E890.2)	2,962	1,783	1,179	1,185	782	618	397	572	378
Burning caused by conflagration (E890.3)	807	472	335	295	224	177	111	168	106
Other accident resulting from conflagration (E890.8)	80	53	27	38	19	15	8	13	6
Unspecified (E890.9)	56	37	19	23	17	14	2	13	2
Conflagration in other and unspecified building or structure (E891)	103	83	20	62	14	21	6	19	5
Explosion caused by conflagration (E891.0)	4	4	–	3	–	1	–	1	–
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E891.1)	–	–	–	–	–	–	–	–	–
Other smoke and fumes from conflagration (E891.2)	58	46	12	33	7	13	5	11	4
Burning caused by conflagration (E891.3)	27	24	3	17	3	7	–	7	–
Other accident resulting from conflagration (E891.8)	4	4	–	4	–	–	–	–	–
Unspecified (E891.9)	10	5	5	5	4	–	1	–	1
Conflagration not in building or structure (E892)	71	59	12	51	7	8	5	6	5
Accident caused by ignition of clothing (E893)	200	101	99	75	72	26	27	24	26
From controlled fire in private dwelling (E893.0)	86	27	59	17	41	10	18	8	17
From controlled fire in other building or structure (E893.1)	6	4	2	3	2	1	–	1	–
From controlled fire not in building or structure (E893.2)	23	18	5	16	5	2	–	2	–
From other sources (E893.8)	54	35	19	28	14	7	5	7	5
Unspecified (E893.9)	31	17	14	11	10	6	4	6	4
Ignition of highly inflammable material (E894)	55	38	17	27	9	11	8	10	7
Accident caused by controlled fire in private dwelling (E895)	27	14	13	8	12	6	1	6	1
Accident caused by controlled fire in other and unspecified building or structure (E896)	1	1	–	–	–	1	–	1	–
Accident caused by controlled fire not in building or structure (E897)	21	15	6	13	3	2	3	1	3
Accident caused by other specified fire and flames (E898)	95	59	36	45	29	14	7	11	7
Burning bedclothes (E898.0)	33	21	12	19	11	3	1	2	1
Other (E898.1)	62	38	24	27	18	11	6	9	6
Accident caused by unspecified fire (E899)	228	145	83	107	58	38	25	37	25
Accidents due to natural and environmental factors (E900-E909)	1,527	1,052	475	737	359	315	116	254	100
Excessive heat (E900)	338	209	129	151	87	58	42	55	40
Due to weather conditions (E900.0)	151	97	54	67	39	30	15	30	14
Of manmade origin (E900.1)	20	10	10	7	5	3	5	3	4
Of unspecified origin (E900.9)	167	102	65	77	43	25	22	22	22
Excessive cold (E901)	631	456	175	260	123	196	52	159	46
Due to weather conditions (E901.0)	326	244	82	126	62	118	20	90	19
Of manmade origin (E901.1)	–	–	–	–	–	–	–	–	–
Other (E901.8)	9	4	5	4	4	–	1	–	1
Of unspecified origin (E901.9)	296	208	88	130	57	78	31	69	26
High and low air pressure and changes in air pressure (E902)	9	8	1	7	–	1	1	1	1
Residence or prolonged visit at high altitude (E902.0)	–	–	–	–	–	–	–	–	–
In aircraft (E902.1)	1	1	–	1	–	–	–	–	–
Due to diving (E902.2)	5	5	–	4	–	1	–	1	–
Due to other specified causes (E902.8)	–	–	–	–	–	–	–	–	–
Unspecified (E902.9)	3	2	1	2	–	–	1	–	1
Travel and motion (E903)	–	–	–	–	–	–	–	–	–
Hunger, thirst, exposure, neglect (E904)	169	92	77	63	66	29	11	20	8
Abandonment or neglect of infants and helpless persons (E904.0)	11	7	4	4	2	3	2	3	1
Lack of food (E904.1)	78	28	50	24	48	4	2	3	2
Lack of water (E904.2)	–	–	–	–	–	–	–	–	–
Exposure (to weather conditions), not elsewhere classified (E904.3)	74	54	20	33	13	21	7	13	3
Privation, unqualified (E904.9)	6	3	3	2	3	1	–	1	–
Venomous animals and plants as the cause of poisoning and toxic reactions (E905)	68	56	12	53	9	3	3	2	3
Venomous snakes and lizards (E905.0)	7	7	–	7	–	–	–	–	–
Venomous spiders (E905.1)	4	3	1	2	–	1	1	1	1
Scorpion (E905.2)	1	1	–	1	–	–	–	–	–
Hornets, wasps, and bees (E905.3)	53	42	11	41	9	1	2	–	2
Centipede and venomous millipede (tropical) (E905.4)	–	–	–	–	–	–	–	–	–
Other venomous arthropods (E905.5)	3	3	–	2	–	1	–	1	–
Venomous marine animals and plants (E905.6)	–	–	–	–	–	–	–	–	–
Poisoning and toxic reactions caused by other plants (E905.7)	–	–	–	–	–	–	–	–	–
Other specified (E905.8)	–	–	–	–	–	–	–	–	–
Unspecified (E905.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other falls from one level to another-Con.									
Fall from chair or bed (E884.2)	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1
Other falls from one level to another (E884.9)	.2	.4	.1	.4	.1	.5	.1	.6	.1
Fall on same level from slipping, tripping, or stumbling (E885)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Fall on same level from collision, pushing, or shoving, by or with other person (E886)	.0	.0	.0	.0	.0	.0	–	.0	–
In sports (E886.0)	.0	.0	–	–	–	.0	–	.0	–
Other and unspecified (E886.9)	.0	.0	.0	.0	.0	–	–	–	–
Fracture, cause unspecified (E887)	1.1	.9	1.4	1.0	1.6	.5	.4	.6	.5
Other and unspecified falls (E888)	2.1	2.1	2.1	2.2	2.3	1.9	.9	2.0	1.0
Accidents caused by fire and flames (E890-E899)	1.9	2.4	1.5	1.9	1.2	5.3	3.1	6.3	3.7
Conflagration in private dwelling (E890)	1.6	2.0	1.3	1.5	1.0	4.8	2.6	5.4	3.2
Explosion caused by conflagration (E890.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E890.1)	.0	.0	–	.0	–	–	–	–	–
Other smoke and fumes from conflagration (E890.2)	1.2	1.5	.9	1.2	.7	3.4	2.0	4.1	2.4
Burning caused by conflagration (E890.3)	.3	.4	.3	.3	.2	1.0	.6	1.2	.7
Other accident resulting from conflagration (E890.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (E890.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Conflagration in other and unspecified building or structure (E891)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Explosion caused by conflagration (E891.0)	.0	.0	–	.0	–	.0	–	.0	–
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E891.1)	–	–	–	–	–	–	–	–	–
Other smoke and fumes from conflagration (E891.2)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Burning caused by conflagration (E891.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Other accident resulting from conflagration (E891.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E891.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Conflagration not in building or structure (E892)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Accident caused by ignition of clothing (E893)	.1	.1	.1	.1	.1	.1	.1	.2	.2
From controlled fire in private dwelling (E893.0)	.0	.0	.0	.0	.0	.1	.1	.1	.1
From controlled fire in other building or structure (E893.1)	.0	.0	.0	.0	.0	.0	–	.0	–
From controlled fire not in building or structure (E893.2)	.0	.0	.0	.0	.0	.0	–	.0	–
From other sources (E893.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E893.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ignition of highly inflammable material (E894)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Accident caused by controlled fire in private dwelling (E895)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accident caused by controlled fire in other and unspecified building or structure (E896)	.0	.0	–	–	–	.0	–	.0	–
Accident caused by controlled fire not in building or structure (E897)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accident caused by other specified fire and flames (E898)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Burning bedclothes (E898.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E898.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Accident caused by unspecified fire (E899)	.1	.1	.1	.1	.1	.2	.1	.3	.2
Accidents due to natural and environmental factors (E900-E909)	.6	.9	.4	.7	.3	1.8	.6	1.8	.6
Excessive heat (E900)	.1	.2	.1	.2	.1	.3	.2	.4	.3
Due to weather conditions (E900.0)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Of manmade origin (E900.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified origin (E900.9)	.1	.1	.1	.1	.0	.1	.1	.2	.1
Excessive cold (E901)	.3	.4	.1	.3	.1	1.1	.3	1.1	.3
Due to weather conditions (E901.0)	.1	.2	.1	.1	.1	.7	.1	.6	.1
Of manmade origin (E901.1)	–	–	–	–	–	–	–	–	–
Other (E901.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Of unspecified origin (E901.9)	.1	.2	.1	.1	.1	.4	.2	.5	.2
High and low air pressure and changes in air pressure (E902)	.0	.0	.0	.0	–	.0	.0	.0	.0
Residence or prolonged visit at high altitude (E902.0)	–	–	–	–	–	–	–	–	–
In aircraft (E902.1)	.0	.0	–	.0	–	–	–	–	–
Due to diving (E902.2)	.0	.0	–	.0	–	.0	–	.0	–
Due to other specified causes (E902.8)	–	–	–	–	–	–	–	–	–
Unspecified (E902.9)	.0	.0	.0	.0	–	–	.0	–	.0
Travel and motion (E903)	–	–	–	–	–	–	–	–	–
Hunger, thirst, exposure, neglect (E904)	.1	.1	.1	.1	.1	.2	.1	.1	.0
Abandonment or neglect of infants and helpless persons (E904.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lack of food (E904.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lack of water (E904.2)	–	–	–	–	–	–	–	–	–
Exposure (to weather conditions), not elsewhere classified (E904.3)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Privation, unqualified (E904.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Venomous animals and plants as the cause of poisoning and toxic reactions (E905)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Venomous snakes and lizards (E905.0)	.0	.0	–	.0	–	–	–	–	–
Venomous spiders (E905.1)	.0	.0	.0	.0	–	.0	.0	.0	.0
Scorpion (E905.2)	.0	.0	–	.0	–	–	–	–	–
Hornets, wasps, and bees (E905.3)	.0	.0	.0	.0	.0	.0	.0	–	.0
Centipede and venomous millipede (tropical) (E905.4)	–	–	–	–	–	–	–	–	–
Other venomous arthropods (E905.5)	.0	.0	–	.0	–	.0	–	.0	–
Venomous marine animals and plants (E905.6)	–	–	–	–	–	–	–	–	–
Poisoning and toxic reactions caused by other plants (E905.7)	–	–	–	–	–	–	–	–	–
Other specified (E905.8)	–	–	–	–	–	–	–	–	–
Unspecified (E905.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidents due to natural and environmental factors-Con.									
Other injury caused by animals (E906)	97	80	17	71	16	9	1	3	1
Dog bite (E906.0)	12	10	2	8	2	2	–	1	–
Rat bite (E906.1)	1	–	1	–	1	–	–	–	–
Bite of nonvenomous snakes and lizards (E906.2)	–	–	–	–	–	–	–	–	–
Bite of other animal except arthropod (E906.3)	1	1	–	–	–	1	–	–	–
Bite of nonvenomous arthropod (E906.4)	5	3	2	2	1	1	1	1	1
Other specified injury caused by animal (E906.8)	74	63	11	59	11	4	–	1	–
Unspecified (E906.9)	4	3	1	2	1	1	–	–	–
Lightning (E907)	99	85	14	71	10	14	4	11	2
Cataclysmic storms and floods resulting from storms (E908)	91	43	48	38	46	5	2	3	1
Cataclysmic earth surface movements and eruptions (E909)	25	23	2	23	2	–	–	–	–
Accidents caused by submersion, suffocation, and foreign bodies (E910-E915)	9,092	6,267	2,825	4,841	2,343	1,426	482	1,221	417
Accidental drowning and submersion (E910)	4,380	3,529	851	2,587	655	942	176	806	142
While water skiing (E910.0)	5	5	–	4	–	1	–	1	–
While engaged in other sport or recreational activity with diving equipment (E910.1)	54	50	4	49	4	1	–	–	–
While engaged in other sport or recreational activity without diving equipment (E910.2)	922	849	73	592	51	257	22	214	19
While swimming or diving for purposes other than recreation or sport (E910.3)	55	50	5	39	5	11	–	9	–
In bathtub (E910.4)	348	154	194	123	160	31	34	28	31
Other (E910.8)	2,188	1,761	427	1,311	315	470	92	412	70
Unspecified (E910.9)	788	640	148	469	120	171	28	144	22
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation (E911)	1,569	875	694	723	601	152	93	129	85
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation (E912)	2,119	1,102	1,017	893	865	209	152	166	136
Accidental mechanical suffocation (E913)	1,009	742	267	625	209	117	58	93	50
In bed or cradle (E913.0)	198	104	94	75	69	29	25	24	22
By plastic bag (E913.1)	41	30	11	26	9	4	2	4	2
Due to lack of air (in closed place) (E913.2)	21	14	7	10	4	4	3	3	3
By falling earth or other substance (E913.3)	121	119	2	111	2	8	–	7	–
Other specified means (E913.8)	477	375	102	316	81	59	21	45	16
Unspecified (E913.9)	151	100	51	87	44	13	7	10	7
Foreign body accidentally entering eye and adnexa (E914)	–	–	–	–	–	–	–	–	–
Foreign body accidentally entering other orifice (E915)	35	19	16	13	13	6	3	5	2
Other accidents (E916-E928)	7,481	6,127	1,354	5,185	1,137	942	217	825	188
Struck accidentally by falling object (E916)	902	847	55	735	45	112	10	99	7
Striking against or struck accidentally by objects or persons (E917)	193	166	27	144	25	22	2	19	2
In sports (E917.0)	35	33	2	27	2	6	–	5	–
Caused by a crowd, by collective fear or panic (E917.1)	–	–	–	–	–	–	–	–	–
In running water (E917.2)	3	3	–	3	–	–	–	–	–
Other (E917.9)	155	130	25	114	23	16	2	14	2
Caught accidentally in or between objects (E919)	122	105	17	83	16	22	1	21	1
Accidents caused by machinery (E919)	1,253	1,202	51	1,087	49	115	2	97	2
Agricultural machines (E919.0)	643	614	29	579	29	35	–	31	–
Mining and earth-drilling machinery (E919.1)	39	39	–	38	–	1	–	1	–
Lifting machines and appliances (E919.2)	192	184	8	182	7	22	1	19	1
Metalworking machines (E919.3)	15	15	–	13	–	2	–	1	–
Woodworking and forming machines (E919.4)	18	18	–	13	–	5	–	4	–
Prime movers, except electrical motors (E919.5)	–	–	–	–	–	–	–	–	–
Transmission machinery (E919.6)	17	17	–	14	–	3	–	3	–
Earth moving, scraping, and other excavating machines (E919.7)	138	134	4	120	4	14	–	9	–
Other (E919.8)	136	126	10	108	9	20	1	17	1
Unspecified (E919.9)	55	55	–	42	–	13	–	12	–
Accidents caused by cutting and piercing instruments or objects (E920)	87	72	15	53	9	19	6	16	5
Powered lawn mower (E920.0)	4	4	–	3	–	1	–	1	–
Other powered hand tools (E920.1)	12	12	–	11	–	1	–	–	–
Powered household appliances and implements (E920.2)	–	–	–	–	–	–	–	–	–
Knives, swords, and daggers (E920.3)	6	6	–	5	–	1	–	1	–
Other hand tools and implements (E920.4)	3	1	2	1	1	–	1	–	1
Other (E920.8)	47	40	7	28	4	12	3	10	2
Unspecified (E920.9)	15	9	6	5	4	4	2	4	2
Accident caused by explosion of pressure vessel (E921)	39	39	–	33	–	6	–	6	–
Boilers (E921.0)	8	8	–	7	–	1	–	1	–
Gas cylinders (E921.1)	9	9	–	9	–	–	–	–	–
Other (E921.8)	21	21	–	16	–	5	–	5	–
Unspecified (E921.9)	1	1	–	1	–	–	–	–	–
Accident caused by firearm missile (E922)	1,440	1,249	191	1,007	151	242	40	214	33
Handgun (E922.0)	208	185	21	137	17	48	4	42	4
Shotgun (automatic) (E922.1)	178	157	21	140	18	17	3	16	3
Hunting rifle (E922.2)	105	97	8	91	6	6	2	3	1
Military firearms (E922.3)	1	1	–	1	–	–	–	–	–
Other (E922.8)	1	1	–	–	–	1	–	1	–
Unspecified (E922.9)	949	808	141	638	110	170	31	152	25
Accident caused by explosive material (E923)	216	189	27	154	21	35	6	32	5
Fireworks (E923.0)	5	4	1	4	1	–	–	–	–
Blasting materials (E923.1)	8	8	–	8	–	–	–	–	–
Explosive gases (E923.2)	108	93	15	77	11	16	4	15	3
Other (E923.8)	44	40	4	32	4	8	–	7	–
Unspecified (E923.9)	51	44	7	33	5	11	2	10	2

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidents due to natural and environmental factors-Con.									
Other injury caused by animals (E906)	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0
Dog bite (E906.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Rat bite (E906.1)	.0	–	.0	–	.0	–	–	–	–
Bite of nonvenomous snakes and lizards (E906.2)	–	–	–	–	–	–	–	–	–
Bite of other animal except arthropod (E906.3)	.0	.0	–	–	–	.0	–	–	–
Bite of nonvenomous arthropod (E906.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified injury caused by animal (E906.8)	.0	.1	.0	.1	.0	.0	–	.0	–
Unspecified (E906.9)	.0	.0	.0	.0	.0	.0	–	–	–
Lightning (E907)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Cataclysmic storms and floods resulting from storms (E908)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cataclysmic earth surface movements and eruptions (E909)	.0	.0	.0	.0	.0	–	–	–	–
Accidents caused by submersion, suffocation, and foreign bodies (E910-E915)	3.7	5.3	2.3	4.8	2.2	7.9	2.5	8.7	2.7
Accidental drowning and submersion (E910)	1.8	3.0	.7	2.6	.6	5.3	.9	5.7	.9
While water skiing (E910.0)	.0	.0	–	.0	–	.0	–	.0	–
While engaged in other sport or recreational activity with diving equipment (E910.1)	.0	.0	.0	.0	.0	.0	–	–	–
While engaged in other sport or recreational activity without diving equipment (E910.2)	.4	.7	.1	.6	.0	1.4	.1	1.5	.1
While swimming or diving for purposes other than recreation or sport (E910.3)	.0	.0	.0	.0	.0	.1	–	.1	–
In bathtub (E910.4)	.1	.1	.2	.1	.2	.2	.2	.2	.2
Other (E910.8)	.9	1.5	.3	1.3	.3	2.6	.5	2.9	.4
Unspecified (E910.9)	.3	.5	.1	.5	.1	1.0	.1	1.0	.1
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation (E911)	.6	.7	.6	.7	.6	.8	.5	.9	.5
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation (E912)	.9	.9	.8	.9	.8	1.2	.8	1.3	.9
Accidental mechanical suffocation (E913)	.4	.6	.2	.6	.2	.7	.3	.7	.3
In bed or cradle (E913.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
By plastic bag (E913.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Due to lack of air (in closed place) (E913.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
By falling earth or other substance (E913.3)	.0	.1	.0	.1	.0	.0	–	.0	–
Other specified means (E913.8)	.2	.3	.1	.3	.1	.3	.1	.3	.1
Unspecified (E913.9)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Foreign body accidentally entering eye and adnexa (E914)	–	–	–	–	–	–	–	–	–
Foreign body accidentally entering other orifice (E915)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other accidents (E916-E928)	3.1	5.2	1.1	5.2	1.1	5.3	1.1	5.8	1.2
Struck accidentally by falling object (E916)	.4	.7	.0	.7	.0	.6	.1	.7	.0
Striking against or struck accidentally by objects or persons (E917)	.1	.1	.0	.1	.0	.1	.0	.1	.0
In sports (E917.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Caused by a crowd, by collective fear or panic (E917.1)	–	–	–	–	–	–	–	–	–
In running water (E917.2)	.0	.0	–	.0	–	–	–	–	–
Other (E917.9)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Caught accidentally in or between objects (E918)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Accidents caused by machinery (E919)	.5	1.0	.0	1.1	.0	.6	.0	.7	.0
Agricultural machines (E919.0)	.3	.5	.0	.6	.0	.2	–	.2	–
Mining and earth-drilling machinery (E919.1)	.0	.0	–	.0	–	.0	–	.0	–
Lifting machines and appliances (E919.2)	.1	.2	.0	.2	.0	.1	.0	.1	.0
Metalworking machines (E919.3)	.0	.0	–	.0	–	.0	–	.0	–
Woodworking and forming machines (E919.4)	.0	.0	–	.0	–	.0	–	.0	–
Prime movers, except electrical motors (E919.5)	–	–	–	–	–	–	–	–	–
Transmission machinery (E919.6)	.0	.0	–	.0	–	.0	–	.0	–
Earth moving, scraping, and other excavating machines (E919.7)	.1	.1	.0	.1	.0	.1	–	.1	–
Other (E919.8)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Unspecified (E919.9)	.0	.0	–	.0	–	.1	–	.1	–
Accidents caused by cutting and piercing instruments or objects (E920)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Powered lawn mower (E920.0)	.0	.0	–	.0	–	.0	–	.0	–
Other powered hand tools (E920.1)	.0	.0	–	.0	–	.0	–	–	–
Powered household appliances and implements (E920.2)	–	–	–	–	–	–	–	–	–
Knives, swords, and daggers (E920.3)	.0	.0	–	.0	–	.0	–	.0	–
Other hand tools and implements (E920.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (E920.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (E920.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accident caused by explosion of pressure vessel (E921)	.0	.0	–	.0	–	.0	–	.0	–
Boilers (E921.0)	.0	.0	–	.0	–	.0	–	.0	–
Gas cylinders (E921.1)	.0	.0	–	.0	–	–	–	–	–
Other (E921.8)	.0	.0	–	.0	–	.0	–	.0	–
Unspecified (E921.9)	.0	.0	–	.0	–	–	–	–	–
Accident caused by firearm missile (E922)	.6	1.1	.2	1.0	.1	1.3	.2	1.5	.2
Handgun (E922.0)	.1	.2	.0	.1	.0	.3	.0	.3	.0
Shotgun (automatic) (E922.1)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Hunting rifle (E922.2)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Military firearms (E922.3)	.0	.0	–	.0	–	–	–	–	–
Other (E922.8)	.0	.0	–	–	–	.0	–	.0	–
Unspecified (E922.9)	.4	.7	.1	.6	.1	.9	.2	1.1	.2
Accident caused by explosive material (E923)	.1	.2	.0	.2	.0	.2	.0	.2	.0
Fireworks (E923.0)	.0	.0	.0	.0	.0	–	–	–	–
Blasting materials (E923.1)	.0	.0	–	.0	–	–	–	–	–
Explosive gases (E923.2)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Other (E923.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (E923.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other accidents-Con.									
Accident caused by hot substance or object, caustic or corrosive material, and steam (E924)	137	71	66	51	49	20	17	19	15
Hot liquids and vapors, including steam (E924.0)	110	58	52	42	39	16	13	15	11
Caustic and corrosive substances (E924.1)	2	1	1	–	1	1	–	1	–
Other (E924.8)	24	11	13	8	9	3	4	3	4
Unspecified (E924.9)	1	1	–	1	–	–	–	–	–
Accident caused by electric current (E925)	760	720	40	647	35	73	5	63	5
Domestic wiring and appliances (E925.0)	121	106	15	84	14	12	1	10	1
Electric power generating plants, distribution stations, transmission lines (E925.1)	177	170	7	153	7	17	–	12	–
Industrial wiring, appliances, and electrical machinery (E925.2)	64	63	1	58	–	5	1	5	1
Other (E925.8)	253	246	7	222	6	24	1	23	1
Unspecified (E925.9)	145	135	10	120	8	15	2	13	2
Exposure to radiation (E926)	–	–	–	–	–	–	–	–	–
Radiofrequency radiation (E926.0)	–	–	–	–	–	–	–	–	–
Infrared heaters and lamps (E926.1)	–	–	–	–	–	–	–	–	–
Visible and ultraviolet light sources (E926.2)	–	–	–	–	–	–	–	–	–
X-rays and other electromagnetic ionizing radiation (E926.3)	–	–	–	–	–	–	–	–	–
Lasers (E926.4)	–	–	–	–	–	–	–	–	–
Radioactive isotopes (E926.5)	–	–	–	–	–	–	–	–	–
Other specified (E926.8)	–	–	–	–	–	–	–	–	–
Unspecified (E926.9)	–	–	–	–	–	–	–	–	–
Overexertion and strenuous movements (E927)	35	33	2	26	2	7	–	6	–
Other and unspecified environmental and accidental causes (E928)	2,297	1,434	863	1,165	735	269	128	233	113
Prolonged stay in weightless environment (E928.0)	–	–	–	–	–	–	–	–	–
Exposure to noise (E928.1)	–	–	–	–	–	–	–	–	–
Vibration (E928.2)	–	–	–	–	–	–	–	–	–
Other (E928.8)	21	15	6	14	4	1	2	1	2
Unspecified accidents (E928.9)	2,276	1,419	857	1,151	731	268	126	232	111
Late effects of accidental injury (E929)	742	520	222	407	198	113	24	100	21
Late effects of accidental injury (E929)	742	520	222	407	198	113	24	100	21
Late effects of motor vehicle accident (E929.0)	246	181	65	145	58	36	7	31	7
Late effects of other transport accident (E929.1)	8	6	2	4	2	2	–	1	–
Late effects of accidental poisoning (E929.2)	17	11	6	10	5	1	1	1	1
Late effects of accidental fall (E929.3)	188	97	91	75	81	22	10	19	8
Late effects of accident caused by fire (E929.4)	4	2	2	1	2	1	–	1	–
Late effects of accident due to natural and environmental factors (E929.5)	4	3	1	3	1	–	–	–	–
Late effects of other accidents (E929.8)	58	51	7	40	6	11	1	10	1
Late effects of unspecified accident (E929.9)	217	169	48	129	43	40	5	37	4
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	151	86	65	71	52	15	13	14	11
Antibiotics (E930)	18	12	6	9	5	3	1	2	–
Penicillins (E930.0)	10	6	4	3	3	3	1	2	–
Antifungal antibiotics (E930.1)	–	–	–	–	–	–	–	–	–
Chloramphenicol group (E930.2)	–	–	–	–	–	–	–	–	–
Erythromycin and other macrolides (E930.3)	–	–	–	–	–	–	–	–	–
Tetracycline group (E930.4)	1	–	1	–	1	–	–	–	–
Cefalosporin group (E930.5)	3	3	–	3	–	–	–	–	–
Antimycobacterial antibiotics (E930.6)	–	–	–	–	–	–	–	–	–
Antineoplastic antibiotics (E930.7)	1	–	1	–	1	–	–	–	–
Other specified antibiotics (E930.8)	3	3	–	3	–	–	–	–	–
Unspecified (E930.9)	–	–	–	–	–	–	–	–	–
Other anti-infectives (E931)	5	3	2	3	2	–	–	–	–
Sulfonamides (E931.0)	4	2	2	2	2	–	–	–	–
Arsenical anti-infectives (E931.1)	–	–	–	–	–	–	–	–	–
Heavy metal anti-infectives (E931.2)	–	–	–	–	–	–	–	–	–
Quinoline and hydroxyquinoline derivatives (E931.3)	–	–	–	–	–	–	–	–	–
Antimalarials and drugs acting on other blood protozoa (E931.4)	1	1	–	1	–	–	–	–	–
Other antiprotozoal drugs (E931.5)	–	–	–	–	–	–	–	–	–
Anthelmintics (E931.6)	–	–	–	–	–	–	–	–	–
Antiviral drugs (E931.7)	–	–	–	–	–	–	–	–	–
Other antimycobacterial drugs (E931.8)	–	–	–	–	–	–	–	–	–
Other and unspecified anti-infectives (E931.9)	–	–	–	–	–	–	–	–	–
Hormones and synthetic substitutes (E932)	6	4	2	4	1	–	1	–	1
Adrenal cortical steroids (E932.0)	–	–	–	–	–	–	–	–	–
Androgens and anabolic congeners (E932.1)	–	–	–	–	–	–	–	–	–
Ovarian hormones and synthetic substitutes (E932.2)	–	–	–	–	–	–	–	–	–
Insulins and antidiabetic agents (E932.3)	6	4	2	4	1	–	1	–	1
Anterior pituitary hormones (E932.4)	–	–	–	–	–	–	–	–	–
Posterior pituitary hormones (E932.5)	–	–	–	–	–	–	–	–	–
Parathyroid and parathyroid derivatives (E932.6)	–	–	–	–	–	–	–	–	–
Thyroid and thyroid derivatives (E932.7)	–	–	–	–	–	–	–	–	–
Antithyroid agents (E932.8)	–	–	–	–	–	–	–	–	–
Other and unspecified hormones and synthetic substitutes (E932.9)	–	–	–	–	–	–	–	–	–
Primarily systemic agents (E933)	2	1	1	–	1	1	–	1	–
Antiallergic and antiemetic drugs (E933.0)	1	–	1	–	1	–	–	–	–
Antineoplastic and immunosuppressive drugs (E933.1)	1	1	–	–	–	1	–	1	–
Acidifying agents (E933.2)	–	–	–	–	–	–	–	–	–
Alkalizing agents (E933.3)	–	–	–	–	–	–	–	–	–
Enzymes, not elsewhere classified (E933.4)	–	–	–	–	–	–	–	–	–
Vitamins, not elsewhere classified (E933.5)	–	–	–	–	–	–	–	–	–
Other systemic agents, not elsewhere classified (E933.8)	–	–	–	–	–	–	–	–	–
Unspecified (E933.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other accidents-Con.									
Accident caused by hot substance or object, caustic or corrosive material, and steam (E924)	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Hot liquids and vapors, including steam (E924.0)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Caustic and corrosive substances (E924.1)	.0	.0	.0	–	.0	.0	–	.0	–
Other (E924.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E924.9)	.0	.0	–	.0	–	–	–	–	–
Accident caused by electric current (E925)	.3	.6	.0	.6	.0	.4	.0	.4	.0
Domestic wiring and appliances (E925.0)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Electric power generating plants, distribution stations, transmission lines (E925.1)	.1	.1	.0	.2	.0	.1	–	.1	–
Industrial wiring, appliances, and electrical machinery (E925.2)	.0	.1	.0	.1	–	.0	.0	.0	.0
Other (E925.8)	.1	.2	.0	.2	.0	.1	.0	.2	.0
Unspecified (E925.9)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Exposure to radiation (E926)	–	–	–	–	–	–	–	–	–
Radiofrequency radiation (E926.0)	–	–	–	–	–	–	–	–	–
Infrared heaters and lamps (E926.1)	–	–	–	–	–	–	–	–	–
Visible and ultraviolet light sources (E926.2)	–	–	–	–	–	–	–	–	–
X-rays and other electromagnetic ionizing radiation (E926.3)	–	–	–	–	–	–	–	–	–
Lasers (E926.4)	–	–	–	–	–	–	–	–	–
Radioactive isotopes (E926.5)	–	–	–	–	–	–	–	–	–
Other specified (E926.8)	–	–	–	–	–	–	–	–	–
Unspecified (E926.9)	–	–	–	–	–	–	–	–	–
Overexertion and strenuous movements (E927)	.0	.0	.0	.0	.0	.0	–	.0	–
Other and unspecified environmental and accidental causes (E928)	.9	1.2	.7	1.2	.7	1.5	.7	1.7	.7
Prolonged stay in weightless environment (E928.0)	–	–	–	–	–	–	–	–	–
Exposure to noise (E928.1)	–	–	–	–	–	–	–	–	–
Vibration (E928.2)	–	–	–	–	–	–	–	–	–
Other (E928.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified accidents (E928.9)	.9	1.2	.7	1.1	.7	1.5	.6	1.8	.7
Late effects of accidental injury (E929)	.3	.4	.2	.4	.2	.6	.1	.7	.1
Late effects of accidental injury (E929)	.3	.4	.2	.4	.2	.6	.1	.7	.1
Late effects of motor vehicle accident (E929.0)	.1	.2	.1	.1	.1	.2	.0	.2	.0
Late effects of other transport accident (E929.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Late effects of accidental poisoning (E929.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late effects of accidental fall (E929.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Late effects of accident caused by fire (E929.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Late effects of accident due to natural and environmental factors (E929.5)	.0	.0	.0	.0	.0	–	–	–	–
Late effects of other accidents (E929.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Late effects of unspecified accident (E929.9)	.1	.1	.0	.1	.0	.2	.0	.3	.0
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Antibiotics (E930)	.0	.0	.0	.0	.0	.0	.0	.0	–
Penicillins (E930.0)	.0	.0	.0	.0	.0	.0	.0	.0	–
Antifungal antibiotics (E930.1)	–	–	–	–	–	–	–	–	–
Chloramphenicol group (E930.2)	–	–	–	–	–	–	–	–	–
Erythromycin and other macrolides (E930.3)	–	–	–	–	–	–	–	–	–
Tetracycline group (E930.4)	.0	–	.0	–	.0	–	–	–	–
Cefalosporin group (E930.5)	.0	.0	–	.0	–	–	–	–	–
Antimycobacterial antibiotics (E930.6)	–	–	–	–	–	–	–	–	–
Antineoplastic antibiotics (E930.7)	.0	–	.0	–	.0	–	–	–	–
Other specified antibiotics (E930.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E930.9)	–	–	–	–	–	–	–	–	–
Other anti-infectives (E931)	.0	.0	.0	.0	.0	–	–	–	–
Sulfonamides (E931.0)	.0	.0	.0	.0	.0	–	–	–	–
Arsenical anti-infectives (E931.1)	–	–	–	–	–	–	–	–	–
Heavy metal anti-infectives (E931.2)	–	–	–	–	–	–	–	–	–
Quinoline and hydroxyquinoline derivatives (E931.3)	–	–	–	–	–	–	–	–	–
Antimalarials and drugs acting on other blood protozoa (E931.4)	.0	.0	–	.0	–	–	–	–	–
Other antiprotozoal drugs (E931.5)	–	–	–	–	–	–	–	–	–
Anthelmintics (E931.6)	–	–	–	–	–	–	–	–	–
Antiviral drugs (E931.7)	–	–	–	–	–	–	–	–	–
Other antimycobacterial drugs (E931.8)	–	–	–	–	–	–	–	–	–
Other and unspecified anti-infectives (E931.9)	–	–	–	–	–	–	–	–	–
Hormones and synthetic substitutes (E932)	.0	.0	.0	.0	.0	–	.0	–	.0
Adrenal cortical steroids (E932.0)	–	–	–	–	–	–	–	–	–
Androgens and anabolic congeners (E932.1)	–	–	–	–	–	–	–	–	–
Ovarian hormones and synthetic substitutes (E932.2)	–	–	–	–	–	–	–	–	–
Insulins and antidiabetic agents (E932.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Anterior pituitary hormones (E932.4)	–	–	–	–	–	–	–	–	–
Posterior pituitary hormones (E932.5)	–	–	–	–	–	–	–	–	–
Parathyroid and parathyroid derivatives (E932.6)	–	–	–	–	–	–	–	–	–
Thyroid and thyroid derivatives (E932.7)	–	–	–	–	–	–	–	–	–
Antithyroid agents (E932.8)	–	–	–	–	–	–	–	–	–
Other and unspecified hormones and synthetic substitutes (E932.9)	–	–	–	–	–	–	–	–	–
Primarily systemic agents (E933)	.0	.0	.0	–	.0	.0	–	.0	–
Antiallergic and antiemetic drugs (E933.0)	.0	–	.0	–	.0	–	–	–	–
Antineoplastic and immunosuppressive drugs (E933.1)	.0	.0	–	–	–	.0	–	.0	–
Acidifying agents (E933.2)	–	–	–	–	–	–	–	–	–
Alkalizing agents (E933.3)	–	–	–	–	–	–	–	–	–
Enzymes, not elsewhere classified (E933.4)	–	–	–	–	–	–	–	–	–
Vitamins, not elsewhere classified (E933.5)	–	–	–	–	–	–	–	–	–
Other systemic agents, not elsewhere classified (E933.8)	–	–	–	–	–	–	–	–	–
Unspecified (E933.9)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use-Con.									
Agents primarily affecting blood constituents (E934)	4	3	1	3	–	–	1	–	1
Iron and its compounds (E934.0)	–	–	–	–	–	–	–	–	–
Liver preparations and other antianemic agents (E934.1)	–	–	–	–	–	–	–	–	–
Anticoagulants (E934.2)	–	–	–	–	–	–	–	–	–
Vitamin K (phytomenadione) (E934.3)	–	–	–	–	–	–	–	–	–
Fibrinolysis-affecting drugs (E934.4)	–	–	–	–	–	–	–	–	–
Anticoagulant antagonists and other coagulants (E934.5)	1	1	–	1	–	–	–	–	–
Gamma globulin (E934.6)	–	–	–	–	–	–	–	–	–
Natural blood and blood products (E934.7)	–	–	–	–	–	–	–	–	–
Other (E934.8)	1	1	–	1	–	–	–	–	–
Unspecified (E934.9)	2	1	1	1	–	–	1	–	1
Analgesics, antipyretics, and antirheumatics (E935)	5	3	2	2	1	1	1	1	1
Opiates and related narcotics (E935.0)	1	–	1	–	1	–	–	–	–
Salicylates (E935.1)	–	–	–	–	–	–	–	–	–
Aromatic analgesics, not elsewhere classified (E935.2)	1	–	1	–	–	–	1	–	1
Pyrazole derivatives (E935.3)	–	–	–	–	–	–	–	–	–
Antirheumatics (antiphlogistics) (E935.4)	1	1	–	–	–	1	–	1	–
Other non-narcotic analgesics (E935.5)	–	–	–	–	–	–	–	–	–
Other (E935.8)	2	2	–	2	–	–	–	–	–
Unspecified (E935.9)	–	–	–	–	–	–	–	–	–
Anticonvulsants and anti-Parkinsonism drugs (E936)	2	1	1	1	–	–	1	–	1
Oxazolidine derivatives (E936.0)	–	–	–	–	–	–	–	–	–
Hydantoin derivatives (E936.1)	2	1	1	1	–	–	1	–	1
Succinimides (E936.2)	–	–	–	–	–	–	–	–	–
Other and unspecified anticonvulsants (E936.3)	–	–	–	–	–	–	–	–	–
Anti-Parkinsonism drugs (E936.4)	–	–	–	–	–	–	–	–	–
Sedatives and hypnotics (E937)	1	–	1	–	1	–	–	–	–
Barbiturates (E937.0)	1	–	1	–	1	–	–	–	–
Chloral hydrate group (E937.1)	–	–	–	–	–	–	–	–	–
Paraldehyde (E937.2)	–	–	–	–	–	–	–	–	–
Bromine compounds (E937.3)	–	–	–	–	–	–	–	–	–
Methaqualone compounds (E937.4)	–	–	–	–	–	–	–	–	–
Glutethimide group (E937.5)	–	–	–	–	–	–	–	–	–
Mixed sedatives, not elsewhere classified (E937.6)	–	–	–	–	–	–	–	–	–
Other (E937.8)	–	–	–	–	–	–	–	–	–
Unspecified (E937.9)	–	–	–	–	–	–	–	–	–
Other central nervous system depressants (E938)	6	3	3	2	2	1	1	1	1
Central nervous system muscle-tone depressants (E938.0)	–	–	–	–	–	–	–	–	–
Halothane (E938.1)	–	–	–	–	–	–	–	–	–
Other gaseous anesthetics (E938.2)	–	–	–	–	–	–	–	–	–
Intravenous anesthetics (E938.3)	–	–	–	–	–	–	–	–	–
Other and unspecified general anesthetics (E938.4)	1	1	–	1	–	–	–	–	–
Surface and infiltration anesthetics (E938.5)	1	–	1	–	1	–	–	–	–
Peripheral nerve- and plexus-blocking anesthetics (E938.6)	1	1	–	–	–	1	–	1	–
Spinal anesthetics (E938.7)	–	–	–	–	–	–	–	–	–
Other and unspecified local anesthetics (E938.9)	3	1	2	1	1	–	1	–	1
Psychotropic agents (E939)	8	1	7	1	7	–	–	–	–
Antidepressants (E939.0)	1	1	–	1	–	–	–	–	–
Phenothiazine-based tranquilizers (E939.1)	2	–	2	–	2	–	–	–	–
Butyrophenone-based tranquilizers (E939.2)	1	–	1	–	1	–	–	–	–
Other antipsychotics, neuroleptics, and major tranquilizers (E939.3)	1	–	1	–	1	–	–	–	–
Benzodiazepine-based tranquilizers (E939.4)	1	–	1	–	1	–	–	–	–
Other tranquilizers (E939.5)	–	–	–	–	–	–	–	–	–
Psychodysleptics (hallucinogens) (E939.6)	–	–	–	–	–	–	–	–	–
Psychostimulants (E939.7)	–	–	–	–	–	–	–	–	–
Other psychotropic agents (E939.8)	1	–	1	–	1	–	–	–	–
Unspecified (E939.9)	1	–	1	–	1	–	–	–	–
Central nervous system stimulants (E940)	–	–	–	–	–	–	–	–	–
Analeptics (E940.0)	–	–	–	–	–	–	–	–	–
Opiate antagonists (E940.1)	–	–	–	–	–	–	–	–	–
Other (E940.8)	–	–	–	–	–	–	–	–	–
Unspecified (E940.9)	–	–	–	–	–	–	–	–	–
Drugs primarily affecting the autonomic nervous system (E941)	2	2	–	2	–	–	–	–	–
Parasympathomimetics (cholinergics) (E941.0)	–	–	–	–	–	–	–	–	–
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E941.1)	–	–	–	–	–	–	–	–	–
Sympathomimetics (adrenergics) (E941.2)	–	–	–	–	–	–	–	–	–
Sympatholytics (antiadrenergics) (E941.3)	2	2	–	2	–	–	–	–	–
Unspecified (E941.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting the cardiovascular system (E942)	2	1	1	1	1	–	–	–	–
Cardiac rhythm regulators (E942.0)	1	–	1	–	1	–	–	–	–
Cardiotonic glycosides and drugs of similar action (E942.1)	1	1	–	1	–	–	–	–	–
Antilipemic and antiarteriosclerotic drugs (E942.2)	–	–	–	–	–	–	–	–	–
Ganglion-blocking agents (E942.3)	–	–	–	–	–	–	–	–	–
Coronary vasodilators (E942.4)	–	–	–	–	–	–	–	–	–
Other vasodilators (E942.5)	–	–	–	–	–	–	–	–	–
Other antihypertensive agents (E942.6)	–	–	–	–	–	–	–	–	–
Antivaricose drugs, including sclerosing agents (E942.7)	–	–	–	–	–	–	–	–	–
Capillary-active drugs (E942.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (E942.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting gastrointestinal system (E943)	–	–	–	–	–	–	–	–	–
Antacids and anti-gastric-secretion drugs (E943.0)	–	–	–	–	–	–	–	–	–
Irritant cathartics (E943.1)	–	–	–	–	–	–	–	–	–
Emollient cathartics (E943.2)	–	–	–	–	–	–	–	–	–
Other cathartics, including intestinal atonia drugs (E943.3)	–	–	–	–	–	–	–	–	–
Digestants (E943.4)	–	–	–	–	–	–	–	–	–
Antidiarrheal drugs (E943.5)	–	–	–	–	–	–	–	–	–
Emetics (E943.6)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use-Con.									
Agents primarily affecting blood constituents (E934)	0.0	0.0	0.0	0.0	–	–	0.0	–	0.0
Iron and its compounds (E934.0)	–	–	–	–	–	–	–	–	–
Liver preparations and other antianemic agents (E934.1)	–	–	–	–	–	–	–	–	–
Anticoagulants (E934.2)	–	–	–	–	–	–	–	–	–
Vitamin K (phytomenadione) (E934.3)	–	–	–	–	–	–	–	–	–
Fibrinolysis-affecting drugs (E934.4)	–	–	–	–	–	–	–	–	–
Anticoagulant antagonists and other coagulants (E934.5)	.0	.0	–	.0	–	–	–	–	–
Gamma globulin (E934.6)	–	–	–	–	–	–	–	–	–
Natural blood and blood products (E934.7)	–	–	–	–	–	–	–	–	–
Other (E934.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E934.9)	.0	.0	.0	.0	–	–	.0	–	.0
Analgesics, antipyretics, and antirheumatics (E935)	.0	.0	.0	.0	0.0	0.0	.0	0.0	.0
Opiates and related narcotics (E935.0)	.0	–	.0	–	.0	–	–	–	–
Salicylates (E935.1)	–	–	–	–	–	–	–	–	–
Aromatic analgesics, not elsewhere classified (E935.2)	.0	–	.0	–	–	–	.0	–	.0
Pyrazole derivatives (E935.3)	–	–	–	–	–	–	–	–	–
Antirheumatics (antiphlogistics) (E935.4)	.0	.0	–	–	–	.0	–	.0	–
Other non-narcotic analgesics (E935.5)	–	–	–	–	–	–	–	–	–
Other (E935.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E935.9)	–	–	–	–	–	–	–	–	–
Anticonvulsants and anti-Parkinsonism drugs (E936)	.0	.0	.0	.0	–	–	.0	–	.0
Oxazolidine derivatives (E936.0)	–	–	–	–	–	–	–	–	–
Hydantoin derivatives (E936.1)	.0	.0	.0	.0	–	–	.0	–	.0
Succinimides (E936.2)	–	–	–	–	–	–	–	–	–
Other and unspecified anticonvulsants (E936.3)	–	–	–	–	–	–	–	–	–
Anti-Parkinsonism drugs (E936.4)	–	–	–	–	–	–	–	–	–
Sedatives and hypnotics (E937)	.0	–	.0	–	.0	–	–	–	–
Barbiturates (E937.0)	.0	–	.0	–	.0	–	–	–	–
Chloral hydrate group (E937.1)	–	–	–	–	–	–	–	–	–
Paraldehyde (E937.2)	–	–	–	–	–	–	–	–	–
Bromine compounds (E937.3)	–	–	–	–	–	–	–	–	–
Methaqualone compounds (E937.4)	–	–	–	–	–	–	–	–	–
Glutethimide group (E937.5)	–	–	–	–	–	–	–	–	–
Mixed sedatives, not elsewhere classified (E937.6)	–	–	–	–	–	–	–	–	–
Other (E937.8)	–	–	–	–	–	–	–	–	–
Unspecified (E937.9)	–	–	–	–	–	–	–	–	–
Other central nervous system depressants (E938)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Central nervous system muscle-tone depressants (E938.0)	–	–	–	–	–	–	–	–	–
Halothane (E938.1)	–	–	–	–	–	–	–	–	–
Other gaseous anesthetics (E938.2)	–	–	–	–	–	–	–	–	–
Intravenous anesthetics (E938.3)	–	–	–	–	–	–	–	–	–
Other and unspecified general anesthetics (E938.4)	.0	.0	–	.0	–	–	–	–	–
Surface and infiltration anesthetics (E938.5)	.0	–	.0	–	.0	–	–	–	–
Peripheral nerve- and plexus-blocking anesthetics (E938.6)	.0	.0	–	–	–	.0	–	.0	–
Spinal anesthetics (E938.7)	–	–	–	–	–	–	–	–	–
Other and unspecified local anesthetics (E938.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Psychotropic agents (E939)	.0	.0	.0	.0	.0	–	–	–	–
Antidepressants (E939.0)	.0	.0	–	.0	–	–	–	–	–
Phenothiazine-based tranquilizers (E939.1)	.0	–	.0	–	.0	–	–	–	–
Butyrophenone-based tranquilizers (E939.2)	.0	–	.0	–	.0	–	–	–	–
Other antipsychotics, neuroleptics, and major tranquilizers (E939.3)	.0	–	.0	–	.0	–	–	–	–
Benzodiazepine-based tranquilizers (E939.4)	.0	–	.0	–	.0	–	–	–	–
Other tranquilizers (E939.5)	–	–	–	–	–	–	–	–	–
Psychodysleptics (hallucinogens) (E939.6)	–	–	–	–	–	–	–	–	–
Psychostimulants (E939.7)	–	–	–	–	–	–	–	–	–
Other psychotropic agents (E939.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (E939.9)	.0	–	.0	–	.0	–	–	–	–
Central nervous system stimulants (E940)	–	–	–	–	–	–	–	–	–
Analeptics (E940.0)	–	–	–	–	–	–	–	–	–
Opiate antagonists (E940.1)	–	–	–	–	–	–	–	–	–
Other (E940.8)	–	–	–	–	–	–	–	–	–
Unspecified (E940.9)	–	–	–	–	–	–	–	–	–
Drugs primarily affecting the autonomic nervous system (E941)	.0	.0	–	.0	–	–	–	–	–
Parasympathomimetics (cholinergics) (E941.0)	–	–	–	–	–	–	–	–	–
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E941.1)	–	–	–	–	–	–	–	–	–
Sympathomimetics (adrenergics) (E941.2)	–	–	–	–	–	–	–	–	–
Sympatholytics (antiadrenergics) (E941.3)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E941.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting the cardiovascular system (E942)	.0	.0	.0	.0	.0	–	–	–	–
Cardiac rhythm regulators (E942.0)	.0	–	.0	–	.0	–	–	–	–
Cardiotonic glycosides and drugs of similar action (E942.1)	.0	.0	–	.0	–	–	–	–	–
Antilipemic and antiarteriosclerotic drugs (E942.2)	–	–	–	–	–	–	–	–	–
Ganglion-blocking agents (E942.3)	–	–	–	–	–	–	–	–	–
Coronary vasodilators (E942.4)	–	–	–	–	–	–	–	–	–
Other vasodilators (E942.5)	–	–	–	–	–	–	–	–	–
Other antihypertensive agents (E942.6)	–	–	–	–	–	–	–	–	–
Antivaricose drugs, including sclerosing agents (E942.7)	–	–	–	–	–	–	–	–	–
Capillary-active drugs (E942.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (E942.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting gastrointestinal system (E943)	–	–	–	–	–	–	–	–	–
Antacids and anti-gastric-secretion drugs (E943.0)	–	–	–	–	–	–	–	–	–
Irritant cathartics (E943.1)	–	–	–	–	–	–	–	–	–
Emollient cathartics (E943.2)	–	–	–	–	–	–	–	–	–
Other cathartics, including intestinal atonia drugs (E943.3)	–	–	–	–	–	–	–	–	–
Digestants (E943.4)	–	–	–	–	–	–	–	–	–
Antidiarrheal drugs (E943.5)	–	–	–	–	–	–	–	–	–
Emetics (E943.6)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Agents primarily affecting gastrointestinal system-Con.									
Other (E943.8)	–	–	–	–	–	–	–	–	–
Unspecified (E943.9)	–	–	–	–	–	–	–	–	–
Water, mineral, and uric acid metabolism drugs (E944)	1	–	1	–	1	–	–	–	–
Mercurial diuretics (E944.0)	–	–	–	–	–	–	–	–	–
Purine derivative diuretics (E944.1)	–	–	–	–	–	–	–	–	–
Carbonic acid anhydrase inhibitors (E944.2)	–	–	–	–	–	–	–	–	–
Saluretics (E944.3)	1	–	1	–	1	–	–	–	–
Other diuretics (E944.4)	–	–	–	–	–	–	–	–	–
Electrolytic, caloric, and water-balance agents (E944.5)	–	–	–	–	–	–	–	–	–
Other mineral salts, not elsewhere classified (E944.6)	–	–	–	–	–	–	–	–	–
Uric acid metabolism drugs (E944.7)	–	–	–	–	–	–	–	–	–
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E945)	2	1	1	–	1	1	–	1	–
Oxytocic agents (E945.0)	–	–	–	–	–	–	–	–	–
Smooth muscle relaxants (E945.1)	–	–	–	–	–	–	–	–	–
Skeletal muscle relaxants (E945.2)	–	–	–	–	–	–	–	–	–
Other and unspecified drugs acting on muscles (E945.3)	–	–	–	–	–	–	–	–	–
Antitussives (E945.4)	1	1	–	–	–	1	–	1	–
Expectorants (E945.5)	1	–	1	–	1	–	–	–	–
Anti-common-cold drugs (E945.6)	–	–	–	–	–	–	–	–	–
Antiasthmatics (E945.7)	–	–	–	–	–	–	–	–	–
Other and unspecified respiratory drugs (E945.8)	–	–	–	–	–	–	–	–	–
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E946)	3	1	2	1	2	–	–	–	–
Local anti-infectives and anti-inflammatory drugs (E946.0)	2	1	1	1	1	–	–	–	–
Antipruritics (E946.1)	–	–	–	–	–	–	–	–	–
Local astringents and local detergents (E946.2)	–	–	–	–	–	–	–	–	–
Emollients, demulcents, and protectants (E946.3)	–	–	–	–	–	–	–	–	–
Keratolytics, keratoplastics, other hair treatment drugs and preparations (E946.4)	1	–	1	–	1	–	–	–	–
Eye anti-infectives and other eye drugs (E946.5)	–	–	–	–	–	–	–	–	–
Anti-infective and other drugs and preparations for ear, nose, and throat (E946.6)	–	–	–	–	–	–	–	–	–
Dental drugs topically applied (E946.7)	–	–	–	–	–	–	–	–	–
Other (E946.8)	–	–	–	–	–	–	–	–	–
Unspecified (E946.9)	–	–	–	–	–	–	–	–	–
Other and unspecified drugs and medicaments (E947)	83	49	34	41	27	8	7	8	6
Dietetics (E947.0)	–	–	–	–	–	–	–	–	–
Lipotropic drugs (E947.1)	–	–	–	–	–	–	–	–	–
Antidotes and chelating agents, not elsewhere classified (E947.2)	–	–	–	–	–	–	–	–	–
Alcohol deterrents (E947.3)	1	1	–	1	–	–	–	–	–
Pharmaceutical excipients (E947.4)	–	–	–	–	–	–	–	–	–
Other drugs and medicaments (E947.8)	20	16	4	14	4	2	–	2	–
Unspecified drug or medicament (E947.9)	62	32	30	26	23	6	7	6	6
Bacterial vaccines (E948)	–	–	–	–	–	–	–	–	–
BCG vaccine (E948.0)	–	–	–	–	–	–	–	–	–
Typhoid and paratyphoid (E948.1)	–	–	–	–	–	–	–	–	–
Cholera (E948.2)	–	–	–	–	–	–	–	–	–
Plague (E948.3)	–	–	–	–	–	–	–	–	–
Tetanus (E948.4)	–	–	–	–	–	–	–	–	–
Diphtheria (E948.5)	–	–	–	–	–	–	–	–	–
Pertussis vaccine, including combinations with a pertussis component (E948.6)	–	–	–	–	–	–	–	–	–
Other and unspecified bacterial vaccines (E948.8)	–	–	–	–	–	–	–	–	–
Mixed bacterial vaccines, except combinations with a pertussis component (E948.9)	–	–	–	–	–	–	–	–	–
Other vaccines and biological substances (E949)	1	1	–	1	–	–	–	–	–
Smallpox vaccine (E949.0)	–	–	–	–	–	–	–	–	–
Rabies vaccine (E949.1)	–	–	–	–	–	–	–	–	–
Typhus vaccine (E949.2)	–	–	–	–	–	–	–	–	–
Yellow fever vaccine (E949.3)	–	–	–	–	–	–	–	–	–
Measles vaccine (E949.4)	–	–	–	–	–	–	–	–	–
Poliomyelitis vaccine (E949.5)	–	–	–	–	–	–	–	–	–
Other and unspecified viral and rickettsial vaccines (E949.6)	1	1	–	1	–	–	–	–	–
Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component (E949.7)	–	–	–	–	–	–	–	–	–
Other and unspecified vaccines and biological substances (E949.9)	–	–	–	–	–	–	–	–	–
Suicide (E950-E959)	30,796	24,272	6,524	22,188	6,029	2,084	495	1,635	328
Suicide by solid or liquid substances (E950)	3,106	1,411	1,695	1,291	1,572	120	123	92	86
Analgesics, antipyretics, and antirheumatics (E950.0)	349	142	207	130	188	12	21	10	13
Barbiturates (E950.1)	187	84	103	77	98	7	5	3	4
Other sedatives and hypnotics (E950.2)	56	26	30	25	29	1	1	1	–
Tranquilizers and other psychotropic agents (E950.3)	938	389	549	362	514	27	35	21	24
Other specified drugs and medicaments (E950.4)	672	325	347	292	315	33	32	28	22
Unspecified drug or medicament (E950.5)	689	294	395	276	372	18	23	15	19
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E950.6)	28	22	6	17	6	5	–	3	–
Corrosive and caustic substances (E950.7)	37	18	19	16	18	2	1	2	1
Arsenic and its compounds (E950.8)	11	7	4	6	3	1	1	1	1
Other and unspecified solid and liquid substances (E950.9)	139	104	35	90	31	14	4	10	2
Suicide by gases in domestic use (E951)	35	26	9	24	9	2	–	2	–
Gas distributed by pipeline (E951.0)	25	18	7	17	7	1	–	1	–
Liquefied petroleum gas distributed in mobile containers (E951.1)	8	6	2	5	2	1	–	1	–
Other utility gas (E951.8)	2	2	–	2	–	–	–	–	–
Suicide by other gases and vapors (E952)	3,180	2,353	827	2,284	805	69	22	52	13
Motor vehicle exhaust gas (E952.0)	2,684	1,980	704	1,922	685	58	19	44	12
Other carbon monoxide (E952.1)	474	355	119	347	116	8	3	5	1
Other specified gases and vapors (E952.8)	17	14	3	12	3	2	–	2	–
Unspecified gases and vapors (E952.9)	5	4	1	3	1	1	–	1	–
Suicide by hanging, strangulation, and suffocation (E953)	4,235	3,478	757	3,010	657	468	100	312	38
Hanging (E953.0)	3,903	3,288	615	2,830	520	458	95	307	37
Suffocation by plastic bag (E953.1)	238	118	120	114	117	4	3	2	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Agents primarily affecting gastrointestinal system-Con.									
Other (E943.8)	–	–	–	–	–	–	–	–	–
Unspecified (E943.9)	–	–	–	–	–	–	–	–	–
Water, mineral, and uric acid metabolism drugs (E944)	0.0	–	0.0	–	0.0	–	–	–	–
Mercurial diuretics (E944.0)	–	–	–	–	–	–	–	–	–
Purine derivative diuretics (E944.1)	–	–	–	–	–	–	–	–	–
Carbonic acid anhydrase inhibitors (E944.2)	–	–	–	–	–	–	–	–	–
Saluretics (E944.3)	.0	–	.0	–	.0	–	–	–	–
Other diuretics (E944.4)	–	–	–	–	–	–	–	–	–
Electrolytic, caloric, and water-balance agents (E944.5)	–	–	–	–	–	–	–	–	–
Other mineral salts, not elsewhere classified (E944.6)	–	–	–	–	–	–	–	–	–
Uric acid metabolism drugs (E944.7)	–	–	–	–	–	–	–	–	–
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E945)	.0	0.0	.0	–	.0	0.0	–	0.0	–
Oxytocic agents (E945.0)	–	–	–	–	–	–	–	–	–
Smooth muscle relaxants (E945.1)	–	–	–	–	–	–	–	–	–
Skeletal muscle relaxants (E945.2)	–	–	–	–	–	–	–	–	–
Other and unspecified drugs acting on muscles (E945.3)	–	–	–	–	–	–	–	–	–
Antitussives (E945.4)	.0	.0	–	–	–	.0	–	.0	–
Expectorants (E945.5)	.0	–	.0	–	.0	–	–	–	–
Anti-common-cold drugs (E945.6)	–	–	–	–	–	–	–	–	–
Antiasthmatics (E945.7)	–	–	–	–	–	–	–	–	–
Other and unspecified respiratory drugs (E945.8)	–	–	–	–	–	–	–	–	–
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E946)	.0	.0	.0	0.0	.0	–	–	–	–
Local anti-infectives and anti-inflammatory drugs (E946.0)	.0	.0	.0	.0	.0	–	–	–	–
Antipruritics (E946.1)	–	–	–	–	–	–	–	–	–
Local astringents and local detergents (E946.2)	–	–	–	–	–	–	–	–	–
Emollients, demulcents, and protectants (E946.3)	–	–	–	–	–	–	–	–	–
Keratolytics, keratoplastics, other hair treatment drugs and preparations (E946.4)	.0	–	.0	–	.0	–	–	–	–
Eye anti-infectives and other eye drugs (E946.5)	–	–	–	–	–	–	–	–	–
Anti-infective and other drugs and preparations for ear, nose, and throat (E946.6)	–	–	–	–	–	–	–	–	–
Dental drugs topically applied (E946.7)	–	–	–	–	–	–	–	–	–
Other (E946.8)	–	–	–	–	–	–	–	–	–
Unspecified (E946.9)	–	–	–	–	–	–	–	–	–
Other and unspecified drugs and medicaments (E947)	.0	.0	.0	.0	.0	.0	0.0	.1	0.0
Dietetics (E947.0)	–	–	–	–	–	–	–	–	–
Lipotropic drugs (E947.1)	–	–	–	–	–	–	–	–	–
Antidotes and chelating agents, not elsewhere classified (E947.2)	–	–	–	–	–	–	–	–	–
Alcohol deterrents (E947.3)	.0	.0	–	.0	–	–	–	–	–
Pharmaceutical excipients (E947.4)	–	–	–	–	–	–	–	–	–
Other drugs and medicaments (E947.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified drug or medicament (E947.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bacterial vaccines (E948)	–	–	–	–	–	–	–	–	–
BCG vaccine (E948.0)	–	–	–	–	–	–	–	–	–
Typhoid and paratyphoid (E948.1)	–	–	–	–	–	–	–	–	–
Cholera (E948.2)	–	–	–	–	–	–	–	–	–
Plague (E948.3)	–	–	–	–	–	–	–	–	–
Tetanus (E948.4)	–	–	–	–	–	–	–	–	–
Diphtheria (E948.5)	–	–	–	–	–	–	–	–	–
Pertussis vaccine, including combinations with a pertussis component (E948.6)	–	–	–	–	–	–	–	–	–
Other and unspecified bacterial vaccines (E948.8)	–	–	–	–	–	–	–	–	–
Mixed bacterial vaccines, except combinations with a pertussis component (E948.9)	–	–	–	–	–	–	–	–	–
Other vaccines and biological substances (E949)	.0	.0	–	.0	–	–	–	–	–
Smallpox vaccine (E949.0)	–	–	–	–	–	–	–	–	–
Rabies vaccine (E949.1)	–	–	–	–	–	–	–	–	–
Typhus vaccine (E949.2)	–	–	–	–	–	–	–	–	–
Yellow fever vaccine (E949.3)	–	–	–	–	–	–	–	–	–
Measles vaccine (E949.4)	–	–	–	–	–	–	–	–	–
Poliomyelitis vaccine (E949.5)	–	–	–	–	–	–	–	–	–
Other and unspecified viral and rickettsial vaccines (E949.6)	.0	.0	–	.0	–	–	–	–	–
Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component (E949.7)	–	–	–	–	–	–	–	–	–
Other and unspecified vaccines and biological substances (E949.9)	–	–	–	–	–	–	–	–	–
Suicide (E950-E959)	12.7	20.5	5.2	22.1	5.7	11.6	2.5	11.8	2.1
Suicide by solid or liquid substances (E950)	1.3	1.2	1.4	1.3	1.5	.7	.6	.7	.6
Analgesics, antipyretics, and antirheumatics (E950.0)	.1	.1	.2	.1	.2	.1	.1	.1	.1
Barbiturates (E950.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Other sedatives and hypnotics (E950.2)	.0	.0	.0	.0	.0	.0	.0	.0	–
Tranquilizers and other psychotropic agents (E950.3)	.4	.3	.4	.4	.5	.2	.2	.1	.2
Other specified drugs and medicaments (E950.4)	.3	.3	.3	.3	.3	.2	.2	.2	.1
Unspecified drug or medicament (E950.5)	.3	.2	.3	.3	.4	.1	.1	.1	.1
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E950.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Corrosive and caustic substances (E950.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Arsenic and its compounds (E950.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified solid and liquid substances (E950.9)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Suicide by gases in domestic use (E951)	.0	.0	.0	.0	.0	.0	–	.0	–
Gas distributed by pipeline (E951.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Liquefied petroleum gas distributed in mobile containers (E951.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other utility gas (E951.8)	.0	.0	–	.0	–	–	–	–	–
Suicide by other gases and vapors (E952)	1.3	2.0	.7	2.3	.8	.4	.1	.4	.1
Motor vehicle exhaust gas (E952.0)	1.1	1.7	.6	1.9	.7	.3	.1	.3	.1
Other carbon monoxide (E952.1)	.2	.3	.1	.3	.1	.0	.0	.0	.0
Other specified gases and vapors (E952.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified gases and vapors (E952.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Suicide by hanging, strangulation, and suffocation (E953)	1.7	2.9	.6	3.0	.6	2.6	.5	2.2	.2
Hanging (E953.0)	1.6	2.8	.5	2.8	.5	2.6	.5	2.2	.2
Suffocation by plastic bag (E953.1)	.1	.1	.1	.1	.1	.0	.0	.0	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Suicide by hanging, strangulation, and suffocation-Con.									
Other specified means (E953.8)	45	38	7	34	6	4	1	2	1
Unspecified means (E953.9)	49	34	15	32	14	2	1	1	–
Suicide by submersion (drowning) (E954)	454	270	184	208	158	62	26	60	17
Suicide by firearms and explosives (E955)	18,144	15,546	2,598	14,340	2,421	1,206	177	1,002	141
Handgun (E955.0)	3,295	2,697	598	2,506	561	191	37	157	27
Shotgun (E955.1)	2,461	2,294	167	2,144	159	150	8	133	6
Hunting rifle (E955.2)	1,114	1,035	79	960	77	55	2	28	–
Military firearms (E955.3)	1	1	–	1	–	–	–	–	–
Other and unspecified firearms (E955.4)	11,265	9,512	1,753	8,702	1,623	810	130	684	106
Explosives (E955.5)	5	5	–	5	–	–	–	–	–
Unspecified (E955.9)	3	2	1	2	1	–	–	–	–
Suicide by cutting and piercing instruments (E956)	433	339	94	310	83	29	11	18	5
Suicide by jumping from high place (E957)	642	446	196	369	176	77	20	57	17
Residential premises (E957.0)	244	149	95	127	80	22	15	16	13
Other manmade structures (E957.1)	309	234	75	192	70	42	5	34	4
Natural sites (E957.2)	21	16	5	14	5	2	–	–	–
Unspecified (E957.9)	68	47	21	36	21	11	–	7	–
Suicide by other and unspecified means (E958)	562	401	161	350	146	51	15	42	10
Jumping or lying before moving object (E958.0)	194	142	52	120	46	22	6	16	5
Burns, fire (E958.1)	171	122	49	105	41	17	8	13	5
Scald (E958.2)	2	1	1	1	–	–	1	–	–
Extremes of cold (E958.3)	6	3	3	3	3	–	–	–	–
Electrocution (E958.4)	25	23	2	19	2	4	–	3	–
Crashing of motor vehicle (E958.5)	69	49	20	47	20	2	–	2	–
Crashing of aircraft (E958.6)	1	1	–	–	–	1	–	1	–
Caustic substances, except poisoning (E958.7)	–	–	–	–	–	–	–	–	–
Other specified means (E958.8)	44	26	18	22	18	4	–	4	–
Unspecified means (E958.9)	50	34	16	33	16	1	–	1	–
Late effects of self-inflicted injury (E959)	5	2	3	2	2	–	1	–	1
Homicide (E960-E969)	20,812	15,571	5,241	7,804	3,146	7,767	2,095	7,418	1,965
Fight, brawl, rape (E960)	99	84	15	47	9	37	6	27	5
Unarmed fight or brawl (E960.0)	94	83	11	46	6	37	5	27	4
Rape (E960.1)	5	1	4	1	3	–	1	–	1
Assault by corrosive or caustic substance, except poisoning (E961)	–	–	–	–	–	–	–	–	–
Assault by poisoning (E962)	39	26	13	21	11	5	2	5	2
Drugs and medicaments (E962.0)	22	17	5	13	5	4	–	4	–
Other solid and liquid substances (E962.1)	1	1	–	1	–	–	–	–	–
Other gases and vapors (E962.2)	15	7	8	6	6	1	2	1	2
Unspecified poisoning (E962.9)	1	1	–	1	–	–	–	–	–
Assault by hanging and strangulation (E963)	1,015	331	684	206	433	125	251	113	234
Assault by submersion (drowning) (E964)	78	41	37	27	27	14	10	12	10
Assault by firearms and explosives (E965)	12,665	10,207	2,458	4,912	1,469	5,295	989	5,112	943
Handgun (E965.0)	1,041	772	269	405	171	367	98	351	96
Shotgun (E965.1)	1,079	843	236	467	162	376	74	364	73
Hunting rifle (E965.2)	202	142	60	93	42	49	18	42	17
Military firearms (E965.3)	–	–	–	–	–	–	–	–	–
Other and unspecified firearms (E965.4)	10,335	8,445	1,890	3,942	1,092	4,503	798	4,355	756
Antipersonnel bomb (E965.5)	1	1	–	1	–	–	–	–	–
Petrol bomb (E965.6)	–	–	–	–	–	–	–	–	–
Letter bomb (E965.7)	–	–	–	–	–	–	–	–	–
Other specified explosive (E965.8)	2	1	1	1	1	–	–	–	–
Unspecified explosive (E965.9)	5	3	2	3	1	–	1	–	1
Assault by cutting and piercing instrument (E966)	4,099	3,061	1,038	1,455	561	1,606	477	1,522	444
Child battering and other maltreatment (E967)	202	109	93	69	49	40	44	38	40
By parent (E967.0)	7	6	1	5	–	1	1	1	1
By other specified person (E967.1)	6	3	3	2	1	1	2	1	2
By unspecified person (E967.9)	189	100	89	62	48	38	41	36	37
Assault by other and unspecified means (E968)	2,556	1,667	891	1,042	563	625	306	570	260
Fire (E968.0)	226	136	90	76	45	60	45	53	44
Pushing from high place (E968.1)	22	11	11	5	5	6	6	6	5
Striking by blunt or thrown object (E968.2)	360	250	110	143	75	107	35	102	34
Hot liquid (E968.3)	7	6	1	–	1	6	–	5	–
Criminal neglect (E968.4)	18	9	9	5	5	4	4	4	4
Other specified means (E968.8)	914	608	306	393	215	215	91	190	80
Unspecified means (E968.9)	1,011	647	364	420	237	227	127	209	113
Late effects of injury purposely inflicted by other person (E969)	57	45	12	25	4	20	8	19	7
Legal intervention (E970-E978)	291	284	7	175	3	109	4	100	4
Injury due to legal intervention by firearms (E970)	257	252	5	160	3	92	2	84	2
Injury due to legal intervention by explosives (E971)	–	–	–	–	–	–	–	–	–
Injury due to legal intervention by gas (E972)	–	–	–	–	–	–	–	–	–
Injury due to legal intervention by blunt object (E973)	–	–	–	–	–	–	–	–	–
Injury due to legal intervention by cutting and piercing instruments (E974)	–	–	–	–	–	–	–	–	–
Injury due to legal intervention by other specified means (E975)	4	2	2	–	–	2	2	2	2

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Suicide by hanging, strangulation, and suffocation-Con.									
Other specified means (E953.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified means (E953.9)	.0	.0	.0	.0	.0	.0	.0	.0	-
Suicide by submersion (drowning) (E954)	.2	.2	.1	.2	.2	.3	.1	.4	.1
Suicide by firearms and explosives (E955)	7.5	13.1	2.1	14.3	2.3	6.7	.9	7.1	.9
Handgun (E955.0)	1.4	2.3	.5	2.5	.5	1.1	.2	1.1	.2
Shotgun (E955.1)	1.0	1.9	.1	2.1	.2	.8	.0	.9	.0
Hunting rifle (E955.2)	.5	.9	.1	1.0	.1	.3	.0	.2	-
Military firearms (E955.3)	.0	.0	-	.0	-	-	-	-	-
Other and unspecified firearms (E955.4)	4.6	8.0	1.4	8.7	1.5	4.5	.7	4.9	.7
Explosives (E955.5)	.0	.0	-	.0	-	-	-	-	-
Unspecified (E955.9)	.0	.0	.0	.0	.0	-	-	-	-
Suicide by cutting and piercing instruments (E956)	.2	.3	.1	.3	.1	.2	.1	.1	.0
Suicide by jumping from high place (E957)	.3	.4	.2	.4	.2	.4	.1	.4	.1
Residential premises (E957.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other manmade structures (E957.1)	.1	.2	.1	.2	.1	.2	.0	.2	.0
Natural sites (E957.2)	.0	.0	.0	.0	.0	.0	-	-	-
Unspecified (E957.9)	.0	.0	.0	.0	.0	.1	-	.0	-
Suicide by other and unspecified means (E958)	.2	.3	.1	.3	.1	.3	.1	.3	.1
Jumping or lying before moving object (E958.0)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Burns, fire (E958.1)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Scald (E958.2)	.0	.0	.0	.0	-	-	.0	-	-
Extremes of cold (E958.3)	.0	.0	.0	.0	.0	-	-	-	-
Electrocution (E958.4)	.0	.0	.0	.0	.0	.0	-	.0	-
Crashing of motor vehicle (E958.5)	.0	.0	.0	.0	.0	.0	-	.0	-
Crashing of aircraft (E958.6)	.0	.0	-	-	-	.0	-	.0	-
Caustic substances, except poisoning (E958.7)	-	-	-	-	-	-	-	-	-
Other specified means (E958.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified means (E958.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Late effects of self-inflicted injury (E959)	.0	.0	.0	.0	.0	-	.0	-	.0
Homicide (E960-E969)	8.6	13.1	4.2	7.6	3.0	43.3	10.7	52.6	12.6
Fight, brawl, rape (E960)	.0	.1	.0	.0	.0	.2	.0	.2	.0
Unarmed fight or brawl (E960.0)	.0	.1	.0	.0	.0	.2	.0	.2	.0
Rape (E960.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Assault by corrosive or caustic substance, except poisoning (E961)	-	-	-	-	-	-	-	-	-
Assault by poisoning (E962)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Drugs and medicaments (E962.0)	.0	.0	.0	.0	.0	.0	-	.0	-
Other solid and liquid substances (E962.1)	.0	.0	-	.0	-	-	-	-	-
Other gases and vapors (E962.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified poisoning (E962.9)	.0	.0	-	.0	-	-	-	-	-
Assault by hanging and strangulation (E963)	.4	.3	.5	.2	.4	.7	1.3	.8	1.5
Assault by submersion (drowning) (E964)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Assault by firearms and explosives (E965)	5.2	9.6	2.0	4.9	1.4	29.5	5.0	36.2	6.0
Handgun (E965.0)	.4	.7	.2	.4	.2	2.0	.5	2.5	.6
Shotgun (E965.1)	.4	.7	.2	.5	.2	2.1	.4	2.6	.5
Hunting rifle (E965.2)	.1	.1	.0	.1	.0	.3	.1	.3	.1
Military firearms (E965.3)	-	-	-	-	-	-	-	-	-
Other and unspecified firearms (E965.4)	4.2	7.1	1.5	3.9	1.0	25.1	4.1	30.9	4.8
Antipersonnel bomb (E965.5)	.0	.0	-	.0	-	-	-	-	-
Petrol bomb (E965.6)	-	-	-	-	-	-	-	-	-
Letter bomb (E965.7)	-	-	-	-	-	-	-	-	-
Other specified explosive (E965.8)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified explosive (E965.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Assault by cutting and piercing instrument (E966)	1.7	2.6	.8	1.4	.5	9.0	2.4	10.8	2.8
Child battering and other maltreatment (E967)	.1	.1	.1	.1	.0	.2	.2	.3	.3
By parent (E967.0)	.0	.0	.0	.0	-	.0	.0	.0	.0
By other specified person (E967.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
By unspecified person (E967.9)	.1	.1	.1	.1	.0	.2	.2	.3	.2
Assault by other and unspecified means (E968)	1.1	1.4	.7	1.0	.6	3.5	1.6	4.0	1.8
Fire (E968.0)	.1	.1	.1	.1	.0	.3	.2	.4	.3
Pushing from high place (E968.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Striking by blunt or thrown object (E968.2)	.1	.2	.1	.1	.1	.6	.2	.7	.2
Hot liquid (E968.3)	.0	.0	.0	-	.0	.0	-	.0	-
Criminal neglect (E968.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified means (E968.8)	.4	.5	.2	.4	.2	1.2	.5	1.3	.5
Unspecified means (E968.9)	.4	.5	.3	.4	.2	1.3	.6	1.5	.7
Late effects of injury purposely inflicted by other person (E969)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Legal intervention (E970-E978)	.1	.2	.0	.2	.0	.6	.0	.7	.0
Injury due to legal intervention by firearms (E970)	.1	.2	.0	.2	.0	.5	.0	.6	.0
Injury due to legal intervention by explosives (E971)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by gas (E972)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by blunt object (E973)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by cutting and piercing instruments (E974)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by other specified means (E975)	.0	.0	.0	-	-	.0	.0	.0	.0

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Legal intervention-Con.									
Injury due to legal intervention by unspecified means (E976)	3	3	–	1	–	2	–	1	–
Late effects of injuries due to legal intervention (E977)	1	1	–	1	–	–	–	–	–
Legal execution (E978)	26	26	–	13	–	13	–	13	–
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,011	2,186	825	1,557	628	629	197	569	182
Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted (E980)	1,146	758	388	551	321	207	67	198	60
Analgesics, antipyretics, and antirheumatics (E980.0)	367	258	109	158	75	102	34	101	31
Barbiturates (E980.1)	20	9	11	8	11	1	–	–	–
Other sedatives and hypnotics (E980.2)	7	6	1	6	1	–	–	–	–
Tranquilizers and other psychotropic agents (E980.3)	154	73	81	59	77	14	4	12	3
Other specified drugs and medicaments (E980.4)	322	227	95	172	78	55	17	50	14
Unspecified drug or medicament (E980.5)	230	148	82	118	72	30	10	30	10
Corrosive and caustic substances (E980.6)	3	–	3	–	2	–	1	–	1
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E980.7)	4	3	1	3	1	–	–	–	–
Arsenic and its compounds (E980.8)	1	1	–	1	–	–	–	–	–
Other and unspecified solid and liquid substances (E980.9)	38	33	5	28	4	5	1	5	1
Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted (E981)	1	1	–	1	–	–	–	–	–
Gas distributed by pipeline (E981.0)	1	1	–	1	–	–	–	–	–
Liquefied petroleum gas distributed in mobile containers (E981.1)	–	–	–	–	–	–	–	–	–
Other utility gas (E981.8)	–	–	–	–	–	–	–	–	–
Poisoning by other gases, undetermined whether accidentally or purposely inflicted (E982)	168	133	35	118	31	17	4	15	4
Motor vehicle exhaust gas (E982.0)	102	86	16	80	15	6	1	5	1
Other carbon monoxide (E982.1)	48	37	11	33	10	4	1	3	1
Other specified gases and vapors (E982.8)	14	7	7	1	5	6	2	6	2
Unspecified gases and vapors (E982.9)	4	3	1	2	1	1	–	1	–
Hanging, strangulation, or suffocation, undetermined whether accidentally or purposely inflicted (E983)	83	60	23	49	17	11	6	8	4
Hanging (E983.0)	43	35	8	27	6	8	2	6	–
Suffocation by plastic bag (E983.1)	8	5	3	5	2	–	1	–	1
Other specified means (E983.8)	11	7	4	6	3	1	1	1	1
Unspecified means (E983.9)	21	13	8	11	6	2	2	1	2
Submersion (drowning), undetermined whether accidentally or purposely inflicted (E984)	346	276	70	160	57	116	13	105	13
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	413	335	78	284	61	51	17	43	16
Handgun (E985.0)	52	41	11	36	7	5	4	5	4
Shotgun (E985.1)	29	26	3	25	2	1	1	1	1
Hunting rifle (E985.2)	17	15	2	13	2	2	–	1	–
Military firearms (E985.3)	–	–	–	–	–	–	–	–	–
Other and unspecified firearms (E985.4)	307	245	62	206	50	39	12	33	11
Explosives (E985.5)	8	8	–	4	–	4	–	3	–
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted (E986)	23	21	2	17	–	4	2	3	2
Falling from high place, undetermined whether accidentally or purposely inflicted (E987)	65	66	19	42	13	24	6	22	5
Residential premises (E987.0)	31	21	10	12	6	9	4	9	3
Other man-made structures (E987.1)	27	24	3	18	3	6	–	5	–
Natural sites (E987.2)	9	8	1	7	1	1	–	–	–
Unspecified (E987.9)	18	13	5	5	3	8	2	6	2
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted (E988)	719	512	207	326	126	186	81	164	77
Jumping or lying before moving object (E988.0)	20	18	2	15	2	3	–	1	–
Burns, fire (E988.1)	139	80	59	48	22	32	37	29	36
Scald (E988.2)	1	1	–	–	–	1	–	1	–
Extremes of cold (E988.3)	21	16	5	7	4	9	1	7	1
Electrocution (E988.4)	5	4	1	4	1	–	–	–	–
Crashing of motor vehicle (E988.5)	16	14	2	11	1	3	1	3	1
Crashing of aircraft (E988.6)	–	–	–	–	–	–	–	–	–
Caustic substances, except poisoning (E988.7)	–	–	–	–	–	–	–	–	–
Other specified means (E988.8)	167	117	50	72	35	45	15	41	15
Unspecified means (E988.9)	350	262	88	169	61	93	27	82	24
Late effects of injury, undetermined whether accidentally or purposely inflicted (E989)	27	24	3	11	2	13	1	11	1
Injury resulting from operations of war (E990-E999)	12	10	2	9	–	1	2	1	2
Injury due to war operations by fires and conflagrations (E990)	–	–	–	–	–	–	–	–	–
From petrol bomb (E990.0)	–	–	–	–	–	–	–	–	–
From other and unspecified sources (E990.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations by bullets and fragments (E991)	–	–	–	–	–	–	–	–	–
Rubber bullets (rifle) (E991.0)	–	–	–	–	–	–	–	–	–
Pellets (rifle) (E991.1)	–	–	–	–	–	–	–	–	–
Other bullets (E991.2)	–	–	–	–	–	–	–	–	–
Antipersonnel bomb (fragments) (E991.3)	–	–	–	–	–	–	–	–	–
Other and unspecified fragments (E991.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations by explosion of marine weapons (E992)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other explosion (E993)	–	–	–	–	–	–	–	–	–
Injury due to war operations by destruction of aircraft (E994)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other and unspecified forms of conventional warfare (E995)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Legal intervention-Con.									
Injury due to legal intervention by unspecified means (E976)	0.0	0.0	–	0.0	–	0.0	–	0.0	–
Late effects of injuries due to legal intervention (E977)	.0	.0	–	.0	–	–	–	–	–
Legal execution (E978)	.0	.0	–	.0	–	.1	–	.1	–
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	1.2	1.8	0.7	1.5	0.6	3.5	1.0	4.0	1.2
Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted (E980)	.5	.6	.3	.5	.3	1.2	.3	1.4	.4
Analgesics, antipyretics, and antirheumatics (E980.0)	.2	.2	.1	.2	.1	.6	.2	.7	.2
Barbiturates (E980.1)	.0	.0	.0	.0	.0	.0	–	–	–
Other sedatives and hypnotics (E980.2)	.0	.0	.0	.0	.0	–	–	–	–
Tranquilizers and other psychotropic agents (E980.3)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Other specified drugs and medicaments (E980.4)	.1	.2	.1	.2	.1	.3	.1	.4	.1
Unspecified drug or medicament (E980.5)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Corrosive and caustic substances (E980.6)	.0	–	.0	–	.0	–	.0	–	.0
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E980.7)	.0	.0	.0	.0	.0	–	–	–	–
Arsenic and its compounds (E980.8)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified solid and liquid substances (E980.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted (E981)	.0	.0	–	.0	–	–	–	–	–
Gas distributed by pipeline (E981.0)	.0	.0	–	.0	–	–	–	–	–
Liquefied petroleum gas distributed in mobile containers (E981.1)	–	–	–	–	–	–	–	–	–
Other utility gas (E981.8)	–	–	–	–	–	–	–	–	–
Poisoning by other gases, undetermined whether accidentally or purposely inflicted (E982)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Motor vehicle exhaust gas (E982.0)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Other carbon monoxide (E982.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified gases and vapors (E982.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified gases and vapors (E982.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Hanging, strangulation, or suffocation, undetermined whether accidentally or purposely inflicted (E983)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Hanging (E983.0)	.0	.0	.0	.0	.0	.0	.0	.0	–
Suffocation by plastic bag (E983.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other specified means (E983.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified means (E983.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Submersion (drowning), undetermined whether accidentally or purposely inflicted (E984)	.1	.2	.1	.2	.1	.6	.1	.7	.1
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	.2	.3	.1	.3	.1	.3	.1	.3	.1
Handgun (E985.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Shotgun (E985.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hunting rifle (E985.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Military firearms (E985.3)	–	–	–	–	–	–	–	–	–
Other and unspecified firearms (E985.4)	.1	.2	.0	.2	.0	.2	.1	.2	.1
Explosives (E985.5)	.0	.0	–	.0	–	.0	–	.0	–
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted (E986)	.0	.0	.0	.0	–	.0	.0	.0	.0
Falling from high place, undetermined whether accidentally or purposely inflicted (E987)	.0	.1	.0	.0	.0	.1	.0	.2	.0
Residential premises (E987.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other man-made structures (E987.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Natural sites (E987.2)	.0	.0	.0	.0	.0	.0	–	–	–
Unspecified (E987.9)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted (E988)	.3	.4	.2	.3	.1	1.0	.4	1.2	.5
Jumping or lying before moving object (E988.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Burns, fire (E988.1)	.1	.1	.0	.0	.0	.2	.2	.2	.2
Scald (E988.2)	.0	.0	–	–	–	.0	–	.0	–
Extremes of cold (E988.3)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Electrocution (E988.4)	.0	.0	.0	.0	.0	–	–	–	–
Crashing of motor vehicle (E988.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Crashing of aircraft (E988.6)	–	–	–	–	–	–	–	–	–
Caustic substances, except poisoning (E988.7)	–	–	–	–	–	–	–	–	–
Other specified means (E988.8)	.1	.1	.0	.1	.0	.3	.1	.3	.1
Unspecified means (E988.9)	.1	.2	.1	.2	.1	.5	.1	.6	.2
Late effects of injury, undetermined whether accidentally or purposely inflicted (E989)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Injury resulting from operations of war (E990-E999)	.0	.0	.0	.0	–	.0	.0	.0	.0
Injury due to war operations by fires and conflagrations (E990)	–	–	–	–	–	–	–	–	–
From petrol bomb (E990.0)	–	–	–	–	–	–	–	–	–
From other and unspecified sources (E990.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations by bullets and fragments (E991)	–	–	–	–	–	–	–	–	–
Rubber bullets (rifle) (E991.0)	–	–	–	–	–	–	–	–	–
Pellets (rifle) (E991.1)	–	–	–	–	–	–	–	–	–
Other bullets (E991.2)	–	–	–	–	–	–	–	–	–
Antipersonnel bomb (fragments) (E991.3)	–	–	–	–	–	–	–	–	–
Other and unspecified fragments (E991.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations by explosion of marine weapons (E992)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other explosion (E993)	–	–	–	–	–	–	–	–	–
Injury due to war operations by destruction of aircraft (E994)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other and unspecified forms of conventional warfare (E995)	–	–	–	–	–	–	–	–	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Injury resulting from operations of war-Con.									
Injury due to war operations by nuclear weapons (E996)	2	–	2	–	–	–	2	–	2
Injury due to war operations by other forms of unconventional warfare (E997)	–	–	–	–	–	–	–	–	–
Lasers (E997.0)	–	–	–	–	–	–	–	–	–
Biological warfare (E997.1)	–	–	–	–	–	–	–	–	–
Gases, fumes, and chemicals (E997.2)	–	–	–	–	–	–	–	–	–
Other (E997.8)	–	–	–	–	–	–	–	–	–
Unspecified (E997.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations but occurring after cessation of hostilities (E998)	–	–	–	–	–	–	–	–	–
Late effects of injury due to war operations (E999)	10	10	–	9	–	1	–	1	–

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1987—Con.

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044 and their four-digit subcategories; see Technical Appendix]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Injury resulting from operations of war-Con.									
Injury due to war operations by nuclear weapons (E996)	0.0	–	0.0	–	–	–	0.0	–	0.0
Injury due to war operations by other forms of unconventional warfare (E997)	–	–	–	–	–	–	–	–	–
Lasers (E997.0)	–	–	–	–	–	–	–	–	–
Biological warfare (E997.1)	–	–	–	–	–	–	–	–	–
Gases, fumes, and chemicals (E997.2)	–	–	–	–	–	–	–	–	–
Other (E997.8)	–	–	–	–	–	–	–	–	–
Unspecified (E997.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations but occuring after cessation of hostilities (E998)	–	–	–	–	–	–	–	–	–
Late effects of injury due to war operations (E999)	.0	0.0	–	0.0	–	0.0	–	0.0	–

Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All causes	2,123,323	196,235	170,273	186,651	175,249	174,902	167,327	171,935	170,026	164,838	180,733	175,679	189,473
I. Infectious and parasitic diseases (001-139)	43,111	3,731	3,498	3,705	3,428	3,433	3,377	3,533	3,649	3,439	3,817	3,828	3,873
Intestinal infectious diseases (001-009)	438	56	30	32	42	32	26	34	34	37	31	46	38
Cholera and typhoid and paratyphoid fevers (001-002)	3	–	–	–	1	–	–	1	1	–	–	–	–
Shigellosis (004)	13	2	–	1	2	1	–	1	1	–	2	2	1
Other salmonella infections and other food poisoning (bacterial) (003,005)	106	10	4	7	9	5	12	14	13	15	7	4	6
Amebiasis (006)	9	2	–	1	–	–	–	–	1	2	1	1	1
Intestinal infections due to other specified organisms (007-008)	156	27	11	11	15	11	7	8	7	6	8	24	21
Ill-defined intestinal infections (009)	151	15	15	12	15	15	7	10	11	14	13	15	9
Tuberculosis (010-018)	1,755	145	143	165	148	150	151	144	151	133	139	142	144
Tuberculosis of respiratory system (010-012)	1,398	116	117	124	123	123	112	113	121	104	111	117	117
Other tuberculosis (013-018)	357	29	26	41	25	27	39	31	30	29	28	25	27
Zoonotic and other bacterial diseases (020-041)	21,000	1,973	1,737	1,796	1,717	1,609	1,541	1,695	1,765	1,589	1,845	1,800	1,923
Brucellosis (023)	1	–	–	–	–	–	1	–	–	–	–	–	–
Diphtheria (032)	1	–	–	–	–	1	–	–	–	–	–	–	–
Whooping cough (033)	1	–	–	1	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	10	1	1	2	1	1	–	–	–	–	1	2	1
Meningococcal infection (036)	258	38	41	27	25	16	16	6	17	12	19	22	19
Tetanus (037)	16	1	2	1	2	–	2	1	1	1	4	–	1
Septicemia (038)	19,916	1,862	1,606	1,684	1,636	1,529	1,442	1,619	1,692	1,537	1,756	1,704	1,839
All other bacterial diseases (020-022,024-031,039-041)	797	71	87	71	53	62	80	69	55	49	65	72	63
Viral diseases (*042-*044,045-079)	16,066	1,229	1,235	1,372	1,230	1,316	1,379	1,340	1,397	1,348	1,493	1,319	1,426
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	2	–	–	–	1	1	–	–	–	–	–	–	–
Rubella (056)	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne encephalitis (062-064)	5	–	–	–	2	–	–	–	2	1	–	–	–
Viral hepatitis (070)	1,182	104	101	90	104	93	81	90	102	86	113	108	112
Other viral diseases (*042-*044,046-049,061-064, 057-061,065-066,071-079)	14,897	1,125	1,134	1,282	1,123	1,224	1,298	1,250	1,293	1,261	1,380	1,213	1,314
Rickettsioses and other arthropod-borne diseases (080-088)	29	2	–	1	1	5	4	6	1	4	–	4	1
Typhus and other rickettsioses (080-083)	21	–	–	–	1	5	3	6	1	4	–	1	–
Malaria (084)	5	1	–	–	–	–	–	–	–	–	–	3	1
All other arthropod-borne diseases (085-088)	3	1	–	1	–	–	1	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	107	8	11	11	7	6	13	10	9	9	10	9	4
Syphilis (090-097)	98	7	10	11	7	5	11	9	9	9	8	8	4
Cardiovascular syphilis (093)	22	1	1	3	1	1	2	3	3	2	2	3	–
Neurosyphilis (094)	30	2	4	2	2	2	3	2	3	3	2	4	1
All other syphilis (090-091,095-097)	46	4	5	6	4	2	6	4	3	4	4	1	3
Gonococcal infections (098)	7	1	1	–	–	–	2	1	–	–	1	1	–
Other venereal diseases (099)	2	–	–	–	–	1	–	–	–	–	1	–	–
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	3,696	318	342	328	283	313	283	304	292	309	299	306	337
Mycoses (110-118)	1,882	151	179	170	164	160	130	150	150	160	144	148	176
Helminthiases (120-129)	36	4	3	2	4	–	5	2	1	3	2	6	4
Late effects of tuberculosis (137)	218	13	21	23	10	17	21	18	17	15	25	20	18
Late effects of acute poliomyelitis (136)	124	18	10	9	12	18	2	9	8	8	8	10	12
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	1,436	132	129	124	93	118	105	125	116	123	120	124	127
II. Neoplasms (140-239)	483,497	41,666	37,079	40,960	39,030	40,311	39,777	40,971	40,836	39,649	41,722	39,741	41,733
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	476,927	41,042	36,563	40,397	38,472	39,798	39,261	40,428	40,307	39,159	41,106	39,224	41,148
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	7,966	696	585	710	627	701	630	669	673	697	657	628	693
Of lip (140)	75	7	7	7	2	6	5	10	9	8	4	2	8
Of tongue (141)	1,812	151	126	160	144	150	142	156	182	173	165	133	150
Of pharynx (146-149.0)	3,720	339	282	308	281	346	306	316	298	325	283	310	326
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,361	201	170	235	200	199	177	217	204	191	205	183	179
Malignant neoplasms of digestive organs and peritoneum (150-159)	117,436	9,981	8,840	10,050	9,446	9,950	9,890	10,036	10,092	9,642	10,092	9,587	9,850
Of esophagus (150)	9,069	755	693	772	762	780	764	764	789	741	770	721	758
Of stomach (151)	13,742	1,190	1,033	1,208	1,064	1,226	1,190	1,136	1,162	1,130	1,133	1,113	1,135
Of small intestine, including duodenum (152)	873	74	68	78	73	67	75	74	66	89	86	55	66
Of colon (153)	48,362	4,215	3,576	4,207	3,903	4,080	3,989	4,141	4,094	3,976	4,272	3,889	4,040
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	349	29	20	32	31	23	26	35	26	34	30	25	36
Descending colon (153.2)	344	29	23	26	21	25	36	34	35	19	40	32	24
Sigmoid colon (153.3)	1,535	119	119	125	139	143	136	143	141	118	129	105	118
Cecum, appendix, and ascending colon (153.4-153.6)	2,108	166	176	190	188	171	187	170	176	176	196	158	172
Other and colon, unspecified (153.8-153.9)	44,026	3,870	3,238	3,834	3,524	3,718	3,624	3,759	3,714	3,629	3,877	3,549	3,690
Of rectum, rectosigmoid junction, and anus (154)	7,972	672	603	653	641	638	672	695	687	669	641	701	680
Of liver and intrahepatic bile ducts (155)	7,227	573	545	578	592	588	639	618	631	615	621	607	620
Liver, primary (155.0)	3,225	259	230	259	270	259	305	262	278	289	279	253	262
Intrahepatic bile ducts (155.1)	1,089	94	83	96	80	86	89	93	105	88	96	94	83
Liver, not specified as primary or secondary (155.2)	2,913	220	232	221	242	243	245	263	248	238	246	260	255
Of gallbladder and extrahepatic bile ducts (156)	4,118	322	298	351	311	352	364	361	375	348	362	330	321
Of pancreas (157)	23,737	1,978	1,838	1,998	1,873	2,034	1,998	2,046	2,078	1,896	1,978	2,002	2,020
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,316	202	186	207	187	183	199	201	200	177	209	169	186
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	134,983	11,747	10,489	11,307	11,005	11,117	11,036	11,449	11,121	11,035	11,736	11,093	11,848
Of larynx (161)	3,671	329	263	296	302	322	268	352	296	299	338	268	316
Of trachea, bronchus, and lung (162)	130,009	11,320	10,121	10,880	10,592	10,673	10,657	10,998	10,720	10,621	11,268	10,728	11,431
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,303	98	105	129	111	122	91	99	105	115	130	97	101

Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Malignant neoplasms, etc.-Con.													
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	53,215	4,528	4,169	4,417	4,300	4,447	4,337	4,494	4,508	4,434	4,675	4,385	4,541
Of bone and articular cartilage (170)	1,036	75	66	88	78	92	77	103	81	89	92	101	94
Of connective and other soft tissue (171)	3,024	256	232	268	274	261	226	245	280	246	263	226	247
Melanoma of skin (172)	5,913	461	440	475	480	513	534	500	614	595	515	445	501
Other malignant neoplasms of skin (173)	2,031	165	158	156	187	171	158	148	164	168	186	185	185
Of female breast (174)	40,899	3,535	3,251	3,408	3,252	3,380	3,315	3,476	3,444	3,368	3,577	3,387	3,496
Of male breast (175)	312	36	22	22	29	20	27	22	25	28	42	21	18
Malignant neoplasms of genital organs (179-187)	51,828	4,477	3,960	4,390	4,147	4,288	4,222	4,446	4,400	4,235	4,405	4,376	4,485
Of cervix uteri (180)	4,425	366	332	369	372	359	376	386	400	348	370	365	382
Of other parts of uterus (179,181-182)	5,811	499	451	476	497	480	479	532	525	490	524	511	447
Of ovary and other uterine adnexa (183)	12,020	1,024	894	1,107	951	1,048	998	1,014	1,033	982	959	1,001	1,031
Of other and unspecified female genital organs (184)	869	87	71	70	69	84	74	98	73	68	94	89	92
Of prostate (185)	27,884	2,446	2,165	2,320	2,209	2,267	2,243	2,343	2,305	2,314	2,407	2,375	2,470
Of testis (186)	422	38	36	40	26	32	34	47	36	37	30	24	40
Of penis and other male genital organs (187)	218	17	11	8	21	16	20	26	28	16	21	11	23
Malignant neoplasms of urinary organs (188-189)	19,401	1,647	1,512	1,718	1,619	1,567	1,564	1,586	1,707	1,586	1,666	1,587	1,640
Of bladder (188)	9,589	828	753	842	790	766	781	780	837	774	866	788	803
Of kidney and other and unspecified urinary organs (189)	9,812	819	759	876	829	801	783	826	870	812	802	798	837
Malignant neoplasms of other and unspecified sites (190-199)	48,496	4,187	3,887	4,145	3,899	4,060	3,992	4,045	4,181	3,992	4,096	3,985	4,227
Of eye (190)	252	17	17	24	13	30	26	24	21	20	19	19	22
Of brain (191)	10,573	922	803	905	848	913	875	869	856	882	958	817	905
Of other and unspecified parts of nervous system (192)	260	26	19	18	18	22	22	18	22	18	22	22	30
Of thyroid gland and other endocrine glands and related structures (193-194)	1,672	159	122	132	140	137	163	141	135	134	129	148	132
Of all other and unspecified sites (195-199)	35,739	3,061	2,726	3,065	2,880	2,958	2,906	2,973	3,147	2,938	2,968	2,979	3,138
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	43,599	3,777	3,321	3,660	3,429	3,670	3,610	3,673	3,625	3,536	3,779	3,623	3,894
Lymphosarcoma and reticulosarcoma (200)	2,846	252	214	242	216	231	262	253	244	235	241	233	223
Hodgkin's disease (201)	1,755	129	129	141	156	158	165	135	150	154	149	135	154
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	13,573	1,170	1,045	1,134	1,050	1,136	1,124	1,137	1,131	1,101	1,194	1,134	1,217
Multiple myeloma and immunoproliferative neoplasms (203)	8,141	722	635	709	662	725	586	670	673	652	696	656	755
Leukemia (204-208)	17,284	1,504	1,298	1,434	1,345	1,420	1,473	1,478	1,427	1,396	1,498	1,465	1,545
Lymphoid leukemia (204)	4,987	448	361	402	412	402	393	434	424	403	428	409	451
Myeloid leukemia (205)	7,234	623	524	608	540	606	620	634	604	591	635	609	638
Monocytic leukemia (206)	288	30	27	26	24	25	27	22	18	20	16	15	19
Other and unspecified leukemia (207-208)	4,794	403	366	398	369	385	433	388	381	382	420	432	437
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,570	646	516	583	558	513	496	543	529	490	514	517	585
Benign neoplasms (210-229)	1,443	155	125	122	119	120	103	117	108	118	130	104	122
Of female genital organs (218-221)	30	–	2	4	2	4	2	4	2	4	2	1	3
Of eye, brain, and other parts of nervous system (224-225)	916	112	78	66	73	77	69	72	71	71	83	83	83
Of all other and unspecified sites (210-217,222-223,226-229)	495	43	45	52	44	39	32	41	35	43	45	40	36
Carcinoma in situ (230-234)	10	3	1	–	1	3	–	–	–	–	2	–	–
Of breast and genitourinary system (233)	2	–	–	–	–	1	–	–	–	–	1	–	–
Of all other and unspecified sites (230-232,234)	8	3	1	–	1	2	–	–	–	–	1	–	–
Neoplasms of uncertain behavior (235-238)	1,446	132	117	138	128	91	115	132	107	116	138	117	115
Neoplasms of unspecified nature (239)	3,671	356	273	303	310	299	278	294	314	256	344	296	348
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	52,343	4,946	4,332	4,562	4,320	4,184	4,123	4,218	4,083	3,982	4,548	4,340	4,745
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	49,454	4,697	4,088	4,326	4,084	3,967	3,887	3,983	3,843	3,725	4,290	4,073	4,481
Disorders of thyroid gland (240-246)	737	85	63	50	54	79	70	54	53	52	66	46	65
Diabetes mellitus (250)	38,532	3,641	3,211	3,383	3,215	3,073	3,002	3,120	2,985	2,917	3,350	3,163	3,472
Disorders of the pituitary gland and its hypothalamic control (253)	163	15	8	13	17	10	12	13	13	17	16	17	12
Diseases of thymus gland (254)	9	2	1	1	1	–	2	1	1	–	–	–	–
Disorders of adrenal glands (255)	214	24	13	25	22	18	18	14	23	12	11	12	22
Cystic fibrosis (277.0)	381	36	32	41	19	32	30	31	21	36	27	34	42
Obesity (278.0)	1,024	93	94	86	98	87	78	80	80	60	86	86	92
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9, 278.1-279)	8,394	801	666	725	668	668	675	670	687	831	732	715	776
Nutritional deficiencies (260-269)	2,889	249	244	236	226	217	236	235	220	237	258	267	264
Nutritional marasmus (261)	297	26	40	23	17	16	26	21	19	21	31	24	31
Other protein-calorie malnutrition (262-263)	2,402	210	181	197	187	188	192	195	186	205	212	227	222
All other nutritional deficiencies (260,264-269)	190	13	23	16	22	13	16	19	15	11	15	16	11
IV. Diseases of blood and blood-forming organs (280-289)	8,117	725	644	686	671	630	659	669	694	667	686	655	751
Anemias (280-285)	3,813	341	303	320	330	280	308	320	311	321	319	312	348
Deficiency anemias (280-281)	270	34	22	16	19	13	22	16	23	26	21	26	32
Hemolytic anemias (282-283)	770	73	50	74	74	54	49	75	53	64	71	62	71
Aplastic anemia (284)	1,269	101	108	97	98	96	108	109	116	114	105	119	105
Other and unspecified anemias (285)	1,504	133	123	133	139	115	129	120	119	117	122	114	140
Purpura and other hemorrhagic conditions (287)	766	68	56	58	57	74	68	80	70	65	52	71	69
All other diseases of blood and blood-forming organs (286,288-289)	3,538	316	285	288	284	276	285	289	313	281	315	272	334
V. Mental disorders (290-319)	21,374	1,940	1,739	1,875	1,992	1,701	1,848	1,729	1,751	1,563	1,844	1,780	2,092
Senile and presenile organic psychotic conditions (290)	5,572	441	486	516	434	443	414	437	477	356	482	505	571
Alcoholic psychoses (291)	382	33	34	32	36	38	31	29	37	26	30	21	35
All other psychoses (292-299)	2,802	217	201	232	178	188	205	205	200	214	239	234	269
Alcohol dependence syndrome (303)	4,262	426	328	377	338	329	327	335	351	339	363	331	418
Drug dependence (304)	1,070	101	74	77	80	122	92	94	66	86	79	104	95

Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	7,128	691	587	610	596	546	551	601	586	539	606	568	647
Mental retardation (317-319)	358	31	29	31	30	35	28	28	34	23	35	17	37
VI. Diseases of the nervous system and sense organs (320-389)	35,905	3,235	2,946	3,055	2,959	2,963	2,782	2,828	2,735	2,746	3,173	3,042	3,441
Diseases of the nervous system (320-359)	35,804	3,224	2,940	3,042	2,949	2,959	2,771	2,822	2,731	2,742	3,163	3,034	3,427
Meningitis (320-322)	1,161	126	107	121	113	83	70	69	50	76	112	108	116
Parkinson's disease (332)	6,268	541	462	537	500	495	487	526	506	532	596	497	609
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	17,392	1,530	1,437	1,487	1,388	1,441	1,361	1,327	1,340	1,312	1,558	1,509	1,702
Multiple sclerosis (340)	1,662	163	144	131	147	144	134	154	115	104	150	122	154
Infantile cerebral palsy (343)	641	65	65	43	57	60	44	48	47	56	44	54	58
Epilepsy (345)	1,578	141	124	125	148	124	140	126	153	115	124	121	137
Other diseases of the nervous system (323-326,341-342,344,346-359)	7,082	658	601	598	596	602	535	572	520	547	579	623	651
Disorders of the eye and adnexa (360-379)	24	3	2	2	3	2	2	4	2	–	2	2	–
Diseases of the ear and mastoid process (380-389)	77	8	4	11	7	2	9	2	2	4	8	6	14
VII. Diseases of the circulatory system (390-459)	968,434	82,826	78,178	86,715	81,165	79,701	74,600	76,447	74,593	73,483	81,541	80,455	87,732
Rheumatic fever and rheumatic heart disease (390-398)	6,389	599	523	592	549	534	535	477	454	512	532	540	542
Acute rheumatic fever (390-392)	42	5	6	4	6	3	2	1	1	6	6	1	2
Chronic rheumatic heart disease (393-398)	6,347	594	517	588	544	531	533	476	453	506	526	539	540
Diseases of mitral valve (394)	2,943	290	227	263	268	225	258	221	218	236	258	253	226
Diseases of aortic valve (395)	206	18	19	30	18	10	11	11	17	21	15	19	17
Diseases of mitral and aortic valves (396)	1,014	93	94	78	88	106	84	76	62	76	79	78	100
All other chronic rheumatic heart disease (393,397-398)	2,184	193	177	217	170	190	180	168	156	173	174	189	197
Hypertensive disease (401-404)	31,338	2,932	2,516	2,931	2,594	2,508	2,432	2,564	2,449	2,372	2,704	2,556	2,878
Essential hypertension (401)	4,060	394	289	383	315	328	294	317	339	342	351	307	401
Hypertensive heart disease (402)	20,678	1,908	1,657	1,867	1,705	1,658	1,633	1,725	1,622	1,548	1,796	1,681	1,878
Hypertensive renal disease (403)	4,079	398	347	335	366	312	308	312	317	283	352	352	387
Hypertensive heart and renal disease (404)	2,521	232	225	248	208	210	197	210	171	189	205	216	212
Ischemic heart disease (410-414)	512,138	49,319	41,970	46,129	43,443	42,570	39,850	40,025	39,150	38,485	42,671	42,454	46,072
Acute myocardial infarction (410)	253,542	24,259	20,550	23,158	21,712	21,228	19,978	19,511	19,233	18,990	21,051	21,112	22,760
Other acute and subacute forms of ischemic heart disease (411)	3,532	368	349	339	279	287	278	265	256	248	268	266	329
Angina pectoris (413)	1,032	105	83	110	86	89	66	81	79	57	105	70	91
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	254,032	24,587	20,988	22,522	21,366	20,956	19,528	20,168	19,582	19,190	21,247	21,006	22,892
Diseases of pulmonary circulation (415-417)	12,600	1,174	1,054	1,104	990	1,006	975	1,029	1,062	1,002	1,070	1,061	1,073
Other forms of heart disease (420-429)	206,027	19,609	16,819	18,508	16,875	16,787	15,653	16,492	15,983	15,665	17,398	17,206	19,032
Acute and subacute endocarditis (421)	876	77	81	71	72	72	55	78	68	78	73	81	70
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	899	76	65	77	85	70	61	79	65	65	86	80	90
Other diseases of endocardium (424)	10,952	946	887	991	842	976	842	892	847	844	933	938	1,012
Mitral valve disorders (424.0)	1,796	159	169	183	142	149	115	142	139	132	143	153	170
Aortic valve disorders (424.1)	6,919	588	538	608	532	635	566	577	520	533	603	594	625
All other diseases of endocardium (424.2-424.9)	2,237	199	180	200	168	194	161	173	188	179	187	191	217
Heart failure (428)	41,210	3,956	3,502	3,732	3,404	3,351	3,088	3,266	3,125	3,081	3,541	3,374	3,792
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	1,518	142	114	144	136	119	104	124	115	126	136	123	135
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	150,572	14,412	12,170	13,493	12,336	12,197	11,505	12,053	11,763	11,471	12,629	12,610	13,933
Cerebrovascular diseases (430-438)	149,835	14,419	12,215	13,153	12,532	12,215	11,380	11,836	11,551	11,479	12,906	12,430	13,719
Subarachnoid hemorrhage (430)	6,737	631	519	579	588	544	496	560	550	552	583	549	586
Intracerebral and other intracranial hemorrhage (431-432)	20,673	1,961	1,690	1,914	1,768	1,716	1,537	1,550	1,494	1,643	1,780	1,713	1,907
Occlusion and stenosis of precerebral arteries (433)	1,314	122	113	124	100	113	109	103	90	93	120	112	115
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	22,405	2,248	1,851	2,029	2,011	1,877	1,643	1,751	1,705	1,613	1,841	1,848	1,988
Cerebral embolism (434.1)	739	81	66	63	52	49	68	67	52	52	53	77	59
Acute but ill-defined cerebrovascular disease (436)	81,477	7,811	6,612	7,003	6,680	6,561	6,278	6,484	6,415	6,247	7,059	6,820	7,507
Other and late effects of cerebrovascular diseases (435,437-438)	16,490	1,565	1,364	1,441	1,333	1,355	1,249	1,321	1,245	1,279	1,470	1,311	1,557
Diseases of arteries, arterioles, and capillaries (440-448)	45,284	4,318	3,702	4,006	3,780	3,692	3,388	3,646	3,573	3,551	3,824	3,800	4,004
Atherosclerosis (440)	22,474	2,233	1,879	2,019	1,860	1,788	1,688	1,833	1,781	1,691	1,849	1,849	2,005
Aortic aneurysm (441)	15,637	1,448	1,250	1,394	1,290	1,313	1,147	1,174	1,188	1,296	1,379	1,348	1,410
All other diseases of arteries, arterioles, and capillaries (442-448)	7,173	637	573	593	630	593	553	639	604	564	596	603	588
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,823	456	375	392	402	389	387	378	371	417	436	408	412
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	1,990	182	165	168	172	153	155	144	167	181	174	169	160
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	2,833	274	210	224	230	238	232	234	204	236	262	239	252
VIII. Diseases of the respiratory system (460-519)	172,834	18,373	15,435	16,692	14,807	13,749	12,543	12,527	12,244	12,372	14,236	13,962	15,894
Diseases of the upper respiratory tract (460-465,470-478)	619	69	66	67	50	38	32	42	36	44	62	56	57
Acute upper respiratory infections (460-465)	294	36	29	33	29	15	16	17	12	25	31	23	28
Other diseases of upper respiratory tract (470-478)	325	33	37	34	21	23	16	25	24	19	31	33	29
Other diseases of the respiratory system (466,480-519)	172,215	18,304	15,369	16,625	14,757	13,711	12,511	12,485	12,208	12,328	14,174	13,906	15,837
Acute bronchitis and bronchiolitis (466)	548	82	61	70	48	37	25	28	27	31	44	37	58
Pneumonia (480-486)	68,593	7,747	6,239	6,670	5,721	5,252	4,694	4,745	4,662	4,731	5,786	5,692	6,654
Viral pneumonia (480)	580	110	71	66	30	33	22	27	34	48	31	46	62
Pneumococcal and other bacterial pneumonia (481-482)	5,816	712	547	580	514	436	396	367	387	350	490	494	545
Bronchopneumonia, organism unspecified (485)	7,779	937	761	803	668	558	536	522	514	536	618	628	698
Pneumonia due to other and unspecified organism (483,486)	54,416	5,988	4,860	5,221	4,509	4,225	3,740	3,829	3,727	3,797	4,647	4,524	5,349
Influenza (487)	632	240	121	59	20	15	7	10	9	19	32	34	66
Chronic obstructive pulmonary diseases and allied conditions (490-496)	76,380	7,948	7,040	7,628	6,944	6,467	5,945	5,824	5,822	5,670	6,232	6,163	6,897
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	22,424	2,200	2,086	2,179	1,988	1,835	1,715	1,670	1,577	1,638	1,791	1,765	1,980
Bronchitis, not specified as acute or chronic (490)	641	79	80	68	62	31	34	42	40	44	62	34	65
Chronic bronchitis (491)	2,940	309	307	304	283	209	206	217	174	209	234	233	255
Emphysema (492)	14,483	1,421	1,313	1,393	1,299	1,231	1,107	1,076	1,025	1,057	1,134	1,122	1,305

Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Bronchitis, chronic and unspecified, emphysema and asthma-Con.													
Asthma (493)	4,360	391	386	414	344	364	368	335	338	328	361	376	355
Bronchiectasis and extrinsic allergic alveolitis (494-495)	927	84	78	76	85	81	92	72	64	75	76	70	74
Chronic airways obstruction, not elsewhere classified (496)	55,029	5,664	4,876	5,373	4,871	4,551	4,138	4,082	3,881	3,957	4,365	4,328	4,843
Pneumoconioses and other lung diseases due to external agents (500-508)	8,670	765	684	781	780	720	683	679	666	694	729	715	774
Empyema and abscess of lung and mediastinum (510,513)	1,134	103	109	101	84	98	89	99	89	73	101	86	102
Pleurisy (511)	829	84	70	74	75	63	58	61	75	64	83	46	76
All other diseases of respiratory system (512,514-519)	13,429	1,335	1,045	1,242	1,085	1,059	1,010	1,039	1,058	1,046	1,187	1,133	1,210
IX. Diseases of the digestive system (520-579)	75,451	6,734	5,961	6,609	6,122	6,193	6,001	6,265	6,229	5,867	6,504	6,307	6,659
Diseases of oral cavity, salivary glands, and jaws (520-529)	120	11	11	7	14	7	9	9	9	10	14	8	11
Diseases of other parts of the digestive system (530-579)	75,331	6,723	5,950	6,602	6,108	6,186	5,992	6,256	6,220	5,857	6,490	6,299	6,648
Ulcer of stomach and duodenum (531-533)	6,358	608	512	551	522	504	489	500	540	522	566	512	532
Gastric ulcer (531)	2,053	193	174	195	182	164	144	173	167	178	150	173	160
Duodenal ulcer (532)	2,156	207	154	192	183	170	169	148	176	176	217	180	184
Peptic ulcer, site unspecified (533)	2,149	208	184	164	157	170	176	179	197	168	199	159	186
Gastritis and duodenitis (535)	703	63	54	57	49	52	60	48	66	55	69	73	57
Appendicitis (540-543)	481	42	32	45	51	38	33	38	43	39	45	36	39
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,547	462	455	459	412	430	432	478	468	457	477	475	542
Regional enteritis and idiopathic proctocolitis (555-556)	614	71	51	43	47	48	49	55	51	40	53	56	50
All other noninfective gastroenteritis and colitis (557-558)	7,640	650	593	670	598	645	617	676	625	583	657	631	695
Diverticula of intestine (562)	3,012	283	263	283	225	244	241	236	251	243	254	238	241
Chronic liver disease and cirrhosis (571)	26,201	2,306	2,037	2,355	2,119	2,180	2,129	2,145	2,164	2,005	2,259	2,196	2,306
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	11,265	1,019	860	986	867	956	886	925	967	897	988	920	994
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,359	138	111	117	124	106	107	109	127	94	103	115	108
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	13,577	1,149	1,066	1,252	1,128	1,118	1,126	1,111	1,070	1,014	1,168	1,161	1,214
Cholelithiasis and other disorders of gallbladder (574-575)	3,032	272	236	284	248	254	224	259	262	253	250	253	237
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	21,743	1,956	1,717	1,855	1,837	1,791	1,718	1,821	1,750	1,660	1,860	1,829	1,949
X. Diseases of the genitourinary system (580-629)	39,959	3,673	3,336	3,497	3,322	3,182	3,063	3,205	3,151	3,013	3,492	3,385	3,640
Diseases of urinary system (580-599)	38,923	3,594	3,246	3,419	3,227	3,083	2,995	3,118	3,056	2,934	3,408	3,310	3,533
Nephritis, nephrotic syndrome, and nephrosis (580-589)	22,052	2,037	1,833	1,993	1,893	1,778	1,729	1,737	1,734	1,617	1,883	1,841	1,977
Acute glomerulonephritis (580)	89	10	6	5	8	7	6	9	7	5	14	4	8
Nephrotic syndrome (581)	188	13	14	13	17	14	14	15	21	18	13	11	25
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,509	131	102	135	137	125	131	116	135	106	116	131	144
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	20,266	1,883	1,711	1,840	1,731	1,632	1,576	1,597	1,571	1,488	1,740	1,695	1,800
Infections of kidney (590)	1,742	171	134	151	137	136	128	155	132	127	152	175	144
Urinary calculus (592,594)	381	27	32	31	39	33	31	40	33	33	30	29	23
All other diseases of urinary system (591,593,595-599)	14,748	1,359	1,247	1,244	1,158	1,136	1,107	1,186	1,157	1,157	1,343	1,265	1,389
Diseases of male genital organs (600-608)	744	61	61	63	71	63	46	66	73	55	58	48	79
Hyperplasia of prostate (600)	461	38	39	39	39	40	30	45	41	35	38	29	48
Other diseases of male genital organs (601-608)	283	23	22	24	32	23	16	21	32	20	20	19	31
Disorders of breast (610-611)	39	1	4	3	3	7	5	3	2	1	3	4	3
Diseases of female genital organs except breast (614-629)	253	17	25	12	21	29	17	18	20	23	23	23	25
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	251	29	15	20	20	16	25	22	19	17	20	28	21
Pregnancy with abortive outcome (630-638)	44	7	2	2	3	4	5	3	4	1	5	5	3
Ectopic pregnancy (633)	30	5	1	1	2	3	2	3	4	1	3	4	1
Spontaneous abortion (634)	5	2	–	–	–	–	1	–	–	–	1	1	–
Legally induced abortion (635)	3	–	1	–	–	1	–	–	–	–	–	–	1
Illegally induced abortion (636)	–	–	–	–	–	–	–	–	–	–	–	–	–
Other pregnancy with abortive outcome (630-632,637-638)	6	–	–	1	1	–	2	–	–	–	1	–	1
Direct obstetric causes (640-646,651-676)	192	21	11	17	16	9	19	17	13	15	14	22	18
Hemorrhage of pregnancy and childbirth (640-641,666)	33	3	3	2	3	2	3	2	1	4	2	5	3
Toxemia of pregnancy (642.4-642.9,643)	34	5	2	3	4	–	5	1	1	2	1	5	5
Obstructed labor (660)	–	–	–	–	–	–	–	–	–	–	–	–	–
Complications of the puerperium (670-676)	84	8	3	7	7	6	6	9	8	5	8	11	6
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	41	5	3	5	2	1	5	5	3	4	3	1	4
Indirect obstetric causes (647-648)	15	1	2	1	1	2	1	2	2	1	1	1	–
Delivery in a completely normal case (650)	–	–	–	–	–	–	–	–	–	–	–	–	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	3,880	358	313	327	307	311	300	319	315	312	358	324	336
Infections of skin and subcutaneous tissue (680-686)	835	94	73	73	55	66	64	68	60	72	71	79	60
All other diseases of skin and subcutaneous tissue (690-709)	3,045	264	240	254	252	245	238	251	255	240	287	245	276
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	6,409	615	488	596	553	483	495	513	483	510	548	552	573
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,455	140	97	124	133	122	110	119	102	117	129	137	125
Other arthropathies and related disorders (710-712,715-719)	3,024	274	239	319	263	223	239	225	238	245	251	239	269
Dorsopathies (720-724)	165	12	11	11	12	18	9	19	13	18	16	12	14
Rheumatism, excluding the back (725-729)	444	39	36	36	44	31	32	33	34	39	39	41	40
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	1,321	150	105	106	101	89	105	117	96	91	113	123	125

Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
XIV. Congenital anomalies (740-759)	12,333	1,121	924	1,080	1,024	1,042	991	1,028	1,080	935	1,037	1,023	1,048
Spina bifida (741)	155	12	11	7	16	19	17	16	11	12	6	14	14
All other congenital anomalies of nervous system (740,742)	1,527	141	129	146	111	123	130	108	136	124	115	132	132
Congenital anomalies of heart (745-746)	4,366	415	323	373	379	380	344	355	365	326	360	365	381
Other congenital anomalies of circulatory system (747)	1,245	135	100	112	105	108	104	83	109	100	114	84	91
All other congenital anomalies (743-744,748-759)	5,040	418	361	442	413	412	396	466	459	373	442	428	430
XV. Certain conditions originating in the perinatal period (760-779)	18,222	1,521	1,332	1,496	1,428	1,625	1,652	1,622	1,514	1,553	1,564	1,460	1,435
Birth trauma (767)	259	24	28	25	13	24	20	21	22	27	29	12	14
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	4,095	326	317	319	305	380	353	369	341	355	348	359	323
Other conditions originating in the perinatal period (760-766,770-779)	13,868	1,171	987	1,152	1,110	1,221	1,279	1,232	1,151	1,171	1,187	1,109	1,098
XVI. Symptoms, signs, and ill-defined conditions (780-799)	31,261	3,011	2,447	2,624	2,495	2,393	2,312	2,415	2,567	2,357	2,637	2,712	3,091
Senility without mention of psychosis (797)	1,193	105	82	98	95	99	73	85	107	99	111	105	124
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	30,068	2,906	2,365	2,526	2,400	2,294	2,239	2,330	2,460	2,258	2,726	2,607	2,967
Supplementary classification of external causes of injury and poisoning (E800-E999)	149,942	11,709	10,608	12,172	11,906	12,586	12,979	13,624	14,105	12,373	12,806	12,265	12,409
Accidents and adverse effects (E800-E949)	95,020	7,248	6,432	7,359	7,327	8,160	8,494	8,869	9,210	7,780	8,336	7,888	7,919
Transport accidents (E800-E848)	51,388	3,478	3,134	3,763	3,904	4,538	4,605	4,816	5,272	4,555	4,735	4,408	4,180
Railway accidents (E800-E807)	624	42	40	56	52	58	60	62	57	60	51	49	37
Motor vehicle accidents (E810-E825)	48,290	3,301	2,997	3,517	3,621	4,264	4,279	4,472	4,815	4,300	4,535	4,169	4,020
Motor vehicle traffic accidents (E810-E819)	47,297	3,213	2,926	3,441	3,542	4,166	4,188	4,385	4,736	4,205	4,455	4,102	3,958
Involving collision with train (E810)	554	64	39	40	37	25	35	41	52	43	65	54	59
Involving collision with another motor vehicle (E811-E812)	18,015	1,215	1,167	1,284	1,314	1,530	1,631	1,649	1,782	1,569	1,728	1,556	1,590
Involving collision with pedestrian (E814)	7,044	602	481	571	490	535	580	549	609	595	661	662	709
Involving collision with other vehicle or object (E813,E815)	7,362	430	431	532	625	739	685	723	780	681	623	612	501
Not involving collision on highway (E816-E818)	8,940	472	487	592	674	831	817	922	1,008	845	879	741	672
Motor vehicle traffic accident of unspecified nature (E819)	5,382	430	321	422	402	506	440	481	505	472	499	477	427
Motor vehicle nontraffic accidents (E820-E825)	993	88	71	76	79	98	91	107	79	95	80	67	82
Other road vehicle accidents (E826-E829)	231	8	7	16	20	17	27	30	30	25	20	18	13
Water transport accidents (E830-E838)	949	30	33	61	128	124	129	141	117	68	35	36	29
Air and space transport accidents (E840-E845)	1,263	94	57	91	81	73	106	105	247	103	92	134	80
Vehicle accidents not elsewhere classifiable (E846-E848)	31	3	–	2	2	2	4	6	6	1	2	2	1
Accidental poisoning (E850-E869)	5,315	456	434	469	394	409	450	432	493	390	451	439	504
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	3,907	270	272	324	288	332	380	339	406	311	345	303	347
Accidental poisoning by other solid or liquid substances (E860-E866)	508	51	54	43	35	43	50	40	32	32	43	45	39
Accidental poisoning by gases and vapors (E867-E869)	900	135	108	96	61	34	40	53	55	47	63	90	118
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2,881	234	223	254	266	260	254	213	228	204	253	229	269
Accidental falls (E880-E888)	11,733	1,048	871	982	973	979	943	941	991	892	1,011	968	1,034
Fall from one level to another (E880-E884)	3,362	250	217	246	274	285	293	303	315	338	299	285	257
Fall on same level (E885-E886)	404	36	42	37	27	34	26	28	29	37	34	36	40
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	7,967	762	612	699	672	660	624	612	647	617	678	647	737
Accidents caused by fire and flames (E890-E899)	4,710	633	525	481	395	314	233	239	233	220	441	434	582
Other accidents, including late effects (E900-E929)	18,842	1,385	1,233	1,402	1,386	1,646	1,995	2,216	1,983	1,406	1,430	1,400	1,360
Lightning (E907)	99	–	–	1	2	20	19	27	19	7	3	–	1
Accidental drowning and submersion (E910)	4,360	143	155	224	278	518	753	863	633	312	213	190	138
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3,688	333	317	345	297	284	321	301	284	261	310	322	313
Accident caused by handgun (E922.0)	206	16	16	16	16	9	22	25	15	17	20	17	17
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	1,234	99	83	88	65	85	75	98	104	88	126	180	143
Accident caused by explosive material (E923)	216	6	18	17	16	15	30	29	24	18	19	7	17
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	137	15	11	16	11	12	9	11	15	4	15	6	12
Accident caused by electric current (E925)	760	25	25	37	46	75	109	117	113	85	60	38	30
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	8,142	748	606	658	655	628	657	745	776	614	664	700	689
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	151	14	12	14	9	14	14	12	10	13	15	14	10
Suicide (E950-E959)	30,796	2,512	2,284	2,862	2,740	2,760	2,570	2,644	2,715	2,571	2,399	2,405	2,334
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	2,691	219	207	261	246	242	247	250	266	260	237	233	223
Suicide by other solid or liquid substances (E950.6-E950.9)	215	22	27	17	17	20	21	19	11	21	15	11	14
Suicide by gases and vapors (E951-E952)	3,215	236	204	434	362	315	230	227	238	269	231	243	226
Suicide by hanging, strangulation, and suffocation (E953)	4,235	342	327	390	364	407	356	381	362	340	316	324	326
Suicide by handgun (E955.0)	3,295	278	256	335	286	275	264	282	309	259	263	239	249
Suicide by all other and unspecified firearms (E955.1-E955.4)	14,841	1,260	1,123	1,240	1,296	1,302	1,250	1,287	1,345	1,219	1,160	1,196	1,163
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	2,104	155	140	185	169	199	202	198	184	203	177	159	133
Homicide and legal intervention (E960-E978)	21,103	1,699	1,664	1,712	1,600	1,760	1,677	1,842	1,931	1,745	1,815	1,723	1,935
Assault by handgun (E965.0)	1,041	66	70	83	85	95	91	85	102	90	65	88	81

Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Homicide and legal intervention-Con.													
Assault by all other and unspecified firearms (E965.1-E965.4)	11,616	945	913	896	855	977	944	1,024	1,012	987	1,023	970	1,070
Assault by cutting and piercing instrument (E966)	4,099	344	349	364	309	353	326	342	392	322	338	310	350
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	4,056	296	311	353	324	304	285	364	406	323	349	333	398
Legal execution (E978)	26	2	–	1	–	5	5	6	4	3	–	–	–
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	265	26	21	15	27	26	16	21	15	20	20	22	36
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,011	246	228	238	239	302	238	268	249	274	255	251	221
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	1,100	86	82	80	81	97	87	91	86	98	106	110	86
From poisoning by other solid or liquid substances (E980.6-E980.9)	46	6	10	4	4	4	4	2	1	2	4	4	1
From injury by handgun (E985.0)	52	7	7	–	4	5	2	4	2	4	6	4	7
From injury by all other and unspecified firearms (E985.1-E985.4)	353	37	28	31	26	39	32	36	29	31	11	28	25
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	1,460	112	101	123	124	157	113	135	121	139	128	105	102
Injury resulting from operations of war (E990-E999)	12	2	–	1	–	4	–	1	–	3	1	–	–

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	All races			White			Black			Indian [1]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	2,123,323	1,107,958	1,015,365	1,843,067	953,382	889,685	254,814	139,551	115,263	7,602	4,432	3,170
I. Infectious and parasitic diseases (001-139)	43,111	26,598	16,515	32,555	19,963	12,592	9,917	6,253	3,664	167	86	81
Intestinal infectious diseases (001-009)	438	207	231	345	159	186	88	44	42	1	1	-
Cholera and typhoid and paratyphoid fevers (001-002)	3	2	1	2	2	-	1	-	1	-	-	-
Shigellosis (004)	13	6	7	10	3	7	3	3	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	106	57	49	81	39	42	24	17	7	-	-	-
Amebiasis (006)	9	5	4	6	4	2	2	1	1	-	-	-
Intestinal infections due to other specified organisms (007-008)	156	74	82	145	69	76	8	3	5	-	-	-
Ill-defined intestinal infections (009)	151	63	88	101	42	59	48	20	28	1	1	-
Tuberculosis (010-018)	1,755	1,169	586	1,082	724	358	582	395	187	30	15	15
Tuberculosis of respiratory system (010-012)	1,398	971	427	900	623	277	432	310	122	19	10	9
Other tuberculosis (013-018)	357	198	159	182	101	81	150	85	65	11	5	6
Zoonotic and other bacterial diseases (020-041)	21,000	9,557	11,443	16,811	7,567	9,244	3,942	1,866	2,076	76	37	39
Brucellosis (023)	1	1	-	1	1	-	-	-	-	-	-	-
Diphtheria (032)	1	1	-	1	1	-	-	-	-	-	-	-
Whooping cough (033)	1	-	1	-	-	-	1	-	1	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	10	4	6	10	4	6	-	-	-	-	-	-
Meningococcal infection (036)	258	137	121	192	100	92	65	36	29	-	-	-
Tetanus (037)	16	7	9	10	6	4	6	1	5	-	-	-
Septicemia (038)	19,916	8,969	10,947	15,836	7,096	8,840	3,748	1,760	1,988	70	33	37
All other bacterial diseases (020-022,024-031,039-041)	797	438	359	661	359	302	122	69	53	6	4	2
Viral diseases (*042-*044,045-079)	16,086	13,550	2,536	11,503	9,909	1,594	4,368	3,480	888	40	23	17
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	2	2	-	2	2	-	-	-	-	-	-	-
Rubella (056)	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	5	4	1	4	4	-	-	-	-	-	-	-
Viral hepatitis (070)	1,182	725	457	935	580	355	165	92	73	15	3	12
Other viral diseases (*042-*044,046-049,051-054,057-061, 065-066,071-079)	14,897	12,819	2,078	10,562	9,323	1,239	4,203	3,388	815	25	20	5
Rickettsioses and other arthropod-borne diseases (080-088)	29	15	14	23	12	11	5	2	3	-	-	-
Typhus and other rickettsioses (080-083)	21	11	10	18	10	8	3	1	2	-	-	-
Malaria (084)	5	3	2	2	1	1	2	1	1	-	-	-
All other arthropod-borne diseases (085-088)	3	1	2	3	1	2	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	107	60	47	58	34	24	47	24	23	-	-	-
Syphilis (090-097)	98	57	41	51	32	19	45	23	22	-	-	-
Cardiovascular syphilis (093)	22	11	11	10	7	3	11	3	8	-	-	-
Neurosyphilis (094)	30	18	12	14	8	6	15	9	6	-	-	-
All other syphilis (090-091,095-097)	46	28	18	27	17	10	19	11	8	-	-	-
Gonococcal infections (098)	7	2	5	6	2	4	1	-	1	-	-	-
Other venereal diseases (099)	2	1	1	1	-	1	1	1	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	3,696	2,098	1,658	2,733	1,558	1,175	887	442	445	20	10	10
Mycoses (110-118)	1,882	1,061	821	1,480	835	645	356	203	153	11	6	5
Helminthiases (120-129)	36	27	9	28	22	6	5	4	1	-	-	-
Late effects of tuberculosis (137)	218	113	105	174	85	89	32	22	10	5	2	3
Late effects of acute poliomyelitis (138)	124	67	57	119	64	55	5	3	2	-	-	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	1,436	770	666	932	552	380	489	210	279	4	2	2
II. Neoplasms (140-239)	483,497	257,718	225,779	424,275	224,440	199,835	53,716	30,267	23,449	1,058	505	553
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	476,927	254,653	222,274	418,473	221,757	196,716	53,027	29,928	23,099	1,045	496	549
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	7,968	5,310	2,658	6,679	4,344	2,335	1,161	864	297	17	13	4
Of lip (140)	75	63	12	75	63	12	-	-	-	-	-	-
Of tongue (141)	1,812	1,187	625	1,551	1,001	550	243	174	69	4	3	1
Of pharynx (146-149.0)	3,720	2,595	1,125	2,974	2,014	960	652	502	150	11	8	3
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,361	1,465	896	2,079	1,266	813	268	188	78	2	2	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	117,496	61,792	55,644	101,519	53,100	48,419	14,016	7,544	6,472	291	144	147
Of esophagus (150)	9,089	6,723	2,366	7,022	5,190	1,832	1,965	1,452	513	19	12	7
Of stomach (151)	13,742	8,241	5,501	11,194	6,721	4,473	2,132	1,285	847	54	28	26
Of small intestine, including duodenum (152)	873	450	423	758	397	361	109	48	61	-	-	-
Of colon (153)	48,382	23,691	24,671	42,997	21,175	21,822	4,872	2,241	2,631	88	41	47
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	349	155	194	304	129	175	39	23	16	-	-	-
Descending colon (153.2)	344	182	162	286	151	135	49	27	22	-	-	-
Sigmoid colon (153.3)	1,535	749	786	1,406	684	722	100	49	51	5	3	2
Cecum, appendix, and ascending colon (153.4-153.6)	2,108	892	1,216	1,896	803	1,093	188	77	111	5	2	3
Other and colon, unspecified (153.8-153.9)	44,026	21,713	22,313	39,105	19,408	19,697	4,496	2,065	2,431	78	36	42
Of rectum, rectosigmoid junction, and anus (154)	7,972	4,198	3,774	7,116	3,726	3,390	738	401	337	17	10	7
Of liver and intrahepatic bile ducts (155)	7,227	4,342	2,885	5,923	3,509	2,414	938	572	366	26	16	10
Liver, primary (155.0)	3,225	2,227	998	2,532	1,744	788	455	307	148	9	7	2
Intrahepatic bile ducts (155.1)	1,089	523	566	977	464	513	80	38	42	4	2	2
Liver, not specified as primary or secondary (155.2)	2,913	1,592	1,321	2,414	1,301	1,113	403	227	176	13	7	6
Of gallbladder and extrahepatic bile ducts (156)	4,116	1,539	2,577	3,740	1,381	2,359	293	112	181	20	7	13
Of pancreas (157)	23,737	11,550	12,187	20,664	10,040	10,624	2,778	1,348	1,430	62	30	32
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,318	1,058	1,260	2,105	961	1,144	191	85	106	5	2	3
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	134,983	91,083	43,900	119,072	79,604	39,468	14,622	10,647	3,975	243	137	106
Of larynx (161)	3,671	2,975	696	3,047	2,460	587	594	493	101	5	3	2
Of trachea, bronchus, and lung (162)	130,009	87,261	42,748	114,888	76,398	38,490	13,886	10,065	3,821	231	131	100
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,303	847	456	1,137	746	391	142	89	53	7	3	4

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	4,683	2,772	1,911	3,718	1,883	1,835	3,407	2,398	1,009	5,881	3,443	2,438	151	97	54
I. Infectious and parasitic diseases (001-139)	123	70	53	71	40	31	102	72	30	172	110	62	4	2	2
Intestinal infectious diseases (001-009)	–	–	–	1	1	–	–	–	–	5	2	3	–	–	–
Cholera and typhoid and paratyphoid fevers (001-002)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shigellosis (004)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other salmonella infections and other food poisoning (bacterial) (003,005)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Amebiasis (006)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Intestinal infections due to other specified organisms (007-008)	–	–	–	1	1	–	–	–	–	2	1	1	–	–	–
Ill-defined intestinal infections (009)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Tuberculosis (010-018)	17	10	7	6	5	1	11	8	3	27	12	15	–	–	–
Tuberculosis of respiratory system (010-012)	15	9	6	5	4	1	9	7	2	18	8	10	–	–	–
Other tuberculosis (013-018)	2	1	1	1	1	–	2	1	1	9	4	5	–	–	–
Zoonotic and other bacterial diseases (020-041)	50	22	28	29	9	20	39	26	13	50	29	21	3	1	2
Brucellosis (023)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diphtheria (032)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Tetanus (037)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	50	22	28	26	8	18	39	26	13	44	23	21	3	1	2
All other bacterial diseases (020-022,024-031,039-041)	–	–	–	3	1	2	–	–	–	5	5	–	–	–	–
Viral diseases (*042-*044,045-079)	39	31	8	27	20	7	42	31	11	66	55	11	1	1	–
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rubella (056)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne encephalitis (062-064)	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–
Viral hepatitis (070)	20	15	5	3	2	1	9	5	4	35	28	7	–	–	–
Other viral diseases (*042-*044,046-049,051-054,057-061, 065-066,071-079)	19	16	3	24	18	6	32	26	6	31	27	4	1	1	–
Rickettsioses and other arthropod-borne diseases (080-088)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Typhus and other rickettsioses (080-083)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Malaria (084)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
All other arthropod-borne diseases (085-088)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	–	–	–	–	–	–	–	–	–	2	2	–	–	–	–
Syphilis (090-097)	–	–	–	–	–	–	–	–	–	2	2	–	–	–	–
Cardiovascular syphilis (093)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Neurosyphilis (094)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
All other syphilis (090-091,095-097)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gonococcal infections (098)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other venereal diseases (099)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	17	7	10	8	5	3	10	7	3	21	9	12	–	–	–
Mycoses (110-118)	13	6	7	3	2	1	6	5	1	13	4	9	–	–	–
Helminthiases (120-129)	–	–	–	–	–	–	1	–	1	2	1	1	–	–	–
Late effects of tuberculosis (137)	1	–	1	4	3	1	1	–	1	1	1	–	–	–	–
Late effects of acute poliomyelitis (138)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	3	1	2	1	–	1	2	2	–	5	3	2	–	–	–
II. Neoplasms (140-239)	1,314	772	542	1,001	514	487	747	471	276	1,360	731	629	26	18	8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1,295	759	536	986	507	479	732	464	268	1,343	724	619	26	18	8
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	52	47	5	15	12	3	10	6	4	32	22	10	2	2	–
Of lip (140)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Of tongue (141)	2	2	–	3	2	1	1	–	1	7	4	3	1	1	–
Of pharynx (146-149.0)	44	41	3	10	9	1	7	6	1	21	14	7	1	1	–
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	6	4	2	2	1	1	2	–	2	4	4	–	–	–	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	477	303	174	432	237	195	218	160	58	478	300	178	5	4	1
Of esophagus (150)	28	23	5	20	17	3	10	6	4	24	22	2	1	1	–
Of stomach (151)	99	52	47	117	66	51	21	14	7	124	76	48	1	1	–
Of small intestine, including duodenum (152)	2	1	1	–	–	–	2	2	–	2	2	–	–	–	–
Of colon (153)	132	85	47	138	65	73	67	51	16	67	33	34	1	–	1
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	1	–	1	1	–	1	3	2	1	1	1	–	–	–	–
Descending colon (153.2)	4	3	1	2	1	1	1	–	1	2	–	2	–	–	–
Sigmoid colon (153.3)	13	5	8	8	5	3	2	2	–	1	1	–	–	–	–
Cecum, appendix, and ascending colon (153.4-153.6)	5	3	2	8	4	4	3	3	–	3	–	3	–	–	–
Other and colon, unspecified (153.8-153.9)	109	74	35	119	55	64	58	44	14	60	31	29	1	–	1
Of rectum, rectosigmoid junction, and anus (154)	23	11	12	32	19	13	20	16	4	26	15	11	–	–	–
Of liver and intrahepatic bile ducts (155)	114	84	30	43	26	17	41	34	7	141	100	41	1	1	–
Liver, primary (155.0)	84	65	19	27	16	11	27	21	6	90	66	24	1	1	–
Intrahepatic bile ducts (155.1)	7	6	1	4	3	1	3	3	–	14	7	7	–	–	–
Liver, not specified as primary or secondary (155.2)	23	13	10	12	7	5	11	10	1	37	27	10	–	–	–
Of gallbladder and extrahepatic bile ducts (156)	15	10	5	21	10	11	6	3	3	21	16	5	–	–	–
Of pancreas (157)	59	35	24	57	32	25	48	31	17	68	33	35	1	1	–
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	5	2	3	4	2	2	3	3	–	5	3	2	–	–	–
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	356	238	118	183	111	72	183	139	44	318	201	117	6	6	–
Of larynx (161)	5	5	–	3	3	–	3	2	1	14	9	5	–	–	–
Of trachea, bronchus, and lung (162)	345	228	117	178	108	70	177	135	42	299	191	108	5	5	–
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	6	5	1	2	–	2	3	2	1	5	1	4	1	1	–

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	All races			White			Black			Indian 1		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasms, etc.-Con.												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	53,215	7,421	45,794	47,692	6,906	40,786	5,077	467	4,610	79	4	75
Of bone and articular cartilage (170)	1,036	573	463	894	493	401	122	72	50	3	1	2
Of connective and other soft tissue (171)	3,024	1,465	1,559	2,620	1,289	1,331	361	158	203	6	2	4
Melanoma of skin (172)	5,913	3,635	2,278	5,786	3,578	2,208	108	46	62	3	–	3
Other malignant neoplasms of skin (173)	2,031	1,436	595	1,823	1,274	549	195	152	43	2	1	1
Of female breast (174)	40,899	...	40,899	36,297	...	36,297	4,252	...	4,252	65	...	65
Of male breast (175)	312	312	...	272	272	...	39	39	...	–	–	...
Malignant neoplasms of genital organs (179-187)	51,829	28,504	23,325	43,951	23,742	20,209	7,378	4,545	2,833	137	58	79
Of cervix uteri (180)	4,425	...	4,425	3,349	...	3,349	969	...	969	32	...	32
Of other parts of uterus (179,181-182)	5,911	...	5,911	5,014	...	5,014	845	...	845	12	...	12
Of ovary and other uterine adnexa (183)	12,020	...	12,020	11,009	...	11,009	896	...	896	33	...	33
Of other and unspecified female genital organs (184)	969	...	969	837	...	837	123	...	123	2	...	2
Of prostate (185)	27,864	27,864	...	23,169	23,169	...	4,488	4,488	...	53	53	...
Of testis (186)	422	422	...	389	389	...	24	24	...	4	4	...
Of penis and other male genital organs (187)	218	218	...	184	184	...	33	33	...	1	1	...
Malignant neoplasms of urinary organs (188-189)	19,401	12,444	6,957	17,669	11,420	6,249	1,575	918	657	47	32	15
Of bladder (188)	9,589	6,490	3,099	8,742	6,006	2,736	785	444	341	12	8	4
Of kidney and other and unspecified urinary organs (189)	9,812	5,954	3,858	8,927	5,414	3,513	790	474	316	35	24	11
Malignant neoplasms of other and unspecified sites (190-199)	48,496	25,160	23,336	42,744	22,079	20,665	5,240	2,827	2,413	114	55	59
Of eye (190)	252	125	127	232	115	117	19	10	9	–	–	–
Of brain (191)	10,573	5,691	4,882	9,886	5,314	4,572	606	331	275	17	9	8
Of other and unspecified parts of nervous system (192)	260	133	127	223	112	111	35	20	15	–	–	–
Of thyroid gland and other endocrine glands and related structures (193-194)	1,672	731	941	1,482	656	826	157	63	94	3	2	1
Of all other and unspecified sites (195-199)	35,739	18,490	17,259	30,921	15,882	15,039	4,423	2,403	2,020	94	44	50
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	43,599	22,939	20,660	39,147	20,562	18,585	3,958	2,116	1,842	117	53	64
Lymphosarcoma and reticulosarcoma (200)	2,846	1,543	1,303	2,658	1,432	1,226	160	93	67	12	7	5
Hodgkin's disease (201)	1,755	1,023	732	1,574	915	659	161	98	63	5	1	4
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	13,573	6,805	6,768	12,617	6,277	6,340	811	451	360	29	14	15
Multiple myeloma and immunoproliferative neoplasms (203)	8,141	4,181	3,960	6,729	3,458	3,271	1,347	693	654	19	7	12
Leukemia (204-208)	17,284	9,387	7,897	15,569	8,480	7,089	1,479	781	698	52	24	28
Lymphoid leukemia (204)	4,987	2,870	2,117	4,504	2,592	1,912	434	254	180	14	5	9
Myeloid leukemia (205)	7,234	3,817	3,417	6,469	3,415	3,054	659	339	320	24	14	10
Monocytic leukemia (206)	269	132	137	251	124	127	17	8	9	–	–	–
Other and unspecified leukemia (207-208)	4,794	2,568	2,226	4,345	2,349	1,996	369	180	189	14	5	9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,570	3,065	3,505	5,802	2,683	3,119	689	339	350	13	9	4
Benign neoplasms (210-229)	1,443	592	851	1,200	476	724	227	106	121	1	1	–
Of female genital organs (218-221)	30	...	30	17	...	17	13	...	13	–	...	–
Of eye, brain, and other parts of nervous system (224-225)	918	331	587	790	275	515	121	51	70	1	1	–
Of all other and unspecified sites (210-217,222-223,226-229)	495	261	234	393	201	192	93	55	38	–	–	–
Carcinoma in situ (230-234)	10	8	2	7	5	2	3	3	–	–	–	–
Of breast and genitourinary system (233)	2	2	–	2	2	–	–	–	–	–	–	–
Of all other and unspecified sites (230-232,234)	8	6	2	5	3	2	3	3	–	–	–	–
Neoplasms of uncertain behavior (235-238)	1,446	741	705	1,331	675	656	101	57	44	4	3	1
Neoplasms of unspecified nature (239)	3,671	1,724	1,947	3,264	1,527	1,737	358	173	185	8	5	3
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	52,343	22,263	30,080	42,807	18,480	24,327	8,756	3,414	5,342	327	137	190
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	49,454	21,156	28,298	40,329	17,579	22,750	8,373	3,220	5,153	310	131	179
Disorders of thyroid gland (240-246)	737	174	563	623	150	473	108	22	86	3	2	1
Diabetes mellitus (250)	38,532	16,237	22,295	31,395	13,553	17,842	6,497	2,388	4,109	269	111	158
Disorders of the pituitary gland and its hypothalamic control (253)	163	63	100	135	56	79	27	7	20	–	–	–
Diseases of thymus gland (254)	9	7	2	6	5	1	3	2	1	–	–	–
Disorders of adrenal glands (255)	214	88	126	187	75	112	24	12	12	1	–	1
Cystic fibrosis (277.0)	381	185	196	366	178	188	11	4	7	4	3	1
Obesity (278.0)	1,024	408	616	787	343	444	233	64	169	3	1	2
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279)	8,394	3,994	4,400	6,830	3,219	3,611	1,470	721	749	30	14	16
Nutritional deficiencies (260-269)	2,889	1,107	1,782	2,478	901	1,577	383	194	189	17	6	11
Nutritional marasmus (261)	297	135	162	234	102	132	60	32	28	2	–	2
Other protein-calorie malnutrition (262-263)	2,402	903	1,499	2,077	741	1,336	302	152	150	14	8	6
All other nutritional deficiencies (260,264-269)	190	69	121	167	58	109	21	10	11	1	–	1
IV. Diseases of blood and blood-forming organs (280-289)	8,117	3,896	4,221	6,835	3,234	3,601	1,185	611	574	17	9	8
Anemias (280-285)	3,813	1,670	2,143	3,027	1,269	1,758	739	378	361	7	4	3
Deficiency anemias (280-281)	270	89	181	238	75	163	30	13	17	1	–	1
Hemolytic anemias (282-283)	770	368	402	350	131	219	408	231	177	1	–	1
Aplastic anemia (284)	1,269	617	652	1,140	553	587	109	57	52	1	1	–
Other and unspecified anemias (285)	1,504	596	908	1,299	510	789	192	77	115	4	3	1
Purpura and other hemorrhagic conditions (287)	766	330	436	684	299	385	72	26	46	3	2	1
All other diseases of blood and blood-forming organs (286,288-289)	3,538	1,896	1,642	3,124	1,666	1,458	374	207	167	7	3	4
V. Mental disorders (290-319)	21,374	10,735	10,639	17,593	8,265	9,328	3,515	2,309	1,206	161	98	63
Senile and presenile organic psychotic conditions (290)	5,572	1,903	3,669	5,165	1,742	3,423	369	142	227	4	3	1
Alcoholic psychoses (291)	382	302	80	274	213	61	98	84	14	9	4	5
All other psychoses (292-299)	2,602	1,039	1,563	2,303	880	1,423	275	145	130	9	5	4
Alcohol dependence syndrome (303)	4,262	3,354	908	2,904	2,302	602	1,260	984	276	87	58	29
Drug dependence (304)	1,070	841	229	576	482	94	484	352	132	7	4	3
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	7,128	3,108	4,020	6,081	2,495	3,586	968	570	398	44	23	21
Mental retardation (317-319)	358	188	170	280	151	139	61	32	29	1	1	–

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasms, etc.-Con.															
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	88	12	76	90	8	82	63	10	53	123	14	109	3	-	3
Of bone and articular cartilage (170)	5	1	4	-	-	-	1	-	1	11	6	5	-	-	-
Of connective and other soft tissue (171)	11	6	5	7	2	5	7	3	4	12	5	7	-	-	-
Melanoma of skin (172)	1	1	-	5	4	1	6	5	1	4	1	3	-	-	-
Other malignant neoplasms of skin (173)	4	4	-	2	2	-	3	2	1	2	1	1	-	-	-
Of female breast (174)	67	...	67	76	...	76	46	...	46	93	...	93	3	...	3
Of male breast (175)	-	-	...	-	-	...	-	-	...	1	1	...	-	-	...
Malignant neoplasms of genital organs (179-187)	99	42	57	71	35	36	99	52	47	92	28	64	2	2	-
Of cervix uteri (180)	19	...	19	10	...	10	17	...	17	29	...	29	-	...	-
Of other parts of uterus (179,181-182)	6	...	6	11	...	11	11	...	11	12	...	12	-	...	-
Of ovary and other uterine adnexa (183)	28	...	28	15	...	15	17	...	17	22	...	22	-	...	-
Of other and unspecified female genital organs (184)	4	...	4	-	...	-	2	...	2	1	...	1	-	...	-
Of prostate (185)	42	42	...	35	35	...	51	51	...	24	24	...	2	2	...
Of testis (186)	-	-	...	-	-	...	1	1	...	4	4	...	-	-	...
Of penis and other male genital organs (187)	-	-	...	-	-	...	-	-	...	-	-	...	-	-	...
Malignant neoplasms of urinary organs (188-189)	26	17	9	40	29	11	15	11	4	27	16	11	2	1	1
Of bladder (188)	7	4	3	21	16	5	8	6	2	14	6	8	-	-	-
Of kidney and other and unspecified urinary organs (189)	19	13	6	19	13	6	7	5	2	13	10	3	2	1	1
Malignant neoplasms of other and unspecified sites (190-199)	116	57	59	69	30	39	77	46	31	133	65	68	3	1	2
Of eye (190)	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Of brain (191)	15	11	4	7	4	3	15	8	7	27	14	13	-	-	-
Of other and unspecified parts of nervous system (192)	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-
Of thyroid gland and other endocrine glands and related structures (193-194)	8	4	4	8	3	5	7	1	6	7	2	5	-	-	-
Of all other and unspecified sites (195-199)	93	42	51	54	23	31	52	36	16	89	49	50	3	1	2
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	81	43	38	86	45	41	67	40	27	140	78	62	3	2	1
Lymphosarcoma and reticulosarcoma (200)	3	3	-	5	4	1	1	1	-	7	3	4	-	-	-
Hodgkin's disease (201)	4	2	2	2	2	-	1	1	-	8	4	4	-	-	-
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	20	12	8	30	13	17	24	15	9	41	23	18	1	-	1
Multiple myeloma and immunoproliferative neoplasms (203)	10	4	6	10	6	4	13	8	5	13	5	8	-	-	-
Leukemia (204-208)	44	22	22	39	20	19	28	15	13	71	43	28	2	2	-
Lymphoid leukemia (204)	9	4	5	2	1	1	4	1	3	19	12	7	1	1	-
Myeloid leukemia (205)	24	16	8	11	8	3	12	5	7	34	19	15	1	1	-
Monocytic leukemia (206)	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Other and unspecified leukemia (207-208)	11	2	9	26	11	15	12	9	3	17	12	5	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	19	13	6	15	7	8	15	7	8	17	7	10	-	-	-
Benign neoplasms (210-229)	4	2	2	4	1	3	4	3	1	3	3	-	-	-	-
Of female genital organs (218-221)	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Of eye, brain, and other parts of nervous system (224-225)	1	-	1	1	-	1	2	2	-	2	2	-	-	-	-
Of all other and unspecified sites (210-217,222-223,226-229)	3	2	1	3	1	2	2	1	1	1	1	-	-	-	-
Carcinoma in situ (230-234)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Of breast and genitourinary system (233)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Of all other and unspecified sites (230-232,234)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior (235-238)	3	3	-	1	-	1	2	1	1	4	2	2	-	-	-
Neoplasms of unspecified nature (239)	12	8	4	10	6	4	9	3	6	10	2	8	-	-	-
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	93	53	40	104	44	60	96	58	38	155	74	81	5	3	2
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	86	49	39	102	43	59	96	58	38	151	73	78	5	3	2
Disorders of thyroid gland (240-246)	2	-	2	-	-	-	-	-	-	1	-	1	-	-	-
Diabetes mellitus (250)	71	38	33	94	40	54	77	45	32	125	60	65	4	2	2
Disorders of the pituitary gland and its hypothalamic control (253)	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of adrenal glands (255)	-	-	-	-	-	-	1	1	-	1	-	1	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Obesity (278.0)	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279)	15	11	4	8	3	5	17	12	5	23	13	10	1	1	-
Nutritional deficiencies (260-269)	5	4	1	2	1	1	-	-	-	4	1	3	-	-	-
Nutritional marasmus (261)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other protein-calorie malnutrition (262-263)	3	2	1	2	1	1	-	-	-	4	1	3	-	-	-
All other nutritional deficiencies (260,264-269)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Diseases of blood and blood-forming organs (280-289)	17	9	8	15	8	7	19	14	5	29	11	18	-	-	-
Anemias (280-285)	6	1	5	7	3	4	13	10	3	14	5	9	-	-	-
Deficiency anemias (280-281)	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Hemolytic anemias (282-283)	4	1	3	1	1	-	3	3	-	3	1	2	-	-	-
Aplastic anemia (284)	2	-	2	3	-	3	4	2	2	10	4	6	-	-	-
Other and unspecified anemias (285)	-	-	-	2	1	1	6	5	1	1	-	1	-	-	-
Purpura and other hemorrhagic conditions (287)	1	-	1	2	2	-	1	1	-	3	-	3	-	-	-
All other diseases of blood and blood-forming organs (286,288-289)	10	8	2	6	3	3	5	3	2	12	6	6	-	-	-
V. Mental disorders (290-319)	20	12	8	35	17	18	19	15	4	28	16	12	3	3	-
Senile and presenile organic psychotic conditions (290)	10	4	6	13	4	9	4	3	1	7	5	2	-	-	-
Alcoholic psychoses (291)	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
All other psychoses (292-299)	3	2	1	8	4	4	2	2	-	1	-	1	1	1	-
Alcohol dependence syndrome (303)	2	2	-	2	2	-	1	1	-	6	5	1	-	-	-
Drug dependence (304)	-	-	-	1	1	-	1	1	-	1	1	-	-	-	-
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	4	3	1	8	4	4	9	6	3	12	5	7	2	2	-
Mental retardation (317-319)	1	1	-	2	1	1	2	2	-	1	-	1	-	-	-

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	All races			White			Black			Indian †		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
VI. Diseases of the nervous system and sense organs (320-389)	35,905	17,686	18,219	32,410	15,811	16,599	3,130	1,666	1,464	121	71	50
Diseases of the nervous system (320-359)	35,804	17,628	18,176	32,331	15,765	16,566	3,111	1,656	1,455	119	69	50
Meningitis (320-322)	1,161	645	516	812	460	352	319	169	150	16	8	8
Parkinson's disease (332)	6,288	3,622	2,666	6,024	3,456	2,568	200	126	74	9	7	2
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	17,392	7,675	9,717	16,349	7,159	9,190	923	450	473	37	18	19
Multiple sclerosis (340)	1,662	622	1,040	1,517	566	951	141	54	87	2	1	1
Infantile cerebral palsy (343)	641	350	291	498	277	221	125	64	61	7	4	3
Epilepsy (345)	1,578	888	690	1,152	622	530	404	250	154	14	11	3
Other diseases of the nervous system (323-326,341-342,344,346-359)	7,082	3,826	3,256	5,979	3,225	2,754	999	543	456	34	20	14
Disorders of the eye and adnexa (360-379)	24	9	15	23	9	14	–	–	–	–	–	–
Diseases of the ear and mastoid process (380-389)	77	49	28	56	37	19	19	10	9	2	2	–
VII. Diseases of the circulatory system (390-459)	968,434	472,445	495,989	857,461	417,344	440,117	101,719	49,605	52,114	2,284	1,298	986
Rheumatic fever and rheumatic heart disease (390-398)	6,389	1,934	4,455	5,875	1,767	4,108	412	132	280	25	6	19
Acute rheumatic fever (390-392)	42	24	18	39	23	16	3	1	2	–	–	–
Chronic rheumatic heart disease (393-398)	6,347	1,910	4,437	5,836	1,744	4,092	409	131	278	25	6	19
Diseases of mitral valve (394)	2,943	780	2,163	2,733	726	2,007	165	44	121	12	1	11
Diseases of aortic valve (395)	206	108	98	192	102	90	11	4	7	–	–	–
Diseases of mitral and aortic valves (396)	1,014	376	638	934	341	593	67	30	37	2	1	1
All other chronic rheumatic heart disease (393,397-398)	2,184	646	1,538	1,977	575	1,402	166	53	113	11	4	7
Hypertensive disease (401-404)	31,338	13,382	17,956	23,197	9,622	13,575	7,742	3,559	4,183	70	24	46
Essential hypertension (401)	4,060	1,679	2,381	3,161	1,285	1,876	859	377	482	9	1	8
Hypertensive heart disease (402)	20,678	8,855	11,823	15,119	6,245	8,874	5,276	2,465	2,811	45	20	25
Hypertensive renal disease (403)	4,079	1,851	2,228	3,089	1,407	1,682	945	418	527	7	3	4
Hypertensive heart and renal disease (404)	2,521	997	1,524	1,828	685	1,143	662	299	363	9	–	9
Ischemic heart disease (410-414)	512,138	267,757	244,381	466,690	244,461	222,229	41,070	20,521	20,549	1,156	701	455
Acute myocardial infarction (410)	253,542	140,252	113,290	230,809	128,433	102,376	20,453	10,344	10,109	656	408	248
Other acute and subacute forms of ischemic heart disease (411)	3,532	2,073	1,459	3,007	1,750	1,257	482	290	192	21	18	3
Angina pectoris (413)	1,032	472	560	919	429	490	107	40	67	2	1	1
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	254,032	124,960	129,072	231,955	113,849	118,106	20,028	9,847	10,181	477	274	203
Diseases of pulmonary circulation (415-417)	12,600	5,813	6,787	10,404	4,777	5,627	2,118	993	1,125	30	15	15
Other forms of heart disease (420-429)	206,027	99,861	106,166	175,816	84,128	91,688	28,209	14,524	13,685	552	320	232
Acute and subacute endocarditis (421)	876	519	357	692	403	289	174	110	64	1	–	1
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	899	488	411	719	390	329	153	87	66	10	6	4
Other diseases of endocardium (424)	10,952	4,986	5,966	9,971	4,524	5,447	887	414	473	18	8	10
Mitral valve disorders (424.0)	1,796	681	1,115	1,649	628	1,021	128	43	85	4	2	2
Aortic valve disorders (424.1)	6,919	3,378	3,541	6,369	3,107	3,262	497	243	254	9	3	6
All other diseases of endocardium (424.2-424.9)	2,237	927	1,310	1,953	789	1,164	262	128	134	5	3	2
Heart failure (428)	41,210	16,941	24,269	36,746	14,955	21,791	4,164	1,834	2,330	119	59	60
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	1,518	736	782	1,255	603	652	246	126	120	2	–	2
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	150,572	76,191	74,381	126,433	63,253	63,180	22,585	11,953	10,632	402	247	155
Cerebrovascular diseases (430-438)	149,835	59,061	90,774	130,047	50,237	79,810	17,907	7,852	10,055	365	180	185
Subarachnoid hemorrhage (430)	6,737	2,378	4,359	5,567	1,988	3,579	982	310	672	36	13	23
Intracerebral and other intracranial hemorrhage (431-432)	20,673	9,378	11,295	16,922	7,423	9,499	3,238	1,684	1,554	73	38	35
Occlusion and stenosis of precerebral arteries (433)	1,314	661	653	1,185	583	602	115	70	45	3	2	1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	22,405	8,752	13,653	19,966	7,638	12,328	2,241	999	1,242	37	22	15
Cerebral embolism (434.1)	739	305	434	571	278	293	61	24	37	–	–	–
Acute but ill-defined cerebrovascular disease (436)	81,477	31,439	50,038	71,120	26,936	44,184	9,550	4,094	5,456	197	94	103
Other and late effects of cerebrovascular diseases (435,437-438)	16,490	6,148	10,342	14,816	5,391	9,225	1,720	671	1,049	19	11	8
Diseases of arteries, arterioles, and capillaries (440-448)	45,284	22,268	23,016	41,451	20,414	21,037	3,463	1,620	1,843	77	43	34
Atherosclerosis (440)	22,474	8,428	14,046	20,726	7,686	13,040	1,822	680	942	37	17	20
Aortic aneurysm (441)	15,637	10,383	5,254	14,467	9,720	4,747	985	529	456	22	14	8
All other diseases of arteries, arterioles, and capillaries (442-448)	7,173	3,457	3,716	6,258	3,008	3,250	656	411	445	18	12	6
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,823	2,369	2,454	3,981	1,938	2,043	798	404	394	19	9	10
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	1,990	891	1,099	1,663	737	926	313	146	167	5	2	3
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	2,833	1,478	1,355	2,318	1,201	1,117	485	258	227	14	7	7
VIII. Diseases of the respiratory system (460-519)	172,834	94,304	78,530	156,437	84,419	72,018	14,512	8,752	5,760	547	323	224
Diseases of the upper respiratory tract (460-465,470-478)	619	309	310	522	259	263	83	42	41	5	3	2
Acute upper respiratory infections (460-465)	294	134	160	251	117	134	37	14	23	5	3	2
Other diseases of upper respiratory tract (470-478)	325	175	150	271	142	129	46	28	18	–	–	–
Other diseases of the respiratory system (466,480-519)	172,215	93,995	78,220	155,915	84,160	71,755	14,429	8,710	5,719	542	320	222
Acute bronchitis and bronchiolitis (466)	548	267	281	485	236	249	56	27	29	3	3	–
Pneumonia (480-486)	68,593	33,310	35,283	61,216	29,048	32,168	6,543	3,785	2,758	257	151	106
Viral pneumonia (480)	580	281	299	495	236	259	69	39	30	10	4	6
Pneumococcal and other bacterial pneumonia (481-482)	5,818	3,086	2,732	4,922	2,552	2,370	797	471	326	28	13	15
Bronchopneumonia, organism unspecified (485)	7,779	3,879	3,900	6,776	3,245	3,531	897	576	321	25	16	9
Pneumonia due to other and unspecified organism (483,486)	54,416	26,064	28,352	49,023	23,015	26,008	4,780	2,699	2,081	194	118	76
Influenza (487)	632	252	380	595	236	359	22	10	12	6	2	4
Chronic obstructive pulmonary diseases and allied conditions (490-496)	78,380	47,039	31,341	72,668	43,290	29,378	5,052	3,319	1,733	173	102	71
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	22,424	12,796	9,628	20,369	11,576	8,793	1,808	1,071	737	43	23	20
Bronchitis, not specified as acute or chronic (490)	641	263	378	595	240	355	38	19	19	3	2	1
Chronic bronchitis (491)	2,940	1,621	1,319	2,784	1,526	1,258	131	81	50	5	2	3
Emphysema (492)	14,483	9,182	5,301	13,663	8,566	5,097	719	543	176	22	12	10
Asthma (493)	4,360	1,730	2,630	3,327	1,244	2,083	920	428	492	13	7	6

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
VI. Diseases of the nervous system and sense organs (320-389)	61	38	23	60	27	33	31	20	11	91	52	39	1	1	–
Diseases of the nervous system (320-359)	61	38	23	60	27	33	31	20	11	90	52	38	1	1	–
Meningitis (320-322)	3	1	2	1	1	–	1	1	–	9	5	4	–	–	–
Parkinson's disease (332)	18	12	6	23	11	12	6	5	1	8	5	3	–	–	–
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	20	14	6	25	13	12	9	8	1	28	12	16	1	1	–
Multiple sclerosis (340)	1	–	1	–	–	–	–	–	–	1	1	–	–	–	–
Infantile cerebral palsy (343)	3	1	2	–	–	–	3	2	1	5	2	3	–	–	–
Epilepsy (345)	3	2	1	2	–	2	1	1	–	2	2	–	–	–	–
Other diseases of the nervous system (323-326,341-342,344,346-359)	13	8	5	9	2	7	11	3	8	37	25	12	–	–	–
Disorders of the eye and adnexa (360-379)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Diseases of the ear and mastoid process (380-389)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VII. Diseases of the circulatory system (390-459)	1,883	1,136	757	1,584	781	803	1,532	1,152	380	1,894	1,102	792	57	27	30
Rheumatic fever and rheumatic heart disease (390-398)	12	3	9	15	6	9	17	10	7	30	9	21	3	1	2
Acute rheumatic fever (390-392)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Chronic rheumatic heart disease (393-398)	12	3	9	15	6	9	17	10	7	30	9	21	3	1	2
Diseases of mitral valve (394)	7	1	6	5	1	4	6	3	3	14	4	10	1	–	1
Diseases of aortic valve (395)	–	–	–	–	–	–	1	1	–	1	–	1	1	1	–
Diseases of mitral and aortic valves (396)	–	–	–	5	4	1	2	–	2	4	–	4	–	–	–
All other chronic rheumatic heart disease (393,397-398)	5	2	3	5	1	4	8	6	2	11	5	6	1	–	1
Hypertensive disease (401-404)	89	43	46	71	33	38	76	49	27	88	49	39	5	3	2
Essential hypertension (401)	9	4	5	4	–	4	8	6	2	10	6	4	–	–	–
Hypertensive heart disease (402)	62	26	36	53	27	26	55	37	18	64	33	31	4	2	2
Hypertensive renal disease (403)	11	8	3	11	5	6	7	3	4	8	6	2	1	1	–
Hypertensive heart and renal disease (404)	7	5	2	3	1	2	6	3	3	6	4	2	–	–	–
Ischemic heart disease (410-414)	902	572	330	711	375	336	716	560	156	885	551	314	28	16	12
Acute myocardial infarction (410)	440	279	161	359	202	157	354	274	80	455	302	153	16	10	6
Other acute and subacute forms of ischemic heart disease (411)	6	4	2	2	1	1	5	5	–	9	5	4	–	–	–
Angina pectoris (413)	1	1	–	–	–	–	1	1	–	2	–	2	–	–	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	455	288	167	350	172	178	356	280	76	399	244	155	12	6	6
Diseases of pulmonary circulation (415-417)	14	7	7	10	4	6	9	8	1	13	9	4	2	–	2
Other forms of heart disease (420-429)	371	229	142	339	171	168	283	218	65	449	269	180	8	2	6
Acute and subacute endocarditis (421)	2	1	1	5	4	1	1	–	1	1	1	–	–	–	–
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	5	1	4	3	2	1	1	–	1	8	2	6	–	–	–
Other diseases of endocardium (424)	24	8	16	19	8	11	17	12	5	16	12	4	–	–	–
Mitral valve disorders (424.0)	7	4	3	4	2	2	2	1	1	2	1	1	–	–	–
Aortic valve disorders (424.1)	11	2	9	9	4	5	13	10	3	11	9	2	–	–	–
All other diseases of endocardium (424.2-424.9)	6	2	4	6	2	4	2	1	1	3	2	1	–	–	–
Heart failure (428)	66	36	30	31	12	19	37	24	13	46	21	25	1	–	1
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	5	3	2	1	–	1	2	–	2	7	4	3	–	–	–
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	269	180	89	280	145	135	225	182	43	371	229	142	7	2	5
Cerebrovascular diseases (430-438)	425	230	195	368	149	219	343	237	106	371	172	199	9	4	5
Subarachnoid hemorrhage (430)	37	18	19	36	13	23	40	19	21	37	17	20	2	–	2
Intracerebral and other intracranial hemorrhage (431-432)	124	76	48	76	31	45	109	73	36	128	52	77	2	1	1
Occlusion and stenosis of precerebral arteries (433)	3	1	2	–	–	–	2	1	1	5	3	2	1	1	–
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	47	27	20	38	20	18	41	26	15	35	20	15	–	–	–
Cerebral embolism (434.1)	–	–	–	1	1	–	3	1	2	3	1	2	–	–	–
Acute but ill-defined cerebrovascular disease (436)	178	87	91	169	61	108	131	103	28	128	62	66	4	2	2
Other and late effects of cerebrovascular diseases (435,437-438)	36	21	15	48	23	25	17	14	3	34	17	17	–	–	–
Diseases of arteries, arterioles, and capillaries (440-448)	73	46	27	69	43	26	79	64	15	70	37	33	2	1	1
Atherosclerosis (440)	25	10	15	21	12	9	18	14	4	23	8	15	2	1	1
Aortic aneurysm (441)	39	32	7	41	26	15	51	44	7	32	18	14	–	–	–
All other diseases of arteries, arterioles, and capillaries (442-448)	9	4	5	7	5	2	10	6	4	15	11	4	–	–	–
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	7	6	1	1	–	1	9	6	3	8	6	2	–	–	–
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	3	2	1	–	–	–	4	2	2	2	2	–	–	–	–
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	4	4	–	1	–	1	5	4	1	6	4	2	–	–	–
VIII. Diseases of the respiratory system (460-519)	385	241	144	303	160	143	272	195	77	373	212	161	5	2	3
Diseases of the upper respiratory tract (460-465,470-478)	1	–	1	1	1	–	2	2	–	5	2	3	–	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Other diseases of upper respiratory tract (470-478)	1	–	1	1	1	–	2	2	–	4	2	2	–	–	–
Other diseases of the respiratory system (466,480-519)	384	241	143	302	159	143	270	193	77	368	210	158	5	2	3
Acute bronchitis and bronchiolitis (466)	–	–	–	1	–	1	1	–	1	2	1	1	–	–	–
Pneumonia (480-486)	180	104	76	145	67	78	91	67	24	157	87	70	4	1	3
Viral pneumonia (480)	2	1	1	1	–	1	–	–	–	3	1	2	–	–	–
Pneumococcal and other bacterial pneumonia (481-482)	27	21	6	14	10	4	11	7	4	19	12	7	–	–	–
Bronchopneumonia, organism unspecified (485)	28	16	12	14	4	10	9	6	3	30	16	14	–	–	–
Pneumonia due to other and unspecified organism (483,486)	123	66	57	116	53	63	71	54	17	105	58	47	4	1	3
Influenza (487)	1	–	1	5	2	3	2	1	1	1	1	–	–	–	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	141	101	40	83	55	28	120	87	33	142	84	58	1	1	–
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	49	33	16	33	20	13	55	36	19	67	37	30	–	–	–
Bronchitis, not specified as acute or chronic (490)	–	–	–	1	1	–	1	1	–	3	–	3	–	–	–
Chronic bronchitis (491)	7	4	3	4	4	–	6	2	4	3	2	1	–	–	–
Emphysema (492)	23	20	3	15	11	4	24	20	4	17	10	7	–	–	–
Asthma (493)	19	9	10	13	4	9	24	13	11	44	25	19	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	All races			White			Black			Indian [1]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic obstructive pulmonary diseases and allied conditions-Con.												
Bronchiectasis and extrinsic allergic alveolitis (494-495)	927	373	554	851	333	518	47	27	20	8	4	4
Chronic airways obstruction, not elsewhere classified (496)	55,029	33,870	21,159	51,448	31,381	20,067	3,197	2,221	976	122	75	47
Pneumoconioses and other lung diseases due to external agents (500-508)	8,670	5,014	3,656	7,592	4,378	3,214	973	576	397	30	19	11
Empyema and abscess of lung and mediastinum (510,513)	1,134	753	381	895	578	317	231	169	62	–	–	–
Pleurisy (511)	829	365	464	707	308	399	113	52	61	1	1	–
All other diseases of respiratory system (512,514-519)	13,429	6,995	6,434	11,757	6,086	5,671	1,439	772	667	72	42	30
IX. Diseases of the digestive system (520-579)	75,451	39,192	36,259	64,841	33,185	31,656	9,502	5,375	4,127	535	277	258
Diseases of oral cavity, salivary glands, and jaws (520-529)	120	46	74	107	40	67	12	6	6	1	–	1
Diseases of other parts of the digestive system (530-579)	75,331	39,146	36,185	64,734	33,155	31,579	9,490	5,369	4,121	534	277	257
Ulcer of stomach and duodenum (531-533)	6,358	3,192	3,166	5,740	2,828	2,912	543	316	227	14	8	6
Gastric ulcer (531)	2,053	942	1,111	1,819	807	1,012	202	114	88	10	6	4
Duodenal ulcer (532)	2,156	1,178	978	1,975	1,063	912	184	104	80	1	–	1
Peptic ulcer, site unspecified (533)	2,149	1,072	1,077	1,946	958	988	177	98	79	3	2	1
Gastritis and duodenitis (535)	703	380	323	621	329	292	72	46	26	2	2	–
Appendicitis (540-543)	481	255	226	378	203	175	95	47	48	4	3	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,547	2,091	3,456	4,867	1,749	3,118	635	322	313	18	4	14
Regional enteritis and idiopathic proctocolitis (555-556)	614	250	364	581	240	341	31	10	21	–	–	–
All other noninfective gastroenteritis and colitis (557-558)	7,640	2,749	4,891	6,883	2,422	4,461	687	297	390	35	15	20
Diverticula of intestine (562)	3,012	921	2,091	2,756	844	1,912	235	68	167	8	3	5
Chronic liver disease and cirrhosis (571)	26,201	17,051	9,150	21,766	14,175	7,591	3,916	2,574	1,342	302	168	134
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	11,265	8,221	3,044	8,852	6,540	2,312	2,176	1,531	645	194	112	82
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,359	512	847	1,211	451	760	101	41	60	6	–	6
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	13,577	8,318	5,259	11,703	7,184	4,519	1,639	1,002	637	102	56	46
Cholelithiasis and other disorders of gallbladder (574-575)	3,032	1,297	1,735	2,721	1,181	1,540	263	90	173	19	11	8
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	21,743	10,960	10,783	18,421	9,184	9,237	3,013	1,599	1,414	132	63	69
X. Diseases of the genitourinary system (580-629)	39,959	18,237	21,722	32,648	14,765	17,883	6,814	3,226	3,588	178	77	101
Diseases of urinary system (580-599)	38,923	17,493	21,430	31,778	14,126	17,652	6,659	3,131	3,528	172	71	101
Nephritis, nephrotic syndrome, and nephrosis (580-589)	22,052	10,872	11,180	17,764	8,800	8,964	3,975	1,905	2,070	116	53	63
Acute glomerulonephritis (580)	89	50	39	75	40	35	12	8	4	–	–	–
Nephrotic syndrome (581)	188	83	105	146	63	83	36	18	18	2	–	2
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,509	741	768	1,204	587	617	277	139	138	14	8	6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	20,266	9,998	10,268	16,339	8,110	8,229	3,650	1,740	1,910	100	45	55
Infections of kidney (590)	1,742	536	1,206	1,526	458	1,068	196	74	122	8	1	7
Urinary calculus (592,594)	381	141	240	325	117	208	53	23	30	–	–	–
All other diseases of urinary system (591,593,595-599)	14,748	5,944	8,804	12,163	4,751	7,412	2,435	1,129	1,306	48	17	31
Diseases of male genital organs (600-608)	744	744	...	639	639	...	95	95	...	6	6	...
Hyperplasia of prostate (600)	461	461	...	406	406	...	50	50	...	1	1	...
Other diseases of male genital organs (601-608)	283	283	...	233	233	...	45	45	...	5	5	...
Disorders of breast (610-611)	39	–	39	35	–	35	4	–	4	–	–	–
Diseases of female genital organs except breast (614-629)	253	...	253	196	...	196	58	...	56	–	...	–
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	251	...	251	153	...	153	91	...	91	2	...	2
Pregnancy with abortive outcome (630-638)	44	...	44	25	...	25	18	...	18	1	...	1
Ectopic pregnancy (633)	30	...	30	16	...	16	13	...	13	1	...	1
Spontaneous abortion (634)	5	...	5	5	...	5	–	...	–	–	...	–
Legally induced abortion (635)	3	...	3	1	...	1	2	...	2	–	...	–
Illegally induced abortion (636)	–	...	–	–	...	–	–	...	–	–	...	–
Other pregnancy with abortive outcome (630-632,637-638)	6	...	6	3	...	3	3	...	3	–	...	–
Direct obstetric causes (640-646,651-676)	192	...	192	119	...	119	67	...	67	1	...	1
Hemorrhage of pregnancy and childbirth (640-641,666)	33	...	33	21	...	21	10	...	10	–	...	–
Toxemia of pregnancy (642.4-642.9,643)	34	...	34	21	...	21	12	...	12	1	...	1
Obstructed labor (660)	–	...	–	–	...	–	–	...	–	–	...	–
Complications of the puerperium (670-676)	84	...	84	57	...	57	26	...	26	–	...	–
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	41	...	41	20	...	20	19	...	19	–	...	–
Indirect obstetric causes (647-648)	15	...	15	9	...	9	6	...	6	–	...	–
Delivery in a completely normal case (650)	–	...	–	–	...	–	–	...	–	–	...	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	3,880	1,417	2,463	2,805	1,001	1,804	1,039	405	634	13	4	9
Infections of skin and subcutaneous tissue (680-686)	835	334	501	701	282	419	122	50	72	4	1	3
All other diseases of skin and subcutaneous tissue (690-709)	3,045	1,083	1,962	2,104	719	1,385	917	355	562	9	3	6
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	6,409	1,844	4,565	5,392	1,550	3,842	926	274	652	40	11	29
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,455	399	1,056	1,351	379	972	86	18	68	11	2	9
Other arthropathies and related disorders (710-712,715-719)	3,024	704	2,320	2,384	576	1,808	591	121	470	17	3	14
Dorsopathies (720-724)	165	99	66	140	84	56	23	15	8	1	–	1
Rheumatism, excluding the back (725-729)	444	233	211	337	172	165	98	56	42	7	4	3
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	1,321	409	912	1,180	339	841	128	64	64	4	2	2

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [a]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic obstructive pulmonary diseases and allied conditions-Con.															
Bronchiectasis and extrinsic allergic alveolitis (494-495)	3	1	2	9	4	5	5	3	2	4	1	3	–	–	–
Chronic airways obstruction, not elsewhere classified (496)	89	67	22	41	31	10	60	48	12	71	46	25	1	1	–
Pneumoconioses and other lung diseases due to external agents (500-508)	22	11	11	27	9	18	13	11	2	13	10	3	–	–	–
Empyema and abscess of lung and mediastinum (510,513)	1	1	–	2	2	–	2	2	–	3	1	2	–	–	–
Pleurisy (511)	3	2	1	2	1	1	1	–	1	2	1	1	–	–	–
All other diseases of respiratory system (512,514-519)	36	22	14	37	23	14	40	25	15	48	25	23	–	–	–
IX. Diseases of the digestive system (520-579)	148	102	46	125	59	66	126	82	44	171	100	71	3	2	1
Diseases of oral cavity, salivary glands, and jaws (520-529)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of other parts of the digestive system (530-579)	148	102	46	125	59	66	126	82	44	171	100	71	3	2	1
Ulcer of stomach and duodenum (531-533)	15	11	4	13	6	7	21	15	6	12	8	4	–	–	–
Gastric ulcer (531)	5	3	2	5	3	2	6	5	1	6	4	2	–	–	–
Duodenal ulcer (532)	3	2	1	4	2	2	6	4	2	3	3	–	–	–	–
Peptic ulcer, site unspecified (533)	7	6	1	4	1	3	9	6	3	3	1	2	–	–	–
Gastritis and duodenitis (535)	3	2	1	3	–	3	1	–	1	1	1	–	–	–	–
Appendicitis (540-543)	–	–	–	1	–	1	1	1	–	2	1	1	–	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	4	4	–	4	1	3	7	6	1	12	5	7	–	–	–
Regional enteritis and idiopathic proctocolitis (555-556)	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–
All other noninfective gastroenteritis and colitis (557-558)	9	4	5	7	1	6	7	3	4	12	7	5	–	–	–
Diverticula of intestine (562)	5	1	4	1	–	1	4	2	2	3	3	–	–	–	–
Chronic liver disease and cirrhosis (571)	51	40	11	61	29	32	31	22	9	72	42	30	2	1	1
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	8	8	–	15	13	2	8	8	–	10	8	2	2	1	1
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	7	6	1	12	2	10	4	2	2	18	10	8	–	–	–
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	36	26	10	34	14	20	19	12	7	44	24	20	–	–	–
Cholelithiasis and other disorders of gallbladder (574-575)	8	4	4	5	2	3	5	4	1	11	5	6	–	–	–
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	52	36	16	30	20	10	48	29	19	46	28	18	1	1	–
X. Diseases of the genitourinary system (580-629)	112	50	62	65	26	39	62	48	14	79	44	35	1	1	–
Diseases of urinary system (580-599)	112	50	62	64	25	39	59	45	14	78	44	34	1	1	–
Nephritis, nephrotic syndrome, and nephrosis (580-589)	72	34	38	37	22	15	38	29	9	49	28	21	1	1	–
Acute glomerulonephritis (580)	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–
Nephrotic syndrome (581)	1	1	–	–	–	–	2	–	2	1	1	–	–	–	–
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	6	3	3	4	2	2	3	1	2	1	1	–	–	–	–
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	65	30	35	32	19	13	33	28	5	45	25	21	1	1	–
Infections of kidney (590)	1	1	–	5	–	5	1	–	1	5	2	3	–	–	–
Urinary calculus (592,594)	1	–	1	1	–	1	1	1	–	–	–	–	–	–	–
All other diseases of urinary system (591,593,595-599)	36	15	23	21	3	18	19	15	4	24	14	10	–	–	–
Diseases of male genital organs (600-608)	–	–	...	1	1	...	3	3	...	–	–	...	–	–	...
Hyperplasia of prostate (600)	–	–	...	1	1	...	3	3	...	–	–	...	–	–	...
Other diseases of male genital organs (601-608)	–	–	...	–	–	...	–	–	...	–	–	...	–	–	...
Disorders of breast (610-611)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of female genital organs except breast (614-629)	–	...	–	–	...	–	–	...	–	1	...	1	–	...	–
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	1	...	1	–	...	–	–	...	–	4	...	4	–	...	–
Pregnancy with abortive outcome (630-638)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Ectopic pregnancy (633)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Spontaneous abortion (634)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Legally induced abortion (635)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Illegally induced abortion (636)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Other pregnancy with abortive outcome (630-632,637-638)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Direct obstetric causes (640-646,651-676)	1	...	1	–	...	–	–	...	–	4	...	4	–	...	–
Hemorrhage of pregnancy and childbirth (640-641,666)	1	...	1	–	...	–	–	...	–	1	...	1	–	...	–
Toxemia of pregnancy (642.4-642.9,643)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Obstructed labor (660)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Complications of the puerperium (670-676)	–	...	–	–	...	–	–	...	–	1	...	1	–	...	–
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	–	...	–	–	...	–	–	...	–	2	...	2	–	...	–
Indirect obstetric causes (647-648)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Delivery in a completely normal case (650)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	5	2	3	8	1	7	4	2	2	6	2	4	–	–	–
Infections of skin and subcutaneous tissue (680-686)	2	1	1	3	–	3	1	–	1	2	–	2	–	–	–
All other diseases of skin and subcutaneous tissue (690-709)	3	1	2	5	1	4	3	2	1	4	2	2	–	–	–
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	12	2	10	12	1	11	9	4	5	18	2	16	–	–	–
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1	–	1	6	–	6	–	–	–	–	–	–	–	–	–
Other arthropathies and related disorders (710-712,715-719)	7	–	7	5	–	5	8	3	5	12	1	11	–	–	–
Dorsopathies (720-724)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Rheumatism, excluding the back (725-729)	–	–	–	1	1	–	–	–	–	1	–	1	–	–	–
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	4	2	2	–	–	–	1	1	–	4	1	3	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	All races			White			Black			Indian [1]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
XIV. Congenital anomalies (740-759)	12,333	6,604	5,729	9,910	5,364	4,546	2,076	1,087	989	103	43	60
Spina bifida (741)	155	71	84	130	59	71	23	12	11	2	–	2
All other congenital anomalies of nervous system (740,742)	1,527	772	755	1,223	617	606	260	129	131	18	11	7
Congenital anomalies of heart (745-746)	4,366	2,349	2,017	3,510	1,922	1,588	746	385	361	28	8	20
Other congenital anomalies of circulatory system (747)	1,245	683	562	974	540	434	229	125	104	12	5	7
All other congenital anomalies (743-744,748-759)	5,040	2,729	2,311	4,073	2,226	1,847	818	436	382	43	19	24
XV. Certain conditions originating in the perinatal period (760-779)	18,222	10,442	7,780	11,412	6,560	4,852	6,373	3,808	2,765	138	92	46
Birth trauma (767)	259	136	123	167	90	77	85	43	42	2	1	1
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	4,095	2,522	1,573	2,807	1,760	1,047	1,209	710	499	22	18	4
Other conditions originating in the perinatal period (760-766,770-779)	13,868	7,784	6,084	8,438	4,710	3,728	5,079	2,855	2,224	114	73	41
XVI. Symptoms, signs, and ill-defined conditions (780-799)	31,261	17,449	13,821	24,184	13,322	10,862	6,562	3,817	2,745	234	136	98
Senility without mention of psychosis (797)	1,193	329	864	1,061	285	776	115	38	77	12	5	7
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	30,068	17,111	12,957	23,123	13,037	10,086	6,447	3,779	2,668	222	131	91
Supplementary classification of external causes of injury and poisoning (E800-E999)	149,942	107,139	42,803	121,349	85,669	35,680	24,981	18,882	6,099	1,667	1,265	402
Accidents and adverse effects (E800-E949)	95,020	64,816	30,204	79,810	53,936	25,874	12,777	9,159	3,618	1,189	884	305
Transport accidents (E800-E848)	51,388	36,528	14,860	44,277	31,279	12,998	5,596	4,191	1,405	745	559	186
Railway accidents (E800-E807)	624	556	68	476	419	57	128	117	11	19	19	–
Motor vehicle accidents (E810-E825)	48,290	33,804	14,486	41,581	29,017	12,564	5,287	3,913	1,374	686	507	179
Motor vehicle traffic accidents (E810-E819)	47,297	33,148	14,149	40,695	28,344	12,351	5,214	3,853	1,361	666	494	172
Involving collision with train (E810)	554	376	178	504	341	163	39	27	12	6	5	1
Involving collision with another motor vehicle (E811-E812)	18,015	11,598	6,417	15,883	10,164	5,719	1,700	1,146	554	137	98	39
Involving collision with pedestrian (E814)	7,044	4,975	2,069	5,409	3,761	1,648	1,321	992	329	169	134	34
Involving collision with other vehicle or object (E813,E815)	7,362	5,787	1,575	6,417	5,027	1,390	788	637	151	65	53	12
Not involving collision on highway (E816-E818)	8,940	6,688	2,252	7,776	5,801	1,975	850	680	170	201	140	61
Motor vehicle traffic accident of unspecified nature (E819)	5,382	3,724	1,658	4,706	3,250	1,456	516	371	145	89	64	25
Motor vehicle nontraffic accidents (E820-E825)	993	756	237	886	673	213	73	60	13	20	13	7
Other road vehicle accidents (E826-E829)	231	159	72	210	142	68	15	11	4	6	6	–
Water transport accidents (E830-E838)	949	853	96	762	678	84	138	130	8	29	25	4
Air and space transport accidents (E840-E845)	1,263	1,032	231	1,218	1,000	218	28	20	8	5	2	3
Vehicle accidents not elsewhere classifiable (E846-E848)	31	24	7	30	23	7	–	–	–	–	–	–
Accidental poisoning (E850-E869)	5,315	3,782	1,533	4,125	2,951	1,174	1,086	759	327	49	33	16
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	3,907	2,712	1,195	3,019	2,098	921	826	573	253	23	13	10
Accidental poisoning by other solid or liquid substances (E860-E866)	508	407	101	359	287	72	130	106	24	15	11	4
Accidental poisoning by gases and vapors (E867-E869)	900	663	237	747	566	181	130	80	50	11	9	2
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2,881	1,388	1,493	2,388	1,163	1,225	480	207	253	5	2	3
Accidental falls (E880-E888)	11,733	6,203	5,530	10,532	5,391	5,141	1,029	706	323	63	34	29
Fall from one level to another (E880-E884)	3,362	2,420	942	2,888	2,053	835	410	324	86	28	17	11
Fall on same level (E885-E886)	404	191	213	378	176	202	24	14	10	1	–	1
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	7,967	3,592	4,375	7,266	3,162	4,104	595	368	227	34	17	17
Accidents caused by fire and flames (E890-E899)	4,710	2,863	1,847	3,158	1,911	1,247	1,455	882	573	71	51	20
Other accidents, including late effects (E900-E929)	18,842	13,966	4,876	15,207	11,170	4,037	3,126	2,400	726	256	205	51
Lightning (E907)	99	85	14	81	71	10	13	11	2	4	2	2
Accidental drowning and submersion (E910)	4,360	3,529	831	3,242	2,587	655	950	808	142	64	54	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3,688	1,977	1,711	3,082	1,616	1,466	538	315	223	31	22	9
Accident caused by handgun (E922.0)	206	185	21	154	137	17	46	42	4	2	2	–
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	1,234	1,064	170	1,004	870	134	201	172	29	16	11	5
Accident caused by explosive material (E923)	216	189	27	175	154	21	37	32	5	3	2	1
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	137	71	66	100	51	49	34	19	15	1	–	1
Accident caused by electric current (E925)	760	720	40	682	647	35	68	63	5	3	3	–
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	8,142	6,146	1,996	6,687	5,037	1,650	1,239	938	301	132	109	23
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	151	86	65	123	71	52	25	14	11	–	–	–
Suicide (E950-E959)	30,796	24,272	6,524	28,217	22,188	6,029	1,963	1,635	328	225	186	39
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	2,891	1,260	1,631	2,676	1,162	1,514	158	76	82	21	7	14
Suicide by other solid or liquid substances (E950.6-E950.9)	215	151	64	187	129	58	20	16	4	1	–	1
Suicide by gases and vapors (E951-E952)	3,215	2,379	836	3,122	2,308	814	67	54	13	7	5	2
Suicide by hanging, strangulation, and suffocation (E953)	4,235	3,478	757	3,667	3,010	657	350	312	38	72	66	6
Suicide by handgun (E955.0)	3,295	2,697	598	3,067	2,506	561	184	157	27	20	17	3
Suicide by all other and unspecified firearms (E955.1-E955.4)	14,841	12,842	1,999	13,686	11,827	1,859	959	845	114	95	83	12
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	2,104	1,465	639	1,812	1,246	566	225	175	50	9	8	1
Homicide and legal intervention (E960-E978)	21,103	15,855	5,248	11,128	7,979	3,149	9,487	7,518	1,969	209	158	51
Assault by handgun (E965.0)	1,041	772	269	576	405	171	447	351	96	7	7	–
Assault by all other and unspecified firearms (E965.1-E965.4)	11,616	9,430	2,186	5,798	4,502	1,296	5,607	4,761	848	68	55	13
Assault by cutting and piercing instrument (E966)	4,099	3,061	1,038	2,016	1,455	561	1,966	1,522	444	53	40	13
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	4,056	2,308	1,748	2,560	1,442	1,118	1,363	784	579	77	52	25

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
XIV. Congenital anomalies (740-759)	38	19	19	20	10	10	43	20	23	139	60	79	4	1	3
Spina bifida (741)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other congenital anomalies of nervous system (740,742)	6	5	1	3	2	1	4	2	2	13	6	7	–	–	–
Congenital anomalies of heart (745-746)	10	5	5	7	4	3	15	5	10	49	20	29	1	–	1
Other congenital anomalies of circulatory system (747)	6	2	4	3	1	2	7	3	4	12	6	6	2	1	1
All other congenital anomalies (743-744,748-759)	16	7	9	7	3	4	17	10	7	65	28	37	1	–	1
XV. Certain conditions originating in the perinatal period (760-779)	30	16	14	24	19	5	41	21	20	196	119	77	8	7	1
Birth trauma (767)	–	–	–	–	–	–	–	–	–	5	2	3	–	–	–
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	2	1	1	5	4	1	5	1	4	42	25	17	3	3	–
Other conditions originating in the perinatal period (760-766,770-779)	28	15	13	19	15	4	36	20	16	149	92	57	5	4	1
XVI. Symptoms, signs, and ill-defined conditions (780-799)	58	32	26	34	16	18	37	22	15	146	91	55	6	4	2
Senility without mention of psychosis (797)	1	–	1	1	–	1	–	–	–	2	–	2	1	1	–
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	57	32	25	33	16	17	37	22	15	144	91	53	5	3	2
Supplementary classification of external causes of injury and poisoning (E800-E999)	373	218	155	257	160	97	267	202	65	1,020	717	303	28	26	2
Accidents and adverse effects (E800-E949)	229	129	100	172	104	68	189	141	48	644	453	191	10	10	–
Transport accidents (E800-E848)	125	69	56	82	41	41	124	88	36	430	292	138	9	9	–
Railway accidents (E800-E807)	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Motor vehicle accidents (E810-E825)	122	66	56	78	37	41	122	86	36	406	270	136	8	8	–
Motor vehicle traffic accidents (E810-E819)	120	66	54	78	37	41	119	83	36	398	264	134	7	7	–
Involving collision with train (E810)	2	1	1	–	–	–	–	–	–	3	2	1	–	–	–
Involving collision with another motor vehicle (E811-E812)	50	34	16	37	18	19	48	30	18	158	106	52	2	2	–
Involving collision with pedestrian (E814)	25	12	13	20	7	13	24	21	3	76	47	29	1	1	–
Involving collision with other vehicle or object (E813,E815)	13	10	3	8	6	2	15	11	4	56	43	13	–	–	–
Not involving collision on highway (E816-E818)	16	6	10	7	4	3	27	18	9	60	36	24	3	3	–
Motor vehicle traffic accident of unspecified nature (E819)	14	3	11	6	2	4	5	3	2	45	30	15	1	1	–
Motor vehicle nontraffic accidents (E820-E825)	2	–	2	–	–	–	3	3	–	8	6	2	1	1	–
Other road vehicle accidents (E826-E829)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Water transport accidents (E830-E838)	1	1	–	2	2	–	1	1	–	16	16	–	–	–	–
Air and space transport accidents (E840-E845)	1	1	–	2	2	–	–	–	–	8	6	2	1	1	–
Vehicle accidents not elsewhere classifiable (E846-E848)	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Accidental poisoning (E850-E869)	8	4	4	11	10	1	13	9	4	23	16	7	–	–	–
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	5	2	3	10	9	1	8	7	1	16	10	6	–	–	–
Accidental poisoning by other solid or liquid substances (E860-E866)	–	–	–	1	1	–	1	1	–	2	1	1	–	–	–
Accidental poisoning by gases and vapors (E867-E869)	3	2	1	–	–	–	4	1	3	5	5	–	–	–	–
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	4	1	3	8	5	3	5	3	2	11	7	4	–	–	–
Accidental falls (E880-E888)	40	23	17	26	13	13	16	14	2	27	22	5	–	–	–
Fall from one level to another (E880-E884)	9	6	3	10	5	5	2	2	–	15	13	2	–	–	–
Fall on same level (E885-E886)	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	31	17	14	15	7	8	14	12	2	12	9	3	–	–	–
Accidents caused by fire and flames (E890-E899)	2	2	–	5	5	–	1	1	–	18	11	7	–	–	–
Other accidents, including late effects (E900-E929)	49	30	19	40	30	10	29	26	3	134	104	30	1	1	–
Lightning (E907)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Accidental drowning and submersion (E910)	18	12	6	12	12	–	8	7	1	66	49	17	–	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	15	8	7	7	4	3	8	7	1	8	4	2	1	1	–
Accident caused by handgun (E922.0)	–	–	–	–	–	–	1	1	–	3	3	–	–	–	–
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	2	2	–	–	–	–	2	2	–	9	7	2	–	–	–
Accident caused by explosive material (E923)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	1	1	–	–	–	–	–	–	–	1	–	1	–	–	–
Accident caused by electric current (E925)	1	1	–	2	2	–	–	–	–	4	4	–	–	–	–
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	12	6	6	19	12	7	10	9	1	43	35	8	–	–	–
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	1	–	1	–	–	–	1	–	1	1	1	–	–	–	–
Suicide (E950-E959)	82	47	35	66	45	21	35	33	2	200	132	68	8	6	2
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	9	5	4	6	1	5	1	1	–	20	8	12	–	–	–
Suicide by other solid or liquid substances (E950.6-E950.9)	2	2	–	–	–	–	–	–	–	5	4	1	–	–	–
Suicide by gases and vapors (E951-E952)	2	2	–	4	3	1	1	1	–	12	6	6	–	–	–
Suicide by hanging, strangulation, and suffocation (E953)	38	14	24	34	25	9	10	10	–	63	40	23	1	1	–
Suicide by handgun (E955.0)	3	1	2	3	2	1	5	5	–	13	9	4	–	–	–
Suicide by all other and unspecified firearms (E955.1-E955.4)	15	13	2	14	11	3	11	11	–	57	49	8	4	3	1
Suicide by all other means and late effects of self-inflicted injury (E854,E955.5-E959)	13	10	3	5	3	2	7	5	2	30	16	14	3	2	1
Homicide and legal intervention (E960-E978)	55	37	18	15	9	6	41	26	15	158	118	40	10	10	–
Assault by handgun (E965.0)	2	1	1	1	1	–	1	1	–	7	6	1	–	–	–
Assault by all other and unspecified firearms (E965.1-E965.4)	35	26	9	5	4	1	10	6	4	86	69	17	7	7	–
Assault by cutting and piercing instrument (E966)	7	5	2	7	2	5	17	12	5	31	23	8	2	2	–
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	11	5	6	2	2	–	11	5	6	31	17	14	1	1	–

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	All races			White			Black			Indian [1]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Homicide and legal intervention-Con.												
Legal execution (E978)	26	26	-	13	13	-	13	13	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	265	258	7	165	162	3	91	87	4	4	4	-
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,011	2,186	825	2,185	1,557	628	751	569	182	44	37	7
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	1,100	721	379	833	519	314	251	193	58	8	4	4
From poisoning by other solid or liquid substances (E980.6-E980.9)	46	37	9	39	32	7	7	5	2	-	-	-
From injury by handgun (E985.0)	52	41	11	43	36	7	9	5	4	-	-	-
From injury by all other and unspecified firearms (E985.1-E985.4)	353	286	67	288	244	54	47	35	12	5	4	1
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	1,460	1,101	359	972	726	246	437	331	106	31	29	2
Injury resulting from operations of war (E990-E999)	12	10	2	9	9	-	3	1	2	-	-	-

Table 1-25. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Homicide and legal intervention-Con.															
Legal execution (E978)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	–	–	–	–	–	–	2	2	–	3	3	–	–	–	–
Injury undetermined whether accidentally or purposely inflicted (E980-E988)	7	5	2	4	2	2	2	2	–	18	14	4	–	–	–
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	–	–	–	3	1	2	1	1	–	4	3	1	–	–	–
From poisoning by other solid or liquid substances (E980.6-E980.9)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From injury by handgun (E985.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From injury by all other and unspecified firearms (E985.1-E985.4)	–	–	–	–	–	–	–	–	–	3	3	–	–	–	–
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E988)	7	5	2	1	1	–	1	1	–	11	8	3	–	–	–
Injury resulting from operations of war (E990-E999)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

[1] Includes deaths among Aleuts and Eskimos.
[2] Includes deaths among Hawaiians and Part-Hawaiians.

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All causes	2,123,323	38,408	2,843	1,931	1,481	1,218	45,881	4,301	4,442	15,615	22,406	28,500	31,201	34,902
All races, male	1,107,958	21,798	1,558	1,107	893	703	26,059	2,636	2,843	11,253	16,978	19,415	22,318	24,046
All races, female	1,015,365	16,610	1,285	824	588	515	19,822	1,665	1,499	4,362	5,430	7,085	8,883	10,854
White, male	953,382	14,763	1,113	825	660	519	17,880	2,002	2,231	8,912	12,928	14,562	16,279	17,461
White, female	889,685	11,047	898	603	427	383	13,358	1,243	1,151	3,581	4,022	5,148	6,129	7,722
Black, male	139,551	6,391	388	247	200	164	7,390	541	606	2,028	3,560	4,367	5,569	6,068
Black, female	115,263	5,070	335	196	138	117	5,856	364	290	678	1,231	1,743	2,539	2,869
I. Infectious and parasitic diseases (001-139)	43,111	747	183	108	61	49	1,148	140	96	164	715	2,226	3,851	3,617
All races, male	26,596	406	102	57	34	24	623	80	48	91	552	1,850	3,251	3,123
All races, female	16,515	341	81	51	27	25	525	60	48	73	163	376	600	494
White, male	19,963	246	66	36	19	14	383	62	31	67	357	1,278	2,224	2,152
White, female	12,592	197	48	33	20	18	316	41	38	44	88	200	255	219
Black, male	6,253	148	30	15	14	9	216	17	14	22	190	584	1,003	949
Black, female	3,864	136	32	18	7	7	200	17	5	28	68	168	340	266
Intestinal infectious diseases (001-009)	438	99	12	4	2	–	117	4	2	2	3	8	11	7
All races, male	207	43	9	1	–	–	53	2	2	2	1	6	10	7
All races, female	231	56	3	3	2	–	64	2	–	–	2	2	1	–
White, male	159	24	6	–	–	–	30	2	2	1	–	4	6	5
White, female	186	28	1	3	2	–	34	1	–	–	2	2	1	–
Black, male	44	18	1	1	–	–	20	–	–	1	1	2	4	2
Black, female	42	27	1	–	–	–	28	1	–	–	–	–	–	–
Cholera and typhoid and paratyphoid fevers (001-002)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Shigellosis (004)	13	1	–	2	1	–	4	2	1	–	–	–	1	–
All races, male	6	1	–	1	–	–	2	1	1	–	–	–	1	–
All races, female	7	–	–	1	1	–	2	1	–	–	–	–	–	–
White, male	3	–	–	–	–	–	–	1	1	–	–	–	–	–
White, female	7	–	–	1	1	–	2	1	–	–	–	–	–	–
Black, male	3	1	–	1	–	–	2	–	–	–	–	–	1	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other salmonella infections and other food poisoning (bacterial) (003,005)	106	5	1	–	–	–	6	–	–	–	1	2	5	2
All races, male	57	2	1	–	–	–	3	–	–	–	1	1	5	2
All races, female	49	3	–	–	–	–	3	–	–	–	–	1	–	–
White, male	39	–	–	–	–	–	–	–	–	–	–	–	2	–
White, female	42	1	–	–	–	–	1	–	–	–	–	1	–	–
Black, male	17	2	–	–	–	–	2	–	–	–	1	1	3	2
Black, female	7	2	–	–	–	–	2	–	–	–	–	–	–	–
Amebiasis (006)	9	–	–	–	–	–	–	–	–	–	–	1	–	–
All races, male	5	–	–	–	–	–	–	–	–	–	–	1	–	–
All races, female	4	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	4	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Intestinal infections due to other specified organisms (007-008)	156	10	8	2	1	–	21	1	1	2	1	4	4	4
All races, male	74	3	6	–	–	–	9	1	1	2	–	3	4	4
All races, female	82	7	2	2	1	–	12	–	–	–	1	1	–	–
White, male	69	3	4	–	–	–	7	1	1	1	–	3	4	4
White, female	76	5	–	2	1	–	8	–	–	–	1	1	–	–
Black, male	3	–	1	–	–	–	1	–	–	1	–	–	–	–
Black, female	5	2	1	–	–	–	3	–	–	–	–	–	–	–
Ill-defined intestinal infections (009)	151	83	3	–	–	–	86	1	–	–	1	1	1	1
All races, male	63	37	2	–	–	–	39	–	–	–	–	1	–	1
All races, female	88	46	1	–	–	–	47	1	–	–	1	–	1	–
White, male	42	21	2	–	–	–	23	–	–	–	–	1	–	1
White, female	59	22	1	–	–	–	23	–	–	–	1	–	1	–
Black, male	20	15	–	–	–	–	15	–	–	–	–	–	–	–
Black, female	26	23	–	–	–	–	23	1	–	–	–	–	–	–
Tuberculosis (010-018)	1,755	1	5	1	–	–	7	1	1	5	18	33	68	79
All races, male	1,169	–	4	–	–	–	4	1	–	1	8	21	50	61
All races, female	586	1	1	1	–	–	3	–	1	4	10	12	18	18
White, male	724	–	–	–	–	–	–	1	–	1	3	7	18	26
White, female	358	–	–	1	–	–	1	–	1	1	3	5	8	9
Black, male	395	–	3	–	–	–	3	–	–	–	5	14	30	35
Black, female	187	–	1	–	–	–	1	–	–	3	7	6	10	9
Tuberculosis of respiratory system (010-012)	1,398	–	2	–	–	–	2	–	1	4	12	22	50	56
All races, male	971	–	2	–	–	–	2	–	–	1	4	14	39	43
All races, female	427	–	–	–	–	–	–	–	1	3	8	8	11	13
White, male	623	–	–	–	–	–	–	–	–	1	1	5	15	17
White, female	277	–	–	–	–	–	–	–	1	1	2	3	7	6
Black, male	310	–	2	–	–	–	2	–	–	–	3	9	22	26
Black, female	122	–	–	–	–	–	–	–	–	2	6	5	4	7
Other tuberculosis (013-018)	357	1	3	1	–	–	5	1	–	1	6	11	18	23
All races, male	198	–	2	–	–	–	2	1	–	–	4	7	11	18
All races, female	159	1	1	1	–	–	3	–	–	1	2	4	7	5
White, male	101	–	–	–	–	–	–	1	–	–	2	2	3	9
White, female	81	–	–	1	–	–	1	–	–	–	1	2	1	3
Black, male	85	–	1	–	–	–	1	–	–	–	2	5	6	9
Black, female	65	–	1	–	–	–	1	–	–	1	1	1	6	2

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
All causes	38,561	47,613	68,307	107,583	165,741	220,110	265,993	296,714	287,621	231,930	144,011	52,734	10,573	582
All races, male	25,301	30,122	42,735	67,093	101,309	131,122	161,935	165,809	131,142	86,603	43,289	13,198	2,241	409
All races, female	13,260	17,491	25,572	40,490	64,432	88,988	114,058	140,905	156,479	145,327	100,722	39,536	8,332	173
White, male	19,203	23,333	34,078	56,006	86,542	114,258	135,122	139,916	119,086	79,306	40,064	12,063	1,851	289
White, female	9,909	13,376	19,897	32,907	53,659	76,214	99,706	125,771	142,404	134,613	94,693	36,782	7,280	120
Black, male	5,578	6,189	7,925	10,086	13,590	15,475	15,177	14,165	10,600	6,306	2,858	993	349	101
Black, female	3,020	3,744	5,143	6,870	9,950	11,793	13,244	14,077	13,087	9,804	5,424	2,509	979	49
I. Infectious and parasitic diseases (001-139)	2,659	1,892	1,548	1,855	2,365	2,940	3,567	3,978	4,013	3,452	2,037	687	152	9
All races, male	2,266	1,588	1,125	1,262	1,447	1,642	1,943	1,932	1,693	1,248	614	180	32	6
All races, female	393	304	423	593	918	1,298	1,624	2,046	2,320	2,206	1,423	507	120	1
White, male	1,650	1,135	800	948	1,132	1,315	1,605	1,624	1,430	1,064	535	149	20	4
White, female	216	167	265	429	684	986	1,320	1,690	1,949	1,899	1,267	430	90	-
Black, male	585	422	298	294	292	304	300	276	233	159	76	29	12	4
Black, female	168	130	137	149	209	288	278	333	341	285	152	72	29	1
Intestinal infectious diseases (001-009)	7	9	4	10	22	27	42	47	33	40	29	12	2	-
All races, male	4	8	3	5	10	13	20	18	18	11	9	5	-	-
All races, female	3	1	1	5	12	14	22	29	15	29	20	7	2	-
White, male	3	5	1	4	10	11	17	16	17	11	9	5	-	-
White, female	2	1	1	5	11	11	17	26	14	29	20	7	2	-
Black, male	1	2	2	1	-	2	3	2	1	-	-	-	-	-
Black, female	1	-	-	-	1	3	4	3	1	-	-	-	-	-
Cholera and typhoid and paratyphoid fevers (001-002)	-	-	-	-	-	-	2	1	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	1	1	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	1	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	1	1	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Shigellosis (004)	-	-	1	2	-	-	-	-	-	2	-	-	-	-
All races, male	-	-	1	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	2	-	-	-	-	-	2	-	-	-	-
White, male	-	-	1	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	2	-	-	-	-	-	2	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	-	5	1	3	7	8	13	16	10	12	9	6	-	-
All races, male	-	5	1	2	4	5	5	9	5	1	4	4	-	-
All races, female	-	-	-	1	3	3	8	7	5	11	5	2	-	-
White, male	-	3	-	1	4	4	4	8	4	1	4	4	-	-
White, female	-	-	-	1	3	2	6	6	4	11	5	2	-	-
Black, male	-	2	1	1	-	1	1	1	1	-	-	-	-	-
Black, female	-	-	-	-	-	1	2	1	1	-	-	-	-	-
Amebiasis (006)	1	-	-	1	2	1	2	-	-	1	-	-	-	-
All races, male	1	-	-	1	1	1	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	1	-	2	-	-	1	-	-	-	-
White, male	1	-	-	1	1	1	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	4	2	1	2	4	11	12	17	18	24	17	5	1	-
All races, male	3	2	-	1	-	6	7	4	11	10	5	1	-	-
All races, female	1	-	1	1	4	5	5	13	7	14	12	4	1	-
White, male	2	1	-	1	-	6	7	4	11	10	5	1	-	-
White, female	-	-	1	1	4	5	5	12	7	14	12	4	1	-
Black, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Ill-defined intestinal infections (009)	2	2	1	2	9	7	13	13	5	1	3	1	1	-
All races, male	-	1	1	1	5	1	7	4	2	-	-	-	-	-
All races, female	2	1	-	1	4	6	6	9	3	1	3	1	1	-
White, male	-	1	-	1	5	-	5	3	2	-	-	-	-	-
White, female	2	1	-	1	4	4	5	8	3	1	3	1	1	-
Black, male	-	-	1	-	-	1	2	1	-	-	-	-	-	-
Black, female	-	-	-	-	-	2	1	1	-	-	-	-	-	-
Tuberculosis (010-018)	83	87	69	114	170	179	210	211	202	124	56	13	2	3
All races, male	59	64	60	87	123	112	138	138	122	73	26	9	1	3
All races, female	24	23	21	27	47	67	72	73	80	51	30	4	1	-
White, male	26	24	40	52	82	76	100	92	88	54	23	8	1	2
White, female	8	8	14	16	33	45	43	50	52	39	19	3	-	-
Black, male	33	38	24	32	39	31	32	37	22	15	3	1	-	1
Black, female	16	13	5	11	10	16	18	21	21	8	10	1	1	-
Tuberculosis of respiratory system (010-012)	51	64	73	89	145	147	173	172	168	108	47	10	2	2
All races, male	39	49	56	74	108	95	121	118	108	65	24	8	1	2
All races, female	12	15	17	15	37	52	52	54	60	43	23	2	1	-
White, male	14	18	35	46	75	66	88	80	84	46	22	7	1	2
White, female	3	7	12	11	30	34	31	38	42	34	14	1	-	-
Black, male	25	30	18	25	32	26	28	31	15	15	2	1	-	-
Black, female	9	7	4	4	5	14	12	15	12	6	8	1	1	-
Other tuberculosis (013-018)	32	23	16	25	25	32	37	39	34	16	9	3	-	1
All races, male	20	15	12	13	15	17	17	20	14	8	2	1	-	1
All races, female	12	8	4	12	10	15	20	19	20	8	7	2	-	-
White, male	12	6	5	6	7	10	12	12	4	8	1	1	-	-
White, female	5	1	2	5	3	11	12	12	10	5	5	2	-	-
Black, male	8	8	6	7	7	5	4	6	7	-	1	-	-	1
Black, female	7	6	1	7	5	2	6	6	9	2	2	-	-	-

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Zoonotic and other bacterial diseases (020-041)	21,000	341	93	45	21	15	515	38	36	62	84	148	223	250
All races, male	9,557	195	55	21	13	7	291	21	18	28	43	81	135	145
All races, female	11,443	146	38	24	8	8	224	17	18	34	41	67	88	105
White, male	7,567	120	40	14	10	3	187	18	9	19	27	59	81	80
White, female	9,244	98	23	16	6	6	147	10	16	19	26	44	39	60
Black, male	1,866	71	12	5	3	3	94	3	9	8	16	22	51	62
Black, female	2,076	45	15	8	2	2	72	5	1	15	13	20	48	43
Brucellosis (023)	1	–	–	–	–	–	–	–	–	–	–	–	–	1
All races, male	1	–	–	–	–	–	–	–	–	–	–	–	–	1
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	1	–	–	–	–	–	–	–	–	–	–	–	–	1
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diphtheria (032)	1	–	–	–	–	–	–	–	–	1	–	–	–	–
All races, male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	1	–	1	–	–	–	1	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	1	–	1	–	–	–	1	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	1	–	–	–	1	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	10	1	–	1	–	–	2	–	–	–	–	–	–	–
All races, male	4	–	–	1	–	–	1	–	–	–	–	–	–	–
All races, female	6	1	–	–	–	–	1	–	–	–	–	–	–	–
White, male	4	–	–	1	–	–	1	–	–	–	–	–	–	–
White, female	6	1	–	–	–	–	1	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	258	66	35	24	10	3	138	9	12	10	10	8	9	5
All races, male	137	42	21	13	5	1	82	6	4	4	8	6	2	3
All races, female	121	24	14	11	5	2	56	3	8	6	2	2	7	2
White, male	100	36	16	8	2	1	63	4	2	2	6	5	–	2
White, female	92	18	9	5	4	1	37	2	7	5	1	1	4	2
Black, male	36	5	5	5	3	–	18	2	2	2	2	1	2	1
Black, female	29	6	5	6	1	1	19	1	1	1	1	1	3	–
Tetanus (037)	16	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	7	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	9	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	6	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	19,916	254	52	19	8	11	344	28	22	45	61	115	178	219
All races, male	8,969	141	30	7	6	6	190	15	13	21	29	58	105	126
All races, female	10,947	113	22	12	2	5	154	13	9	24	32	57	73	93
White, male	7,096	76	21	5	6	2	110	14	7	14	16	42	56	70
White, female	8,840	72	13	10	1	4	100	7	9	13	20	37	31	52
Black, male	1,760	63	7	–	–	3	73	1	6	6	13	16	47	53
Black, female	1,988	36	9	2	1	1	49	4	–	11	10	18	41	39
All other bacterial diseases (020-022,024-031,039-041)	797	20	5	1	3	1	30	1	2	6	13	25	36	25
All races, male	438	12	4	–	2	–	18	–	1	2	6	17	28	15
All races, female	359	8	1	1	1	1	12	1	1	4	7	8	8	10
White, male	359	8	3	–	2	–	13	–	–	2	5	12	25	7
White, female	302	5	1	1	1	1	9	1	–	1	5	6	4	6
Black, male	69	3	–	–	–	–	3	–	1	–	1	5	2	8
Black, female	53	3	–	–	–	–	3	–	–	3	2	1	4	4
Viral diseases (*042-*044,045-079)	16,086	200	61	45	30	27	363	77	38	66	546	1,927	3,331	3,022
All races, male	13,550	104	28	26	20	12	190	45	21	45	453	1,671	2,905	2,744
All races, female	2,536	96	33	19	10	15	173	32	17	21	93	256	426	278
White, male	9,909	64	16	14	9	9	112	31	15	35	299	1,161	2,025	1,924
White, female	1,594	50	19	10	5	11	95	23	11	12	47	129	182	114
Black, male	3,480	36	12	8	10	3	69	14	4	10	151	500	883	797
Black, female	888	45	14	9	5	4	77	9	3	8	42	126	241	161
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	2	–	–	–	–	–	–	1	–	–	–	–	–	–
All races, male	2	–	–	–	–	–	–	1	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	2	–	–	–	–	–	–	1	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Zoonotic and other bacterial diseases (020-041)	319	301	527	786	1,343	1,929	2,524	3,074	3,311	2,962	1,809	620	136	3
All races, male	199	178	288	446	742	1,045	1,353	1,446	1,339	1,037	534	156	29	3
All races, female	120	123	239	340	601	884	1,171	1,628	1,972	1,925	1,275	464	107	–
White, male	122	105	184	328	571	814	1,105	1,220	1,141	890	463	126	17	1
White, female	62	77	158	248	439	675	947	1,345	1,655	1,650	1,137	390	79	–
Black, male	75	67	96	113	161	224	228	208	186	133	68	28	12	2
Black, female	35	45	71	85	152	201	214	270	297	258	135	69	27	–
Brucellosis (023)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diphtheria (032)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	1	–	–	–	2	1	–	–	–	2	–	1	1	–
All races, male	1	–	–	–	–	–	–	–	–	2	–	–	–	–
All races, female	–	–	–	–	2	1	–	–	–	–	–	1	1	–
White, male	1	–	–	–	–	–	–	–	–	2	–	–	–	–
White, female	–	–	–	–	2	1	–	–	–	–	–	1	1	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	8	5	7	8	8	4	7	5	2	1	2	–	–	–
All races, male	5	2	5	4	1	–	2	2	–	–	1	–	–	–
All races, female	3	3	2	4	7	4	5	3	2	1	1	–	–	–
White, male	4	1	3	4	–	–	2	1	–	–	1	–	–	–
White, female	3	3	2	4	7	3	4	3	2	1	1	–	–	–
Black, male	1	1	2	–	1	–	–	1	–	–	–	–	–	–
Black, female	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Tetanus (037)	–	1	–	1	2	2	1	4	4	1	–	–	–	–
All races, male	–	1	–	1	–	1	–	1	3	–	–	–	–	–
All races, female	–	–	–	–	2	1	1	3	1	1	–	–	–	–
White, male	–	1	–	1	–	1	–	1	2	–	–	–	–	–
White, female	–	–	–	–	–	1	–	2	1	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Black, female	–	–	–	–	2	–	1	1	–	1	–	–	–	–
Septicemia (038)	277	268	486	741	1,261	1,846	2,424	2,974	3,210	2,898	1,775	608	133	3
All races, male	173	153	259	417	686	1,004	1,301	1,396	1,295	1,010	524	152	28	3
All races, female	104	115	227	324	565	842	1,123	1,578	1,915	1,888	1,251	456	104	–
White, male	101	89	163	303	533	783	1,061	1,174	1,100	866	454	122	17	1
White, female	72	70	147	234	410	637	906	1,301	1,603	1,617	1,113	383	78	–
Black, male	71	59	89	110	154	214	222	204	183	130	57	28	12	2
Black, female	29	44	70	84	146	197	207	264	292	254	135	68	26	–
All other bacterial diseases (020-022,024-031,039-041)	33	27	34	36	70	76	92	91	95	60	32	11	2	–
All races, male	20	22	24	24	45	40	50	47	41	25	9	4	–	–
All races, female	13	5	10	12	25	36	42	44	54	35	23	7	2	–
White, male	16	14	18	20	38	30	42	44	39	22	8	4	–	–
White, female	7	4	9	11	20	33	37	39	49	32	23	6	–	–
Black, male	3	7	5	3	6	10	6	3	2	3	1	–	–	–
Black, female	6	1	1	1	4	3	5	5	5	3	–	1	1	–
Viral diseases (*042-*044,045-079)	2,032	1,318	730	666	490	397	379	280	182	136	69	23	11	3
All races, male	1,879	1,224	655	559	380	268	217	135	84	45	20	6	2	2
All races, female	153	94	75	107	110	129	162	145	98	91	49	17	9	1
White, male	1,415	928	503	449	309	238	199	123	75	41	18	6	2	1
White, female	75	49	56	87	85	105	145	129	92	87	47	15	9	–
Black, male	438	275	139	103	82	24	9	9	7	3	2	–	–	1
Black, female	73	42	14	15	17	18	15	13	5	4	2	2	–	1
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	1	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	1	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	1	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Viral diseases-Con. Rubella (056)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne encephalitis (062-064)	5	–	–	–	–	–	–	1	–	–	–	–	–	–
All races, male	4	–	–	–	–	–	–	1	–	–	–	–	–	–
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	4	–	–	–	–	–	–	1	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	1,182	2	1	2	–	–	5	2	3	9	53	50	75	84
All races, male	725	–	1	1	–	–	2	1	2	5	29	35	43	64
All races, female	457	2	–	1	–	–	3	1	1	4	24	15	32	20
White, male	580	–	1	–	–	–	1	–	1	4	20	23	26	50
White, female	355	1	–	–	–	–	1	1	–	2	15	11	21	11
Black, male	92	–	–	1	–	–	1	1	1	1	8	12	13	8
Black, female	73	–	–	1	–	–	1	–	–	2	7	4	10	8
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)	14,897	198	60	43	30	27	358	73	35	57	493	1,877	3,256	2,936
All races, male	12,819	104	27	25	20	12	188	42	19	40	424	1,636	2,862	2,680
All races, female	2,078	94	33	18	10	15	170	31	16	17	69	241	394	258
White, male	9,323	64	15	14	9	9	111	29	14	31	279	1,138	1,999	1,874
White, female	1,239	49	19	10	5	11	94	22	11	10	32	118	161	103
Black, male	3,388	36	12	7	10	3	68	13	3	9	143	488	850	789
Black, female	815	45	14	8	5	4	76	9	3	6	35	122	231	153
Rickettsioses and other arthropod-borne diseases (080-088)	29	2	–	–	1	–	3	1	1	1	–	2	3	1
All races, male	15	2	–	–	–	–	2	–	1	1	–	1	2	1
All races, female	14	–	–	–	1	–	1	1	–	–	–	1	1	–
White, male	12	2	–	–	–	–	2	–	1	1	–	1	–	–
White, female	11	–	–	–	1	–	1	1	–	–	–	1	1	–
Black, male	2	–	–	–	–	–	–	–	–	–	–	–	2	–
Black, female	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Typhus and other rickettsioses (080-083)	21	2	–	–	1	–	3	1	1	–	–	2	2	–
All races, male	11	2	–	–	–	–	2	–	1	–	–	1	1	–
All races, female	10	–	–	–	1	–	1	1	–	–	–	1	1	–
White, male	10	2	–	–	–	–	2	–	1	–	–	1	–	–
White, female	8	–	–	–	1	–	1	1	–	–	–	1	1	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Malaria (084)	5	–	–	–	–	–	–	–	–	–	–	–	1	1
All races, male	3	–	–	–	–	–	–	–	–	–	–	–	1	1
All races, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
All other arthropod-borne diseases (085-088)	3	–	–	–	–	–	–	–	–	1	–	–	–	–
All races, male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
All races, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
White, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	107	15	1	–	–	–	16	–	–	–	2	1	4	4
All races, male	60	9	–	–	–	–	9	–	–	–	1	1	4	4
All races, female	47	6	1	–	–	–	7	–	–	–	1	–	–	–
White, male	34	3	–	–	–	–	3	–	–	–	1	1	2	2
White, female	24	3	–	–	–	–	3	–	–	–	1	–	–	–
Black, male	24	6	–	–	–	–	6	–	–	–	–	–	2	2
Black, female	23	3	1	–	–	–	4	–	–	–	–	–	–	–
Syphilis (090-097)	98	14	–	–	–	–	14	–	–	–	2	–	3	4
All races, male	57	8	–	–	–	–	8	–	–	–	1	–	3	4
All races, female	41	6	–	–	–	–	6	–	–	–	1	–	–	–
White, male	32	2	–	–	–	–	2	–	–	–	1	–	2	2
White, female	19	3	–	–	–	–	3	–	–	–	1	–	–	–
Black, male	23	6	–	–	–	–	6	–	–	–	–	–	1	2
Black, female	22	3	–	–	–	–	3	–	–	–	–	–	–	–
Cardiovascular syphilis (093)	22	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	11	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	11	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	7	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	8	–	–	–	–	–	–	–	–	–	–	–	–	–
Neurosyphilis (094)	30	–	–	–	–	–	–	–	–	–	–	–	1	3
All races, male	18	–	–	–	–	–	–	–	–	–	–	–	1	3
All races, female	12	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	8	–	–	–	–	–	–	–	–	–	–	–	–	1
White, female	6	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	9	–	–	–	–	–	–	–	–	–	–	–	1	2
Black, female	6	–	–	–	–	–	–	–	–	–	–	–	–	–
All other syphilis (090-091,095-097)	46	14	–	–	–	–	14	–	–	–	2	–	2	1
All races, male	28	8	–	–	–	–	8	–	–	–	1	–	2	1
All races, female	18	6	–	–	–	–	6	–	–	–	1	–	–	–
White, male	17	2	–	–	–	–	2	–	–	–	1	–	2	1
White, female	10	3	–	–	–	–	3	–	–	–	1	–	–	–
Black, male	11	6	–	–	–	–	6	–	–	–	–	–	–	–
Black, female	8	3	–	–	–	–	3	–	–	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Viral diseases-Con. Rubella (056)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne encephalitis (062-064)	1	–	–	–	1	1	1	–	–	–	–	–	–	–
All races, male	–	–	–	–	1	1	1	–	–	–	–	–	–	–
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	1	1	1	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	71	86	84	112	97	121	146	115	70	31	6	1	1	–
All races, male	54	46	46	71	64	72	87	54	32	13	4	1	–	–
All races, female	17	20	18	41	33	49	59	61	38	18	2	–	1	–
White, male	42	34	34	63	53	63	74	47	28	12	4	1	–	–
White, female	12	13	13	34	24	39	53	49	35	18	2	–	1	–
Black, male	7	6	5	4	4	7	5	6	3	–	–	–	–	–
Black, female	2	6	–	4	4	8	6	9	2	–	–	–	–	–
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-078)	1,960	1,252	666	553	392	275	232	165	112	105	63	22	10	3
All races, male	1,825	1,178	609	487	315	195	129	81	52	32	18	5	2	2
All races, female	135	74	57	66	77	80	103	84	60	73	47	17	8	1
White, male	1,373	894	469	385	255	174	124	76	47	29	14	5	2	1
White, female	69	36	43	53	61	68	92	80	57	69	45	15	8	–
Black, male	431	269	134	99	58	17	4	3	4	3	2	–	–	1
Black, female	71	36	14	11	13	10	9	4	3	4	2	2	–	1
Rickettsioses and other arthropod-borne diseases (080-088)	4	–	–	2	1	2	4	3	1	–	–	–	–	–
All races, male	1	–	–	–	–	1	4	1	–	–	–	–	–	–
All races, female	3	–	–	2	1	1	–	2	1	–	–	–	–	–
White, male	1	–	–	–	–	1	4	1	–	–	–	–	–	–
White, female	2	–	–	1	1	1	–	1	1	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	1	–	–	–	1	–	–	–	–	–	–
Typhus and other rickettsioses (080-083)	3	–	–	1	–	2	3	3	–	–	–	–	–	–
All races, male	1	–	–	–	–	1	3	1	–	–	–	–	–	–
All races, female	2	–	–	1	–	1	–	2	–	–	–	–	–	–
White, male	1	–	–	–	–	1	3	1	–	–	–	–	–	–
White, female	2	–	–	–	–	1	–	1	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	1	–	–	–	1	–	–	–	–	–	–
Malaria (084)	1	–	–	–	1	–	1	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	1	–	–	–	–	–	–	–
All races, female	1	–	–	–	1	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	1	–	–	–	–	–	–	–
White, female	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
All other arthropod-borne diseases (085-088)	–	–	–	1	–	–	–	–	1	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	1	–	–	–	–	1	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	1	–	–	–	–	1	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	3	1	2	2	10	7	14	15	17	7	2	–	–	–
All races, male	2	1	2	1	6	3	5	9	9	3	–	–	–	–
All races, female	1	–	–	1	4	4	9	6	8	4	2	–	–	–
White, male	1	–	–	1	5	2	3	6	5	2	–	–	–	–
White, female	–	–	–	–	1	3	4	4	5	2	1	–	–	–
Black, male	1	1	2	–	1	1	2	2	3	1	–	–	–	–
Black, female	1	–	–	1	3	1	5	2	3	2	1	–	–	–
Syphilis (090-097)	3	1	2	2	10	7	13	13	16	7	1	–	–	–
All races, male	2	1	2	1	6	3	5	9	9	3	–	–	–	–
All races, female	1	–	–	1	4	4	8	4	7	4	1	–	–	–
White, male	1	–	–	1	5	2	3	6	5	2	–	–	–	–
White, female	–	–	–	–	1	3	3	2	4	2	–	–	–	–
Black, male	1	1	2	–	1	1	2	2	3	1	–	–	–	–
Black, female	1	–	–	1	3	1	5	2	3	2	1	–	–	–
Cardiovascular syphilis (093)	1	–	–	1	3	1	5	4	5	2	–	–	–	–
All races, male	1	–	–	–	2	–	1	3	3	1	–	–	–	–
All races, female	–	–	–	1	1	1	4	1	2	1	–	–	–	–
White, male	–	–	–	–	1	–	1	2	2	1	–	–	–	–
White, female	–	–	–	–	–	–	1	1	1	–	–	–	–	–
Black, male	1	–	–	–	1	–	–	1	–	–	–	–	–	–
Black, female	–	–	–	1	1	1	3	–	1	1	–	–	–	–
Neurosyphilis (094)	–	1	1	–	6	3	4	4	6	1	–	–	–	–
All races, male	–	1	1	–	3	1	2	3	3	–	–	–	–	–
All races, female	–	–	–	–	3	2	2	1	3	1	–	–	–	–
White, male	–	–	–	–	3	1	1	1	1	–	–	–	–	–
White, female	–	–	–	–	1	2	1	–	1	1	–	–	–	–
Black, male	–	1	1	–	–	–	1	1	2	–	–	–	–	–
Black, female	–	–	–	–	2	–	1	1	2	–	–	–	–	–
All other syphilis (090-091,095-097)	2	–	1	1	1	3	4	5	5	4	1	–	–	–
All races, male	1	–	1	1	1	2	2	3	3	2	–	–	–	–
All races, female	1	–	–	–	–	1	2	2	2	2	1	–	–	–
White, male	1	–	–	1	1	1	1	3	2	1	–	–	–	–
White, female	–	–	–	–	–	1	1	1	2	1	–	–	–	–
Black, male	–	–	1	–	–	1	1	–	1	1	–	–	–	–
Black, female	1	–	–	–	–	–	1	1	–	1	1	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Syphilis and other venereal diseases-Con.														
Gonococcal infections (098)	7	1	1	–	–	–	2	–	–	–	–	1	–	–
All races, male	2	1	–	–	–	–	1	–	–	–	–	1	–	–
All races, female	5	–	1	–	–	–	1	–	–	–	–	–	–	–
White, male	2	1	–	–	–	–	1	–	–	–	–	1	–	–
White, female	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	1	–	–	–	1	–	–	–	–	–	–	–
Other venereal diseases (099)	2	–	–	–	–	–	–	–	–	–	–	–	1	–
All races, male	1	–	–	–	–	–	–	–	–	–	–	–	1	–
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	3,696	89	11	13	7	7	127	19	18	28	62	107	211	254
All races, male	2,038	53	6	9	1	5	74	11	6	14	46	69	145	161
All races, female	1,658	36	5	4	6	2	53	8	12	14	16	38	66	93
White, male	1,558	35	4	8	–	2	49	10	4	10	27	43	92	115
White, female	1,175	20	5	3	6	1	35	6	10	12	9	19	24	35
Black, male	442	17	2	1	1	3	24	–	1	3	17	28	51	45
Black, female	445	16	–	1	–	1	18	2	1	2	6	16	41	53
Mycoses (110-118)	1,882	61	4	6	4	2	77	9	12	15	31	35	67	69
All races, male	1,061	38	2	4	–	2	46	6	4	8	24	21	46	56
All races, female	821	23	2	2	4	–	31	3	8	7	7	14	21	33
White, male	835	25	1	4	–	1	31	6	3	6	16	13	26	45
White, female	645	13	2	1	4	–	20	1	7	6	6	11	14	20
Black, male	203	13	1	–	–	1	15	–	1	1	7	8	19	10
Black, female	153	10	–	1	–	–	11	2	1	1	1	1	6	10
Helminthiases (120-129)	36	–	–	–	–	1	1	–	1	1	3	–	–	3
All races, male	27	–	–	–	–	1	1	–	1	–	2	–	–	1
All races, female	9	–	–	–	–	–	–	–	–	1	1	–	–	2
White, male	22	–	–	–	–	–	–	–	–	–	1	–	–	–
White, female	6	–	–	–	–	–	–	–	–	1	–	–	–	1
Black, male	4	–	–	–	–	1	1	–	–	–	1	–	–	1
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Late effects of tuberculosis (137)	218	–	–	1	–	–	1	–	–	–	–	–	2	2
All races, male	113	–	–	–	–	–	–	–	–	–	–	–	–	1
All races, female	105	–	–	1	–	–	1	–	–	–	–	–	2	1
White, male	85	–	–	–	–	–	–	–	–	–	–	–	–	1
White, female	89	–	–	1	–	–	1	–	–	–	–	–	–	–
Black, male	22	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	10	–	–	–	–	–	–	–	–	–	–	–	2	1
Late effects of acute poliomyelitis (138)	124	–	1	–	–	–	1	–	–	–	–	–	1	2
All races, male	67	–	1	–	–	–	1	–	–	–	–	–	–	1
All races, female	57	–	–	–	–	–	–	–	–	–	–	–	1	1
White, male	64	–	–	–	–	–	–	–	–	–	–	–	–	1
White, female	55	–	–	–	–	–	–	–	–	–	–	–	1	1
Black, male	3	–	1	–	–	–	1	–	–	–	–	–	–	–
Black, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	1,436	28	6	6	3	4	47	10	5	12	28	72	141	158
All races, male	770	15	3	5	1	2	26	5	1	6	20	48	99	102
All races, female	666	13	3	1	2	2	21	5	4	6	8	24	42	56
White, male	552	10	3	4	–	1	18	4	1	4	10	30	66	68
White, female	380	7	3	1	2	1	14	5	3	5	3	8	9	13
Black, male	210	4	–	1	1	1	7	–	–	2	9	18	32	34
Black, female	279	6	–	–	–	1	7	–	–	1	5	15	33	42
II. Neoplasms (140-239)	483,497	160	123	156	167	157	763	681	538	857	1,188	2,046	3,508	5,915
All races, male	257,718	77	67	86	94	81	405	412	307	500	717	1,089	1,630	2,550
All races, female	225,779	83	56	70	73	76	358	269	231	357	471	957	1,878	3,365
White, male	224,440	68	56	66	76	68	334	351	264	399	593	917	1,353	2,088
White, female	199,835	73	48	57	60	63	301	224	181	282	382	766	1,511	2,665
Black, male	30,267	7	9	17	15	11	59	46	31	84	102	145	237	399
Black, female	23,449	7	6	6	11	9	39	42	43	66	96	161	303	621
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	476,927	101	109	140	152	147	649	637	501	810	1,129	1,957	3,414	5,809
All races, male	254,653	51	60	77	87	76	351	383	287	477	689	1,034	1,581	2,494
All races, female	222,274	50	49	63	65	71	298	254	214	333	440	923	1,833	3,315
White, male	221,757	43	50	59	74	63	289	325	247	378	573	972	1,313	2,046
White, female	196,716	44	42	51	53	60	250	213	167	260	342	738	1,475	2,622
Black, male	29,928	6	9	16	11	11	53	44	29	82	96	136	228	385
Black, female	23,099	5	5	6	10	7	33	38	40	64	86	155	295	615
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	7,968	–	–	–	–	–	–	1	–	6	16	24	40	89
All races, male	5,310	–	–	–	–	–	–	–	–	4	8	13	26	60
All races, female	2,658	–	–	–	–	–	–	1	–	2	8	11	14	29
White, male	4,344	–	–	–	–	–	–	–	–	3	6	13	17	31
White, female	2,335	–	–	–	–	–	–	1	–	2	4	8	10	19
Black, male	864	–	–	–	–	–	–	–	–	1	1	–	7	24
Black, female	297	–	–	–	–	–	–	–	–	–	4	3	2	7
Of lip (140)	75	–	–	–	–	–	–	–	–	1	–	–	–	–
All races, male	63	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	12	–	–	–	–	–	–	–	–	1	–	–	–	–
White, male	63	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	12	–	–	–	–	–	–	–	–	1	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Syphilis and other venereal diseases-Con.														
Gonococcal infections (098)	–	–	–	–	–	–	1	2	–	–	1	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	1	2	–	–	1	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	1	2	–	–	1	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other venereal diseases (099)	–	–	–	–	–	–	–	–	1	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	1	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	211	176	186	275	329	399	394	348	267	183	72	19	1	–
All races, male	122	113	109	164	188	200	206	185	121	77	25	4	–	–
All races, female	89	63	87	111	143	199	188	163	146	106	47	15	1	–
White, male	82	73	72	114	155	173	177	166	104	66	22	4	–	–
White, female	47	32	36	71	114	146	164	135	130	92	43	15	–	–
Black, male	37	39	35	45	29	22	26	18	14	7	3	–	–	–
Black, female	41	30	47	36	26	49	22	23	14	13	4	–	1	–
Mycoses (110-118)	66	64	96	192	178	246	250	199	160	98	31	6	1	–
All races, male	52	43	60	85	108	130	130	115	76	42	8	3	–	–
All races, female	34	21	36	47	72	116	120	84	84	56	23	3	1	–
White, male	32	30	40	58	91	111	113	103	64	36	8	3	–	–
White, female	25	17	23	31	57	89	105	70	75	45	20	3	–	–
Black, male	17	13	18	23	15	15	16	11	11	3	–	–	–	–
Black, female	8	3	10	13	13	25	15	12	7	10	3	–	1	–
Helminthiases (120-129)	2	2	1	8	2	4	3	2	1	2	–	–	–	–
All races, male	1	2	–	8	2	2	3	1	1	2	–	–	–	–
All races, female	1	–	1	–	–	2	–	1	–	–	–	–	–	–
White, male	1	2	–	7	2	2	3	1	1	2	–	–	–	–
White, female	1	–	1	–	–	1	–	1	–	–	–	–	–	–
Black, male	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Late effects of tuberculosis (137)	3	4	8	14	17	33	39	41	30	17	4	3	–	–
All races, male	2	2	6	7	10	18	22	17	16	9	2	1	–	–
All races, female	1	2	2	7	7	15	17	24	14	8	2	2	–	–
White, male	1	2	3	2	7	12	19	15	13	8	1	1	–	–
White, female	1	1	–	5	6	13	16	20	14	8	2	2	–	–
Black, male	1	–	3	4	2	5	2	2	1	1	1	–	–	–
Black, female	–	1	2	1	1	1	–	1	–	–	–	–	–	–
Late effects of acute poliomyelitis (138)	7	8	8	18	20	9	16	10	13	10	1	–	–	–
All races, male	4	3	7	6	14	5	8	6	8	3	1	–	–	–
All races, female	3	5	1	12	6	4	8	4	5	7	–	–	–	–
White, male	4	3	6	6	14	5	7	6	8	3	1	–	–	–
White, female	2	5	1	12	6	4	8	4	4	7	–	–	–	–
Black, male	–	–	1	–	–	–	1	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	–	–	–	1	–	–	–	–	–
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	113	98	83	103	112	107	86	98	63	56	36	10	–	–
All races, male	63	63	36	58	54	45	43	46	20	21	14	–	–	–
All races, female	50	35	47	45	58	62	43	50	43	35	22	10	–	–
White, male	44	36	29	41	41	43	35	41	18	17	12	–	–	–
White, female	18	9	11	23	45	39	35	40	37	32	21	10	–	–
Black, male	19	26	13	17	12	2	7	5	2	3	2	–	–	–
Black, female	32	26	35	22	12	22	7	10	6	3	1	–	–	–
II. Neoplasms (140-239)	9,265	14,719	23,689	39,707	59,558	73,385	77,307	70,485	52,209	30,473	13,168	3,340	463	33
All races, male	4,161	7,029	12,297	21,818	33,407	41,885	43,798	38,586	26,813	13,819	5,197	1,103	156	19
All races, female	5,084	7,690	11,592	17,889	26,151	31,500	33,509	31,899	25,396	16,654	7,971	2,237	307	14
White, male	3,385	5,666	9,981	18,430	28,758	36,523	38,828	34,343	24,026	12,391	4,695	982	125	10
White, female	4,105	6,329	9,644	15,906	22,782	28,037	30,125	28,959	23,214	15,341	7,423	2,023	249	6
Black, male	706	1,213	2,128	3,110	4,324	4,935	4,553	3,637	2,486	1,271	453	109	30	9
Black, female	849	1,211	1,761	2,296	3,084	3,136	3,073	2,699	2,008	1,210	499	190	56	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9,125	14,555	23,685	39,386	59,038	72,614	76,432	69,502	51,263	29,825	12,837	3,277	449	33
All races, male	4,122	6,940	12,187	21,650	33,125	41,481	43,334	38,136	26,416	13,606	5,108	1,083	150	19
All races, female	5,003	7,615	11,498	17,736	25,913	31,133	33,098	31,366	24,847	16,219	7,729	2,194	299	14
White, male	3,339	5,587	9,869	18,288	28,516	36,167	38,410	33,944	23,666	12,201	4,612	962	123	10
White, female	4,038	6,266	9,563	15,161	22,576	27,717	29,756	28,477	22,706	14,934	7,199	1,985	243	6
Black, male	695	1,203	2,111	3,087	4,267	4,895	4,510	3,790	2,453	1,252	448	109	26	9
Black, female	836	1,201	1,749	2,270	3,053	3,092	3,035	2,653	1,968	1,188	482	186	54	6
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	186	387	571	957	1,218	1,296	1,153	866	591	341	189	48	9	–
All races, male	142	279	415	706	884	918	751	531	322	159	76	14	2	–
All races, female	44	88	156	251	334	378	402	335	269	182	113	34	7	–
White, male	77	171	289	537	734	801	662	472	293	149	73	14	2	–
White, female	30	64	116	199	280	345	369	315	257	168	110	31	7	–
Black, male	57	91	120	152	141	99	81	53	26	8	3	–	–	–
Black, female	13	22	38	50	52	32	30	16	10	12	3	3	–	–
Of lip (140)	–	2	1	5	8	14	10	11	9	7	6	1	–	–
All races, male	–	2	1	4	8	12	10	10	7	5	3	1	–	–
All races, female	–	–	–	1	–	2	–	1	2	2	3	–	–	–
White, male	–	2	1	4	8	12	10	10	7	5	3	1	–	–
White, female	–	–	–	1	–	2	–	1	2	2	3	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Malignant neoplasms of lip, oral cavity, and pharynx-Con.														
Of tongue (141)	1,812	–	–	–	–	–	–	–	–	–	5	15	8	24
All races, male	1,187	–	–	–	–	–	–	–	–	–	4	9	7	17
All races, female	625	–	–	–	–	–	–	–	–	–	1	6	1	7
White, male	1,001	–	–	–	–	–	–	–	–	–	3	9	6	11
White, female	550	–	–	–	–	–	–	–	–	–	1	6	–	5
Black, male	174	–	–	–	–	–	–	–	–	–	–	–	1	6
Black, female	69	–	–	–	–	–	–	–	–	–	–	–	1	2
Of pharynx (146-149.0)	3,720	–	–	–	–	–	–	1	–	4	9	6	21	42
All races, male	2,595	–	–	–	–	–	–	–	–	3	4	3	13	31
All races, female	1,125	–	–	–	–	–	–	1	–	1	5	3	8	11
White, male	2,014	–	–	–	–	–	–	–	–	2	3	3	6	16
White, female	960	–	–	–	–	–	–	1	–	1	2	1	5	6
Black, male	502	–	–	–	–	–	–	–	–	1	1	–	5	11
Black, female	150	–	–	–	–	–	–	–	–	–	3	2	1	2
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,361	–	–	–	–	–	–	–	–	1	2	3	11	23
All races, male	1,465	–	–	–	–	–	–	–	–	1	–	1	6	12
All races, female	896	–	–	–	–	–	–	–	–	–	2	2	5	11
White, male	1,266	–	–	–	–	–	–	–	–	1	–	1	5	4
White, female	813	–	–	–	–	–	–	–	–	–	1	1	5	8
Black, male	188	–	–	–	–	–	–	–	–	–	–	–	1	7
Black, female	78	–	–	–	–	–	–	–	–	–	1	1	–	3
Malignant neoplasms of digestive organs and peritoneum (150-159)	117,436	4	5	9	6	5	29	10	15	42	80	213	461	951
All races, male	61,792	3	3	5	3	3	17	6	10	24	45	121	288	568
All races, female	55,644	1	2	4	3	2	12	4	5	18	35	92	173	383
White, male	53,100	3	3	4	2	2	14	5	9	17	30	82	208	434
White, female	48,419	1	2	4	2	1	10	3	4	14	24	64	119	279
Black, male	7,544	–	–	1	1	–	2	1	1	5	12	28	61	102
Black, female	6,472	–	–	–	1	1	2	1	1	3	10	25	39	84
Of esophagus (150)	9,089	–	–	–	–	–	–	–	–	–	–	3	16	53
All races, male	6,723	–	–	–	–	–	–	–	–	–	–	3	15	43
All races, female	2,366	–	–	–	–	–	–	–	–	–	–	–	1	10
White, male	5,190	–	–	–	–	–	–	–	–	–	–	2	12	35
White, female	1,832	–	–	–	–	–	–	–	–	–	–	–	–	5
Black, male	1,452	–	–	–	–	–	–	–	–	–	–	–	3	8
Black, female	513	–	–	–	–	–	–	–	–	–	–	–	1	5
Of stomach (151)	13,742	–	–	–	–	–	–	–	–	5	12	37	82	168
All races, male	8,241	–	–	–	–	–	–	–	–	3	2	15	43	108
All races, female	5,501	–	–	–	–	–	–	–	–	2	10	22	39	60
White, male	6,721	–	–	–	–	–	–	–	–	1	1	12	25	83
White, female	4,473	–	–	–	–	–	–	–	–	2	5	15	22	38
Black, male	1,285	–	–	–	–	–	–	–	–	2	–	2	16	19
Black, female	847	–	–	–	–	–	–	–	–	–	5	5	12	16
Of small intestine, including duodenum (152)	873	–	–	–	–	–	–	–	–	1	1	3	8	13
All races, male	450	–	–	–	–	–	–	–	–	–	1	1	6	7
All races, female	423	–	–	–	–	–	–	–	–	1	–	2	2	6
White, male	397	–	–	–	–	–	–	–	–	–	1	–	6	7
White, female	361	–	–	–	–	–	–	–	–	1	–	2	1	5
Black, male	49	–	–	–	–	–	–	–	–	–	–	1	–	–
Black, female	61	–	–	–	–	–	–	–	–	–	–	–	1	1
Of colon (153)	48,362	1	–	–	–	–	1	–	2	10	28	82	188	347
All races, male	23,691	1	–	–	–	–	1	–	2	5	16	45	108	188
All races, female	24,671	–	–	–	–	–	–	–	–	5	12	37	80	159
White, male	21,175	1	–	–	–	–	1	–	2	3	8	35	83	152
White, female	21,822	–	–	–	–	–	–	–	–	3	10	23	55	120
Black, male	2,241	–	–	–	–	–	–	–	–	2	8	9	22	29
Black, female	2,631	–	–	–	–	–	–	–	–	2	2	13	20	35
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	349	–	–	–	–	–	–	–	–	–	–	1	–	5
All races, male	155	–	–	–	–	–	–	–	–	–	–	–	–	3
All races, female	194	–	–	–	–	–	–	–	–	–	–	1	–	2
White, male	129	–	–	–	–	–	–	–	–	–	–	–	–	2
White, female	175	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	23	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	16	–	–	–	–	–	–	–	–	–	–	1	–	–
Descending colon (153.2)	344	–	–	–	–	–	–	–	–	1	–	–	2	1
All races, male	182	–	–	–	–	–	–	–	–	–	–	–	1	–
All races, female	162	–	–	–	–	–	–	–	–	1	–	–	1	1
White, male	151	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	135	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	27	–	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	22	–	–	–	–	–	–	–	–	1	–	–	–	–
Sigmoid colon (153.3)	1,535	–	–	–	–	–	–	–	–	–	1	2	1	6
All races, male	749	–	–	–	–	–	–	–	–	–	1	1	1	2
All races, female	786	–	–	–	–	–	–	–	–	–	–	1	–	4
White, male	684	–	–	–	–	–	–	–	–	–	1	1	1	2
White, female	722	–	–	–	–	–	–	–	–	–	–	1	–	3
Black, male	49	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	51	–	–	–	–	–	–	–	–	–	–	–	–	1
Cecum, appendix, and ascending colon (153.4-153.6)	2,108	–	–	–	–	–	–	–	–	–	1	1	9	13
All races, male	892	–	–	–	–	–	–	–	–	–	–	1	5	7
All races, female	1,216	–	–	–	–	–	–	–	–	–	1	–	4	6
White, male	803	–	–	–	–	–	–	–	–	–	–	1	5	5
White, female	1,093	–	–	–	–	–	–	–	–	–	1	–	3	4
Black, male	77	–	–	–	–	–	–	–	–	–	–	–	–	2
Black, female	111	–	–	–	–	–	–	–	–	–	–	–	1	2

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Malignant neoplasms of lip, oral cavity, and pharynx-Con.														
Of tongue (141)	53	85	136	224	303	270	259	180	121	71	43	12	3	-
All races, male	44	65	104	150	224	194	164	110	53	28	9	4	1	-
All races, female	9	20	32	74	78	76	95	70	68	43	34	8	2	-
White, male	26	45	76	114	192	173	157	99	50	26	9	4	1	-
White, female	4	12	25	60	68	70	88	64	64	40	33	8	2	-
Black, male	16	18	28	35	29	18	7	11	3	2	-	-	-	-
Black, female	4	8	7	14	10	5	6	4	4	3	1	-	-	-
Of pharynx (146-149.0)	89	186	280	491	615	631	555	390	232	99	47	12	-	-
All races, male	66	150	202	377	441	455	366	251	145	59	25	4	-	-
All races, female	23	46	78	114	174	176	189	139	87	40	22	8	-	-
White, male	29	74	130	281	355	383	307	220	126	52	23	4	-	-
White, female	15	33	51	90	142	161	172	133	83	35	22	7	-	-
Black, male	32	61	66	80	82	60	53	26	17	5	2	-	-	-
Black, female	8	11	25	22	31	15	15	5	4	5	-	1	-	-
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	44	84	154	237	292	381	329	285	229	164	93	23	6	-
All races, male	32	62	108	176	211	257	211	160	117	67	39	5	1	-
All races, female	12	22	46	62	81	124	118	125	112	97	54	18	5	-
White, male	22	50	82	138	179	233	188	143	110	66	38	5	1	-
White, female	11	19	40	48	70	112	109	117	108	91	52	16	5	-
Black, male	9	12	26	37	30	21	21	16	6	1	1	-	-	-
Black, female	1	3	6	14	11	12	9	7	2	4	2	2	-	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	1,572	2,666	4,780	8,444	13,104	17,030	19,109	18,805	14,955	9,485	4,416	1,123	156	10
All races, male	950	1,620	2,919	5,148	7,898	10,028	10,527	9,567	6,738	3,559	1,416	293	47	3
All races, female	622	1,046	1,861	3,296	5,206	7,002	8,582	9,238	8,217	5,926	3,000	830	109	7
White, male	717	1,264	2,273	4,216	6,644	8,637	9,273	8,464	6,018	3,202	1,293	258	40	2
White, female	474	802	1,478	2,683	4,292	5,988	7,534	8,220	7,404	5,396	2,797	743	88	3
Black, male	199	283	575	812	1,122	1,242	1,097	938	616	301	104	35	7	1
Black, female	116	204	332	537	817	912	949	941	745	473	180	77	20	2
Of esophagus (150)	139	306	591	1,037	1,472	1,625	1,465	1,130	681	378	139	43	8	3
All races, male	114	245	479	820	1,154	1,246	1,061	809	446	205	66	13	2	2
All races, female	25	61	112	217	318	379	404	321	235	173	73	30	6	1
White, male	64	147	299	593	859	989	861	662	379	176	54	13	2	1
White, female	9	26	58	137	202	294	359	282	209	160	64	24	3	-
Black, male	50	94	177	217	281	243	170	115	59	23	11	-	-	1
Black, female	15	35	54	80	110	82	42	38	24	12	7	5	3	-
Of stomach (151)	250	343	548	952	1,488	1,983	2,159	2,210	1,752	1,129	628	126	10	2
All races, male	182	225	375	672	1,007	1,303	1,378	1,315	883	503	203	43	3	-
All races, female	68	118	173	280	481	680	783	895	869	626	323	83	7	2
White, male	141	178	276	538	815	1,058	1,128	1,108	704	433	180	37	2	-
White, female	48	79	128	217	358	520	633	757	746	538	299	62	6	2
Black, male	33	34	86	107	164	218	208	174	133	63	19	6	1	-
Black, female	13	32	26	53	79	112	130	116	128	81	22	16	1	-
Of small intestine, including duodenum (152)	25	24	50	74	109	123	146	124	93	42	29	8	-	-
All races, male	12	14	30	41	58	72	80	61	42	16	7	2	-	-
All races, female	13	10	20	33	51	51	66	63	51	26	22	6	-	-
White, male	11	11	23	35	50	65	69	57	40	14	7	1	-	-
White, female	11	9	16	28	38	38	58	57	46	25	20	6	-	-
Black, male	1	2	6	6	6	7	11	3	2	2	-	1	-	-
Black, female	2	1	4	5	13	13	8	6	5	1	1	-	-	-
Of colon (153)	553	897	1,750	3,114	4,931	6,578	7,803	8,134	6,728	4,395	2,100	540	77	3
All races, male	298	513	928	1,700	2,728	3,844	4,101	3,985	2,957	1,615	678	150	28	1
All races, female	255	484	822	1,414	2,203	2,935	3,702	4,149	3,771	2,780	1,422	390	49	2
White, male	243	440	781	1,466	2,369	3,268	3,727	3,600	2,706	1,473	633	137	25	1
White, female	213	384	669	1,185	1,867	2,529	3,282	3,721	3,436	2,578	1,340	363	44	-
Black, male	47	63	133	211	305	344	337	331	223	121	40	13	3	-
Black, female	36	81	139	208	307	379	367	409	318	191	72	26	4	2
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	4	4	12	21	27	36	45	58	51	50	21	11	1	-
All races, male	4	3	6	11	16	24	18	21	18	26	5	-	-	-
All races, female	-	1	6	10	11	14	27	37	33	24	16	11	1	-
White, male	2	3	6	7	13	20	14	19	15	23	5	-	-	-
White, female	-	1	4	8	10	12	26	32	31	24	15	10	1	-
Black, male	2	-	-	3	3	4	4	2	2	3	-	-	-	-
Black, female	-	-	1	2	1	2	1	5	2	-	-	1	-	-
Descending colon (153.2)	3	9	11	17	24	39	54	61	59	48	11	4	-	-
All races, male	2	4	4	11	13	24	31	31	33	22	5	1	-	-
All races, female	1	5	7	6	11	15	23	30	26	26	6	3	-	-
White, male	1	4	4	10	10	17	24	30	29	16	5	1	-	-
White, female	1	3	5	4	6	12	20	27	20	26	5	3	-	-
Black, male	1	-	-	1	3	6	6	1	4	4	-	-	-	-
Black, female	-	1	1	1	3	3	3	2	6	-	1	-	-	-
Sigmoid colon (153.3)	7	31	60	89	131	186	249	273	241	163	63	26	6	-
All races, male	4	13	29	48	79	102	130	134	109	62	23	9	2	-
All races, female	3	18	31	41	52	84	119	139	132	101	40	17	4	-
White, male	4	11	24	41	71	94	119	128	97	57	22	9	2	-
White, female	3	15	29	36	49	78	110	125	123	93	37	17	3	-
Black, male	-	1	4	6	5	6	8	4	11	3	1	-	-	-
Black, female	-	1	1	3	3	4	9	10	8	7	3	-	1	-
Cecum, appendix, and ascending colon (153.4-153.6)	31	31	69	89	176	220	327	341	363	247	148	38	4	-
All races, male	15	14	38	61	92	95	158	142	131	80	45	7	1	-
All races, female	16	17	31	28	84	125	169	199	232	167	103	31	3	-
White, male	14	11	29	56	83	86	142	125	120	77	42	6	1	-
White, female	14	12	26	25	76	109	150	180	208	158	96	30	3	-
Black, male	1	3	9	4	7	7	13	15	10	2	3	1	-	-
Black, female	2	4	5	3	7	15	16	17	22	11	5	1	-	-

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Of colon-Con.														
Other and colon, unspecified (153.8-153.9)	44,026	1	–	–	–	–	1	–	2	9	28	78	176	322
All races, male	21,713	1	–	–	–	–	1	–	2	5	15	43	101	176
All races, female	22,313	–	–	–	–	–	–	–	–	4	11	35	75	146
White, male	19,408	1	–	–	–	–	1	–	2	3	7	33	77	143
White, female	19,687	–	–	–	–	–	–	–	–	3	9	22	52	111
Black, male	2,065	–	–	–	–	–	–	–	–	2	6	9	21	27
Black, female	2,431	–	–	–	–	–	–	–	–	1	2	12	19	32
Of rectum, rectosigmoid junction, and anus (154)	7,972	–	–	–	–	–	–	–	1	3	4	17	42	76
All races, male	4,198	–	–	–	–	–	–	–	–	2	1	12	30	44
All races, female	3,774	–	–	–	–	–	–	–	1	1	3	5	12	32
White, male	3,726	–	–	–	–	–	–	–	–	2	1	6	21	32
White, female	3,390	–	–	–	–	–	–	–	–	1	2	5	9	23
Black, male	401	–	–	–	–	–	–	–	–	–	–	2	7	9
Black, female	337	–	–	–	–	–	–	–	1	–	1	–	1	6
Of liver and intrahepatic bile ducts (155)	7,227	1	5	8	6	4	24	8	10	20	21	39	59	116
All races, male	4,342	1	3	4	3	3	14	6	7	12	16	25	47	82
All races, female	2,885	–	2	4	3	1	10	2	3	8	5	14	12	34
White, male	3,509	1	3	3	2	2	11	5	6	9	11	10	28	48
White, female	2,414	–	2	4	2	1	9	2	3	6	3	9	8	24
Black, male	572	–	–	1	1	–	2	1	1	1	3	12	11	20
Black, female	366	–	–	–	1	–	1	–	–	1	1	5	1	5
Liver, primary (155.0)	3,225	1	5	7	6	3	22	6	6	18	15	26	38	62
All races, male	2,227	1	3	4	3	2	13	5	5	10	12	16	30	45
All races, female	998	–	2	3	3	1	9	1	1	8	3	10	8	17
White, male	1,744	1	3	3	2	1	10	4	4	8	7	5	14	25
White, female	788	–	2	3	2	1	8	1	1	6	1	7	2	10
Black, male	307	–	–	1	1	–	2	1	1	–	3	9	9	12
Black, female	148	–	–	–	1	–	1	–	–	1	1	3	1	2
Intrahepatic bile ducts (155.1)	1,089	–	–	–	–	–	–	–	–	1	2	2	7	24
All races, male	523	–	–	–	–	–	–	–	–	1	1	2	6	15
All races, female	566	–	–	–	–	–	–	–	–	–	1	–	1	9
White, male	464	–	–	–	–	–	–	–	–	–	1	1	6	12
White, female	513	–	–	–	–	–	–	–	–	–	1	–	1	8
Black, male	38	–	–	–	–	–	–	–	–	1	–	1	–	2
Black, female	42	–	–	–	–	–	–	–	–	–	–	–	–	1
Liver, not specified as primary or secondary (155.2)	2,913	–	–	1	–	1	2	2	4	1	4	11	16	30
All races, male	1,592	–	–	–	–	1	1	1	2	1	3	7	11	22
All races, female	1,321	–	–	1	–	–	1	1	2	–	1	4	5	8
White, male	1,301	–	–	–	–	1	1	1	2	1	3	4	8	11
White, female	1,113	–	–	1	–	–	1	1	2	–	1	2	5	6
Black, male	227	–	–	–	–	–	–	–	–	–	–	2	2	6
Black, female	176	–	–	–	–	–	–	–	–	–	–	2	–	2
Of gallbladder and extrahepatic bile ducts (156)	4,116	–	–	–	–	–	–	–	–	–	1	6	6	24
All races, male	1,539	–	–	–	–	–	–	–	–	–	–	3	5	11
All races, female	2,577	–	–	–	–	–	–	–	–	–	1	3	1	13
White, male	1,381	–	–	–	–	–	–	–	–	–	–	3	5	10
White, female	2,359	–	–	–	–	–	–	–	–	–	1	3	1	11
Black, male	112	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	181	–	–	–	–	–	–	–	–	–	–	–	–	1
Of pancreas (157)	23,737	2	–	–	–	–	2	1	–	1	7	18	45	135
All races, male	11,550	1	–	–	–	–	1	–	–	1	4	10	25	76
All races, female	12,187	1	–	–	–	–	1	1	–	–	3	8	20	59
White, male	10,040	1	–	–	–	–	1	–	–	1	4	7	19	60
White, female	10,624	1	–	–	–	–	1	–	–	–	2	7	18	45
Black, male	1,348	–	–	–	–	–	–	–	–	–	–	2	2	14
Black, female	1,430	–	–	–	–	–	–	1	–	–	1	1	2	13
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,318	–	–	1	–	1	2	1	2	2	6	8	15	19
All races, male	1,058	–	–	1	–	–	1	–	1	1	5	7	9	9
All races, female	1,260	–	–	–	–	1	1	1	1	1	1	1	6	10
White, male	961	–	–	1	–	–	1	–	1	1	4	7	9	7
White, female	1,144	–	–	–	–	–	–	1	1	1	1	–	5	8
Black, male	85	–	–	–	–	–	–	–	–	–	1	–	–	2
Black, female	106	–	–	–	–	1	1	–	–	–	–	1	1	2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	134,983	4	2	–	1	2	9	2	2	10	31	84	247	696
All races, male	91,083	3	–	–	–	–	3	–	–	5	19	51	164	440
All races, female	43,900	1	2	–	1	2	6	2	2	5	12	33	83	256
White, male	79,604	1	–	–	–	–	1	–	–	4	14	39	129	332
White, female	39,468	1	1	–	1	2	5	2	1	5	10	29	71	203
Black, male	16,847	2	–	–	–	–	2	–	–	1	4	12	34	104
Black, female	3,975	–	1	–	–	–	1	–	1	–	2	3	9	47
Of larynx (161)	3,671	–	–	–	–	–	–	–	–	–	1	5	7	18
All races, male	2,975	–	–	–	–	–	–	–	–	–	1	2	4	13
All races, female	696	–	–	–	–	–	–	–	–	–	–	3	3	5
White, male	2,460	–	–	–	–	–	–	–	–	–	1	2	2	6
White, female	587	–	–	–	–	–	–	–	–	–	–	3	3	1
Black, male	493	–	–	–	–	–	–	–	–	–	–	–	2	7
Black, female	101	–	–	–	–	–	–	–	–	–	–	–	–	4
Of trachea, bronchus, and lung (162)	130,009	3	1	–	1	1	6	1	1	6	14	64	215	653
All races, male	87,261	2	–	–	–	–	2	–	–	4	9	39	139	407
All races, female	42,748	1	1	–	1	1	4	1	1	2	5	25	76	246
White, male	76,398	1	–	–	–	–	1	–	–	3	5	29	110	312
White, female	38,490	1	–	–	1	1	3	1	1	2	5	21	65	199
Black, male	10,065	1	–	–	–	–	1	–	–	1	3	10	28	92
Black, female	3,821	–	1	–	–	–	1	–	–	–	–	3	8	42

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Of colon-Con.														
Other and colon, unspecified (153.8-153.9)	508	922	1,588	2,898	4,573	6,096	7,128	7,401	6,014	3,687	1,857	461	66	3
All races, male	273	479	851	1,569	2,528	3,399	3,764	3,657	2,666	1,425	600	133	25	1
All races, female	235	443	747	1,329	2,045	2,697	3,364	3,744	3,348	2,462	1,257	328	41	2
White, male	222	411	718	1,354	2,212	3,051	3,428	3,298	2,445	1,300	559	121	22	1
White, female	195	353	605	1,112	1,724	2,318	2,976	3,357	3,054	2,279	1,187	303	37	–
Black, male	43	59	120	197	287	321	306	309	196	109	38	12	3	–
Black, female	34	75	131	199	293	355	358	375	280	173	63	24	3	2
Of rectum, rectosigmoid junction, and anus (154)	126	184	302	565	935	1,134	1,272	1,147	992	683	364	111	14	–
All races, male	67	112	187	347	583	675	709	581	434	258	119	29	8	–
All races, female	59	72	115	218	352	459	563	566	558	425	245	82	6	–
White, male	56	88	162	305	507	590	645	531	397	240	112	25	6	–
White, female	49	60	101	182	307	412	512	511	510	394	229	78	5	–
Black, male	9	19	22	36	69	75	55	40	32	14	6	4	2	–
Black, female	3	9	13	31	40	41	46	51	44	31	15	3	1	–
Of liver and intrahepatic bile ducts (155)	131	203	322	568	805	1,129	1,213	1,101	804	426	176	47	4	1
All races, male	79	145	214	379	556	755	751	621	396	174	55	7	1	–
All races, female	52	58	108	189	249	374	462	480	408	252	121	40	3	1
White, male	43	85	136	278	460	634	650	533	340	153	50	6	1	–
White, female	34	46	78	142	206	322	382	409	358	224	112	35	2	–
Black, male	24	19	51	67	73	90	77	58	41	17	3	1	–	–
Black, female	15	10	22	34	35	42	62	54	40	23	9	5	1	–
Liver, primary (155.0)	78	99	171	286	401	554	543	459	288	109	33	13	–	–
All races, male	50	76	124	210	302	415	382	277	173	64	14	2	–	–
All races, female	28	21	47	76	99	139	161	182	115	45	19	11	–	–
White, male	24	45	80	147	249	348	319	244	143	57	10	1	–	–
White, female	17	15	34	50	77	112	129	150	99	40	18	11	–	–
Black, male	16	11	25	37	35	46	46	23	23	5	2	1	–	–
Black, female	9	4	9	17	18	20	24	22	10	5	1	–	–	–
Intrahepatic bile ducts (155.1)	18	33	48	67	137	154	183	188	124	68	29	5	1	–
All races, male	6	20	23	31	71	80	83	102	43	32	6	1	–	–
All races, female	12	13	23	36	66	74	100	86	81	36	23	4	1	–
White, male	6	17	18	31	66	72	79	86	37	27	6	1	–	–
White, female	10	11	18	31	61	70	89	78	74	34	22	4	1	–
Black, male	–	1	3	–	4	6	2	10	4	4	–	–	–	–
Black, female	2	2	3	5	4	2	7	7	7	1	1	–	–	–
Liver, not specified as primary or secondary (155.2)	35	71	105	215	267	421	487	454	392	249	114	29	3	1
All races, male	23	47	67	138	183	260	286	242	180	78	35	4	1	–
All races, female	12	24	38	77	84	161	201	212	212	171	79	25	2	1
White, male	13	33	42	100	145	214	252	209	160	69	34	4	1	–
White, female	7	20	26	61	68	140	164	181	185	150	72	20	1	–
Black, male	8	7	23	30	34	38	29	25	14	8	1	–	–	–
Black, female	4	4	10	12	13	20	31	25	23	17	7	5	1	–
Of gallbladder and extrahepatic bile ducts (156)	39	62	126	245	367	555	699	709	637	406	188	38	7	1
All races, male	13	21	55	102	151	236	301	243	225	125	41	7	–	–
All races, female	26	41	71	143	216	319	398	466	412	281	147	31	7	1
White, male	11	18	45	89	132	208	279	212	209	115	40	7	–	–
White, female	19	36	62	126	189	284	365	432	392	262	139	30	6	1
Black, male	2	2	9	9	14	22	14	24	9	6	–	–	–	–
Black, female	7	3	7	14	25	26	29	30	12	16	8	–	1	–
Of pancreas (157)	278	507	1,029	1,767	2,817	3,630	4,012	3,858	2,926	1,758	749	167	30	–
All races, male	168	328	622	1,024	1,562	1,945	1,961	1,774	1,227	579	202	36	5	–
All races, female	110	179	407	743	1,255	1,685	2,051	2,084	1,699	1,179	547	131	25	–
White, male	132	274	527	854	1,349	1,689	1,722	1,572	1,103	522	179	27	4	–
White, female	81	142	337	616	1,038	1,462	1,804	1,854	1,527	1,061	500	112	17	–
Black, male	32	46	86	153	200	231	211	185	109	47	20	9	1	–
Black, female	26	30	63	104	197	204	232	222	161	106	41	16	6	–
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	31	40	62	122	200	292	340	392	342	248	145	43	6	–
All races, male	17	17	29	63	99	152	187	178	148	84	45	6	–	–
All races, female	14	23	33	59	101	140	153	214	194	164	100	37	6	–
White, male	16	13	22	56	89	138	171	169	140	74	38	5	–	–
White, female	12	20	29	50	87	127	139	197	180	154	94	33	5	–
Black, male	1	4	5	6	10	12	14	8	8	8	5	1	–	–
Black, female	1	3	4	8	11	13	13	15	13	10	5	4	1	–
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	1,937	4,117	7,901	14,068	21,240	25,052	24,079	18,624	10,519	4,541	1,470	314	33	7
All races, male	1,158	2,626	5,148	9,504	14,434	17,069	16,573	12,705	7,234	2,934	865	129	15	7
All races, female	779	1,491	2,753	4,564	6,806	7,983	7,506	5,919	3,285	1,607	605	185	18	–
White, male	918	2,099	4,157	8,076	12,461	14,937	14,782	11,474	6,595	2,662	796	114	10	4
White, female	636	1,269	2,311	3,954	6,051	7,233	6,924	5,502	3,042	1,488	554	163	15	–
Black, male	222	493	923	1,349	1,854	1,986	1,655	1,124	564	237	61	14	5	3
Black, female	131	202	402	553	693	672	517	363	211	105	42	18	3	–
Of larynx (161)	52	104	260	446	611	662	581	459	245	138	68	9	–	1
All races, male	43	83	208	366	490	535	485	365	208	110	55	8	–	1
All races, female	9	21	52	80	121	127	106	88	39	28	13	1	–	–
White, male	22	53	146	295	393	452	427	323	161	97	53	7	–	–
White, female	9	12	39	58	104	111	94	79	35	26	12	1	–	–
Black, male	21	28	62	68	93	78	53	41	24	12	2	1	–	1
Black, female	–	9	12	20	16	16	10	7	4	2	1	–	–	–
Of trachea, bronchus, and lung (162)	1,837	3,952	7,581	13,516	20,467	24,216	23,281	18,018	10,148	4,342	1,375	297	33	6
All races, male	1,085	2,508	4,887	9,064	13,828	16,406	15,954	12,240	6,958	2,794	796	120	15	6
All races, female	752	1,444	2,674	4,452	6,639	7,810	7,327	5,778	3,190	1,548	579	177	18	–
White, male	871	2,018	3,972	7,718	11,964	14,369	14,229	11,055	6,353	2,539	730	106	10	4
White, female	609	1,238	2,253	3,871	5,910	7,085	6,765	5,372	2,955	1,433	532	155	15	–
Black, male	199	458	848	1,270	1,749	1,889	1,595	1,079	534	221	58	13	5	2
Black, female	131	166	382	528	670	649	501	354	203	102	36	16	3	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Malignant neoplasms of respiratory and intrathoracic organs-Con.														
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,303	1	1	–	–	1	3	1	1	4	16	15	25	25
All races, male	847	1	–	–	–	–	1	–	–	1	9	10	21	20
All races, female	456	–	1	–	–	1	2	1	1	3	7	5	4	5
White, male	746	–	–	–	–	–	–	–	–	1	8	8	17	14
White, female	391	–	1	–	–	1	2	1	–	3	5	5	3	3
Black, male	89	1	–	–	–	–	1	–	–	–	1	2	4	5
Black, female	53	–	–	–	–	–	–	–	1	–	2	–	1	1
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	53,215	7	5	9	9	21	51	48	87	167	207	416	913	1,761
All races, male	7,421	5	3	5	7	13	33	29	48	91	125	179	232	295
All races, female	45,794	2	2	4	2	8	18	19	39	76	82	237	681	1,466
White, male	6,906	5	3	5	6	8	27	24	41	78	105	156	214	281
White, female	40,786	2	2	3	2	7	16	14	32	55	65	194	543	1,180
Black, male	467	–	–	–	1	5	6	5	5	11	18	18	16	14
Black, female	4,610	–	–	1	–	–	1	5	6	18	14	37	125	274
Of bone and articular cartilage (170)	1,036	–	1	–	2	3	6	16	46	92	75	55	49	27
All races, male	573	–	–	–	2	1	3	12	25	53	49	38	25	16
All races, female	463	–	1	–	–	2	3	6	23	39	26	17	16	9
White, male	493	–	–	–	2	1	3	11	24	46	40	30	23	14
White, female	401	–	1	–	–	2	3	5	20	28	21	14	15	7
Black, male	72	–	–	–	–	–	–	1	–	5	7	6	2	4
Black, female	50	–	–	–	–	–	–	1	3	9	4	2	3	1
Of connective and other soft tissue (171)	3,024	7	4	8	7	17	43	30	36	58	71	94	95	119
All races, male	1,465	5	3	4	5	11	28	17	20	30	45	55	52	66
All races, female	1,559	2	1	4	2	6	15	13	16	28	26	39	43	53
White, male	1,269	5	3	4	4	6	22	13	14	25	34	44	42	60
White, female	1,331	2	1	3	2	5	13	9	12	20	21	32	32	41
Black, male	158	–	–	–	1	5	6	4	5	5	11	8	8	6
Black, female	203	–	–	1	–	–	1	4	3	7	4	7	10	12
Melanoma of skin (172)	5,913	–	–	1	–	1	2	–	3	15	42	122	210	321
All races, male	3,635	–	–	1	–	1	2	–	3	8	26	74	132	189
All races, female	2,278	–	–	–	–	–	–	–	–	7	16	48	78	132
White, male	3,578	–	–	1	–	1	2	–	3	7	26	72	129	189
White, female	2,208	–	–	–	–	–	–	–	–	7	15	45	78	132
Black, male	46	–	–	–	–	–	–	–	–	1	–	2	3	–
Black, female	62	–	–	–	–	–	–	–	–	–	1	2	2	–
Other malignant neoplasms of skin (173)	2,031	–	–	–	–	–	–	–	–	–	5	13	23	23
All races, male	1,436	–	–	–	–	–	–	–	–	–	5	12	21	18
All races, female	595	–	–	–	–	–	–	–	–	–	–	1	2	5
White, male	1,274	–	–	–	–	–	–	–	–	–	5	10	19	15
White, female	549	–	–	–	–	–	–	–	–	–	–	–	1	4
Black, male	152	–	–	–	–	–	–	–	–	–	–	2	2	3
Black, female	43	–	–	–	–	–	–	–	–	–	–	1	1	1
Of female breast (174)	40,899	–	–	–	–	–	–	–	–	2	14	132	540	1,267
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	40,899	–	–	–	–	–	–	–	–	2	14	132	540	1,267
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	36,297	–	–	–	–	–	–	–	–	–	8	103	419	986
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	4,252	–	–	–	–	–	–	–	–	2	5	25	109	260
Of male breast (175)	312	–	–	–	–	–	–	–	–	–	–	–	2	4
All races, male	312	–	–	–	–	–	–	–	–	–	–	–	2	4
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	272	–	–	–	–	–	–	–	–	–	–	–	1	3
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	39	–	–	–	–	–	–	–	–	–	–	–	1	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of genital organs (179-187)	51,829	–	–	–	1	–	1	1	6	24	95	240	418	571
All races, male	28,504	–	–	–	1	–	1	1	1	18	50	89	77	66
All races, female	23,325	–	–	–	–	–	–	–	5	6	45	151	341	505
White, male	23,742	–	–	–	1	–	1	–	1	16	40	82	70	53
White, female	20,209	–	–	–	–	–	–	–	3	6	32	111	262	400
Black, male	4,545	–	–	–	–	–	–	–	–	2	4	5	7	3
Black, female	2,833	–	–	–	–	–	–	–	2	–	12	33	63	87
Of cervix uteri (180)	4,425	–	–	–	–	–	–	–	–	–	16	95	237	291
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	4,425	–	–	–	–	–	–	–	–	–	16	95	237	291
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	3,349	–	–	–	–	–	–	–	–	–	12	70	180	214
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	969	–	–	–	–	–	–	–	–	–	4	22	45	68
Of other parts of uterus (179,181-182)	5,911	–	–	–	–	–	–	–	–	–	3	13	29	34
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	5,911	–	–	–	–	–	–	–	–	–	3	13	29	34
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	5,014	–	–	–	–	–	–	–	–	–	3	8	21	31
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	845	–	–	–	–	–	–	–	–	–	–	3	7	3
Of ovary and other uterine adnexa (183)	12,020	–	–	–	–	–	–	–	5	6	21	42	65	173
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	12,020	–	–	–	–	–	–	–	5	6	21	42	65	173
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	11,009	–	–	–	–	–	–	–	3	6	16	32	53	148
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	896	–	–	–	–	–	–	–	2	–	4	8	9	16

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex *	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Malignant neoplasms of respiratory and intrathoracic organs-Con.														
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	48	61	80	106	162	174	207	153	126	61	27	8	–	–
All races, male	30	35	53	74	116	128	134	100	70	30	14	1	–	–
All races, female	18	26	27	32	46	46	73	53	56	31	13	7	–	–
White, male	25	28	39	63	104	116	126	96	61	26	13	1	–	–
White, female	18	19	19	25	37	37	65	51	52	29	10	7	–	–
Black, male	2	7	13	11	12	9	7	4	6	4	1	–	–	–
Black, female	–	5	8	5	7	7	6	2	4	1	3	–	–	–
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	2,351	2,984	3,825	5,185	6,715	6,911	6,665	5,836	4,482	2,771	1,340	428	56	4
All races, male	369	376	483	688	921	951	861	746	552	273	131	30	7	1
All races, female	1,982	2,608	3,342	4,497	5,794	5,960	5,804	5,090	3,940	2,498	1,209	398	51	3
White, male	346	339	437	636	851	897	816	715	521	263	122	30	6	1
White, female	1,609	2,158	2,831	3,926	5,170	5,447	5,284	4,718	3,660	2,330	1,138	369	45	2
Black, male	20	37	42	51	84	48	38	28	29	8	7	–	1	–
Black, female	329	397	475	515	580	470	482	346	271	161	68	29	6	1
Of bone and articular cartilage (170)	26	27	35	49	86	90	100	97	62	47	22	7	2	–
All races, male	16	14	18	28	52	56	54	45	36	18	11	1	1	–
All races, female	10	13	17	21	36	34	46	52	46	29	11	6	1	–
White, male	12	10	16	22	47	48	47	42	32	15	9	1	1	–
White, female	9	9	13	17	33	31	42	48	42	27	11	6	–	–
Black, male	3	4	2	6	5	8	7	3	4	3	2	–	–	–
Black, female	1	3	2	4	3	–	3	4	4	2	–	–	1	–
Of connective and other soft tissue (171)	123	124	186	237	339	389	353	323	226	118	46	12	2	–
All races, male	72	64	95	105	173	198	156	131	89	38	15	5	1	–
All races, female	51	60	91	132	166	191	197	192	127	80	31	7	1	–
White, male	62	53	81	93	157	182	145	119	91	34	12	5	1	–
White, female	49	49	69	108	147	166	171	172	116	79	29	7	1	–
Black, male	8	11	12	11	15	15	9	10	8	3	3	–	–	–
Black, female	8	10	20	20	15	22	20	20	11	7	2	–	–	–
Melanoma of skin (172)	361	385	413	576	668	717	667	606	457	226	91	18	2	1
All races, male	237	243	270	380	438	465	415	361	237	103	44	6	1	1
All races, female	124	152	143	196	230	252	252	245	220	123	47	12	1	–
White, male	237	238	268	379	431	456	409	358	229	101	43	6	–	1
White, female	121	151	138	192	223	247	239	236	209	121	46	9	1	–
Black, male	–	5	2	1	5	7	9	2	7	1	–	–	1	–
Black, female	2	–	5	3	7	4	13	8	10	1	1	3	–	–
Other malignant neoplasms of skin (173)	47	64	112	205	254	252	255	229	211	173	112	39	14	–
All races, male	35	52	87	153	203	188	191	164	136	97	53	15	4	–
All races, female	12	12	25	52	51	64	64	65	73	76	59	24	10	–
White, male	27	35	63	126	170	172	179	156	131	96	51	15	4	–
White, female	9	9	22	43	42	56	62	62	70	76	59	24	10	–
Black, male	8	17	22	27	30	14	11	8	6	1	1	–	–	–
Black, female	3	2	3	8	8	8	2	3	3	–	–	–	–	–
Of female breast (174)	1,785	2,371	3,086	4,096	5,311	5,419	5,245	4,536	3,474	2,190	1,061	349	38	3
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1,785	2,371	3,086	4,096	5,311	5,419	5,245	4,536	3,474	2,190	1,061	349	38	3
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1,427	1,940	2,589	3,566	4,725	4,947	4,770	4,200	3,223	2,033	993	323	33	2
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	315	392	445	480	547	436	444	311	243	151	65	26	5	1
Of male breast (175)	9	3	13	22	55	44	45	45	42	17	8	3	–	–
All races, male	9	3	13	22	55	44	45	45	42	17	8	3	–	–
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	8	3	9	16	46	39	42	40	38	17	7	3	–	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	1	–	4	6	9	5	2	5	4	–	1	–	–	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of genital organs (179-187)	709	1,113	1,567	2,651	4,569	7,063	8,532	9,106	7,736	4,829	2,045	476	74	3
All races, male	47	99	238	717	1,814	3,584	5,110	5,944	5,382	3,456	1,496	331	42	1
All races, female	662	1,014	1,329	1,934	2,755	3,479	3,422	3,162	2,354	1,373	609	145	32	2
White, male	46	79	183	544	1,447	2,870	4,229	4,949	4,574	2,980	1,248	288	32	–
White, female	525	819	1,101	1,664	2,370	3,028	3,027	2,798	2,117	1,236	559	130	21	–
Black, male	1	17	53	168	362	685	845	953	758	454	179	38	10	1
Black, female	122	179	200	229	354	414	371	347	219	127	49	19	10	2
Of cervix uteri (180)	323	392	366	387	455	504	421	352	309	170	64	18	3	2
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	323	392	366	387	455	504	421	352	309	170	64	18	3	2
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	237	281	259	290	341	376	336	279	250	139	71	14	1	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	77	104	95	86	102	112	82	72	52	29	12	3	2	2
Of other parts of uterus (179,181-182)	64	113	189	354	652	982	1,068	994	726	434	196	49	11	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	64	113	189	354	652	982	1,068	994	726	434	196	49	11	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	48	93	151	285	532	827	923	849	633	380	179	44	7	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	15	18	33	58	114	146	136	142	91	53	17	5	4	–
Of ovary and other uterine adnexa (183)	259	485	749	1,163	1,578	1,898	1,825	1,659	1,164	695	237	49	9	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	259	485	749	1,163	1,578	1,898	1,825	1,659	1,164	695	237	49	9	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	230	429	674	1,064	1,440	1,749	1,671	1,539	1,090	592	222	44	7	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	24	49	64	80	126	135	143	111	67	37	15	4	2	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Malignant neoplasms of genital organs-Con.														
Of other and unspecified female genital organs (184)	969	–	–	–	–	–	–	–	–	–	5	1	10	7
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	969	–	–	–	–	–	–	–	–	–	5	1	10	7
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	837	–	–	–	–	–	–	–	–	–	1	1	8	7
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	123	–	–	–	–	–	–	–	–	–	4	–	2	–
Of prostate (185)	27,864	–	–	–	1	–	1	–	–	2	1	3	3	6
All races, male	27,864	–	–	–	1	–	1	–	–	2	1	3	3	6
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	23,169	–	–	–	1	–	1	–	–	2	–	3	3	4
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	4,488	–	–	–	–	–	–	–	–	–	1	–	–	2
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Of testis (186)	422	–	–	–	–	–	–	1	1	16	49	85	71	55
All races, male	422	–	–	–	–	–	–	1	1	16	49	85	71	55
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	389	–	–	–	–	–	–	–	1	14	40	78	67	55
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	24	–	–	–	–	–	–	–	–	2	3	5	4	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Of penis and other male genital organs (187)	218	–	–	–	–	–	–	–	–	–	–	1	3	5
All races, male	218	–	–	–	–	–	–	–	–	–	–	1	3	5
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	184	–	–	–	–	–	–	–	–	–	–	1	–	4
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	33	–	–	–	–	–	–	–	–	–	–	–	3	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of urinary organs (188-189)	19,401	2	2	3	7	6	20	28	6	8	15	23	52	114
All races, male	12,444	–	1	2	6	1	10	14	2	1	6	12	34	73
All races, female	6,957	2	1	1	1	5	10	14	4	7	9	11	18	41
White, male	11,420	–	1	2	6	1	10	13	2	1	3	6	30	61
White, female	6,249	2	1	1	1	4	9	8	2	5	7	7	15	32
Black, male	918	–	–	–	–	–	–	1	–	–	3	6	3	11
Black, female	657	–	–	–	–	1	1	4	2	2	2	4	3	8
Of bladder (188)	9,589	–	–	1	1	1	3	–	–	1	1	5	12	33
All races, male	6,490	–	–	1	1	–	2	–	–	–	–	4	9	17
All races, female	3,099	–	–	–	–	1	1	–	–	1	1	1	3	16
White, male	6,006	–	–	1	1	–	2	–	–	–	–	2	7	16
White, female	2,736	–	–	–	–	–	–	–	–	–	1	1	3	12
Black, male	444	–	–	–	–	–	–	–	–	–	–	2	2	1
Black, female	341	–	–	–	–	1	1	–	–	1	–	–	–	3
Of kidney and other and unspecified urinary organs (189)	9,812	2	2	2	6	5	17	28	6	7	14	18	40	81
All races, male	5,954	–	1	1	5	1	8	14	2	1	6	8	25	56
All races, female	3,858	2	1	1	1	4	9	14	4	6	8	10	15	25
White, male	5,414	–	1	1	5	1	8	13	2	1	3	4	23	45
White, female	3,513	2	1	1	1	4	9	8	2	5	6	6	12	20
Black, male	474	–	–	–	–	–	–	1	–	–	3	4	1	10
Black, female	316	–	–	–	–	–	–	4	2	1	2	4	3	5
Malignant neoplasms of other and unspecified sites (190-199)	48,496	45	51	60	73	61	290	252	127	167	214	349	543	758
All races, male	25,160	20	30	41	39	27	157	139	72	103	136	195	298	431
All races, female	23,336	25	21	19	34	34	133	113	55	64	78	154	245	327
White, male	22,079	16	23	29	34	23	125	117	61	80	111	172	258	370
White, female	20,665	22	19	16	28	29	114	99	40	51	65	133	219	270
Black, male	2,927	3	7	11	5	3	29	16	9	21	23	21	31	53
Black, female	2,413	3	1	2	6	4	16	14	14	12	12	17	22	48
Of eye (190)	252	–	–	3	2	4	9	6	1	2	–	–	2	4
All races, male	125	–	–	3	1	3	7	3	–	1	–	–	–	2
All races, female	127	–	–	–	1	1	2	3	1	1	–	–	2	2
White, male	115	–	–	–	–	1	1	1	–	1	–	–	–	2
White, female	117	–	–	–	1	1	2	2	1	1	–	–	2	1
Black, male	10	–	–	3	1	2	6	2	–	–	–	–	–	–
Black, female	9	–	–	–	–	–	–	1	–	–	–	–	–	1
Of brain (191)	10,573	17	22	17	33	30	119	166	88	102	127	205	300	383
All races, male	5,691	8	12	12	17	14	63	93	52	57	81	120	172	236
All races, female	4,882	9	10	5	16	16	56	73	36	45	46	85	128	147
White, male	5,314	6	10	8	14	13	51	79	47	46	71	113	155	213
White, female	4,572	7	10	4	11	12	44	65	23	37	40	82	119	139
Black, male	331	1	2	3	3	1	10	8	4	10	9	6	15	20
Black, female	275	2	–	1	5	3	11	8	12	7	6	2	8	8
Of other and unspecified parts of nervous system (192)	260	2	1	2	2	1	8	4	5	8	5	3	10	10
All races, male	133	1	1	1	–	1	4	1	1	5	3	1	4	9
All races, female	127	1	–	1	2	–	4	3	4	3	2	2	6	1
White, male	112	1	–	–	–	1	2	–	1	5	2	1	3	9
White, female	111	1	–	1	2	–	4	3	4	3	2	2	6	–
Black, male	20	–	1	1	–	–	2	1	–	–	1	–	1	–
Black, female	15	–	–	–	–	–	–	–	–	–	–	–	–	1
Of thyroid gland and other endocrine glands and related structures (193-194)	1,672	21	23	30	34	25	133	59	14	15	14	19	30	39
All races, male	731	9	14	23	21	9	76	32	7	9	7	7	11	16
All races, female	941	12	9	7	13	16	57	27	7	6	7	12	19	23
White, male	656	7	10	19	20	8	64	28	5	6	7	5	11	15
White, female	826	11	7	6	12	15	51	23	6	4	7	9	18	20
Black, male	63	2	4	4	1	–	11	4	2	3	–	2	–	1
Black, female	94	1	1	–	1	1	4	4	1	2	–	2	1	2

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Malignant neoplasms of genital organs-Con.														
Of other and unspecified female genital organs (184)	16	24	25	30	70	97	108	157	155	134	92	29	9	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	16	24	25	30	70	97	108	157	155	134	92	29	9	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	10	16	17	25	57	76	97	132	144	125	87	28	6	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	6	8	8	5	12	21	10	22	9	8	5	1	2	–
Of prostate (185)	15	69	215	679	1,762	3,538	5,071	5,805	5,351	3,441	1,431	328	42	1
All races, male	15	69	215	679	1,762	3,538	5,071	5,805	5,351	3,441	1,431	328	42	1
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	14	55	161	508	1,404	2,832	4,191	4,917	4,545	2,969	1,243	285	32	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	1	12	52	166	353	677	844	946	756	450	179	38	10	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Of testis (186)	32	23	13	16	17	19	11	8	3	2	–	–	–	–
All races, male	32	23	13	16	17	19	11	8	3	2	–	–	–	–
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	32	20	13	16	16	16	10	6	3	2	–	–	–	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	–	3	–	–	1	3	1	2	–	–	–	–	–	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Of penis and other male genital organs (187)	–	7	10	22	35	27	28	31	28	13	5	3	–	–
All races, male	–	7	10	22	35	27	28	31	28	13	5	3	–	–
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	–	4	9	20	27	22	28	26	26	9	5	3	–	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	–	2	1	2	8	5	–	5	2	4	–	–	–	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of urinary organs (188-189)	243	436	763	1,320	2,040	2,628	3,137	3,190	2,679	1,663	780	226	30	–
All races, male	170	285	524	936	1,427	1,805	2,062	2,076	1,647	875	373	102	10	–
All races, female	73	151	239	384	613	823	1,075	1,114	1,032	788	407	124	20	–
White, male	145	252	466	846	1,280	1,652	1,909	1,932	1,528	818	352	94	10	–
White, female	61	127	193	325	551	745	958	999	946	744	387	113	15	–
Black, male	24	31	52	79	127	137	137	128	105	47	20	7	–	–
Black, female	11	24	43	54	59	71	108	107	79	42	19	9	5	–
Of bladder (188)	32	83	205	401	754	1,137	1,566	1,753	1,691	1,128	587	169	28	–
All races, male	23	56	129	298	577	863	1,124	1,248	1,125	836	286	84	9	–
All races, female	9	27	76	103	177	274	442	505	566	492	301	85	19	–
White, male	18	53	111	268	524	798	1,045	1,160	1,045	694	276	78	9	–
White, female	7	26	59	80	151	231	377	442	509	459	286	77	15	–
Black, male	5	3	17	25	50	57	76	82	74	35	10	5	–	–
Black, female	2	1	17	21	25	40	62	57	55	31	14	7	4	–
Of kidney and other and unspecified urinary organs (189)	211	353	558	919	1,286	1,491	1,571	1,437	988	535	193	57	2	–
All races, male	147	229	395	638	850	942	938	828	522	239	87	18	1	–
All races, female	64	124	163	281	436	549	633	609	466	296	106	39	1	–
White, male	127	199	355	578	766	854	864	772	483	224	78	16	1	–
White, female	54	101	134	245	400	514	581	557	437	285	101	36	–	–
Black, male	19	28	35	54	77	80	61	46	31	12	10	2	–	–
Black, female	9	23	26	33	34	31	46	50	24	11	5	2	1	–
Malignant neoplasms of other and unspecified sites (190-199)	1,132	1,578	2,538	3,991	5,948	6,995	7,196	6,575	5,027	3,051	1,361	353	48	3
All races, male	673	895	1,433	2,337	3,347	3,914	3,941	3,279	2,188	1,112	395	99	14	2
All races, female	459	683	1,105	1,654	2,601	3,081	3,255	3,296	2,839	1,939	966	254	34	1
White, male	562	732	1,193	2,000	2,931	3,482	3,540	2,943	1,967	995	341	85	13	1
White, female	371	577	939	1,418	2,278	2,747	2,910	2,867	2,557	1,772	879	230	28	1
Black, male	100	150	224	314	394	404	371	305	199	104	48	10	–	1
Black, female	70	97	152	208	298	305	310	301	259	150	79	23	6	–
Of eye (190)	4	8	8	22	22	27	42	36	28	17	10	3	1	–
All races, male	3	4	6	13	9	14	24	16	15	3	3	2	–	–
All races, female	1	4	2	9	13	13	18	20	13	14	7	1	1	–
White, male	3	4	6	13	9	14	24	16	14	2	3	2	–	–
White, female	–	3	2	9	11	13	16	20	12	13	7	1	1	–
Black, male	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Black, female	1	–	–	–	2	–	2	–	1	1	–	–	–	–
Of brain (191)	474	541	756	1,032	1,415	1,528	1,404	1,042	563	252	59	15	2	–
All races, male	296	314	439	595	754	845	748	463	245	94	19	5	–	–
All races, female	178	227	317	437	661	683	656	579	318	158	40	10	2	–
White, male	269	300	411	540	709	797	720	441	237	91	19	5	–	–
White, female	155	203	296	408	624	657	620	555	306	150	37	10	2	–
Black, male	23	14	25	48	42	44	28	18	6	3	–	–	–	–
Black, female	18	22	19	23	32	22	33	24	12	7	3	–	–	–
Of other and unspecified parts of nervous system (192)	11	20	17	25	24	24	25	30	19	9	2	1	–	–
All races, male	6	11	10	12	15	10	13	16	10	2	–	–	–	–
All races, female	5	9	7	13	9	14	12	14	9	7	2	1	–	–
White, male	4	7	7	10	14	8	12	15	10	2	–	–	–	–
White, female	3	8	5	12	7	13	11	12	8	6	1	1	–	–
Black, male	2	3	3	2	1	2	1	1	–	–	–	–	–	–
Black, female	1	1	2	1	2	1	1	2	1	1	1	–	–	–
Of thyroid gland and other endocrine glands and related structures (193-194)	32	51	75	99	164	212	207	192	168	93	49	7	2	–
All races, male	19	32	36	45	83	100	95	63	63	24	4	2	–	–
All races, female	13	19	39	54	81	112	112	129	103	69	45	5	2	–
White, male	15	25	33	41	75	94	88	54	61	23	4	2	–	–
White, female	12	16	28	45	68	100	100	111	97	65	41	4	1	–
Black, male	4	4	2	3	6	8	7	8	2	–	–	–	–	–
Black, female	1	3	10	8	10	9	8	15	6	4	2	1	1	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Malignant neoplasms of other and unspecified sites-Con.														
Of all other and unspecified sites (195-199)	35,739	5	5	8	2	1	21	17	19	40	69	122	201	322
All races, male	18,460	2	3	2	–	–	7	10	12	31	45	67	111	168
All races, female	17,259	3	2	6	2	1	14	7	7	9	23	55	90	154
White, male	15,882	2	3	2	–	–	7	9	8	22	31	53	89	131
White, female	15,099	3	2	5	2	1	13	6	6	6	16	40	74	110
Black, male	2,403	–	–	–	–	–	–	1	3	8	13	13	15	32
Black, female	2,020	–	–	1	–	–	1	1	1	3	6	13	13	38
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	43,599	39	44	59	55	52	249	285	258	386	471	608	740	889
All races, male	22,939	20	23	24	31	32	130	194	154	231	300	374	462	561
All races, female	20,660	19	21	35	24	20	119	101	104	155	171	234	278	308
White, male	20,562	18	20	19	25	29	111	166	133	179	264	322	387	474
White, female	18,585	16	17	27	19	17	96	86	85	122	135	192	236	239
Black, male	2,116	1	2	4	4	3	14	21	14	41	31	48	69	74
Black, female	1,842	2	3	3	3	1	12	14	14	29	30	33	32	60
Lymphosarcoma and reticulosarcoma (200)	2,848	2	–	3	3	2	10	16	15	35	32	39	43	64
All races, male	1,543	1	–	2	2	2	7	14	11	29	23	28	33	44
All races, female	1,303	1	–	1	1	–	3	2	4	6	9	11	10	20
White, male	1,432	–	–	2	2	2	6	12	11	24	22	24	31	34
White, female	1,226	1	–	1	1	–	3	2	4	5	6	9	10	14
Black, male	93	–	–	–	–	–	–	2	–	5	1	4	2	10
Black, female	67	–	–	–	–	–	–	–	–	1	3	2	–	6
Hodgkin's disease (201)	1,755	–	–	–	–	–	–	3	3	47	96	154	168	117
All races, male	1,023	–	–	–	–	–	–	2	1	22	56	90	113	78
All races, female	732	–	–	–	–	–	–	1	2	25	40	64	55	39
White, male	915	–	–	–	–	–	–	2	1	18	51	81	99	69
White, female	659	–	–	–	–	–	–	1	1	20	35	58	45	32
Black, male	98	–	–	–	–	–	–	–	–	4	5	9	13	8
Black, female	63	–	–	–	–	–	–	–	1	5	4	5	6	7
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	13,573	6	2	2	3	3	16	17	25	49	82	123	180	261
All races, male	6,805	5	1	–	2	2	10	13	18	30	55	84	116	166
All races, female	6,768	1	1	2	1	1	6	4	7	19	27	39	64	75
White, male	6,277	4	1	–	–	2	7	12	13	24	46	74	93	160
White, female	5,340	1	1	2	1	1	6	2	4	17	20	33	52	60
Black, male	451	1	–	–	2	–	3	–	3	4	9	10	22	20
Black, female	360	–	–	–	–	–	–	2	1	2	5	6	9	13
Multiple myeloma and immunoproliferative neoplasms (203)	8,141	1	–	–	–	–	1	–	1	–	–	2	8	33
All races, male	4,181	–	–	–	–	–	–	–	–	–	–	2	4	20
All races, female	3,960	1	–	–	–	–	1	–	1	–	–	–	4	13
White, male	3,458	–	–	–	–	–	–	–	–	–	–	1	2	15
White, female	3,271	1	–	–	–	–	1	–	1	–	–	–	3	7
Black, male	693	–	–	–	–	–	–	–	–	–	–	1	2	5
Black, female	654	–	–	–	–	–	–	–	–	–	–	–	1	6
Leukemia (204-208)	17,284	30	42	54	49	47	222	259	214	255	261	290	341	394
All races, male	9,387	14	22	22	27	28	113	165	124	150	166	170	196	233
All races, female	7,897	16	20	32	22	19	109	94	90	105	95	120	145	161
White, male	8,480	14	19	17	23	25	98	140	108	113	145	142	162	196
White, female	7,089	13	16	24	17	16	86	81	75	80	74	92	126	126
Black, male	781	–	2	4	2	3	11	19	11	28	16	22	30	31
Black, female	698	2	3	3	3	1	12	12	12	21	18	20	14	28
Lymphoid leukemia (204)	4,887	8	13	15	22	23	81	142	113	118	99	81	58	76
All races, male	2,870	6	3	8	11	16	44	97	71	73	65	36	40	54
All races, female	2,117	2	10	7	11	7	37	45	42	45	34	25	18	22
White, male	2,592	6	3	7	10	15	41	82	69	56	59	31	38	42
White, female	1,912	2	8	7	8	5	30	39	37	37	32	18	12	17
Black, male	254	–	–	1	1	1	3	11	9	15	5	3	1	11
Black, female	180	–	2	–	2	1	5	5	4	6	2	3	4	3
Myeloid leukemia (205)	7,234	3	10	16	15	13	57	52	47	76	101	161	186	221
All races, male	3,617	1	8	7	11	7	34	31	20	40	63	93	106	132
All races, female	3,417	2	2	9	4	6	23	21	27	36	38	68	80	89
White, male	3,415	1	7	5	9	5	27	28	19	32	54	75	81	115
White, female	3,054	1	1	5	4	5	16	17	21	27	28	58	70	72
Black, male	339	–	1	1	–	2	4	4	1	5	6	15	23	15
Black, female	320	1	–	3	–	–	4	4	5	8	9	9	8	13
Monocytic leukemia (206)	269	4	4	6	–	–	14	2	4	5	1	1	8	6
All races, male	132	2	3	3	–	–	8	–	3	3	1	1	4	3
All races, female	137	2	1	3	–	–	6	2	1	2	–	–	4	3
White, male	124	2	3	3	–	–	8	–	3	3	1	1	4	2
White, female	127	2	1	2	–	–	5	2	1	2	–	–	4	2
Black, male	8	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	9	–	–	–	–	–	–	–	–	–	–	–	–	1
Other and unspecified leukemia (207-208)	4,794	15	15	17	12	11	70	63	50	56	60	67	89	91
All races, male	2,568	5	8	4	5	5	27	37	30	34	37	40	46	44
All races, female	2,226	10	7	13	7	6	43	26	20	22	23	27	43	47
White, male	2,349	5	6	2	4	5	22	32	27	22	31	35	39	37
White, female	1,998	8	6	10	5	6	35	23	18	14	14	18	40	35
Black, male	180	–	1	2	1	–	4	4	1	8	5	4	6	4
Black, female	189	1	1	–	1	–	3	3	3	7	7	8	2	11
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,570	59	14	16	15	10	114	44	37	47	59	89	94	106
All races, male	3,065	26	7	9	7	5	54	29	20	23	28	55	49	56
All races, female	3,505	33	7	7	8	5	60	15	17	24	31	34	45	50
White, male	2,683	25	6	7	2	5	45	26	17	21	20	45	40	42
White, female	3,119	29	6	6	7	3	51	11	14	22	20	28	36	43
Black, male	339	1	–	1	4	–	6	2	2	2	6	9	9	14
Black, female	350	2	1	–	1	2	6	4	3	2	10	6	8	6

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Malignant neoplasms of other and unspecified sites-Con.														
Of all other and unspecified sites (195-199)	611	958	1,682	2,813	4,323	5,204	5,518	5,275	4,251	2,680	1,241	327	43	3
All races, male	349	534	942	1,672	2,488	2,945	3,081	2,721	1,855	989	369	80	14	2
All races, female	262	424	740	1,141	1,837	2,259	2,457	2,554	2,396	1,691	872	237	29	1
White, male	271	396	736	1,398	2,124	2,569	2,696	2,417	1,645	877	315	76	13	1
White, female	201	347	608	944	1,568	1,964	2,163	2,269	2,134	1,538	793	214	24	1
Black, male	71	129	194	261	345	352	337	280	190	100	48	10	–	1
Black, female	49	71	121	176	252	273	266	260	239	137	73	22	5	–
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	995	1,284	1,740	2,770	4,204	5,639	6,561	6,500	5,264	3,164	1,236	309	41	6
All races, male	613	760	1,027	1,614	2,400	3,212	3,509	3,288	2,353	1,238	416	85	13	5
All races, female	382	534	713	1,156	1,804	2,427	3,052	3,212	2,911	1,926	820	224	28	1
White, male	528	651	891	1,433	2,158	2,891	3,199	2,995	2,170	1,132	387	79	10	2
White, female	332	450	584	1,012	1,586	2,184	2,750	2,958	2,723	1,800	775	206	24	–
Black, male	72	101	122	162	223	293	288	261	156	93	28	5	3	3
Black, female	42	76	107	124	200	216	268	232	174	118	42	14	4	1
Lymphosarcoma and reticulosarcoma (200)	62	86	117	191	306	392	436	416	334	168	67	16	1	–
All races, male	41	58	72	117	175	224	241	205	136	60	21	4	–	–
All races, female	21	28	45	74	131	168	195	211	198	108	46	12	1	–
White, male	33	52	67	112	161	206	233	197	129	55	19	4	–	–
White, female	20	22	41	71	123	159	181	202	194	107	42	11	–	–
Black, male	8	6	4	4	9	16	7	5	4	4	2	–	–	–
Black, female	–	4	4	3	8	7	10	9	4	1	4	–	1	–
Hodgkin's disease (201)	93	105	88	110	134	162	146	166	82	54	20	4	–	–
All races, male	64	72	55	76	77	94	81	78	41	17	6	–	–	–
All races, female	29	33	34	34	57	68	67	88	41	37	14	4	–	–
White, male	56	65	50	63	66	84	77	75	38	15	5	–	–	–
White, female	26	31	32	30	50	64	62	83	38	35	12	4	–	–
Black, male	8	7	5	11	9	9	3	2	2	2	1	–	–	–
Black, female	3	2	2	3	5	4	2	5	3	2	2	–	–	–
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	310	434	574	939	1,347	1,838	2,171	2,107	1,708	957	340	81	14	2
All races, male	207	262	349	554	723	997	1,073	980	677	338	107	20	4	2
All races, female	103	172	225	385	624	839	1,098	1,127	1,031	619	233	61	10	–
White, male	182	227	313	512	662	929	1,000	914	650	316	102	18	3	–
White, female	93	150	199	353	574	791	1,042	1,073	976	596	229	60	10	–
Black, male	25	31	32	39	38	58	61	53	19	16	3	2	1	2
Black, female	9	20	23	25	41	44	45	47	46	18	4	–	–	–
Multiple myeloma and immunoproliferative neoplasms (203)	99	184	321	561	928	1,256	1,473	1,344	1,062	600	202	54	10	2
All races, male	61	113	203	315	530	709	766	665	452	238	80	19	2	2
All races, female	38	71	118	246	398	547	707	679	610	362	122	35	8	–
White, male	48	88	154	261	439	580	639	548	379	204	71	17	1	1
White, female	27	48	82	195	311	439	580	583	547	313	102	26	6	–
Black, male	12	25	47	50	90	117	122	111	66	33	8	2	1	1
Black, female	10	23	31	48	84	103	121	90	62	47	18	8	2	–
Leukemia (204-208)	431	485	639	969	1,489	1,993	2,333	2,467	2,078	1,385	607	154	16	2
All races, male	240	255	348	552	885	1,188	1,348	1,360	1,047	585	202	42	7	1
All races, female	191	230	291	417	594	805	985	1,107	1,031	800	405	112	9	1
White, male	209	219	307	485	810	1,082	1,250	1,261	974	542	190	40	6	1
White, female	166	199	240	369	528	731	885	1,017	966	749	390	105	8	–
Black, male	19	32	34	58	77	83	83	90	65	38	12	1	1	–
Black, female	20	27	47	45	62	58	90	81	59	50	14	6	1	1
Lymphoid leukemia (204)	65	74	148	245	421	537	658	715	630	453	225	67	5	–
All races, male	44	41	90	173	291	350	388	405	328	192	74	12	2	–
All races, female	21	33	58	72	130	187	268	310	302	261	151	55	3	–
White, male	37	38	82	149	263	311	365	379	303	177	67	11	2	–
White, female	15	28	46	60	115	172	243	283	279	252	141	53	3	–
Black, male	5	3	8	23	26	37	23	25	24	14	7	1	–	–
Black, female	5	5	10	10	15	13	23	25	22	9	10	1	–	–
Myeloid leukemia (205)	267	284	344	452	662	879	958	997	784	475	175	52	2	2
All races, male	141	144	186	233	381	514	528	524	381	189	57	16	1	1
All races, female	126	140	158	219	281	365	430	473	403	286	118	34	1	1
White, male	122	115	184	204	347	465	485	482	354	176	53	17	1	1
White, female	113	119	130	193	251	329	380	438	380	267	115	31	1	–
Black, male	12	26	16	24	28	41	43	39	23	10	4	–	–	–
Black, female	11	17	24	23	28	31	45	32	22	19	3	3	–	1
Monocytic leukemia (206)	4	6	6	13	23	31	33	43	34	22	12	1	–	–
All races, male	3	2	3	4	14	13	20	24	17	5	3	1	–	–
All races, female	1	4	3	9	9	18	13	19	17	17	9	–	–	–
White, male	3	2	3	4	11	12	19	24	16	4	3	1	–	–
White, female	1	3	3	9	8	17	12	19	14	16	9	–	–	–
Black, male	–	–	–	–	3	1	1	–	1	1	–	–	–	–
Black, female	–	1	–	–	1	1	1	–	3	1	–	–	–	–
Other and unspecified leukemia (207-208)	95	121	143	259	383	546	686	712	630	435	195	34	9	–
All races, male	52	68	69	142	209	311	412	407	321	199	68	11	4	–
All races, female	43	53	74	117	174	235	274	305	309	236	127	23	5	–
White, male	47	64	56	128	189	294	381	376	301	185	67	11	3	–
White, female	37	49	61	101	154	213	250	277	295	214	125	21	4	–
Black, male	2	3	10	11	20	14	26	26	17	13	1	–	1	–
Black, female	4	4	13	12	17	13	21	24	12	21	1	2	1	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	140	164	204	321	520	771	875	983	946	648	331	63	14	–
All races, male	59	89	110	168	282	404	464	450	397	213	89	20	6	–
All races, female	81	75	94	153	238	367	411	533	549	435	242	43	8	–
White, male	46	79	92	142	242	356	416	399	360	190	83	20	2	–
White, female	67	63	81	125	204	320	369	482	508	407	224	38	6	–
Black, male	11	10	17	23	37	40	43	47	33	19	5	–	4	–
Black, female	13	10	12	26	31	44	38	46	40	22	17	4	2	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Benign neoplasms, carcinoma in situ, etc.-Con.														
Benign neoplasms (210-229)	1,443	18	3	7	3	2	33	3	7	8	11	23	21	23
All races, male	592	11	–	3	1	1	16	–	3	3	4	10	12	10
All races, female	851	7	3	4	2	1	17	3	4	5	7	13	9	13
White, male	476	10	–	2	–	1	13	–	3	2	3	7	8	7
White, female	724	5	2	4	2	–	13	2	3	5	5	10	6	12
Black, male	106	1	–	1	1	–	3	–	–	1	1	3	4	3
Black, female	121	2	1	–	–	1	4	1	1	–	1	3	2	1
Of female genital organs (218-221)	30	–	–	–	–	–	–	–	–	–	1	–	1	–
All races, male	***	***	***	***	***	***	***	***	***	***	***	***	***	***
All races, female	30	–	–	–	–	–	–	–	–	–	1	–	1	–
White, male	***	***	***	***	***	***	***	***	***	***	***	***	***	***
White, female	17	–	–	–	–	–	–	–	–	–	1	–	–	–
Black, male	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Black, female	13	–	–	–	–	–	–	–	–	–	–	–	1	–
Of eye, brain, and other parts of nervous system (224-225)	918	3	2	3	–	–	8	–	3	3	2	9	8	11
All races, male	331	2	–	1	–	–	3	–	1	1	1	4	4	6
All races, female	587	1	2	2	–	–	5	–	2	2	1	5	4	5
White, male	275	2	–	1	–	–	3	–	1	1	1	1	4	4
White, female	515	1	2	2	–	–	5	–	2	2	1	3	4	5
Black, male	51	–	–	–	–	–	–	–	–	–	–	3	–	2
Black, female	70	–	–	–	–	–	–	–	–	–	–	2	–	–
Of all other and unspecified sites (210-217,222-223,226-229)	495	15	1	4	3	2	25	3	4	5	8	14	12	12
All races, male	261	9	–	2	1	1	13	–	2	2	3	6	6	4
All races, female	234	6	1	2	2	1	12	3	2	3	5	8	4	8
White, male	201	8	–	1	–	1	10	–	2	1	2	6	4	3
White, female	192	4	–	2	2	–	8	2	1	3	3	7	2	7
Black, male	55	1	–	1	1	–	3	–	–	1	1	–	4	1
Black, female	38	2	1	–	–	1	4	1	1	–	1	1	1	1
Carcinoma in situ (230-234)	10	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	6	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	5	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Of breast and genitourinary system (233)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Of all other and unspecified sites (230-232,234)	8	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	6	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	3	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior (235-238)	1,446	20	1	1	2	2	26	1	4	10	14	16	15	25
All races, male	741	6	1	–	–	2	9	1	3	5	8	13	3	14
All races, female	705	14	–	1	2	–	17	–	1	5	6	3	12	11
White, male	675	6	1	–	–	2	9	–	2	5	6	11	3	9
White, female	656	13	–	–	2	–	15	–	–	5	4	2	10	9
Black, male	57	–	–	–	–	–	–	–	1	–	1	2	–	5
Black, female	44	–	–	–	–	–	–	–	1	–	2	1	2	2
Neoplasms of unspecified nature (239)	3,671	21	10	8	10	6	55	40	26	29	34	50	58	56
All races, male	1,724	9	6	6	6	2	29	28	14	15	16	32	34	32
All races, female	1,947	12	4	2	4	4	26	12	12	14	18	18	24	26
White, male	1,527	9	5	5	2	2	23	26	12	14	11	27	29	26
White, female	1,737	11	4	2	3	3	23	9	11	12	11	16	20	22
Black, male	173	–	–	–	3	–	3	2	1	1	4	4	5	6
Black, female	185	–	–	–	1	1	2	3	1	2	7	2	4	3
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	52,343	365	65	35	28	22	515	105	91	162	239	405	672	877
All races, male	22,263	213	33	11	18	13	288	47	45	82	125	227	426	540
All races, female	30,080	152	32	24	10	9	227	58	46	80	114	178	246	337
White, male	18,480	144	23	10	11	11	199	41	38	71	101	172	338	432
White, female	24,327	111	22	17	8	4	162	53	40	71	91	136	170	242
Black, male	3,414	64	8	–	5	2	79	5	7	11	22	54	79	103
Black, female	5,342	34	10	6	2	3	55	4	6	8	22	39	72	91
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	49,454	340	61	34	25	22	482	101	89	158	234	395	661	869
All races, male	21,156	197	29	11	16	13	266	45	44	78	122	224	420	535
All races, female	28,298	143	32	23	9	9	216	56	45	80	112	171	241	328
White, male	17,579	136	22	10	10	11	189	40	37	68	100	169	335	429
White, female	22,750	108	22	16	7	4	157	52	40	71	90	131	168	237
Black, male	3,220	56	5	–	4	2	67	4	7	10	20	54	76	101
Black, female	5,153	28	10	6	2	3	49	3	5	8	21	37	69	87
Disorders of thyroid gland (240-246)	737	–	–	–	–	–	–	–	–	–	4	9	13	8
All races, male	174	–	–	–	–	–	–	–	–	–	1	–	5	4
All races, female	563	–	–	–	–	–	–	–	–	–	3	9	8	4
White, male	150	–	–	–	–	–	–	–	–	–	–	–	4	3
White, female	473	–	–	–	–	–	–	–	–	–	3	1	3	2
Black, male	22	–	–	–	–	–	–	–	–	–	1	–	1	1
Black, female	86	–	–	–	–	–	–	–	–	–	–	2	5	2

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex *	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Benign neoplasms, carcinoma in situ, etc.-Con.														
Benign neoplasms (210-229)	37	36	34	73	114	176	198	222	209	133	70	11	1	–
All races, male	6	18	17	34	50	84	85	87	77	46	26	4	–	–
All races, female	31	18	17	39	64	92	113	135	132	87	44	7	1	–
White, male	4	14	11	25	35	69	73	70	64	41	23	4	–	–
White, female	25	15	15	27	51	78	95	117	120	78	40	7	–	–
Black, male	2	4	5	7	13	13	11	16	12	5	3	–	–	–
Black, female	6	3	2	12	13	14	16	18	12	7	4	–	1	–
Of female genital organs (218-221)	6	–	1	1	3	4	4	1	5	1	2	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	6	–	1	1	3	4	4	1	5	1	2	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	3	–	1	1	2	2	3	–	3	–	1	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	3	–	–	–	1	2	1	1	2	1	1	–	–	–
Of eye, brain, and other parts of nervous system (224-225)	12	22	22	51	73	117	129	150	149	92	45	11	1	–
All races, male	1	9	11	20	29	46	52	48	50	27	14	4	–	–
All races, female	11	13	11	31	44	71	77	102	99	65	31	7	1	–
White, male	1	7	6	15	22	38	44	40	43	25	13	4	–	–
White, female	9	12	10	19	38	63	67	88	91	61	30	7	–	–
Black, male	–	2	3	5	6	7	7	7	6	2	1	–	–	–
Black, female	2	1	1	12	8	8	9	14	8	3	1	–	1	–
Of all other and unspecified sites (210-217,222-223,226-229)	19	14	11	21	38	55	65	71	55	40	23	–	–	–
All races, male	5	9	6	14	21	38	33	39	27	19	12	–	–	–
All races, female	14	5	5	7	17	17	32	32	28	21	11	–	–	–
White, male	3	7	3	10	13	31	29	30	21	16	10	–	–	–
White, female	13	3	4	7	13	13	25	29	26	17	9	–	–	–
Black, male	2	2	2	2	7	6	4	9	6	3	2	–	–	–
Black, female	1	2	1	–	4	4	6	3	2	3	2	–	–	–
Carcinoma in situ (230-234)	–	–	–	–	1	3	1	3	1	1	–	–	–	–
All races, male	–	–	–	–	1	3	1	2	1	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	1	–	1	–	–	–	–
White, male	–	–	–	–	–	1	1	2	1	–	–	–	–	–
White, female	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Black, male	–	–	–	–	1	2	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Of breast and genitourinary system (233)	–	–	–	–	–	–	1	–	1	–	–	–	–	–
All races, male	–	–	–	–	–	–	1	–	1	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	1	–	1	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Of all other and unspecified sites (230-232,234)	–	–	–	–	1	3	–	3	–	1	–	–	–	–
All races, male	–	–	–	–	1	3	–	2	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	1	–	1	–	–	–	–
White, male	–	–	–	–	–	1	–	2	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Black, male	–	–	–	–	1	2	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior (235-238)	16	24	36	52	99	178	217	255	219	149	77	11	2	–
All races, male	8	11	20	23	57	110	125	136	106	59	25	4	1	–
All races, female	8	13	16	29	42	68	92	119	113	90	52	7	1	–
White, male	8	11	16	20	52	99	118	127	98	51	25	4	1	–
White, female	6	11	13	28	37	62	87	113	107	88	51	7	1	–
Black, male	–	–	4	3	5	9	6	8	8	5	–	–	–	–
Black, female	2	1	2	1	5	6	5	6	5	2	1	–	–	–
Neoplasms of unspecified nature (239)	87	104	134	196	306	414	459	503	517	365	184	41	11	–
All races, male	45	60	73	111	174	207	253	225	213	108	38	12	5	–
All races, female	42	44	61	85	132	207	206	278	304	257	146	29	6	–
White, male	34	54	65	97	155	187	224	200	197	98	35	12	1	–
White, female	36	37	53	70	116	160	187	251	281	240	133	24	5	–
Black, male	9	6	8	13	18	16	26	23	13	9	2	–	4	–
Black, female	5	6	8	13	13	24	17	22	23	13	12	4	1	–
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	938	1,237	1,754	2,782	4,411	5,939	7,102	7,713	7,299	5,676	3,240	1,071	211	4
All races, male	552	733	930	1,495	2,103	2,856	3,156	3,142	2,676	1,687	867	251	34	1
All races, female	386	504	824	1,287	2,308	3,083	3,946	4,571	4,623	3,989	2,373	820	177	3
White, male	422	526	703	1,174	1,682	2,351	2,702	2,695	2,330	1,483	770	220	20	–
White, female	280	349	567	925	1,670	2,342	3,136	3,761	3,877	3,418	2,173	725	139	–
Black, male	116	191	208	286	384	457	404	402	308	168	89	27	13	1
Black, female	100	150	242	323	594	690	748	748	706	493	181	90	37	3
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	927	1,227	1,725	2,741	4,344	5,818	6,877	7,354	6,784	4,958	2,725	845	164	4
All races, male	546	729	915	1,467	2,065	2,783	3,058	2,971	2,461	1,475	736	189	26	1
All races, female	381	498	810	1,274	2,279	3,035	3,819	4,383	4,303	3,481	1,989	656	138	3
White, male	420	522	697	1,156	1,654	2,295	2,626	2,555	2,143	1,314	650	167	13	–
White, female	276	344	557	913	1,649	2,302	3,028	3,594	3,598	3,051	1,812	577	103	–
Black, male	112	191	199	277	376	442	384	371	281	138	78	19	12	1
Black, female	99	149	239	323	587	682	730	732	665	395	160	76	34	3
Disorders of thyroid gland (240-246)	12	9	18	28	36	63	89	104	133	117	80	16	4	–
All races, male	3	7	7	7	7	13	24	19	38	19	16	4	–	–
All races, female	9	2	11	21	29	50	65	85	95	98	64	12	4	–
White, male	2	5	6	6	6	13	20	15	36	18	13	3	–	–
White, female	4	1	9	15	21	39	48	78	83	92	60	11	3	–
Black, male	1	1	1	1	1	–	4	4	1	1	3	1	–	–
Black, female	5	1	1	6	7	11	16	6	12	6	4	1	1	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Endocrine and metabolic diseases and immunity disorders-Con.														
Diabetes mellitus (250)	38,532	–	8	1	–	1	10	10	21	34	85	220	398	566
All races, male	16,237	–	5	–	–	–	5	4	10	17	43	116	247	349
All races, female	22,295	–	3	1	–	1	5	6	11	17	42	104	151	217
White, male	13,553	–	3	–	–	–	3	3	7	15	35	84	204	288
White, female	17,842	–	2	–	–	1	3	5	7	13	32	78	108	164
Black, male	2,388	–	1	–	–	–	1	1	3	2	7	32	39	60
Black, female	4,109	–	1	1	–	–	2	1	4	4	10	23	40	51
Disorders of the pituitary gland and its hypothalamic control (253)	163	4	4	2	–	1	11	–	1	1	3	1	3	4
All races, male	63	1	3	–	–	–	4	–	1	–	2	–	2	2
All races, female	100	3	1	2	–	1	7	–	–	1	1	1	1	2
White, male	56	–	3	–	–	–	3	–	1	–	2	–	1	2
White, female	79	2	–	1	–	–	3	–	–	–	1	–	1	1
Black, male	7	1	–	–	–	–	1	–	–	–	–	–	1	–
Black, female	20	1	1	1	–	–	3	–	–	1	–	1	–	1
Diseases of thymus gland (254)	9	7	–	–	–	–	7	–	–	–	–	–	–	–
All races, male	7	5	–	–	–	–	5	–	–	–	–	–	–	–
All races, female	2	2	–	–	–	–	2	–	–	–	–	–	–	–
White, male	5	4	–	–	–	–	4	–	–	–	–	–	–	–
White, female	1	1	–	–	–	–	1	–	–	–	–	–	–	–
Black, male	2	1	–	–	–	–	1	–	–	–	–	–	–	–
Black, female	1	1	–	–	–	–	1	–	–	–	–	–	–	–
Disorders of adrenal glands (255)	214	7	–	–	2	–	9	2	–	1	5	5	4	9
All races, male	88	5	–	–	1	–	6	2	–	–	1	3	1	4
All races, female	126	2	–	–	1	–	3	–	–	1	4	2	3	5
White, male	75	3	–	–	–	–	3	2	–	–	1	3	1	3
White, female	112	1	–	–	–	–	1	–	–	1	2	2	2	5
Black, male	12	2	–	–	–	–	2	–	–	–	–	–	–	1
Black, female	12	1	–	–	1	–	2	–	–	–	1	–	1	–
Cystic fibrosis (277.0)	381	17	3	3	2	3	28	47	34	69	68	44	44	30
All races, male	185	13	1	1	2	1	18	18	14	26	33	22	28	17
All races, female	196	4	2	2	–	2	10	29	20	43	35	22	16	13
White, male	178	11	1	1	1	1	15	18	14	26	32	22	27	18
White, female	188	4	1	2	–	1	8	29	20	41	35	22	16	11
Black, male	4	2	–	–	–	–	2	–	–	–	1	–	–	–
Black, female	7	–	1	–	–	–	1	–	–	2	–	–	–	2
Obesity (278.0)	1,024	–	–	–	–	–	–	–	–	2	13	25	51	70
All races, male	408	–	–	–	–	–	–	–	–	1	6	10	25	33
All races, female	616	–	–	–	–	–	–	–	–	1	7	6	26	37
White, male	343	–	–	–	–	–	–	–	–	1	1	15	20	28
White, female	444	–	–	–	–	–	–	–	–	1	3	5	18	24
Black, male	64	–	–	–	–	–	–	–	–	–	5	4	5	7
Black, female	169	–	–	–	–	–	–	–	–	–	4	1	8	12
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279)	8,394	305	46	28	21	17	417	42	33	51	56	97	148	176
All races, male	3,994	173	20	10	13	12	228	21	19	34	36	64	112	125
All races, female	4,400	132	26	18	8	5	189	21	14	17	20	33	36	50
White, male	3,219	118	15	9	9	10	161	17	15	26	29	45	78	93
White, female	3,611	100	19	13	7	2	141	16	13	15	14	23	20	30
Black, male	721	50	4	–	4	2	60	3	4	6	6	18	30	32
Black, female	749	25	7	4	1	3	40	2	1	1	6	10	15	19
Nutritional deficiencies (260-269)	2,889	25	4	1	3	–	33	4	2	4	5	10	11	14
All races, male	1,107	16	4	–	2	–	22	2	1	4	3	3	6	5
All races, female	1,782	9	–	1	1	–	11	2	1	–	2	7	5	9
White, male	901	8	1	–	1	–	10	1	1	3	1	3	3	3
White, female	1,577	3	–	1	1	–	5	1	–	–	1	5	2	5
Black, male	194	8	3	–	1	–	12	1	–	1	2	–	3	2
Black, female	189	6	–	–	–	–	6	1	1	–	1	2	3	4
Nutritional marasmus (261)	297	3	–	1	–	–	4	2	–	–	2	1	–	4
All races, male	135	2	–	–	–	–	2	1	–	–	1	–	–	3
All races, female	162	1	–	1	–	–	2	1	–	–	1	1	–	1
White, male	102	1	–	–	–	–	1	1	–	–	1	–	–	2
White, female	132	–	–	1	–	–	1	1	–	–	–	1	–	1
Black, male	32	1	–	–	–	–	1	–	–	–	–	–	–	1
Black, female	28	1	–	–	–	–	1	–	–	–	1	–	–	–
Other protein-calorie malnutrition (262-263)	2,402	18	4	–	2	–	24	2	1	3	3	6	10	10
All races, male	903	11	4	–	1	–	16	1	–	3	2	1	5	2
All races, female	1,499	7	–	–	1	–	8	1	1	–	1	5	5	8
White, male	741	7	1	–	–	–	8	–	–	2	–	1	2	1
White, female	1,336	2	–	–	1	–	3	–	–	–	1	3	2	4
Black, male	152	4	3	–	1	–	8	1	–	1	2	–	3	1
Black, female	150	5	–	–	–	–	5	1	1	–	–	2	3	4
All other nutritional deficiencies (260,264-269)	190	4	–	–	1	–	5	–	1	1	–	3	1	–
All races, male	69	3	–	–	1	–	4	–	1	1	–	2	1	–
All races, female	121	1	–	–	–	–	1	–	–	–	–	1	–	–
White, male	58	–	–	–	1	–	1	–	1	1	–	2	1	–
White, female	109	1	–	–	–	–	1	–	–	–	–	1	–	–
Black, male	10	3	–	–	–	–	3	–	–	–	–	–	–	–
Black, female	11	–	–	–	–	–	–	–	–	–	–	–	–	–
IV. Diseases of blood and blood-forming organs (280-289)	8,117	63	26	18	12	9	128	48	29	62	91	125	190	154
All races, male	3,896	30	15	13	6	7	71	23	14	34	37	78	109	98
All races, female	4,221	33	11	5	6	2	57	25	15	28	54	47	81	58
White, male	3,234	19	7	5	5	5	41	12	7	20	11	32	40	43
White, female	3,601	21	3	4	4	1	33	12	7	11	28	23	41	28
Black, male	611	9	8	8	1	2	28	11	7	12	26	43	68	51
Black, female	574	9	8	1	1	1	20	13	7	15	23	20	39	30

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Endocrine and metabolic diseases and immunity disorders-Con.														
Diabetes mellitus (250)	637	901	1,357	2,263	3,651	4,852	5,837	6,102	5,368	3,701	1,847	502	68	2
All races, male	385	525	706	1,187	1,735	2,344	2,568	2,429	1,898	1,085	477	101	5	1
All races, female	252	376	651	1,076	1,916	2,508	3,269	3,673	3,470	2,616	1,370	401	63	1
White, male	297	363	527	928	1,379	1,925	2,205	2,121	1,668	885	424	93	1	–
White, female	188	283	449	756	1,374	1,974	2,587	3,007	2,898	2,295	1,246	350	45	–
Black, male	79	150	160	228	322	375	318	266	203	84	48	6	3	1
Black, female	60	108	190	283	504	585	625	617	534	290	111	49	17	1
Disorders of the pituitary gland and its hypothalamic control (253)	3	4	8	9	10	14	13	21	29	16	7	4	1	–
All races, male	1	1	5	4	3	5	6	9	13	3	1	1	–	–
All races, female	2	3	3	5	7	9	7	12	16	13	6	3	1	–
White, male	1	1	4	4	3	5	6	7	11	3	1	1	–	–
White, female	2	1	2	4	7	6	6	11	13	13	6	3	–	–
Black, male	–	–	1	–	–	–	–	2	2	–	–	–	–	–
Black, female	–	2	1	1	–	3	2	1	3	–	–	–	1	–
Diseases of thymus gland (254)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
All races, male	1	–	–	–	–	1	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	1	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders of adrenal glands (255)	8	11	4	9	17	20	29	34	24	7	12	4	–	–
All races, male	1	7	2	2	10	7	12	11	10	3	5	1	–	–
All races, female	7	4	2	7	7	13	17	23	14	4	7	3	–	–
White, male	1	6	1	2	10	8	12	9	8	3	4	–	–	–
White, female	6	3	2	7	7	11	15	21	14	4	7	2	–	–
Black, male	–	1	1	–	–	1	–	2	2	–	1	1	–	–
Black, female	–	1	–	–	–	2	2	2	–	–	–	1	–	–
Cystic fibrosis (277.0)	9	1	–	–	–	1	2	1	2	–	–	–	–	1
All races, male	6	1	–	–	–	–	1	1	–	–	–	–	–	–
All races, female	3	–	–	–	–	1	1	–	2	–	–	–	–	1
White, male	6	1	–	–	–	–	–	1	–	–	–	–	–	–
White, female	2	–	–	–	–	1	1	–	2	–	–	–	–	–
Black, male	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Obesity (278.0)	81	94	93	105	137	132	82	73	43	15	6	3	–	–
All races, male	34	44	48	55	38	54	20	20	8	3	–	–	–	–
All races, female	47	50	45	50	99	78	62	53	35	12	5	3	–	–
White, male	27	37	43	44	37	50	18	16	5	3	–	–	–	–
White, female	34	33	22	40	76	57	43	40	29	11	5	3	–	–
Black, male	7	6	5	11	1	4	2	4	3	–	–	–	–	–
Black, female	12	17	22	10	23	21	19	13	6	1	–	–	–	–
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279)	176	207	245	327	493	635	825	1,019	1,165	1,100	774	316	91	1
All races, male	115	144	147	212	272	359	427	482	494	362	237	82	21	–
All races, female	61	63	98	115	221	276	398	537	671	738	537	234	70	1
White, male	86	109	116	172	219	295	365	386	415	302	208	70	12	–
White, female	40	43	73	91	164	214	329	437	559	636	488	208	55	–
Black, male	24	33	31	37	52	62	59	93	70	53	26	11	9	–
Black, female	21	20	25	23	53	60	66	93	110	98	45	25	15	1
Nutritional deficiencies (260-269)	11	10	29	41	67	121	225	359	535	620	515	226	47	–
All races, male	6	4	15	28	38	73	98	171	215	212	131	62	8	–
All races, female	5	6	14	13	29	48	127	188	320	408	384	164	39	–
White, male	2	4	6	18	28	56	76	140	167	179	120	53	7	–
White, female	4	5	10	12	21	40	108	167	279	367	361	148	36	–
Black, male	4	–	9	9	8	15	20	31	27	30	11	8	1	–
Black, female	1	1	3	–	7	8	18	16	41	38	21	14	3	–
Nutritional marasmus (261)	2	1	3	10	11	29	30	44	45	65	34	9	1	–
All races, male	–	1	3	5	4	17	15	17	25	26	11	4	–	–
All races, female	2	–	–	5	7	12	15	27	20	39	23	5	1	–
White, male	–	1	1	2	3	12	14	12	22	18	9	3	–	–
White, female	2	–	–	5	5	9	12	24	16	32	22	–	1	–
Black, male	–	–	2	3	1	4	1	5	3	8	2	1	–	–
Black, female	–	–	–	–	2	3	2	3	4	6	1	5	–	–
Other protein-calorie malnutrition (262-263)	5	9	20	31	48	83	174	296	460	523	447	206	41	–
All races, male	5	3	10	23	28	48	75	146	179	180	114	55	7	–
All races, female	–	6	10	8	20	35	99	150	281	343	333	151	34	–
White, male	2	3	4	16	19	38	55	121	155	156	105	47	6	–
White, female	–	5	7	7	14	30	83	133	248	312	312	141	31	–
Black, male	3	–	6	6	7	9	19	25	23	21	9	7	1	–
Black, female	–	1	2	–	5	5	16	12	33	29	19	9	3	–
All other nutritional deficiencies (260,264-269)	4	–	6	–	8	9	21	19	30	32	34	11	5	–
All races, male	1	–	2	–	6	8	8	8	11	6	6	3	1	–
All races, female	3	–	4	–	2	1	13	11	19	26	28	8	4	–
White, male	–	–	1	–	6	6	7	7	10	5	6	3	1	–
White, female	2	–	3	–	2	1	13	10	15	23	27	7	4	–
Black, male	1	–	1	–	–	2	–	1	1	1	–	–	–	–
Black, female	1	–	1	–	–	–	–	1	4	3	1	–	–	–
IV. Diseases of blood and blood-forming organs (280-289)	151	160	205	301	535	695	1,019	1,239	1,143	998	598	208	38	–
All races, male	81	85	101	167	310	370	579	641	504	351	187	52	6	–
All races, female	70	75	104	134	225	325	440	598	639	647	411	156	32	–
White, male	46	63	76	139	265	322	521	585	459	326	174	47	5	–
White, female	42	51	74	104	183	282	382	548	589	601	390	149	23	–
Black, male	35	22	25	23	41	46	53	49	35	22	8	4	1	–
Black, female	28	21	26	28	39	40	56	47	47	43	18	6	8	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Anemias (280-285)	3,813	19	22	10	8	6	65	41	21	43	60	78	121	85
All races, male	1,670	9	11	8	4	4	36	19	9	20	30	53	68	51
All races, female	2,143	10	11	2	4	2	29	22	12	23	30	25	53	34
White, male	1,269	4	3	2	3	2	14	8	4	8	4	9	15	16
White, female	1,758	4	3	1	3	1	12	9	4	7	11	8	19	9
Black, male	378	4	8	6	1	2	21	11	5	10	26	42	53	35
Black, female	361	4	8	1	1	1	15	13	7	14	17	17	33	25
Deficiency anemias (280-281)	270	–	3	–	–	–	3	2	–	–	1	–	–	3
All races, male	89	–	1	–	–	–	1	–	–	–	–	–	–	2
All races, female	181	–	2	–	–	–	2	2	–	–	1	–	–	1
White, male	75	–	1	–	–	–	1	–	–	–	–	–	–	1
White, female	163	–	–	–	–	–	–	1	–	–	1	–	–	–
Black, male	13	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	17	–	2	–	–	–	2	1	–	–	–	–	–	1
Hemolytic anemias (282-283)	770	16	15	8	6	3	48	21	10	27	41	66	86	53
All races, male	368	8	8	7	2	2	27	11	4	12	22	45	49	32
All races, female	402	8	7	1	4	1	21	10	6	15	19	21	37	21
White, male	131	3	1	1	1	1	7	2	1	2	–	3	3	2
White, female	219	3	1	–	3	–	7	2	1	2	3	4	7	1
Black, male	231	4	7	6	1	1	19	9	3	10	22	41	46	30
Black, female	177	3	6	1	1	1	12	8	5	13	15	17	30	20
Aplastic anemia (284)	1,269	2	4	2	1	3	12	18	11	15	16	10	23	24
All races, male	617	1	2	1	1	2	7	8	5	7	7	8	12	14
All races, female	652	1	2	1	–	1	5	10	6	8	9	2	11	10
White, male	553	1	1	1	1	1	5	6	3	5	4	6	8	12
White, female	587	1	2	1	–	1	5	6	3	5	6	2	8	8
Black, male	57	–	1	–	–	1	2	2	2	–	3	1	4	2
Black, female	52	–	–	–	–	–	–	4	2	1	2	–	2	2
Other and unspecified anemias (285)	1,504	1	–	–	1	–	2	–	–	1	2	2	12	5
All races, male	596	–	–	–	1	–	1	–	–	1	1	–	7	3
All races, female	908	1	–	–	–	–	1	–	–	–	1	2	5	2
White, male	510	–	–	–	1	–	1	–	–	1	–	–	4	1
White, female	789	–	–	–	–	–	–	–	–	–	1	2	4	–
Black, male	77	–	–	–	–	–	–	–	–	–	1	–	3	2
Black, female	115	1	–	–	–	–	1	–	–	–	–	–	1	2
Purpura and other hemorrhagic conditions (287)	766	9	–	2	–	–	11	2	1	6	10	13	13	14
All races, male	330	4	–	1	–	–	5	–	1	2	1	8	5	6
All races, female	436	5	–	1	–	–	6	2	–	4	9	5	8	8
White, male	289	3	–	–	–	–	3	–	1	1	1	8	3	4
White, female	385	4	–	1	–	–	5	2	–	3	5	4	4	7
Black, male	26	1	–	1	–	–	2	–	–	1	–	–	2	2
Black, female	46	1	–	–	–	–	1	–	–	1	3	–	4	1
All other diseases of blood and blood-forming organs (286,288-289)	3,538	35	4	6	4	3	52	5	7	13	21	34	58	55
All races, male	1,696	17	4	4	2	3	30	4	4	12	6	17	36	39
All races, female	1,642	18	–	2	2	–	22	1	3	1	15	17	20	16
White, male	1,666	12	4	3	2	3	24	4	2	11	6	15	22	23
White, female	1,458	13	–	2	1	–	16	1	3	1	12	11	18	12
Black, male	207	4	–	1	–	–	5	–	2	1	–	1	13	14
Black, female	167	4	–	–	–	–	4	–	–	–	3	3	2	4
V. Mental disorders (290-319)	21,374	13	8	10	4	6	41	24	26	75	169	420	843	1,042
All races, male	10,735	9	5	4	2	2	22	15	15	48	122	291	636	800
All races, female	10,639	4	3	6	2	4	19	9	11	27	47	129	207	242
White, male	8,285	7	5	2	2	1	17	11	9	37	95	213	394	457
White, female	9,328	3	2	4	2	3	14	6	7	19	33	71	96	94
Black, male	2,309	1	–	2	–	1	4	3	6	9	22	72	224	328
Black, female	1,206	1	1	2	–	1	5	3	3	7	13	53	108	139
Senile and presenile organic psychotic conditions (290)	5,572	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	1,903	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	3,669	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	1,742	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	3,423	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	142	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	227	–	–	–	–	–	–	–	–	–	–	–	–	–
Alcoholic psychoses (291)	382	–	–	–	–	–	–	–	–	–	1	6	14	27
All races, male	302	–	–	–	–	–	–	–	–	–	1	5	10	20
All races, female	80	–	–	–	–	–	–	–	–	–	–	1	4	7
White, male	213	–	–	–	–	–	–	–	–	–	–	3	8	12
White, female	61	–	–	–	–	–	–	–	–	–	–	–	2	2
Black, male	84	–	–	–	–	–	–	–	–	–	–	1	2	6
Black, female	14	–	–	–	–	–	–	–	–	–	–	–	2	4
All other psychoses (292-299)	2,602	1	–	–	–	–	1	–	–	1	–	7	8	12
All races, male	1,039	1	–	–	–	–	1	–	–	–	–	3	5	7
All races, female	1,563	–	–	–	–	–	–	–	–	1	–	4	3	5
White, male	880	1	–	–	–	–	1	–	–	–	–	2	3	4
White, female	1,423	–	–	–	–	–	–	–	–	1	–	4	2	3
Black, male	145	–	–	–	–	–	–	–	–	–	–	1	*2	3
Black, female	130	–	–	–	–	–	–	–	–	–	–	–	1	1
Alcohol dependence syndrome (303)	4,262	1	–	–	–	–	1	–	–	7	16	83	215	379
All races, male	3,354	1	–	–	–	–	1	–	–	6	8	66	169	292
All races, female	908	–	–	–	–	–	–	–	–	1	8	17	52	87
White, male	2,302	1	–	–	–	–	1	–	–	6	5	41	99	168
White, female	602	–	–	–	–	–	–	–	–	–	4	4	26	36
Black, male	984	–	–	–	–	–	–	–	–	–	3	23	51	117
Black, female	276	–	–	–	–	–	–	–	–	1	4	12	26	44

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Anemias (280-285)	66	59	73	115	151	233	364	504	573	570	412	150	29	–
All races, male	37	31	39	62	90	100	203	236	238	185	121	38	4	–
All races, female	29	28	34	53	61	133	161	268	335	385	291	112	25	–
White, male	15	15	30	48	78	80	178	213	213	169	114	34	4	–
White, female	12	14	21	38	45	109	135	238	314	351	277	106	19	–
Black, male	22	16	9	12	9	20	22	21	22	14	4	4	–	–
Black, female	17	13	12	14	15	29	25	28	18	33	11	5	6	–
Deficiency anemias (280-281)	1	1	1	2	4	12	18	42	47	60	51	16	6	–
All races, male	–	–	–	–	3	3	11	19	18	15	15	2	–	–
All races, female	1	1	1	2	1	9	7	23	29	45	36	14	6	–
White, male	–	–	–	–	3	–	8	18	16	12	14	2	–	–
White, female	1	1	1	2	1	9	6	20	27	43	33	13	4	–
Black, male	–	–	–	–	–	3	3	1	2	3	–	–	–	–
Black, female	–	–	–	–	–	–	1	2	2	2	3	1	2	–
Hemolytic anemias (282-283)	41	26	30	29	31	29	43	51	64	42	24	7	1	–
All races, male	23	14	13	17	14	9	18	19	20	13	6	–	–	–
All races, female	18	12	17	12	17	20	25	32	44	29	18	7	1	–
White, male	5	1	6	13	11	6	15	18	19	12	5	–	–	–
White, female	3	4	9	6	10	14	21	28	43	28	18	7	1	–
Black, male	18	13	7	3	3	3	3	–	1	–	–	–	–	–
Black, female	15	8	7	6	6	6	3	4	1	1	–	–	–	–
Aplastic anemia (284)	18	18	26	53	57	104	179	190	200	164	96	31	4	–
All races, male	10	10	14	25	36	47	109	90	100	66	29	11	2	–
All races, female	8	8	12	28	21	57	70	100	100	98	67	20	2	–
White, male	7	8	13	23	32	42	99	85	94	63	26	10	2	–
White, female	7	5	10	25	17	49	63	95	98	91	65	19	2	–
Black, male	3	2	1	1	4	5	8	5	6	3	2	1	–	–
Black, female	1	2	2	2	4	7	7	4	2	6	1	1	–	–
Other and unspecified anemias (285)	6	14	16	31	59	88	124	221	262	304	241	86	18	–
All races, male	4	7	12	20	37	41	65	108	100	91	71	25	2	–
All races, female	2	7	4	11	22	47	59	113	162	213	170	71	16	–
White, male	3	6	11	12	32	32	56	82	84	82	69	22	2	–
White, female	1	4	1	5	17	37	45	95	148	189	161	67	12	–
Black, male	1	1	1	8	2	9	8	15	13	8	2	3	–	–
Black, female	1	3	3	8	5	10	14	18	13	24	7	3	4	–
Purpura and other hemorrhagic conditions (287)	19	22	19	28	54	69	97	119	110	90	44	24	1	–
All races, male	11	11	5	11	25	41	44	60	41	31	14	8	–	–
All races, female	8	11	14	17	29	28	53	59	69	59	30	16	1	–
White, male	9	11	5	10	23	37	39	57	37	30	12	8	–	–
White, female	7	10	9	13	19	27	46	56	65	56	30	16	1	–
Black, male	2	–	–	1	2	4	5	2	1	–	2	–	–	–
Black, female	1	1	4	4	10	1	6	3	4	2	–	–	–	–
All other diseases of blood and blood-forming organs (286,288-289)	66	79	113	158	330	393	558	616	460	338	142	34	8	–
All races, male	33	43	57	94	195	229	332	345	225	135	52	6	2	–
All races, female	33	36	56	64	135	164	226	271	235	203	90	28	6	–
White, male	22	37	41	61	164	205	304	315	209	127	48	5	1	–
White, female	23	27	44	53	119	146	201	254	210	194	83	27	3	–
Black, male	11	6	16	10	30	22	26	26	13	8	2	–	1	–
Black, female	10	7	10	10	14	16	25	16	25	8	7	1	2	–
V. Mental disorders (290-319)	834	744	784	828	981	1,029	1,316	2,037	2,924	3,329	2,636	1,088	195	9
All races, male	641	598	580	649	730	677	772	1,018	1,165	1,063	652	203	20	8
All races, female	193	146	194	179	251	352	544	1,019	1,759	2,266	1,984	885	175	1
White, male	372	344	380	438	555	555	654	887	1,044	978	606	187	20	4
White, female	102	92	135	133	198	288	456	919	1,616	2,150	1,897	847	157	–
Black, male	262	239	180	203	170	117	110	120	101	73	42	11	–	3
Black, female	83	47	51	39	51	61	79	94	131	105	81	36	16	1
Senile and presenile organic psychotic conditions (290)	–	4	5	23	69	171	392	759	1,190	1,358	1,080	435	86	–
All races, male	–	2	4	14	42	93	184	358	450	408	288	62	8	–
All races, female	–	2	1	9	27	78	188	401	740	950	812	373	78	–
White, male	–	2	2	9	31	78	176	326	417	384	252	57	8	–
White, female	–	–	–	9	23	63	164	363	683	911	777	359	71	–
Black, male	–	–	2	3	11	15	18	29	25	21	14	4	–	–
Black, female	–	2	1	–	4	14	31	37	50	36	33	13	6	–
Alcoholic psychoses (291)	44	37	35	40	48	40	44	27	12	3	3	1	–	–
All races, male	37	30	25	34	39	30	36	22	7	2	2	–	–	–
All races, female	7	7	10	6	9	10	8	5	5	1	1	1	–	–
White, male	16	16	14	27	28	25	36	18	6	2	2	–	–	–
White, female	3	4	8	6	7	10	8	5	5	1	1	1	–	–
Black, male	20	12	11	7	11	5	2	4	1	–	–	–	–	–
Black, female	4	1	1	–	2	–	–	–	–	–	–	–	–	–
All other psychoses (292-299)	9	13	23	31	69	114	183	367	504	572	462	195	30	1
All races, male	5	6	12	16	39	64	91	184	200	219	130	51	6	–
All races, female	4	7	11	15	30	50	92	183	304	353	332	144	24	1
White, male	4	3	10	12	34	50	70	154	168	194	117	48	6	–
White, female	2	5	9	13	24	43	80	160	277	330	317	134	19	–
Black, male	1	3	2	4	5	14	21	28	28	21	12	2	–	–
Black, female	2	2	1	2	6	7	12	22	25	22	12	10	4	1
Alcohol dependence syndrome (303)	430	476	554	562	586	452	268	148	59	15	5	–	–	6
All races, male	329	388	424	456	472	352	209	121	47	11	3	–	–	6
All races, female	101	88	130	106	114	100	59	27	12	4	2	–	–	–
White, male	203	227	290	305	353	288	169	98	35	10	1	–	–	3
White, female	47	57	89	78	87	81	50	25	12	2	2	–	–	–
Black, male	121	152	126	144	114	59	37	21	11	1	2	–	–	2
Black, female	48	28	37	23	26	19	6	1	–	1	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Drug dependence (304)	1,070	–	–	–	–	–	–	–	1	6	36	126	278	319
All races, male	841	–	–	–	–	–	–	–	1	4	30	84	219	254
All races, female	229	–	–	–	–	–	–	–	–	2	6	42	59	65
White, male	482	–	–	–	–	–	–	–	1	3	27	65	138	141
White, female	84	–	–	–	–	–	–	–	–	2	4	26	19	13
Black, male	352	–	–	–	–	–	–	–	–	–	3	19	78	111
Black, female	132	–	–	–	–	–	–	–	–	–	2	14	39	52
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	7,128	6	3	1	1	1	12	8	7	35	90	173	300	276
All races, male	3,108	4	2	1	1	1	9	4	5	28	68	121	223	214
All races, female	4,020	2	1	–	–	–	3	4	2	7	22	52	77	62
White, male	2,495	3	2	1	1	–	7	4	5	22	52	93	131	122
White, female	3,586	2	–	–	–	–	2	2	2	5	16	26	37	24
Black, male	570	1	–	–	–	1	2	–	–	5	12	26	90	88
Black, female	398	–	1	–	–	–	1	2	–	1	5	25	38	36
Mental retardation (317-319)	358	5	5	9	3	5	27	16	18	26	26	25	28	29
All races, male	188	3	3	3	1	1	11	11	9	10	15	12	16	13
All races, female	170	2	2	6	2	4	16	5	9	16	11	13	12	16
White, male	151	2	3	1	1	1	8	7	3	6	11	9	15	10
White, female	139	1	2	4	2	3	12	4	5	11	9	11	10	14
Black, male	32	–	–	2	–	–	2	3	6	4	4	2	1	1
Black, female	29	1	–	2	–	1	4	1	3	5	2	2	2	2
VI. Diseases of the nervous system and sense organs (320-389)	35,905	672	208	151	79	82	1,192	265	233	388	404	476	502	627
All races, male	17,686	370	119	80	45	51	665	146	135	279	276	295	313	362
All races, female	18,219	302	89	71	34	31	527	119	98	109	128	181	189	265
White, male	15,811	260	96	58	35	40	489	113	107	226	223	229	223	267
White, female	16,599	210	71	53	24	24	382	90	77	85	87	144	139	193
Black, male	1,666	91	19	19	10	11	150	26	24	45	49	60	84	92
Black, female	1,464	77	15	15	7	6	120	26	15	23	39	34	49	68
Diseases of the nervous system (320-359)	35,804	658	207	150	78	80	1,173	265	230	388	402	476	499	623
All races, male	17,628	360	118	79	44	49	650	146	133	279	274	295	311	360
All races, female	18,176	298	89	71	34	31	523	119	97	109	128	181	188	263
White, male	15,765	254	96	57	35	38	480	113	106	226	221	229	222	267
White, female	16,566	208	71	53	24	24	380	90	76	85	87	144	139	191
Black, male	1,655	88	18	19	9	11	145	26	24	45	49	60	83	90
Black, female	1,455	75	15	15	7	6	118	26	15	23	39	34	48	68
Meningitis (320-322)	1,161	214	59	40	22	18	353	25	12	10	11	33	41	49
All races, male	645	120	33	21	14	10	198	16	8	6	9	22	32	30
All races, female	516	94	26	19	8	8	155	9	4	4	2	11	9	19
White, male	460	80	27	15	11	5	138	14	5	5	6	14	20	18
White, female	352	52	21	13	8	7	101	6	3	1	1	10	6	4
Black, male	169	34	4	6	3	5	52	2	3	1	3	8	11	12
Black, female	150	35	5	6	–	1	47	2	1	3	1	1	3	14
Parkinson's disease (332)	6,288	–	–	–	–	–	–	–	–	–	1	–	–	1
All races, male	3,622	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	2,666	–	–	–	–	–	–	–	–	–	1	–	–	1
White, male	3,456	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	2,568	–	–	–	–	–	–	–	–	–	1	–	–	1
Black, male	126	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	74	–	–	–	–	–	–	–	–	–	–	–	–	–
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	17,392	168	58	35	20	12	293	71	60	53	42	53	73	90
All races, male	7,675	85	32	13	9	7	146	45	31	30	28	34	42	56
All races, female	9,717	83	26	22	11	5	147	26	29	23	14	19	31	34
White, male	7,159	62	25	8	7	7	109	34	24	22	24	27	32	51
White, female	9,190	70	21	18	5	4	118	22	25	20	10	17	28	28
Black, male	450	17	7	5	2	–	31	8	7	8	4	5	10	4
Black, female	473	8	4	3	6	–	21	4	3	3	4	2	3	5
Multiple sclerosis (340)	1,662	–	–	–	–	–	–	–	–	4	10	25	53	116
All races, male	622	–	–	–	–	–	–	–	–	2	5	11	22	43
All races, female	1,040	–	–	–	–	–	–	–	–	2	5	14	31	73
White, male	566	–	–	–	–	–	–	–	–	2	4	9	13	37
White, female	951	–	–	–	–	–	–	–	–	–	3	11	25	60
Black, male	54	–	–	–	–	–	–	–	–	–	1	2	9	5
Black, female	87	–	–	–	–	–	–	–	–	2	2	3	6	13
Infantile cerebral palsy (343)	641	48	26	34	11	25	144	89	60	61	52	51	24	24
All races, male	350	34	11	22	7	17	91	39	30	35	37	23	12	19
All races, female	291	14	15	12	4	8	53	50	30	26	15	28	12	11
White, male	277	26	8	17	5	12	68	31	21	24	31	17	8	13
White, female	221	11	12	8	2	5	38	34	20	17	11	24	8	8
Black, male	64	7	2	3	2	5	19	6	8	11	6	6	4	–
Black, female	61	3	2	3	–	3	11	15	8	8	4	4	4	2
Epilepsy (345)	1,578	13	10	2	4	3	32	19	17	44	105	134	123	137
All races, male	888	8	7	2	2	2	21	8	12	25	58	74	79	90
All races, female	690	5	3	–	2	1	11	11	5	19	47	60	44	47
White, male	622	5	7	2	2	2	18	6	10	14	40	56	57	56
White, female	530	5	3	–	2	1	11	10	4	18	28	49	34	34
Black, male	250	2	–	–	–	–	2	2	1	8	15	17	19	31
Black, female	154	–	–	–	–	–	–	1	1	1	18	10	10	13
Other diseases of the nervous system (323-326,341-342,344,346-359)	7,082	215	54	39	21	22	351	61	81	216	181	180	185	206
All races, male	3,826	113	35	21	12	13	194	38	52	161	137	131	124	128
All races, female	3,256	102	19	18	9	9	157	23	29	35	44	49	61	78
White, male	3,225	81	29	15	10	12	147	28	46	159	116	106	92	90
White, female	2,754	70	14	14	7	7	112	18	24	29	33	33	38	56
Black, male	543	28	5	5	2	1	41	8	5	17	20	22	30	38
Black, female	456	29	4	3	1	2	39	4	2	6	10	14	22	21

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Drug dependence (304)	147	69	45	26	11	3	1	–	1	1	–	–	–	–
All races, male	116	63	36	24	9	1	–	–	–	–	–	–	–	–
All races, female	31	6	9	2	2	2	1	–	1	1	–	–	–	–
White, male	53	29	15	5	4	1	–	–	–	–	–	–	–	–
White, female	16	2	5	1	2	1	1	–	1	1	–	–	–	–
Black, male	63	33	21	19	5	–	–	–	–	–	–	–	–	–
Black, female	15	4	4	1	–	1	–	–	–	–	–	–	–	–
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	169	134	111	122	176	229	410	723	1,142	1,370	1,085	455	79	2
All races, male	144	104	83	86	119	127	231	324	452	419	249	90	6	2
All races, female	45	30	28	36	57	102	179	399	690	951	836	365	73	–
White, male	88	63	54	62	95	104	195	282	409	384	234	82	6	1
White, female	31	19	20	21	44	81	146	363	631	899	798	351	67	–
Black, male	55	38	27	23	24	23	31	38	36	30	14	5	–	1
Black, female	12	9	6	13	12	18	30	33	56	46	36	13	6	–
Mental retardation (317-319)	15	11	11	24	22	20	18	13	16	10	1	2	–	–
All races, male	10	5	6	19	10	10	9	9	9	4	–	–	–	–
All races, female	5	6	5	5	12	10	9	4	7	6	1	2	–	–
White, male	8	4	5	16	10	9	8	9	9	4	–	–	–	–
White, female	3	5	4	5	11	7	9	3	7	6	1	2	–	–
Black, male	2	1	1	3	–	1	1	–	–	–	–	–	–	–
Black, female	2	1	1	–	1	2	–	1	–	–	–	–	–	–
VI. Diseases of the nervous system and sense organs (320-389)	632	725	922	1,334	2,174	3,043	4,290	5,854	5,902	4,222	2,039	604	76	1
All races, male	368	396	522	691	1,182	1,593	2,327	2,983	2,754	1,640	628	120	11	–
All races, female	264	329	400	643	992	1,450	1,963	2,871	3,148	2,582	1,411	484	65	1
White, male	279	323	419	593	1,026	1,448	2,161	2,798	2,605	1,566	598	109	9	–
White, female	212	271	327	531	873	1,312	1,833	2,670	3,015	2,480	1,360	460	57	1
Black, male	81	67	93	91	139	128	151	160	130	61	24	9	2	–
Black, female	48	56	66	101	107	122	119	186	121	91	44	22	7	–
Diseases of the nervous system (320-359)	631	719	919	1,331	2,169	3,034	4,284	5,846	5,895	4,210	2,037	597	75	1
All races, male	368	392	519	690	1,180	1,586	2,325	2,978	2,750	1,634	628	119	11	–
All races, female	263	327	400	641	989	1,448	1,959	2,868	3,145	2,576	1,409	478	64	1
White, male	279	319	417	592	1,024	1,441	2,159	2,794	2,601	1,560	588	108	9	–
White, female	212	289	327	530	872	1,311	1,829	2,668	3,013	2,474	1,358	454	56	1
Black, male	81	67	92	91	139	128	151	159	130	61	24	9	2	–
Black, female	47	56	66	100	106	121	119	185	120	91	44	22	7	–
Meningitis (320-322)	34	38	53	50	77	72	86	61	71	55	20	6	2	–
All races, male	24	23	33	28	53	34	54	29	24	16	4	1	1	–
All races, female	10	15	20	22	24	38	34	32	47	39	16	5	1	–
White, male	12	15	20	16	40	27	47	23	17	15	4	1	1	–
White, female	6	9	11	13	17	29	25	24	43	28	10	5	–	–
Black, male	10	6	13	9	13	7	6	6	6	1	–	–	–	–
Black, female	4	5	9	6	7	8	9	8	4	11	6	–	1	–
Parkinson's disease (332)	1	1	18	37	151	411	927	1,569	1,612	1,068	403	81	7	–
All races, male	1	1	11	21	82	255	604	989	896	545	173	29	3	–
All races, female	–	–	7	16	69	156	323	580	714	523	230	52	4	–
White, male	1	1	9	21	82	240	576	942	855	531	169	27	2	–
White, female	–	–	5	14	52	149	308	555	696	509	226	49	3	–
Black, male	–	–	2	–	6	11	24	36	32	10	2	2	1	–
Black, female	–	–	1	1	6	5	10	19	16	10	3	2	1	–
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	157	192	287	548	957	1,465	2,146	3,170	3,377	2,544	1,335	423	55	1
All races, male	90	122	170	300	525	731	1,100	1,449	1,462	885	353	69	7	–
All races, female	67	70	117	248	432	734	1,046	1,721	1,915	1,659	982	354	48	1
White, male	82	112	154	276	480	678	1,030	1,373	1,399	845	335	66	6	–
White, female	62	66	105	220	393	677	993	1,611	1,851	1,610	952	337	44	1
Black, male	7	10	11	20	40	47	63	66	57	33	16	2	1	–
Black, female	5	4	9	25	33	49	51	105	58	46	24	16	3	–
Multiple sclerosis (340)	143	172	173	193	231	228	158	94	43	13	3	3	–	–
All races, male	61	62	76	59	79	77	66	36	13	8	2	–	–	–
All races, female	82	110	97	134	152	151	92	58	30	5	1	3	–	–
White, male	52	56	69	52	75	77	62	35	13	8	2	–	–	–
White, female	71	99	91	115	147	147	89	56	28	5	1	3	–	–
Black, male	9	6	7	6	4	–	4	1	–	–	–	–	–	–
Black, female	11	11	6	19	4	3	3	2	2	–	–	–	–	–
Infantile cerebral palsy (343)	13	13	16	19	21	20	11	11	8	2	2	–	–	–
All races, male	10	5	6	9	11	10	7	6	4	2	–	–	–	–
All races, female	3	8	10	10	10	10	4	5	4	–	2	–	–	–
White, male	9	5	6	9	9	8	7	5	4	2	–	–	–	–
White, female	3	7	10	7	9	10	4	5	4	–	2	–	–	–
Black, male	–	–	–	–	2	1	–	1	–	–	–	–	–	–
Black, female	–	1	–	3	1	–	–	–	–	–	–	–	–	–
Epilepsy (345)	101	84	85	93	109	114	115	101	83	52	24	6	–	–
All races, male	66	58	56	53	63	64	51	46	35	18	11	–	–	–
All races, female	35	26	29	40	46	50	64	55	48	34	13	6	–	–
White, male	39	38	33	31	44	50	38	38	27	16	11	–	–	–
White, female	28	19	20	28	35	38	49	41	41	30	10	5	–	–
Black, male	25	20	22	22	19	14	13	10	8	2	–	–	–	–
Black, female	9	6	9	11	11	11	15	13	7	4	3	1	–	–
Other diseases of the nervous system (323-326,341-342,344,346-359)	182	219	287	391	623	724	839	840	701	476	250	78	11	–
All races, male	116	121	167	220	357	415	443	423	314	160	85	20	–	–
All races, female	66	98	120	171	266	309	396	417	387	316	165	58	11	–
White, male	84	92	126	185	294	361	389	380	286	143	77	14	–	–
White, female	44	69	85	133	219	261	361	376	350	292	157	55	9	–
Black, male	30	25	37	34	55	48	41	39	27	15	8	5	–	–
Black, female	18	29	32	35	44	45	31	38	33	20	8	3	2	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Disorders of the eye and adnexa (360-379)	24	2	–	–	–	–	2	–	–	–	–	–	–	–
All races, male	9	1	–	–	–	–	1	–	–	–	–	–	–	–
All races, female	15	1	–	–	–	–	1	–	–	–	–	–	–	–
White, male	9	1	–	–	–	–	1	–	–	–	–	–	–	–
White, female	14	1	–	–	–	–	1	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of the ear and mastoid process (380-389)	77	12	1	1	1	2	17	–	3	–	2	–	3	4
All races, male	49	9	1	1	1	2	14	–	2	–	2	–	2	2
All races, female	28	3	–	–	–	–	3	–	1	–	–	–	1	2
White, male	37	5	–	1	–	2	8	–	1	–	2	–	1	–
White, female	19	1	–	–	–	–	1	–	1	–	–	–	–	2
Black, male	10	3	1	–	1	–	5	–	–	–	–	–	1	2
Black, female	9	2	–	–	–	–	2	–	–	–	–	–	1	–
VII. Diseases of the circulatory system (390-459)	968,434	1,137	193	90	61	49	1,530	195	231	493	939	1,769	3,196	5,679
All races, male	472,445	655	87	57	41	23	863	115	119	303	568	1,052	2,099	4,004
All races, female	495,989	482	106	33	20	26	667	80	112	190	365	717	1,097	1,675
White, male	417,344	469	50	42	29	20	610	95	81	219	393	731	1,453	2,828
White, female	440,117	334	66	21	13	22	456	51	85	132	239	471	669	1,080
Black, male	49,605	158	38	13	12	2	221	17	35	79	156	282	598	1,080
Black, female	52,114	133	33	11	6	3	186	23	23	56	114	234	406	566
Rheumatic fever and rheumatic heart disease (390-398)	5,389	5	5	3	–	–	13	4	4	9	32	65	90	116
All races, male	1,934	3	–	2	–	–	5	4	3	5	10	25	41	58
All races, female	4,455	2	5	1	–	–	8	–	1	4	22	40	49	58
White, male	1,767	3	–	2	–	–	5	2	–	5	6	18	28	42
White, female	4,108	2	2	1	–	–	5	–	–	2	12	25	31	38
Black, male	132	–	–	–	–	–	–	2	2	–	3	7	12	16
Black, female	280	–	3	–	–	–	3	–	–	1	7	14	17	18
Acute rheumatic fever (390-392)	42	–	–	–	–	–	–	–	–	–	1	–	–	1
All races, male	24	–	–	–	–	–	–	–	–	–	1	–	–	1
All races, female	18	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	23	–	–	–	–	–	–	–	–	–	1	–	–	1
White, female	16	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Chronic rheumatic heart disease (393-398)	6,347	5	5	3	–	–	13	4	4	9	31	65	90	115
All races, male	1,910	3	–	2	–	–	5	4	3	5	9	25	41	57
All races, female	4,437	2	5	1	–	–	8	–	1	4	22	40	49	58
White, male	1,744	3	–	2	–	–	5	2	–	5	5	18	28	41
White, female	4,092	2	2	1	–	–	5	–	–	2	12	25	31	38
Black, male	131	–	–	–	–	–	–	2	2	–	3	7	12	16
Black, female	278	–	3	–	–	–	3	–	–	1	7	14	17	18
Diseases of mitral valve (394)	2,949	4	3	1	–	–	8	2	2	6	20	34	53	56
All races, male	780	2	–	1	–	–	3	2	1	4	3	13	15	24
All races, female	2,163	2	3	–	–	–	5	–	1	2	17	21	38	32
White, male	728	2	–	1	–	–	3	1	–	4	1	10	12	16
White, female	2,007	2	1	–	–	–	3	–	–	2	10	16	25	22
Black, male	44	–	–	–	–	–	–	1	1	–	1	3	3	8
Black, female	121	–	2	–	–	–	2	–	–	–	4	5	12	8
Diseases of aortic valve (395)	206	–	–	–	–	–	–	–	–	1	2	1	3	5
All races, male	108	–	–	–	–	–	–	–	–	–	2	1	2	4
All races, female	98	–	–	–	–	–	–	–	–	1	–	–	1	1
White, male	102	–	–	–	–	–	–	–	–	–	2	1	1	4
White, female	90	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	4	–	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	7	–	–	–	–	–	–	–	–	–	–	–	1	–
Diseases of mitral and aortic valves (396)	1,014	1	–	1	–	–	2	1	–	1	3	7	14	17
All races, male	376	1	–	–	–	–	1	1	–	–	2	3	9	8
All races, female	638	–	–	1	–	–	1	–	–	1	1	4	5	9
White, male	341	1	–	–	–	–	1	1	–	–	2	2	7	7
White, female	593	–	–	1	–	–	1	–	–	–	–	3	3	6
Black, male	30	–	–	–	–	–	–	–	–	–	–	1	2	1
Black, female	37	–	–	–	–	–	–	–	–	1	1	1	2	3
All other chronic rheumatic heart disease (393,397-398)	2,184	–	2	1	–	–	3	1	2	1	6	23	20	37
All races, male	648	–	–	1	–	–	1	1	2	1	2	8	15	21
All races, female	1,538	–	2	–	–	–	2	–	–	–	4	15	5	16
White, male	575	–	–	1	–	–	1	–	–	1	–	5	8	14
White, female	1,402	–	1	–	–	–	1	–	–	–	2	6	3	9
Black, male	53	–	–	–	–	–	–	1	1	–	2	3	6	7
Black, female	113	–	1	–	–	–	1	–	–	–	2	8	2	7
Hypertensive disease (401-404)	31,338	3	1	–	–	–	4	2	1	5	26	64	112	293
All races, male	13,382	1	–	–	–	–	1	1	–	4	15	44	69	210
All races, female	17,956	2	1	–	–	–	3	1	1	1	11	20	43	83
White, male	9,622	1	–	–	–	–	1	1	–	1	6	21	32	91
White, female	13,575	2	1	–	–	–	3	1	1	1	7	9	14	24
Black, male	3,559	–	–	–	–	–	–	–	–	3	8	23	37	115
Black, female	4,183	–	–	–	–	–	–	–	–	–	4	10	27	59
Essential hypertension (401)	4,060	2	1	–	–	–	3	1	–	2	4	3	16	33
All races, male	1,678	1	–	–	–	–	1	–	–	2	–	3	10	24
All races, female	2,381	1	1	–	–	–	2	1	–	–	4	–	6	9
White, male	1,285	1	–	–	–	–	1	–	–	1	–	–	6	14
White, female	1,676	1	1	–	–	–	2	1	–	–	3	–	3	1
Black, male	377	–	–	–	–	–	–	–	–	1	–	3	4	10
Black, female	482	–	–	–	–	–	–	–	–	–	1	–	3	8

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Disorders of the eye and adnexa (360-379)	–	1	–	1	1	2	1	2	2	6	1	4	1	–
All races, male	–	–	–	1	–	1	–	1	2	3	–	–	–	–
All races, female	–	1	–	–	1	1	1	1	–	3	1	4	1	–
White, male	–	–	–	1	–	1	–	1	2	3	–	–	–	–
White, female	–	1	–	–	–	1	1	1	–	3	1	4	1	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of the ear and mastoid process (380-389)	1	5	3	2	4	7	5	6	5	6	1	3	–	–
All races, male	–	4	3	–	2	6	2	4	2	3	–	1	–	–
All races, female	1	1	–	2	2	1	3	2	3	3	1	2	–	–
White, male	–	4	2	–	2	6	2	3	2	3	–	1	–	–
White, female	–	1	–	1	1	–	3	1	2	3	1	2	–	–
Black, male	–	–	1	–	–	–	–	1	–	–	–	–	–	–
Black, female	1	–	–	1	1	1	–	1	1	–	–	–	–	–
VII. Diseases of the circulatory system (390-458)	9,742	14,806	24,147	40,231	66,458	94,848	123,835	149,627	159,123	138,106	91,233	34,955	7,167	130
All races, male	7,064	10,606	17,157	27,823	43,670	59,087	71,421	76,377	68,093	47,473	24,897	7,969	1,407	78
All races, female	2,678	4,200	6,990	12,408	22,588	35,761	52,414	73,250	91,030	90,633	66,336	26,986	5,760	52
White, male	5,445	8,378	13,860	23,422	37,630	51,740	63,839	68,852	62,210	43,779	23,210	7,332	1,189	50
White, female	1,801	2,872	5,006	9,452	17,964	29,782	45,038	64,938	82,998	84,186	62,555	25,237	5,072	33
Black, male	1,495	2,059	3,008	3,998	5,726	6,736	6,818	6,660	5,165	3,209	1,486	555	195	25
Black, female	821	1,246	1,850	2,761	4,357	5,627	6,885	7,806	7,520	5,955	3,413	1,601	645	19
Rheumatic fever and rheumatic heart disease (390-398)	107	191	246	399	625	898	976	1,051	812	467	215	61	8	–
All races, male	44	68	80	162	231	296	291	292	185	91	34	9	–	–
All races, female	63	123	166	237	394	602	685	759	627	376	181	52	8	–
White, male	31	64	68	148	214	283	280	271	177	83	33	9	–	–
White, female	45	95	143	202	360	554	655	733	606	367	176	51	8	–
Black, male	11	1	10	10	13	12	8	12	6	6	1	–	–	–
Black, female	12	25	20	29	29	39	21	20	18	5	1	1	–	–
Acute rheumatic fever (390-392)	1	–	2	3	6	7	5	7	6	1	2	–	–	–
All races, male	1	–	1	1	3	6	3	4	1	1	1	–	–	–
All races, female	–	–	1	2	3	1	2	3	5	–	1	–	–	–
White, male	1	–	1	–	3	6	3	4	1	1	1	–	–	–
White, female	–	–	1	1	3	1	1	3	5	–	1	–	–	–
Black, male	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	1	–	–	1	–	–	–	–	–	–	–
Chronic rheumatic heart disease (393-398)	106	191	244	396	619	891	971	1,044	806	466	213	61	8	–
All races, male	43	68	78	161	228	290	288	286	184	90	33	9	–	–
All races, female	63	123	165	235	391	601	683	758	622	376	180	52	8	–
White, male	30	64	67	148	211	277	277	267	176	82	32	9	–	–
White, female	45	95	142	201	357	553	654	730	601	367	175	51	8	–
Black, male	11	1	10	9	13	12	8	12	6	6	1	–	–	–
Black, female	12	25	20	28	29	39	20	20	18	5	1	1	–	–
Diseases of mitral valve (394)	54	95	129	169	302	448	474	467	335	176	85	25	3	–
All races, male	15	30	39	49	98	126	120	135	60	33	7	3	–	–
All races, female	39	65	90	120	204	322	354	332	275	143	78	22	3	–
White, male	12	28	34	47	91	121	118	129	58	31	7	3	–	–
White, female	30	55	80	109	191	296	340	321	265	140	77	22	3	–
Black, male	3	–	4	1	5	5	2	4	2	1	–	–	–	–
Black, female	4	9	8	8	10	22	10	9	9	–	1	–	–	–
Diseases of aortic valve (395)	2	6	7	12	21	26	34	26	28	19	10	3	–	–
All races, male	2	4	6	9	12	14	21	9	10	7	3	2	–	–
All races, female	–	2	1	3	9	12	13	17	18	12	7	1	–	–
White, male	1	4	4	9	11	14	20	9	10	7	3	2	–	–
White, female	–	1	1	2	7	11	12	17	18	12	7	1	–	–
Black, male	–	–	2	–	1	–	–	–	–	–	–	–	–	–
Black, female	–	1	–	1	2	1	1	–	–	–	–	–	–	–
Diseases of mitral and aortic valves (396)	14	20	31	46	77	100	154	185	145	122	58	16	3	–
All races, male	8	9	9	26	36	44	59	65	54	31	10	1	–	–
All races, female	6	11	22	20	41	56	95	120	91	91	46	15	3	–
White, male	7	8	7	23	33	39	57	57	51	28	10	1	–	–
White, female	4	7	17	17	38	50	93	114	89	90	44	14	3	–
Black, male	1	1	2	3	2	4	1	6	3	3	–	–	–	–
Black, female	1	4	4	2	3	5	2	4	2	1	–	1	–	–
All other chronic rheumatic heart disease (393,397-398)	36	70	77	169	219	317	309	366	298	149	62	17	2	–
All races, male	18	25	25	77	82	106	88	79	69	19	13	3	–	–
All races, female	18	45	52	92	137	211	221	287	238	130	49	14	2	–
White, male	10	24	22	69	76	103	82	72	57	16	12	3	–	–
White, female	11	32	44	73	121	186	209	278	229	125	47	14	2	–
Black, male	7	–	2	5	5	3	5	2	1	2	1	–	–	–
Black, female	7	11	8	17	14	11	7	7	7	4	–	–	–	–
Hypertensive disease (401-404)	459	699	1,089	1,657	2,561	3,358	4,086	4,568	4,623	3,980	2,500	914	134	3
All races, male	308	444	689	1,028	1,507	1,812	1,914	1,888	1,672	1,076	503	175	19	1
All races, female	151	255	400	629	1,054	1,546	2,172	2,680	3,151	2,902	1,997	739	115	2
White, male	157	249	362	612	1,013	1,308	1,446	1,478	1,341	888	454	144	16	1
White, female	55	105	172	354	602	1,011	1,514	2,084	2,598	2,500	1,774	656	89	1
Black, male	147	187	312	404	479	482	434	379	303	168	45	30	3	–
Black, female	93	146	219	265	436	518	633	573	524	377	198	76	24	1
Essential hypertension (401)	59	87	133	215	349	487	554	555	612	507	309	112	19	–
All races, male	38	52	85	141	216	274	249	204	195	119	54	10	2	–
All races, female	21	35	48	74	133	213	305	351	417	388	255	102	17	–
White, male	24	33	53	92	169	219	197	159	155	106	46	9	1	–
White, female	9	11	27	44	85	160	235	287	338	342	222	94	14	–
Black, male	12	19	31	49	44	54	48	42	38	12	8	1	1	–
Black, female	11	24	20	29	47	52	68	61	75	44	30	7	2	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex *	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Hypertensive disease-Con.														
Hypertensive heart disease (402)	20,678	1	–	–	–	–	1	1	–	1	13	42	89	207
All races, male	8,855	–	–	–	–	–	–	1	–	–	10	30	46	148
All races, female	11,823	1	–	–	–	–	1	–	–	1	3	12	23	59
White, male	6,245	–	–	–	–	–	–	1	–	–	4	13	23	64
White, female	8,874	1	–	–	–	–	1	–	–	1	2	5	6	18
Black, male	2,465	–	–	–	–	–	–	–	–	–	5	17	23	81
Black, female	2,811	–	–	–	–	–	–	–	–	–	1	7	16	41
Hypertensive renal disease (403)	4,079	–	–	–	–	–	–	–	–	1	8	13	15	25
All races, male	1,851	–	–	–	–	–	–	–	–	1	4	7	8	18
All races, female	2,228	–	–	–	–	–	–	–	–	–	4	6	7	9
White, male	1,407	–	–	–	–	–	–	–	–	–	1	5	2	5
White, female	1,682	–	–	–	–	–	–	–	–	–	2	4	4	3
Black, male	418	–	–	–	–	–	–	–	–	1	3	2	6	10
Black, female	527	–	–	–	–	–	–	–	–	–	2	1	3	6
Hypertensive heart and renal disease (404)	2,521	–	–	–	–	–	–	–	1	1	1	6	12	28
All races, male	997	–	–	–	–	–	–	–	–	1	1	4	5	22
All races, female	1,524	–	–	–	–	–	–	–	1	–	–	2	7	6
White, male	685	–	–	–	–	–	–	–	–	–	1	3	1	6
White, female	1,143	–	–	–	–	–	–	–	1	–	–	–	1	2
Black, male	299	–	–	–	–	–	–	–	–	1	–	1	4	14
Black, female	363	–	–	–	–	–	–	–	–	–	–	2	5	4
Ischemic heart disease (410-414)	512,138	26	6	3	–	2	37	8	7	29	101	305	907	2,254
All races, male	267,757	13	5	2	–	2	22	–	3	22	71	226	715	1,837
All races, female	244,381	13	1	1	–	–	15	8	4	7	30	79	192	417
White, male	244,461	11	5	1	–	2	19	–	3	14	54	170	557	1,498
White, female	222,229	10	–	1	–	–	11	6	4	5	23	58	137	296
Black, male	20,521	2	–	1	–	–	3	–	–	8	14	48	142	298
Black, female	20,548	3	1	–	–	–	4	2	–	2	7	21	50	112
Acute myocardial infarction (410)	253,542	16	4	1	–	2	23	4	5	14	59	186	516	1,334
All races, male	140,252	8	3	–	–	2	13	–	3	12	39	135	393	1,076
All races, female	113,290	8	1	1	–	–	10	4	2	2	20	51	123	258
White, male	128,433	7	3	–	–	2	12	–	3	7	31	101	313	885
White, female	102,376	6	–	1	–	–	7	3	2	1	15	35	91	192
Black, male	10,344	1	–	–	–	–	1	–	–	5	8	29	72	173
Black, female	10,109	2	1	–	–	–	3	1	–	1	5	16	30	61
Other acute and subacute forms of ischemic heart disease (411)	3,532	1	–	–	–	–	1	–	–	–	2	6	21	27
All races, male	2,073	1	–	–	–	–	1	–	–	–	1	6	16	20
All races, female	1,459	–	–	–	–	–	–	–	–	–	1	–	5	7
White, male	1,750	–	–	–	–	–	–	–	–	–	1	3	11	14
White, female	1,257	–	–	–	–	–	–	–	–	–	–	–	3	5
Black, male	290	1	–	–	–	–	1	–	–	–	–	3	4	5
Black, female	192	–	–	–	–	–	–	–	–	–	1	–	1	2
Angina pectoris (413)	1,032	–	–	–	–	–	–	–	–	–	–	–	1	7
All races, male	472	–	–	–	–	–	–	–	–	–	–	–	1	5
All races, female	560	–	–	–	–	–	–	–	–	–	–	–	–	2
White, male	429	–	–	–	–	–	–	–	–	–	–	–	1	5
White, female	490	–	–	–	–	–	–	–	–	–	–	–	–	2
Black, male	40	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	67	–	–	–	–	–	–	–	–	–	–	–	–	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	254,032	9	2	2	–	–	13	4	2	15	40	113	369	886
All races, male	124,960	4	2	2	–	–	8	–	–	10	31	85	305	736
All races, female	129,072	5	–	–	–	–	5	4	2	5	9	28	64	150
White, male	113,849	4	2	1	–	–	7	–	–	7	22	66	232	594
White, female	118,106	4	–	–	–	–	4	3	2	4	8	23	43	97
Black, male	9,847	–	–	1	–	–	1	–	–	3	6	16	66	120
Black, female	10,181	1	–	–	–	–	1	1	–	1	1	5	19	49
Diseases of pulmonary circulation (415-417)	12,600	147	11	3	3	2	166	12	19	42	85	131	200	227
All races, male	5,813	89	3	1	–	1	94	7	7	19	39	63	96	112
All races, female	6,787	58	8	2	3	1	72	5	12	23	46	68	104	115
White, male	4,777	60	1	–	–	1	62	7	5	13	29	44	62	84
White, female	5,627	42	6	1	2	–	51	2	10	13	29	44	65	78
Black, male	993	26	2	1	–	–	29	–	2	6	10	18	32	27
Black, female	1,125	14	2	1	1	–	18	3	2	10	16	23	37	37
Other forms of heart disease (420-429)	206,027	771	143	64	44	33	1,055	124	144	309	439	718	1,107	1,531
All races, male	99,861	440	65	40	32	14	591	73	81	200	285	445	768	1,100
All races, female	106,166	331	78	24	12	19	464	51	63	109	144	273	339	431
White, male	84,128	314	34	29	22	11	410	61	52	143	201	305	490	666
White, female	91,688	233	47	15	7	16	318	31	45	75	95	177	195	269
Black, male	14,524	104	30	10	10	2	156	10	28	53	89	120	261	380
Black, female	13,685	86	24	8	4	3	125	14	16	34	46	91	140	155
Acute and subacute endocarditis (421)	876	5	–	–	–	–	5	3	4	4	8	30	41	48
All races, male	519	3	–	–	–	–	3	2	3	2	3	14	27	39
All races, female	357	2	–	–	–	–	2	1	1	2	5	16	14	9
White, male	403	2	–	–	–	–	2	2	2	1	1	10	19	20
White, female	289	2	–	–	–	–	2	1	1	1	5	11	5	4
Black, male	110	1	–	–	–	–	1	–	1	1	2	4	8	18
Black, female	64	–	–	–	–	–	–	–	–	1	–	5	9	4
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	899	47	17	5	4	–	73	10	10	23	24	36	39	26
All races, male	488	26	9	2	2	–	39	5	6	17	13	24	26	13
All races, female	411	21	8	3	2	–	34	5	4	6	11	12	13	13
White, male	390	18	3	–	2	–	23	5	4	14	10	15	18	8
White, female	329	13	4	3	1	–	21	1	2	6	6	9	9	8
Black, male	87	5	6	2	–	–	13	–	2	2	3	8	8	3
Black, female	66	8	2	–	1	–	11	3	1	–	4	3	3	5

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Hypertensive disease-Con.														
Hypertensive heart disease (402)	336	536	838	1,257	1,876	2,340	2,681	2,922	3,030	2,389	1,506	554	77	2
All races, male	231	343	534	776	1,116	1,292	1,265	1,161	992	580	233	86	8	1
All races, female	105	193	304	479	760	1,048	1,416	1,761	2,038	1,809	1,273	468	69	1
White, male	121	202	281	477	741	926	948	906	791	465	209	65	7	1
White, female	36	81	127	276	433	677	988	1,357	1,702	1,563	1,137	411	52	1
Black, male	108	134	240	289	363	347	293	236	184	100	23	21	1	–
Black, female	67	108	171	196	313	357	413	387	321	229	117	51	16	–
Hypertensive renal disease (403)	39	47	72	105	198	341	543	669	733	692	421	139	19	1
All races, male	25	28	37	59	110	151	270	341	320	263	160	49	2	–
All races, female	14	19	35	46	86	190	273	328	413	429	261	90	17	1
White, male	7	9	14	18	72	102	206	278	269	229	147	42	1	–
White, female	6	9	16	23	48	122	172	254	333	367	226	80	13	–
Black, male	18	19	22	41	38	49	59	57	46	30	10	6	1	–
Black, female	8	10	18	21	38	67	97	73	77	58	33	10	4	1
Hypertensive heart and renal disease (404)	25	29	46	80	140	190	308	422	448	392	264	109	19	–
All races, male	14	21	33	50	65	95	130	192	165	116	56	30	7	–
All races, female	11	8	13	30	75	95	178	240	283	276	208	79	12	–
White, male	5	5	14	25	31	61	95	135	128	88	52	28	7	–
White, female	4	4	2	11	36	52	119	186	227	228	189	71	10	–
Black, male	9	15	19	25	34	32	34	44	35	26	4	2	–	–
Black, female	7	4	10	19	38	42	55	52	51	46	18	8	2	–
Ischemic heart disease (410-414)	4,870	7,956	13,450	23,125	38,224	54,168	69,443	81,355	82,708	68,854	44,241	18,636	3,403	57
All races, male	3,964	6,324	10,344	17,048	26,664	35,349	42,001	43,460	37,272	24,911	12,786	3,989	717	32
All races, female	906	1,632	3,106	6,077	11,560	18,819	27,442	37,895	45,436	43,943	31,455	12,647	2,686	25
White, male	3,348	5,404	8,978	15,155	23,928	32,092	38,576	40,206	34,720	23,314	12,057	3,727	621	21
White, female	687	1,207	2,405	4,902	9,663	16,266	24,431	34,492	42,137	41,261	29,887	11,914	2,416	21
Black, male	552	824	1,215	1,686	2,458	2,925	3,028	2,813	2,213	1,338	637	226	82	9
Black, female	208	396	660	1,099	1,774	2,395	2,782	3,184	3,051	2,471	1,397	669	251	4
Acute myocardial infarction (410)	2,874	4,904	8,288	13,850	22,517	31,195	38,491	42,477	39,437	27,657	14,398	4,471	837	25
All races, male	2,356	3,880	6,334	10,199	15,548	20,166	23,087	22,629	17,960	10,495	4,515	1,213	204	15
All races, female	518	1,024	1,934	3,651	6,969	11,029	15,424	19,848	21,477	17,162	9,883	3,258	633	10
White, male	2,035	3,373	5,597	9,177	14,074	18,407	21,293	21,034	16,780	9,788	4,227	1,114	174	8
White, female	396	774	1,530	3,030	5,884	9,581	13,858	18,124	19,916	16,079	9,286	3,008	546	8
Black, male	282	447	655	907	1,308	1,567	1,564	1,361	1,018	584	247	85	25	6
Black, female	114	235	380	574	1,005	1,351	1,442	1,623	1,438	994	526	228	80	2
Other acute and subacute forms of ischemic heart disease (411)	77	121	181	266	362	441	422	521	427	343	210	76	25	3
All races, male	54	95	143	196	265	300	261	300	207	125	57	19	7	–
All races, female	23	26	38	70	97	141	161	221	220	218	153	57	18	3
White, male	42	77	113	163	218	257	226	255	188	109	52	16	5	–
White, female	17	20	29	50	77	120	134	194	199	193	145	53	16	2
Black, male	10	17	26	27	44	39	34	41	17	14	4	3	1	–
Black, female	5	6	8	20	19	21	27	25	19	22	8	4	2	1
Angina pectoris (413)	6	9	16	42	69	108	126	165	195	156	84	31	7	–
All races, male	2	6	10	25	52	64	70	73	69	52	31	10	2	–
All races, female	4	3	6	17	17	44	56	92	126	104	53	21	5	–
White, male	2	6	7	22	47	56	61	66	67	51	28	8	2	–
White, female	2	3	5	9	13	32	44	84	120	94	57	21	4	–
Black, male	–	–	3	3	5	7	8	6	2	1	3	2	–	–
Black, female	2	–	1	8	4	11	12	8	6	9	5	–	1	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	1,913	2,922	4,985	8,967	15,276	22,424	30,404	38,192	42,649	40,698	29,539	12,058	2,534	29
All races, male	1,552	2,343	3,857	6,628	10,799	14,819	18,603	20,458	19,036	14,239	8,183	2,747	504	17
All races, female	361	579	1,128	2,339	4,477	7,605	11,801	17,734	23,613	26,459	21,356	9,311	2,030	12
White, male	1,269	1,948	3,259	5,793	9,590	13,372	16,986	18,851	17,685	13,366	7,750	2,589	440	13
White, female	272	410	841	1,813	3,689	6,533	10,385	16,090	21,902	24,895	20,389	8,892	1,850	11
Black, male	260	360	531	749	1,101	1,312	1,422	1,405	1,176	739	383	138	56	3
Black, female	87	155	271	497	746	1,012	1,311	1,527	1,588	1,446	858	437	168	1
Diseases of pulmonary circulation (415-417)	262	371	482	686	1,135	1,604	1,781	1,916	1,574	1,140	595	148	22	2
All races, male	132	175	273	396	578	815	905	883	637	403	185	50	3	1
All races, female	130	196	209	350	557	789	876	1,033	937	737	410	98	19	1
White, male	104	129	200	264	456	663	754	749	561	368	176	43	3	1
White, female	84	144	158	270	456	637	741	884	821	666	371	88	15	–
Black, male	28	45	72	70	116	143	148	127	73	35	6	6	–	–
Black, female	44	50	51	78	95	148	133	146	115	68	38	9	3	1
Other forms of heart disease (420-429)	2,259	3,261	5,302	8,652	13,816	19,313	24,370	29,337	32,526	29,996	21,134	8,641	1,945	46
All races, male	1,643	2,332	3,768	5,970	9,052	12,144	14,064	14,987	13,782	10,367	5,773	2,015	379	32
All races, female	616	929	1,534	2,682	4,766	7,169	10,306	14,350	18,744	19,629	15,361	6,626	1,566	14
White, male	1,157	1,700	2,819	4,761	7,291	10,067	12,103	12,982	12,175	9,326	5,273	1,809	298	19
White, female	384	599	1,043	1,922	3,622	5,746	8,460	12,281	16,633	18,007	14,394	6,116	1,330	6
Black, male	452	597	880	1,107	1,658	1,964	1,804	1,847	1,446	945	458	161	75	13
Black, female	220	318	465	716	1,084	1,341	1,760	1,978	2,020	1,506	948	471	229	8
Acute and subacute endocarditis (421)	41	35	52	57	84	82	118	113	79	49	17	5	1	–
All races, male	29	27	42	35	62	46	70	54	31	20	8	1	1	–
All races, female	12	8	10	22	22	38	48	59	48	29	9	4	–	–
White, male	12	19	26	28	52	39	65	48	27	17	8	1	1	–
White, female	8	4	5	16	14	32	44	54	46	27	8	1	–	–
Black, male	16	8	14	7	9	7	4	5	3	2	–	–	–	–
Black, female	4	4	5	6	7	4	3	5	2	2	–	3	–	–
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	44	35	51	60	86	92	93	71	69	39	12	5	1	–
All races, male	24	15	29	35	47	54	58	34	26	17	4	1	1	–
All races, female	20	20	22	25	39	38	35	37	43	22	8	4	–	–
White, male	18	10	20	30	38	49	53	30	24	16	4	1	–	–
White, female	15	11	17	22	36	32	32	30	40	20	8	4	–	–
Black, male	6	5	9	4	9	4	4	3	2	1	–	–	1	–
Black, female	3	8	4	1	3	3	3	7	2	2	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Other forms of heart disease-Con.														
Other diseases of endocardium (424)	10,952	17	5	5	2	3	32	4	7	11	28	57	87	106
All races, male	4,986	9	2	5	1	2	19	2	3	7	16	28	48	72
All races, female	5,966	8	3	–	1	1	13	2	4	4	12	29	39	34
White, male	4,524	7	2	4	1	2	16	2	3	4	14	21	33	40
White, female	5,447	5	3	–	–	1	9	2	3	1	6	22	13	22
Black, male	414	1	–	1	–	–	2	–	–	3	2	6	14	30
Black, female	473	3	–	–	1	–	4	–	1	3	6	6	6	12
Mitral valve disorders (424.0)	1,796	2	–	2	–	–	4	–	–	2	9	12	13	17
All races, male	681	–	–	2	–	–	2	–	–	1	4	4	5	9
All races, female	1,115	2	–	–	–	–	2	–	–	1	5	8	8	8
White, male	628	–	–	2	–	–	2	–	–	1	4	2	4	5
White, female	1,021	2	–	–	–	–	2	–	–	1	4	7	5	5
Black, male	43	–	–	–	–	–	–	–	–	–	–	1	–	4
Black, female	85	–	–	–	–	–	–	–	–	–	1	1	3	3
Aortic valve disorders (424.1)	6,919	12	3	3	2	2	22	4	5	7	12	26	28	50
All races, male	3,378	9	2	3	1	1	16	2	2	5	9	16	24	32
All races, female	3,541	3	1	–	1	1	6	2	3	2	3	10	4	18
White, male	3,107	7	2	2	1	1	13	2	2	3	8	12	19	23
White, female	3,262	3	1	–	–	1	5	2	2	–	1	8	3	12
Black, male	243	1	–	1	–	–	2	–	–	2	1	4	5	9
Black, female	254	–	–	–	1	–	1	–	1	2	2	1	1	6
All other diseases of endocardium (424.2-424.9)	2,237	3	2	–	–	1	6	–	2	2	7	19	25	39
All races, male	927	–	–	–	–	1	1	–	1	1	3	8	19	31
All races, female	1,310	3	2	–	–	–	5	–	1	1	4	11	7	8
White, male	789	–	–	–	–	1	1	–	1	–	2	7	10	12
White, female	1,164	–	2	–	–	–	2	–	1	–	1	7	5	5
Black, male	128	–	–	–	–	–	–	–	–	1	1	1	9	17
Black, female	134	3	–	–	–	–	3	–	–	1	3	4	2	3
Heart failure (428)	41,210	47	9	5	3	3	67	8	5	14	22	41	61	92
All races, male	16,941	30	3	2	3	1	39	8	5	7	16	18	42	66
All races, female	24,269	17	6	3	–	2	28	–	–	7	6	23	19	26
White, male	14,955	22	1	1	2	1	27	7	4	4	9	16	27	46
White, female	21,791	14	3	2	–	2	21	–	–	4	1	13	11	15
Black, male	1,834	6	2	1	1	–	10	1	1	3	7	2	15	17
Black, female	2,330	3	3	1	–	–	7	–	–	3	5	10	8	11
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	1,518	31	21	4	1	2	59	8	12	16	27	30	36	47
All races, male	736	16	11	3	1	1	32	6	5	10	15	17	23	25
All races, female	782	15	10	1	–	1	27	2	7	6	12	13	13	22
White, male	603	5	3	3	1	–	12	3	1	7	11	15	16	17
White, female	652	6	5	–	–	1	12	1	5	5	10	10	7	16
Black, male	126	11	8	–	–	1	20	3	3	2	4	2	5	7
Black, female	120	8	5	1	–	–	14	1	2	1	2	3	6	6
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	150,572	624	91	45	34	25	819	91	106	241	330	524	869	1,212
All races, male	76,191	356	40	28	25	10	459	50	59	157	232	344	602	885
All races, female	74,381	268	51	17	9	15	360	41	47	84	98	180	281	327
White, male	63,253	260	25	21	16	8	330	42	38	113	156	228	375	555
White, female	63,180	183	32	10	6	12	253	26	34	58	67	112	150	204
Black, male	11,953	80	14	6	9	1	110	6	21	42	71	98	211	305
Black, female	10,632	64	14	6	2	3	89	10	12	26	29	64	108	117
Cerebrovascular diseases (430-438)	149,835	127	19	13	13	9	181	31	42	74	170	361	606	982
All races, male	59,061	75	12	8	8	5	108	22	20	36	84	180	309	529
All races, female	90,774	52	7	5	5	4	73	9	22	38	86	181	297	453
White, male	50,237	56	9	7	6	5	83	16	16	29	61	123	209	312
White, female	79,810	30	4	3	4	4	45	7	17	31	57	124	179	296
Black, male	7,852	17	3	–	2	–	22	5	3	6	19	48	90	205
Black, female	10,055	22	3	2	1	–	28	2	4	6	24	54	112	146
Subarachnoid hemorrhage (430)	6,737	11	–	–	2	1	14	3	10	30	76	176	283	413
All races, male	2,378	6	–	–	1	1	8	2	3	12	38	80	125	166
All races, female	4,359	5	–	–	1	–	6	1	7	18	38	96	158	227
White, male	1,888	6	–	–	1	1	8	2	3	11	26	60	96	137
White, female	3,579	2	–	–	1	–	3	–	6	13	26	64	104	179
Black, male	310	–	–	–	–	–	–	–	–	1	9	15	25	45
Black, female	672	3	–	–	–	–	3	1	1	5	10	31	50	51
Intracerebral and other intracranial hemorrhage (431-432)	20,673	51	6	5	7	3	72	13	20	22	58	109	200	370
All races, male	9,378	29	4	4	4	2	43	11	11	11	29	59	115	234
All races, female	11,295	22	2	1	3	1	29	2	9	11	29	50	85	136
White, male	7,423	19	3	4	4	2	32	7	8	9	23	43	67	114
White, female	9,499	12	1	–	3	1	17	2	7	10	19	34	42	75
Black, male	1,684	10	1	–	–	–	11	3	3	2	6	14	45	114
Black, female	1,554	10	1	1	–	–	12	–	1	–	9	15	41	55
Occlusion and stenosis of precerebral arteries (433)	1,314	–	–	–	–	–	–	–	–	–	1	4	7	13
All races, male	661	–	–	–	–	–	–	–	–	–	1	3	3	9
All races, female	653	–	–	–	–	–	–	–	–	–	–	1	4	4
White, male	583	–	–	–	–	–	–	–	–	–	–	2	1	4
White, female	602	–	–	–	–	–	–	–	–	–	–	1	4	2
Black, male	70	–	–	–	–	–	–	–	–	–	–	1	1	5
Black, female	45	–	–	–	–	–	–	–	–	–	–	–	–	1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	22,405	17	3	–	1	1	22	3	4	10	12	19	38	55
All races, male	8,752	11	2	–	1	–	14	2	2	6	5	12	24	23
All races, female	13,653	6	1	–	–	1	8	1	2	4	7	7	14	32
White, male	7,638	9	1	–	–	–	10	1	2	4	3	7	20	12
White, female	12,328	4	1	–	–	1	6	1	1	4	5	6	12	22
Black, male	999	1	1	–	1	–	3	1	–	1	2	4	4	11
Black, female	1,242	2	–	–	–	–	2	–	1	–	2	1	2	10

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Other forms of heart disease-Con.														
Other diseases of endocardium (424)	123	146	220	357	577	916	1,307	1,812	2,070	1,753	1,017	300	41	1
All races, male	84	105	137	225	355	535	692	881	850	590	258	69	10	–
All races, female	39	41	83	132	222	381	615	931	1,220	1,163	759	231	31	1
White, male	57	81	112	198	320	480	639	817	812	558	243	64	10	–
White, female	23	27	65	105	183	336	550	861	1,146	1,108	723	213	29	–
Black, male	22	24	23	26	34	51	49	56	31	24	14	3	–	–
Black, female	16	13	18	25	37	41	58	65	68	47	28	15	2	1
Mitral valve disorders (424.0)	12	24	35	70	108	186	240	288	329	251	144	46	6	–
All races, male	6	11	16	34	48	100	100	117	115	64	34	9	2	–
All races, female	6	13	19	36	60	86	140	171	214	187	110	37	4	–
White, male	5	8	15	30	45	89	95	111	108	60	34	8	2	–
White, female	4	5	13	31	52	76	127	163	200	181	108	34	3	–
Black, male	1	3	–	4	3	9	4	5	6	3	–	–	–	–
Black, female	2	8	6	5	8	9	11	8	12	5	–	2	1	–
Aortic valve disorders (424.1)	65	88	126	183	324	512	809	1,192	1,376	1,200	680	186	24	–
All races, male	48	75	93	135	228	325	467	624	609	431	184	47	6	–
All races, female	17	13	33	48	96	187	342	568	767	769	496	139	18	–
White, male	35	60	77	119	212	290	433	580	586	410	173	44	6	–
White, female	10	12	25	37	77	163	310	524	726	729	469	129	18	–
Black, male	10	15	15	15	15	33	31	38	18	17	11	2	–	–
Black, female	7	1	8	9	18	22	29	40	39	34	24	9	–	–
All other diseases of endocardium (424.2-424.9)	46	34	59	104	145	218	258	332	385	302	193	68	11	1
All races, male	30	18	28	56	78	110	125	140	126	95	40	13	2	–
All races, female	16	15	31	48	68	108	133	192	239	207	153	55	9	1
White, male	17	13	20	49	63	101	111	126	118	88	36	12	2	–
White, female	9	10	27	37	54	97	113	174	220	198	148	50	8	–
Black, male	11	6	8	7	16	9	14	13	7	4	3	1	–	–
Black, female	7	4	4	11	11	10	18	17	17	8	5	4	1	1
Heart failure (428)	125	233	419	811	1,630	2,808	4,278	6,046	7,721	7,858	5,918	2,513	539	1
All races, male	76	144	256	482	955	1,582	2,279	2,920	3,098	2,644	1,615	584	105	–
All races, female	49	89	163	329	675	1,226	1,999	3,126	4,623	5,214	4,303	1,929	434	1
White, male	63	108	195	407	788	1,313	2,003	2,586	2,812	2,428	1,500	533	81	–
White, female	27	57	113	254	513	1,001	1,676	2,740	4,195	4,880	4,083	1,817	370	–
Black, male	13	32	56	69	162	254	252	307	260	199	104	47	23	–
Black, female	21	31	47	70	148	210	304	372	410	307	203	101	61	1
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	35	51	58	69	99	115	124	166	154	158	154	75	24	1
All races, male	23	35	37	41	61	69	67	89	58	55	45	17	6	–
All races, female	12	16	21	28	38	46	57	77	96	103	109	58	18	1
White, male	14	28	27	31	50	58	59	81	55	52	41	17	6	–
White, female	6	11	11	19	29	36	49	69	83	97	105	54	16	1
Black, male	8	6	8	10	11	11	8	8	3	3	4	–	–	–
Black, female	5	5	8	9	9	9	6	7	12	6	3	4	2	–
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	1,891	2,761	4,502	7,298	11,342	15,300	18,450	21,129	22,433	20,139	14,016	5,743	1,339	43
All races, male	1,407	2,006	3,267	5,152	7,572	9,858	10,898	11,009	9,719	7,041	3,843	1,343	256	32
All races, female	484	755	1,235	2,146	3,770	5,442	7,552	10,120	12,714	13,098	10,173	4,400	1,083	11
White, male	993	1,454	2,437	4,067	6,049	8,128	9,284	9,419	8,445	6,257	3,477	1,193	200	19
White, female	305	489	832	1,506	2,847	4,309	6,109	8,527	11,123	11,875	9,407	4,027	915	5
Black, male	387	522	770	991	1,433	1,637	1,487	1,468	1,147	716	338	131	51	13
Black, female	171	257	383	605	880	1,074	1,386	1,522	1,526	1,142	713	348	164	6
Cerebrovascular diseases (430-438)	1,428	1,863	2,809	4,311	7,177	10,898	16,869	23,742	28,588	25,941	16,748	5,899	989	16
All races, male	744	954	1,508	2,352	3,832	5,631	8,300	10,578	10,774	7,765	3,985	1,167	177	8
All races, female	684	909	1,303	1,959	3,345	5,267	8,569	13,164	17,814	18,176	12,763	4,732	822	8
White, male	481	600	1,043	1,693	2,957	4,581	7,043	9,240	9,721	7,112	3,693	1,069	150	5
White, female	464	603	878	1,432	2,512	4,220	7,139	11,470	16,219	16,626	12,063	4,507	718	3
Black, male	246	332	422	597	786	944	1,117	1,174	910	570	249	79	26	2
Black, female	203	278	371	480	785	978	1,297	1,556	1,475	1,233	632	292	94	5
Subarachnoid hemorrhage (430)	511	506	597	687	712	763	659	557	413	225	77	22	3	–
All races, male	219	193	241	260	244	252	208	146	99	49	14	8	–	–
All races, female	292	313	356	427	468	511	451	411	314	185	63	14	3	–
White, male	177	149	202	223	213	225	182	130	88	36	12	8	–	–
White, female	217	232	271	352	390	450	388	370	287	164	55	12	2	–
Black, male	34	40	29	31	27	17	16	10	8	2	1	–	–	–
Black, female	68	71	70	61	70	47	49	34	24	17	7	1	1	–
Intracerebral and other intracranial hemorrhage (431-432)	553	726	999	1,310	1,626	2,245	2,611	3,185	2,975	1,954	945	246	32	2
All races, male	317	426	557	726	959	1,132	1,317	1,366	1,137	627	238	53	9	1
All races, female	236	300	442	584	667	1,113	1,494	1,819	1,838	1,327	707	193	23	1
White, male	176	232	347	509	733	916	1,138	1,188	1,021	580	220	50	6	–
White, female	141	175	284	423	655	938	1,287	1,611	1,697	1,226	663	176	17	–
Black, male	132	181	188	188	191	172	147	141	90	35	16	2	3	–
Black, female	90	113	129	147	192	151	168	171	121	80	39	15	4	1
Occlusion and stenosis of precerebral arteries (433)	13	26	45	68	105	146	219	222	202	150	71	19	3	–
All races, male	9	17	33	40	66	96	120	113	87	37	24	3	–	–
All races, female	4	9	12	28	39	50	99	109	115	113	47	16	3	–
White, male	8	12	28	38	58	83	107	101	82	35	23	3	–	–
White, female	4	7	11	26	36	43	89	101	107	107	46	16	2	–
Black, male	1	5	5	4	7	11	12	10	5	2	1	–	–	–
Black, female	–	2	1	2	3	7	7	8	7	6	1	–	–	–
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	67	133	284	523	955	1,548	2,500	3,543	4,540	4,209	2,779	1,008	170	3
All races, male	39	69	162	318	538	864	1,238	1,697	1,678	1,245	644	199	30	2
All races, female	28	64	102	205	417	684	1,262	1,906	2,861	2,964	2,135	809	140	1
White, male	26	51	124	228	425	708	1,052	1,467	1,528	1,155	601	187	26	1
White, female	21	42	69	144	322	541	1,076	1,709	2,629	2,769	2,032	779	117	1
Black, male	12	17	36	86	106	146	163	151	122	62	36	9	4	1
Black, female	7	21	30	58	92	136	171	185	222	182	95	28	21	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Cerebrovascular diseases-Con.														
Cerebral embolism (434.1)	739	–	–	–	–	–	–	–	–	1	1	2	5	4
All races, male	305	–	–	–	–	–	–	–	–	–	1	1	5	3
All races, female	434	–	–	–	–	–	–	–	–	1	–	1	–	1
White, male	278	–	–	–	–	–	–	–	–	–	1	1	5	2
White, female	393	–	–	–	–	–	–	–	–	–	–	1	–	–
Black, male	24	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	37	–	–	–	–	–	–	–	–	1	–	–	–	1
Acute but ill-defined cerebrovascular disease (436)	81,477	2	–	1	–	3	6	4	1	5	10	31	43	98
All races, male	31,439	2	–	1	–	1	4	2	1	2	3	17	25	59
All races, female	50,038	–	–	–	–	2	2	2	–	3	7	14	18	39
White, male	26,936	–	–	–	–	1	1	2	1	–	1	7	15	34
White, female	44,184	–	–	–	–	2	2	2	–	3	4	9	6	18
Black, male	4,094	2	–	–	–	–	2	–	–	2	2	10	9	23
Black, female	5,456	–	–	–	–	–	–	–	–	–	2	5	12	20
Other and late effects of cerebrovascular diseases (435,437-438)	16,490	46	10	7	3	1	67	8	7	6	12	20	30	29
All races, male	6,148	27	6	3	2	1	39	5	3	5	7	8	12	15
All races, female	10,342	19	4	4	1	–	28	3	4	1	5	12	18	14
White, male	5,391	22	5	3	1	1	32	4	2	5	7	3	5	9
White, female	9,225	12	2	3	–	–	17	2	3	1	3	9	11	6
Black, male	671	4	1	–	1	–	6	1	–	–	–	4	6	6
Black, female	1,049	7	2	1	1	–	11	1	1	–	1	2	7	8
Diseases of arteries, arterioles, and capillaries (440-448)	45,284	15	4	2	–	–	21	9	9	18	55	78	118	182
All races, male	22,268	8	1	2	–	–	11	5	5	12	37	44	73	90
All races, female	23,016	7	3	–	–	–	10	4	4	6	18	34	45	72
White, male	20,414	7	1	2	–	–	10	5	5	10	25	34	57	66
White, female	21,037	4	3	–	–	–	7	2	4	3	12	20	34	51
Black, male	1,820	1	–	–	–	–	1	–	–	2	9	10	15	20
Black, female	1,843	2	–	–	–	–	2	2	–	3	6	13	10	21
Atherosclerosis (440)	22,474	1	–	–	–	–	1	–	–	–	2	3	8	13
All races, male	8,428	–	–	–	–	–	–	–	–	–	2	2	4	10
All races, female	14,046	1	–	–	–	–	1	–	–	–	–	1	4	3
White, male	7,686	–	–	–	–	–	–	–	–	–	2	2	4	9
White, female	13,040	1	–	–	–	–	1	–	–	–	–	1	3	2
Black, male	680	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	942	–	–	–	–	–	–	–	–	–	–	–	1	1
Aortic aneurysm (441)	15,637	2	1	–	–	–	3	2	4	9	29	38	85	77
All races, male	10,383	1	–	–	–	–	1	2	2	6	21	24	50	51
All races, female	5,254	1	1	–	–	–	2	–	2	3	8	14	15	26
White, male	9,720	1	–	–	–	–	1	2	2	6	15	21	41	36
White, female	4,747	–	1	–	–	–	1	–	2	1	6	12	11	21
Black, male	528	–	–	–	–	–	–	–	–	–	4	3	8	11
Black, female	456	–	–	–	–	–	–	–	–	2	2	2	3	5
All other diseases of arteries, arterioles, and capillaries (442-448)	7,173	12	3	2	–	–	17	7	5	9	24	37	45	72
All races, male	3,457	7	1	2	–	–	10	3	3	6	14	18	19	29
All races, female	3,716	5	2	–	–	–	7	4	2	3	10	19	26	43
White, male	3,008	6	1	2	–	–	9	3	3	4	8	11	12	19
White, female	3,250	3	2	–	–	–	5	2	2	2	6	7	20	28
Black, male	411	1	–	–	–	–	1	–	–	2	5	7	7	8
Black, female	445	2	–	–	–	–	2	2	–	1	4	11	6	15
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,823	43	4	2	1	3	53	5	5	7	25	47	56	114
All races, male	2,369	26	1	2	1	1	31	3	–	5	17	25	28	68
All races, female	2,454	17	3	–	–	2	22	2	5	2	8	22	28	46
White, male	1,938	17	–	1	1	1	20	3	–	4	11	18	18	47
White, female	2,043	11	3	–	–	2	16	2	4	2	4	14	14	26
Black, male	404	8	1	1	–	–	10	–	–	1	6	8	9	19
Black, female	394	6	–	–	–	–	6	–	1	–	4	8	13	18
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	1,990	4	–	–	–	–	4	–	2	4	18	29	31	62
All races, male	891	3	–	–	–	–	3	–	–	2	12	16	18	37
All races, female	1,099	1	–	–	–	–	1	–	2	2	6	13	13	25
White, male	737	1	–	–	–	–	1	–	–	1	7	11	10	27
White, female	926	–	–	–	–	–	–	–	1	2	2	9	6	13
Black, male	146	2	–	–	–	–	2	–	–	1	5	4	8	10
Black, female	167	1	–	–	–	–	1	–	1	–	4	4	7	12
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	2,833	39	4	2	1	3	49	5	3	3	7	18	25	52
All races, male	1,478	23	1	2	1	1	28	3	–	3	5	9	10	31
All races, female	1,355	16	3	–	–	2	21	2	3	–	2	9	15	21
White, male	1,201	16	–	1	1	1	19	3	–	3	4	5	8	20
White, female	1,117	11	3	–	–	2	16	2	3	–	2	5	8	15
Black, male	258	6	1	1	–	–	8	–	–	–	1	4	1	9
Black, female	227	5	–	–	–	–	5	–	–	–	–	4	6	6
VIII. Diseases of the respiratory system (460-519)	172,834	1,232	202	95	81	52	1,662	151	174	276	379	570	871	1,124
All races, male	94,304	700	113	47	44	29	933	83	104	146	203	342	559	699
All races, female	78,530	532	89	48	37	23	729	68	70	130	176	228	312	425
White, male	84,419	446	75	32	31	18	602	55	61	100	141	232	325	407
White, female	72,018	329	62	36	26	18	471	57	46	85	109	161	181	267
Black, male	8,752	222	31	13	11	9	286	24	39	42	59	100	227	282
Black, female	5,760	177	23	12	10	4	226	11	24	42	61	62	128	150
Diseases of the upper respiratory tract (460-465,470-478)	619	38	22	12	7	4	83	17	4	4	5	5	11	15
All races, male	309	23	14	5	4	2	48	9	2	1	5	2	8	9
All races, female	310	15	8	7	3	2	35	8	2	3	–	3	3	6
White, male	259	16	13	3	2	1	35	7	2	–	4	2	8	4
White, female	263	8	5	7	2	1	21	7	2	1	–	3	2	4
Black, male	42	6	1	1	2	1	11	2	–	1	1	–	–	5
Black, female	41	8	3	–	1	–	12	1	–	2	–	–	1	1

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Cerebrovascular diseases-Con.														
Cerebral embolism (434.1)	4	16	16	16	41	59	105	144	137	104	64	17	3	-
All races, male	2	7	7	9	26	35	47	63	43	29	22	4	1	-
All races, female	2	9	9	7	15	24	58	81	94	75	42	13	2	-
White, male	1	6	5	8	23	31	44	58	41	27	21	3	1	-
White, female	-	8	6	5	12	19	53	72	92	66	42	13	2	-
Black, male	1	1	2	1	3	4	3	4	1	2	-	1	-	-
Black, female	1	1	2	1	3	5	4	9	2	7	-	-	-	-
Acute but ill-defined cerebrovascular disease (436)	225	374	758	1,474	3,125	5,380	9,055	13,724	16,948	15,770	10,180	3,648	591	11
All races, male	127	203	441	860	1,756	2,840	4,573	6,152	6,425	4,722	2,400	711	111	5
All races, female	98	171	317	614	1,369	2,550	4,482	7,572	10,521	11,048	7,780	2,935	480	6
White, male	71	121	288	588	1,320	2,278	3,857	5,344	5,765	4,297	2,211	638	95	4
White, female	66	109	195	416	979	1,980	3,667	6,528	9,522	10,207	7,346	2,705	418	2
Black, male	55	79	147	254	397	526	660	723	590	375	163	61	15	1
Black, female	28	57	117	190	375	548	766	970	928	772	398	205	59	4
Other and late effects of cerebrovascular diseases (435,437-438)	55	82	130	233	413	747	1,520	2,367	3,375	3,529	2,622	1,041	197	-
All races, male	31	39	65	139	243	412	797	1,101	1,304	1,065	643	189	28	-
All races, female	24	43	65	94	170	335	723	1,266	2,071	2,464	1,979	852	171	-
White, male	20	29	49	101	185	338	663	852	1,198	982	605	182	22	-
White, female	15	30	42	66	118	249	579	1,079	1,885	2,265	1,879	806	160	-
Black, male	11	9	15	33	55	68	116	135	94	72	30	6	4	-
Black, female	9	13	22	23	50	84	132	179	171	189	92	45	9	-
Diseases of arteries, arterioles, and capillaries (440-448)	226	319	570	1,106	2,459	4,040	5,708	6,957	7,481	7,267	5,563	2,473	639	6
All races, male	143	217	379	749	1,711	2,735	3,645	3,971	3,520	2,711	1,581	540	105	4
All races, female	83	102	191	357	748	1,305	2,063	2,986	3,961	4,556	4,002	1,933	534	2
White, male	113	167	311	656	1,528	2,485	3,369	3,645	3,291	2,558	1,462	509	95	3
White, female	56	81	145	276	626	1,125	1,845	2,679	3,651	4,277	3,603	1,850	488	2
Black, male	27	48	62	85	166	214	246	276	187	132	82	29	8	1
Black, female	25	19	46	71	115	167	201	285	293	283	180	79	42	-
Atherosclerosis (440)	29	51	123	291	579	1,078	1,797	2,791	4,053	4,746	4,248	2,088	573	2
All races, male	19	42	81	185	383	647	1,010	1,346	1,581	1,522	1,089	438	86	1
All races, female	10	9	42	106	216	431	787	1,445	2,472	3,224	3,157	1,650	487	1
White, male	18	31	71	156	310	573	888	1,208	1,470	1,430	1,018	418	78	-
White, female	8	5	32	82	175	366	705	1,284	2,285	3,044	3,006	1,593	447	1
Black, male	1	11	10	29	50	68	116	124	99	85	60	18	7	1
Black, female	2	3	10	24	39	62	78	148	178	168	139	59	36	-
Aortic aneurysm (441)	114	163	267	540	1,306	2,136	2,843	3,032	2,431	1,629	755	165	26	3
All races, male	86	120	205	411	1,008	1,596	2,044	2,027	1,474	872	315	50	13	3
All races, female	28	43	62	129	298	540	799	1,005	957	757	440	115	13	-
White, male	68	94	166	367	823	1,502	1,982	1,811	1,403	833	304	46	12	3
White, female	16	33	48	94	253	471	723	918	885	716	416	107	13	-
Black, male	17	24	35	37	72	81	63	87	47	27	8	4	1	-
Black, female	9	9	14	29	42	61	70	80	65	37	18	8	-	-
All other diseases of arteries, arterioles, and capillaries (442-448)	83	105	180	275	574	826	1,068	1,134	997	892	562	220	40	1
All races, male	36	55	93	153	340	492	591	598	465	317	157	52	6	-
All races, female	47	50	87	122	234	334	477	536	532	575	405	168	34	1
White, male	27	42	74	133	295	420	519	526	418	295	140	45	5	-
White, female	32	43	65	100	198	288	417	477	481	517	381	150	28	1
Black, male	8	13	17	19	44	65	67	65	41	20	14	7	-	-
Black, female	14	7	22	18	34	44	53	57	50	58	23	18	6	-
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	131	146	199	295	459	569	602	701	611	461	237	83	17	-
All races, male	86	92	118	178	295	305	301	318	251	147	70	24	7	-
All races, female	45	54	81	117	164	264	301	383	360	314	167	59	10	-
White, male	54	65	81	133	242	251	268	281	224	130	62	22	6	-
White, female	26	38	62	94	123	223	253	315	333	282	147	55	8	-
Black, male	32	25	35	39	50	52	33	32	27	15	8	2	1	-
Black, female	16	14	18	23	39	41	48	64	24	32	19	4	2	-
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	56	69	70	117	186	226	262	291	256	184	94	24	5	-
All races, male	30	42	36	63	114	108	128	109	97	52	20	3	1	-
All races, female	26	27	34	54	72	118	134	182	159	132	74	21	4	-
White, male	21	30	26	49	92	88	114	97	92	48	19	3	1	-
White, female	18	21	27	43	55	104	115	153	147	127	61	21	3	-
Black, male	9	11	10	13	20	19	14	10	5	4	1	-	-	-
Black, female	10	6	7	11	16	14	19	28	9	5	12	-	1	-
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	75	77	129	178	273	343	340	410	355	277	143	59	12	-
All races, male	56	50	82	115	181	197	173	209	154	95	50	21	6	-
All races, female	19	27	47	63	92	146	167	201	201	182	93	38	6	-
White, male	33	35	55	84	150	163	154	184	132	82	43	19	5	-
White, female	10	17	35	51	66	119	138	162	186	155	86	34	5	-
Black, male	23	14	25	26	30	33	19	22	22	11	7	2	1	-
Black, female	6	8	11	12	23	27	29	36	15	27	7	4	1	-
VIII. Diseases of the respiratory system (460-519)	1,289	1,707	2,957	5,690	11,118	17,206	24,064	29,054	28,636	23,722	15,106	5,820	1,240	18
All races, male	784	965	1,705	3,332	6,796	10,552	14,761	17,477	15,742	10,996	5,865	1,916	332	12
All races, female	505	742	1,252	2,358	4,322	6,654	9,303	11,577	12,894	12,726	9,241	3,904	908	6
White, male	523	654	1,293	2,777	5,913	9,412	13,405	16,111	14,590	10,250	5,504	1,773	288	5
White, female	331	548	990	2,028	3,806	6,067	8,637	10,838	12,068	12,052	8,783	3,665	823	5
Black, male	248	289	379	504	807	1,047	1,195	1,180	985	592	302	121	37	7
Black, female	163	181	228	300	465	528	595	684	731	550	376	202	72	1
Diseases of the upper respiratory tract (460-465,470-478)	6	14	19	25	33	38	54	65	72	69	52	20	8	-
All races, male	4	9	9	11	22	17	27	41	32	30	18	4	1	-
All races, female	2	5	10	14	11	21	27	24	40	39	34	16	7	-
White, male	3	8	7	8	19	12	24	39	29	27	17	3	1	-
White, female	2	9	7	9	10	15	26	22	39	35	33	16	6	-
Black, male	1	1	1	2	2	3	3	2	3	2	1	1	-	-
Black, female	-	2	3	3	1	6	1	1	1	4	1	-	1	-

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Diseases of the upper respiratory tract-Con.														
Acute upper respiratory infections (460-465)	294	28	19	11	5	3	66	16	1	4	2	–	8	2
All races, male	134	18	12	5	2	2	39	8	1	1	2	–	7	2
All races, female	160	10	7	6	3	1	27	8	–	3	–	–	1	–
White, male	117	14	12	3	1	1	31	7	1	–	2	–	7	1
White, female	134	3	5	6	2	1	17	7	–	1	–	–	1	–
Black, male	14	3	–	1	1	1	6	1	–	1	–	–	–	1
Black, female	23	6	2	–	1	–	9	1	–	2	–	–	–	–
Other diseases of upper respiratory tract (470-478)	325	10	3	1	2	1	17	1	3	–	3	5	3	13
All races, male	175	5	2	–	2	–	9	1	1	–	3	2	1	7
All races, female	150	5	1	1	–	1	8	–	2	–	–	3	2	6
White, male	142	2	1	–	1	–	4	–	1	–	2	2	1	3
White, female	128	3	–	1	–	–	4	–	2	–	–	3	1	4
Black, male	28	3	1	–	1	–	5	1	–	–	1	–	–	4
Black, female	18	2	1	–	–	–	3	–	–	–	–	–	1	1
Other diseases of the respiratory system (466,480-519)	172,215	1,194	180	83	74	48	1,579	134	170	272	374	565	860	1,109
All races, male	93,995	677	99	42	40	27	885	74	102	145	198	340	551	690
All races, female	78,220	517	81	41	34	21	694	60	68	127	176	225	309	419
White, male	84,160	439	62	29	29	17	567	48	59	100	137	230	317	403
White, female	71,755	323	57	29	24	17	450	50	44	84	109	158	179	263
Black, male	8,710	216	30	12	9	8	275	22	39	41	58	100	227	277
Black, female	5,719	169	20	12	9	4	214	10	24	40	61	62	127	149
Acute bronchitis and bronchiolitis (466)	548	63	10	7	2	1	83	6	4	2	1	2	5	8
All races, male	267	39	5	4	–	–	48	4	1	2	1	2	4	4
All races, female	281	24	5	3	2	1	35	2	3	–	–	–	1	4
White, male	236	26	4	3	–	–	33	4	1	2	1	1	2	3
White, female	249	11	3	3	–	1	18	2	3	–	–	–	1	2
Black, male	27	11	1	1	–	–	13	–	–	–	–	1	1	1
Black, female	29	11	2	–	2	–	15	–	–	–	–	–	–	2
Pneumonia (480-486)	68,593	666	97	43	34	19	859	52	41	101	161	286	465	573
All races, male	33,310	374	55	24	20	8	481	23	22	54	92	179	317	395
All races, female	35,283	292	42	19	14	11	378	29	19	47	69	107	148	178
White, male	29,048	231	35	15	15	6	302	17	14	42	65	119	183	224
White, female	32,168	176	24	14	10	10	234	26	12	37	42	72	75	109
Black, male	3,785	126	15	8	4	2	155	4	7	10	26	56	132	166
Black, female	2,758	100	14	5	3	1	123	3	7	9	25	33	72	68
Viral pneumonia (480)	580	110	10	5	4	2	131	3	1	4	3	11	9	11
All races, male	281	64	4	3	3	2	76	1	1	1	1	3	6	7
All races, female	299	46	6	2	1	–	55	2	–	3	2	8	3	4
White, male	236	36	4	2	2	1	45	1	1	1	–	3	5	7
White, female	259	29	4	1	1	–	35	2	–	2	1	6	3	4
Black, male	39	23	–	1	1	1	26	–	–	–	1	–	1	–
Black, female	30	12	2	1	–	–	15	–	–	1	1	2	–	–
Pneumococcal and other bacterial pneumonia (481-482)	5,818	73	7	–	4	2	86	4	4	14	28	38	76	90
All races, male	3,086	37	4	–	3	–	44	3	2	6	14	25	48	56
All races, female	2,732	36	3	–	1	2	42	1	2	8	14	13	28	34
White, male	2,552	25	1	–	3	–	29	2	–	2	10	16	27	26
White, female	2,370	22	2	–	1	2	27	1	2	6	7	8	17	16
Black, male	471	11	2	–	–	–	13	1	2	2	4	9	21	28
Black, female	328	13	1	–	–	–	14	–	–	2	7	4	10	16
Bronchopneumonia, organism unspecified (485)	7,779	193	29	12	4	5	243	11	10	17	29	64	127	125
All races, male	3,879	124	21	7	2	3	157	3	6	9	17	39	92	90
All races, female	3,900	69	8	5	2	2	86	8	4	8	12	25	35	35
White, male	3,245	77	13	4	1	3	98	1	5	7	12	28	44	55
White, female	3,531	44	2	2	1	2	51	7	2	6	5	15	14	22
Black, male	576	42	7	3	1	–	53	2	–	2	5	10	47	35
Black, female	321	22	3	3	1	–	29	1	2	2	6	9	21	13
Pneumonia due to other and unspecified organism (483,486)	54,416	290	51	26	22	10	399	34	26	66	101	173	253	347
All races, male	26,064	149	26	14	12	3	204	16	13	38	60	112	171	242
All races, female	28,352	141	25	12	10	7	195	18	13	28	41	61	82	105
White, male	23,015	93	17	9	9	2	130	13	8	32	43	72	107	136
White, female	26,008	81	16	11	7	6	121	16	8	23	29	43	41	67
Black, male	2,699	50	6	4	2	1	63	1	5	6	16	37	63	103
Black, female	2,081	53	8	1	2	1	65	2	5	4	11	18	41	37
Influenza (487)	632	8	2	2	1	1	14	1	–	3	3	5	3	12
All races, male	252	7	1	1	–	–	9	–	–	2	1	3	–	9
All races, female	380	1	1	1	1	1	5	1	–	1	2	2	3	3
White, male	236	4	1	1	–	–	6	–	–	1	1	3	–	9
White, female	359	1	1	1	1	1	5	1	–	1	2	2	3	3
Black, male	10	1	–	–	–	–	1	–	–	1	–	–	–	–
Black, female	12	–	–	–	–	–	–	–	–	–	–	–	–	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	78,380	53	14	11	14	10	102	31	88	109	100	109	155	243
All races, male	47,039	34	7	4	7	7	59	19	59	60	57	60	79	127
All races, female	31,341	19	7	7	7	3	43	12	29	49	43	49	76	116
White, male	43,290	24	4	4	3	3	38	7	28	35	34	33	46	74
White, female	29,378	15	5	4	5	3	32	10	18	29	24	35	44	78
Black, male	3,319	8	3	–	4	4	19	11	30	23	23	26	32	48
Black, female	1,733	4	2	3	2	–	11	2	13	19	16	12	32	37
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	22,424	48	11	10	13	9	91	28	87	103	84	98	134	192
All races, male	12,786	31	6	4	7	6	54	17	58	56	53	53	67	95
All races, female	9,628	17	5	6	6	3	37	11	29	47	41	45	67	97
White, male	11,576	23	4	4	3	2	36	6	25	31	30	27	41	52
White, female	8,793	13	4	3	5	3	28	9	16	28	22	32	37	65
Black, male	1,071	6	2	–	4	4	16	11	30	23	23	25	25	39
Black, female	737	4	1	3	1	–	9	2	13	16	16	12	30	32

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Diseases of the upper respiratory tract-Con.														
Acute upper respiratory infections (460-465)	3	6	8	13	16	12	19	15	31	30	28	9	5	-
All races, male	2	4	4	5	10	4	9	9	12	9	6	-	-	-
All races, female	1	2	4	8	6	8	10	6	19	21	22	9	5	-
White, male	2	4	4	3	10	4	8	8	11	8	6	-	-	-
White, female	1	1	3	5	5	6	10	5	19	18	22	9	4	-
Black, male	-	-	-	1	-	-	1	1	1	1	-	-	-	-
Black, female	-	1	1	2	1	2	-	-	-	3	-	-	1	-
Other diseases of upper respiratory tract (470-478)	3	8	11	12	17	26	35	50	41	39	24	11	3	-
All races, male	2	5	5	6	12	13	18	32	20	21	12	4	1	-
All races, female	1	3	6	6	5	13	17	18	21	18	12	7	2	-
White, male	1	4	3	5	9	8	16	31	18	19	11	3	1	-
White, female	1	2	4	4	5	9	16	17	20	17	11	7	2	-
Black, male	1	1	1	1	2	3	2	1	2	1	1	1	-	-
Black, female	-	1	2	1	-	4	1	1	1	1	1	-	-	-
Other diseases of the respiratory system (466,480-519)	1,283	1,693	2,938	5,665	11,085	17,168	24,010	28,989	28,564	23,653	15,054	5,800	1,232	18
All races, male	780	956	1,696	3,321	6,774	10,535	14,734	17,496	15,710	10,866	5,847	1,912	331	12
All races, female	503	737	1,242	2,344	4,311	6,633	9,276	11,553	12,854	12,687	9,207	3,888	901	6
White, male	520	646	1,286	2,769	5,894	9,400	13,381	16,072	14,561	10,223	5,487	1,770	285	5
White, female	329	545	983	2,019	3,798	6,052	8,611	10,816	12,029	12,017	8,750	3,649	817	5
Black, male	247	288	376	502	805	1,044	1,192	1,178	982	590	301	120	37	7
Black, female	163	179	225	297	464	522	594	663	730	546	375	202	71	1
Acute bronchitis and bronchiolitis (466)	7	8	9	17	23	36	39	67	72	72	53	22	12	-
All races, male	5	4	3	10	10	20	23	35	34	37	12	4	4	-
All races, female	2	4	6	7	13	16	16	32	38	35	41	18	8	-
White, male	3	4	1	9	10	19	23	35	31	34	12	4	4	-
White, female	1	3	5	7	11	16	14	32	38	35	39	17	7	-
Black, male	2	-	2	1	-	1	-	-	2	3	-	-	-	-
Black, female	1	1	1	-	2	-	2	-	2	-	2	-	1	-
Pneumonia (480-486)	588	696	913	1,365	2,477	3,909	6,053	9,269	12,333	13,117	10,099	4,250	959	7
All races, male	392	455	588	864	1,578	2,484	3,693	5,178	6,043	5,363	3,569	1,299	246	5
All races, female	196	241	325	501	899	1,425	2,370	4,111	6,290	7,754	6,530	2,951	713	2
White, male	239	288	407	648	1,257	2,125	3,221	4,636	5,524	4,970	3,351	1,204	212	-
White, female	118	163	238	403	735	1,214	2,122	3,756	5,824	7,341	6,215	2,778	652	2
Black, male	144	155	169	195	299	396	407	472	440	311	188	80	30	5
Black, female	73	71	77	88	147	199	223	324	412	345	258	153	50	-
Viral pneumonia (480)	7	7	14	21	33	38	43	57	60	54	56	14	3	-
All races, male	4	2	10	11	16	19	17	30	29	21	19	7	-	-
All races, female	3	5	4	10	17	19	26	27	31	33	37	7	3	-
White, male	3	2	8	9	15	19	15	29	29	21	17	6	-	-
White, female	2	4	3	9	15	18	23	27	26	32	37	7	3	-
Black, male	1	-	2	2	1	-	1	1	-	-	2	1	-	-
Black, female	1	1	-	1	1	1	3	-	2	1	-	-	-	-
Pneumococcal and other bacterial pneumonia (481-482)	113	132	151	217	354	441	596	800	915	877	628	213	38	3
All races, male	70	85	90	131	219	281	351	462	474	387	251	71	14	2
All races, female	43	47	61	86	135	160	245	338	441	490	377	142	24	1
White, male	42	40	58	95	169	244	305	408	422	350	228	67	12	-
White, female	21	27	42	70	112	127	220	308	395	457	348	136	22	1
Black, male	23	43	31	34	43	36	39	45	42	27	20	4	2	2
Black, female	21	19	16	13	22	32	24	27	41	28	23	6	1	-
Bronchopneumonia, organism unspecified (485)	118	135	159	194	309	449	603	880	1,288	1,303	1,096	477	134	-
All races, male	79	91	106	130	207	306	364	472	623	530	378	138	22	-
All races, female	39	44	53	64	102	143	219	418	663	773	718	339	112	-
White, male	34	55	63	96	161	260	330	418	581	487	361	130	19	-
White, female	25	28	40	54	88	122	194	385	621	739	680	327	108	-
Black, male	45	32	42	32	43	42	46	46	38	35	13	6	2	-
Black, female	13	14	11	10	12	19	21	25	39	25	34	11	4	-
Pneumonia due to other and unspecified organism (483,486)	350	422	589	933	1,781	2,981	4,811	7,542	10,072	10,883	8,319	3,546	784	4
All races, male	238	277	382	592	1,136	1,878	2,931	4,214	4,917	4,425	2,921	1,093	210	3
All races, female	111	145	207	341	645	1,103	1,880	3,328	5,155	6,458	5,398	2,453	574	1
White, male	160	191	278	448	912	1,602	2,571	3,781	4,492	4,112	2,745	1,001	181	-
White, female	70	104	153	270	522	947	1,685	3,036	4,782	6,113	5,150	2,308	519	1
Black, male	75	80	94	127	212	258	321	380	360	249	151	69	26	3
Black, female	38	37	50	64	112	147	175	272	330	291	201	136	45	-
Influenza (487)	4	5	12	15	22	23	41	66	89	130	114	52	18	-
All races, male	3	3	10	6	10	15	24	32	35	41	32	14	3	-
All races, female	1	2	2	9	12	8	17	34	54	89	82	38	15	-
White, male	3	2	10	5	10	14	22	31	33	40	29	14	3	-
White, female	1	2	2	9	9	7	15	33	52	87	77	34	14	-
Black, male	-	1	-	1	-	1	1	1	1	-	2	-	-	-
Black, female	-	-	-	-	3	1	2	1	1	-	1	2	1	-
Chronic obstructive pulmonary diseases and allied conditions (490-496)	390	654	1,491	3,402	7,046	10,931	14,776	15,694	12,244	7,110	2,813	760	123	9
All races, male	206	307	789	1,913	4,213	6,594	9,072	9,870	7,581	4,114	1,456	352	46	6
All races, female	184	347	702	1,489	2,833	4,337	5,704	5,824	4,663	2,996	1,357	408	77	3
White, male	157	229	652	1,682	3,803	6,015	8,398	9,289	7,150	3,876	1,370	330	41	5
White, female	135	278	587	1,329	2,598	4,076	5,429	5,587	4,464	2,870	1,301	386	68	2
Black, male	47	70	127	211	374	525	600	499	371	188	73	18	3	1
Black, female	48	64	97	149	209	230	243	202	178	98	49	16	9	1
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	253	317	623	1,176	2,204	3,162	4,072	4,067	3,069	1,679	727	202	42	4
All races, male	121	134	298	619	1,274	1,801	2,424	2,488	1,891	887	307	81	15	3
All races, female	132	183	325	557	930	1,361	1,648	1,579	1,178	792	420	121	27	1
White, male	87	95	234	527	1,135	1,634	2,252	2,355	1,790	839	284	80	13	3
White, female	93	131	259	486	835	1,270	1,547	1,510	1,124	757	400	118	26	-
Black, male	33	36	60	84	123	150	154	103	61	34	19	1	1	-
Black, female	39	49	56	67	82	77	68	57	47	25	14	2	1	1

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Bronchitis, chronic and unspecified, emphysema and asthma-Con.														
Bronchitis, not specified as acute or chronic (490)	641	18	6	5	2	2	34	6	1	2	9	4	5	3
All races, male	263	9	3	2	–	1	15	6	1	2	4	2	3	2
All races, female	378	10	3	3	2	1	19	–	–	–	5	2	2	1
White, male	240	5	2	2	–	1	10	5	1	2	3	–	2	1
White, female	355	7	3	3	2	1	16	–	–	–	2	1	2	1
Black, male	19	2	1	–	–	–	3	1	–	–	1	2	1	1
Black, female	19	3	–	–	–	–	3	–	–	–	2	–	–	–
Chronic bronchitis (491)	2,940	17	4	–	2	2	25	4	3	2	3	5	5	5
All races, male	1,621	13	2	–	1	2	18	1	3	1	2	3	2	5
All races, female	1,319	4	2	–	1	–	7	3	–	1	1	2	3	3
White, male	1,526	12	2	–	–	1	15	–	1	–	2	3	2	5
White, female	1,256	3	1	–	1	–	5	3	–	–	1	1	1	3
Black, male	81	1	–	–	1	1	3	1	2	1	–	–	–	–
Black, female	50	1	1	–	–	–	2	–	–	1	–	1	2	–
Emphysema (492)	14,483	8	–	–	1	–	9	–	–	–	–	4	10	24
All races, male	9,182	7	–	–	–	–	7	–	–	–	–	2	9	19
All races, female	5,301	1	–	–	1	–	2	–	–	–	–	2	1	5
White, male	8,566	4	–	–	–	–	4	–	–	–	–	1	7	10
White, female	5,097	1	–	–	1	–	2	–	–	–	–	2	1	5
Black, male	543	3	–	–	–	–	3	–	–	–	–	1	2	8
Black, female	176	–	–	–	–	–	–	–	–	–	–	–	–	–
Asthma (493)	4,360	4	1	5	8	5	23	18	83	99	82	85	114	157
All races, male	1,730	2	1	2	6	3	14	10	54	53	47	48	53	69
All races, female	2,630	2	–	3	2	2	9	8	29	46	35	39	61	88
White, male	1,244	2	–	2	3	–	7	1	23	29	25	23	30	36
White, female	2,083	2	–	–	1	2	5	6	16	28	19	28	33	56
Black, male	428	–	1	–	3	3	7	9	28	22	22	22	22	30
Black, female	492	–	–	3	1	–	4	2	13	17	14	11	28	32
Bronchiectasis and extrinsic allergic alveolitis (494-495)	927	–	–	–	–	–	–	2	1	3	3	2	5	10
All races, male	373	–	–	–	–	–	–	1	1	2	2	1	3	7
All races, female	554	–	–	–	–	–	–	1	–	1	1	1	2	3
White, male	393	–	–	–	–	–	–	1	1	2	2	1	2	6
White, female	518	–	–	–	–	–	–	1	–	–	1	1	1	3
Black, male	27	–	–	–	–	–	–	–	–	–	–	–	1	1
Black, female	20	–	–	–	–	–	–	–	–	1	–	–	1	–
Chronic airways obstruction, not elsewhere classified (496)	55,029	5	3	1	1	1	11	1	–	3	3	9	16	41
All races, male	33,870	3	1	–	–	1	5	1	–	2	2	6	9	25
All races, female	21,159	2	2	1	1	–	6	–	–	1	1	3	7	16
White, male	31,381	1	–	–	–	1	2	–	–	2	2	5	3	16
White, female	20,067	2	1	1	–	–	4	–	–	1	1	2	6	10
Black, male	2,221	2	1	–	–	–	3	–	–	–	–	1	6	8
Black, female	976	–	1	–	1	–	2	–	–	–	–	–	1	5
Pneumoconioses and other lung diseases due to external agents (500-508)	8,670	30	5	2	8	3	48	7	9	10	18	22	32	37
All races, male	5,014	10	4	1	4	2	21	2	5	5	9	16	20	21
All races, female	3,656	20	1	1	4	1	27	5	4	5	9	6	12	16
White, male	4,378	6	1	–	4	2	15	1	5	3	9	12	9	14
White, female	3,214	17	–	1	3	1	22	3	3	2	6	5	11	8
Black, male	576	1	2	1	–	–	4	1	–	2	–	3	10	7
Black, female	397	2	1	–	1	–	4	2	1	3	2	1	1	8
Empyema and abscess of lung and mediastinum (510,513)	1,134	4	2	1	–	–	7	2	–	5	7	18	21	45
All races, male	753	1	1	1	–	–	3	2	–	2	3	9	16	32
All races, female	381	3	1	–	–	–	4	–	–	3	4	9	5	13
White, male	578	–	–	–	–	–	–	–	–	2	3	7	6	13
White, female	317	2	1	–	–	–	3	–	–	2	3	6	5	6
Black, male	169	1	1	1	–	–	3	2	–	–	–	2	10	19
Black, female	62	1	–	–	–	–	1	–	–	1	1	3	–	6
Pleurisy (511)	829	9	–	–	–	2	11	2	–	–	3	1	6	6
All races, male	365	6	–	–	–	–	6	2	–	–	1	–	4	4
All races, female	464	3	–	–	–	2	5	–	–	–	2	1	2	2
White, male	308	4	–	–	–	–	4	2	–	–	1	–	2	2
White, female	399	1	–	–	–	–	1	–	–	–	1	–	1	2
Black, male	52	1	–	–	–	–	1	–	–	–	–	–	2	2
Black, female	61	2	–	–	–	2	4	–	–	–	1	1	1	–
All other diseases of respiratory system (512,514-519)	13,429	361	50	17	15	12	455	33	28	42	81	122	173	185
All races, male	6,995	206	26	7	9	10	258	22	15	20	34	71	111	98
All races, female	6,434	155	24	10	6	2	197	11	13	22	47	51	62	87
White, male	6,086	133	17	6	7	6	169	17	13	15	23	55	69	64
White, female	5,671	100	23	6	5	1	135	9	10	19	31	39	39	55
Black, male	772	67	8	1	1	2	79	4	2	5	9	12	40	34
Black, female	667	49	1	4	1	1	56	3	3	8	16	12	21	30
IX. Diseases of the digestive system (520-579)	75,451	385	72	43	29	17	546	71	37	98	210	515	1,359	2,207
All races, male	39,192	220	45	27	14	12	318	37	25	64	124	311	889	1,546
All races, female	36,259	165	27	16	15	5	228	34	12	34	86	204	470	661
White, male	33,195	121	33	17	11	9	191	24	17	52	82	223	581	1,058
White, female	31,646	104	21	12	12	4	153	27	7	28	52	134	279	418
Black, male	5,375	88	10	8	3	3	112	9	7	12	36	78	286	459
Black, female	4,127	57	5	2	2	1	67	6	5	4	27	64	179	229
Diseases of oral cavity, salivary glands, and jaws (520-529)	120	2	1	–	–	–	3	–	–	1	2	–	1	3
All races, male	46	1	–	–	–	–	1	–	–	–	1	–	1	3
All races, female	74	1	1	–	–	–	2	–	–	1	1	–	–	–
White, male	40	1	–	–	–	–	1	–	–	–	1	–	1	–
White, female	67	1	1	–	–	–	2	–	–	1	–	–	–	–
Black, male	6	–	–	–	–	–	–	–	–	–	–	–	–	3
Black, female	6	–	–	–	–	–	–	–	–	–	1	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Bronchitis, chronic and unspecified, emphysema and asthma-Con.														
Bronchitis, not specified as acute or chronic (490)	7	6	13	11	19	39	54	70	93	111	94	43	17	-
All races, male	6	1	8	6	12	25	27	33	35	34	20	15	6	-
All races, female	1	5	5	5	7	14	27	37	58	77	74	28	11	-
White, male	5	1	7	6	11	24	24	32	33	33	19	15	6	-
White, female	1	4	5	5	6	12	24	35	56	73	73	28	11	-
Black, male	1	-	1	-	1	1	3	-	2	-	1	-	-	-
Black, female	-	1	-	-	1	1	3	2	1	4	1	-	-	-
Chronic bronchitis (491)	8	21	40	125	248	355	484	575	505	310	153	53	8	-
All races, male	5	11	23	62	131	200	272	342	295	150	73	18	4	-
All races, female	3	10	17	63	117	155	212	233	210	160	80	35	4	-
White, male	5	10	20	58	124	185	254	327	284	141	70	18	2	-
White, female	3	8	15	58	106	149	208	223	202	156	77	35	4	-
Black, male	-	-	3	4	8	13	16	12	11	6	2	-	1	-
Black, female	-	1	2	5	10	5	2	9	8	1	1	-	-	-
Emphysema (492)	54	107	310	728	1,540	2,268	2,953	2,929	2,091	1,006	366	69	12	3
All races, male	34	60	172	415	988	1,377	1,885	1,938	1,429	633	189	40	4	3
All races, female	20	47	138	313	574	891	1,068	991	662	373	177	29	8	-
White, male	24	47	147	374	875	1,274	1,771	1,845	1,364	604	173	39	4	3
White, female	18	44	131	286	541	858	1,035	951	641	357	169	28	8	-
Black, male	10	13	24	39	84	93	103	76	52	21	13	1	-	-
Black, female	2	3	7	16	29	29	30	25	18	11	5	1	-	-
Asthma (493)	184	189	260	312	397	500	581	493	380	252	114	37	5	1
All races, male	76	62	95	136	165	199	240	175	132	70	25	8	1	-
All races, female	108	121	165	176	232	301	341	318	248	182	89	29	4	1
White, male	53	37	60	89	125	151	203	151	109	61	22	8	1	-
White, female	71	75	108	127	182	251	280	291	225	171	81	27	3	-
Black, male	22	23	32	41	32	43	32	15	16	7	3	-	-	-
Black, female	37	44	47	46	42	42	53	21	20	9	7	1	1	1
Bronchiectasis and extrinsic allergic alveolitis (494-495)	13	13	32	47	64	95	158	193	144	97	36	9	-	-
All races, male	8	5	14	22	30	42	67	73	55	27	12	1	-	-
All races, female	5	8	18	25	34	53	91	120	89	70	24	8	-	-
White, male	6	3	12	20	28	39	59	65	51	26	8	1	-	-
White, female	3	6	13	23	29	51	87	114	86	70	23	6	-	-
Black, male	2	2	1	-	2	2	6	3	3	1	3	-	-	-
Black, female	1	1	4	1	3	1	1	4	1	-	1	-	-	-
Chronic airways obstruction, not elsewhere classified (496)	124	324	836	2,179	4,778	7,674	10,546	11,434	9,031	5,334	2,050	549	81	5
All races, male	77	168	477	1,272	2,809	4,751	6,581	7,309	5,635	3,200	1,137	270	31	3
All races, female	47	156	359	907	1,969	2,923	3,965	4,125	3,396	2,134	913	279	50	2
White, male	64	131	406	1,135	2,640	4,342	6,087	6,869	5,309	3,011	1,078	249	28	2
White, female	39	141	315	820	1,734	2,755	3,795	3,983	3,254	2,043	878	262	42	2
Black, male	12	32	66	127	249	373	440	393	287	153	51	17	2	1
Black, female	8	14	37	81	124	152	154	141	130	71	34	14	8	-
Pneumoconioses and other lung diseases due to external agents (500-508)	45	56	105	179	347	590	956	1,399	1,631	1,573	1,091	457	58	-
All races, male	30	38	68	123	267	436	684	946	950	756	450	151	16	-
All races, female	15	18	37	56	80	154	272	453	681	817	641	306	42	-
White, male	17	24	40	99	223	369	602	838	843	691	415	138	11	-
White, female	9	13	24	46	62	125	224	382	608	757	593	280	31	-
Black, male	13	14	27	23	38	64	76	100	95	57	26	19	3	-
Black, female	6	5	11	7	17	28	44	69	70	51	38	20	9	-
Empyema and abscess of lung and mediastinum (510,513)	31	43	45	85	116	125	129	175	114	115	42	8	-	1
All races, male	27	31	34	61	66	83	90	115	72	64	15	7	-	1
All races, female	4	12	11	24	30	42	39	60	42	51	27	1	-	-
White, male	15	20	25	43	65	63	74	99	62	61	13	7	-	-
White, female	3	7	8	19	23	38	34	54	35	45	25	1	-	-
Black, male	12	11	9	17	21	19	15	15	8	3	2	-	-	1
Black, female	-	5	3	5	7	4	5	6	7	6	2	-	-	-
Pleurisy (511)	10	4	10	28	38	64	110	132	126	132	108	36	2	-
All races, male	4	1	6	11	20	33	62	62	54	44	36	15	-	-
All races, female	6	3	4	17	18	31	48	70	72	88	72	21	2	-
White, male	3	1	5	9	14	28	51	54	49	40	33	10	-	-
White, female	2	1	3	12	11	23	38	63	68	82	71	18	2	-
Black, male	1	-	1	1	6	5	9	8	5	4	2	5	-	-
Black, female	3	2	1	5	7	8	9	7	4	6	-	2	-	-
All other diseases of respiratory system (512,514-519)	208	227	353	574	1,016	1,490	1,906	2,167	1,955	1,404	734	215	60	1
All races, male	113	117	188	333	590	870	1,096	1,198	941	547	277	70	16	-
All races, female	95	110	165	241	426	620	810	969	1,014	857	457	145	44	1
White, male	83	78	146	274	512	767	990	1,090	869	511	264	63	14	-
White, female	60	76	116	194	347	559	735	909	942	800	429	135	43	1
Black, male	28	37	43	53	67	93	84	83	60	24	10	4	1	-
Black, female	32	31	35	43	72	52	66	54	58	42	25	9	1	-
IX. Diseases of the digestive system (520-579)	2,710	3,100	3,997	5,498	7,085	8,159	8,676	9,313	8,657	7,113	4,354	1,468	261	17
All races, male	1,876	2,136	2,718	3,614	4,378	4,673	4,644	4,472	3,485	2,353	1,146	326	46	11
All races, female	834	964	1,279	1,884	2,707	3,486	4,032	4,841	5,172	4,760	3,208	1,142	215	6
White, male	1,341	1,580	2,130	3,018	3,756	4,122	4,147	4,065	3,211	2,189	1,061	305	36	6
White, female	561	693	932	1,517	2,301	3,041	3,576	4,417	4,763	4,439	3,034	1,081	189	4
Black, male	495	505	530	535	549	497	434	359	235	132	74	18	8	5
Black, female	249	239	299	311	353	390	418	378	376	288	159	59	25	2
Diseases of oral cavity, salivary glands, and jaws (520-529)	1	2	-	8	8	8	11	10	14	21	13	9	5	-
All races, male	1	1	-	7	7	3	7	4	1	4	2	3	-	-
All races, female	-	1	-	1	1	5	4	6	13	17	11	6	5	-
White, male	1	1	-	5	7	3	6	4	1	4	2	3	-	-
White, female	-	1	-	-	-	4	3	5	13	17	10	6	5	-
Black, male	-	-	-	2	-	-	1	-	-	-	-	-	-	-
Black, female	-	-	-	-	1	1	1	1	-	-	1	-	-	-

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Diseases of other parts of the digestive system (530-579)	75,331	383	71	43	29	17	543	71	37	97	208	515	1,358	2,204
All races, male	39,146	219	45	27	14	12	317	37	25	64	123	311	888	1,543
All races, female	36,185	164	26	16	15	5	226	34	12	33	85	204	470	661
White, male	33,155	120	33	17	11	9	190	24	17	52	81	223	580	1,058
White, female	31,579	103	20	12	12	4	151	27	7	27	52	134	279	418
Black, male	5,369	88	10	8	3	3	112	9	7	12	38	78	286	456
Black, female	4,121	57	5	2	2	1	67	6	5	4	28	64	179	229
Ulcer of stomach and duodenum (531-533)	6,358	10	3	2	–	–	15	2	3	3	4	22	36	49
All races, male	3,192	5	1	1	–	–	7	1	3	2	2	16	22	39
All races, female	3,166	5	2	1	–	–	8	1	–	1	2	6	14	10
White, male	2,828	3	1	–	–	–	4	1	–	1	1	11	13	23
White, female	2,912	1	1	1	–	–	3	1	–	1	1	4	11	7
Black, male	316	2	–	1	–	–	3	–	2	1	1	5	9	16
Black, female	227	4	–	–	–	–	4	–	–	–	–	2	3	3
Gastric ulcer (531)	2,053	7	1	–	–	–	8	–	2	2	2	4	17	20
All races, male	942	2	1	–	–	–	3	–	2	1	1	2	7	16
All races, female	1,111	5	–	–	–	–	5	–	–	1	1	2	10	4
White, male	807	1	1	–	–	–	2	–	–	1	–	1	5	8
White, female	1,012	1	–	–	–	–	1	–	–	1	1	2	7	2
Black, male	114	1	–	–	–	–	1	–	1	–	1	1	2	8
Black, female	88	4	–	–	–	–	4	–	–	–	–	–	3	2
Duodenal ulcer (532)	2,156	3	2	2	–	–	7	1	–	1	2	9	12	19
All races, male	1,178	3	–	1	–	–	4	–	–	1	1	7	9	15
All races, female	978	–	2	1	–	–	3	1	–	–	1	2	3	4
White, male	1,063	2	–	–	–	–	2	–	–	–	1	6	5	11
White, female	912	–	1	1	–	–	2	1	–	–	–	1	3	3
Black, male	104	1	–	1	–	–	2	–	–	1	–	1	4	4
Black, female	60	–	–	–	–	–	–	–	–	–	–	1	–	1
Peptic ulcer, site unspecified (533)	2,149	–	–	–	–	–	–	1	1	–	–	9	7	10
All races, male	1,072	–	–	–	–	–	–	1	1	–	–	7	6	8
All races, female	1,077	–	–	–	–	–	–	–	–	–	–	2	1	2
White, male	958	–	–	–	–	–	–	1	–	–	–	4	3	4
White, female	988	–	–	–	–	–	–	–	–	–	–	1	1	2
Black, male	98	–	–	–	–	–	–	–	1	–	–	3	3	4
Black, female	79	–	–	–	–	–	–	–	–	–	–	1	–	–
Gastritis and duodenitis (535)	703	3	–	–	–	–	3	1	1	1	5	5	17	20
All races, male	380	1	–	–	–	–	1	1	1	1	4	3	13	16
All races, female	323	2	–	–	–	–	2	–	–	–	1	2	4	2
White, male	329	–	–	–	–	–	–	1	1	1	4	2	8	16
White, female	292	–	–	–	–	–	–	–	–	–	–	1	4	1
Black, male	46	1	–	–	–	–	1	–	–	–	–	1	5	2
Black, female	26	2	–	–	–	–	2	–	–	–	1	1	–	1
Appendicitis (540-543)	481	1	–	–	1	–	2	11	4	7	4	1	10	11
All races, male	255	–	–	–	1	–	1	6	4	7	2	1	5	8
All races, female	226	1	–	–	–	–	1	5	–	–	2	–	5	3
White, male	203	–	–	–	–	–	–	4	3	6	1	1	4	5
White, female	175	1	–	–	–	–	1	4	–	–	1	–	2	3
Black, male	47	–	–	–	1	–	1	1	1	1	1	–	1	3
Black, female	48	–	–	–	–	–	–	1	–	–	1	–	3	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,547	94	10	10	8	5	127	13	4	11	14	23	34	40
All races, male	2,091	58	8	6	4	4	80	7	4	8	7	9	18	25
All races, female	3,456	36	2	4	4	1	47	6	–	3	7	14	16	15
White, male	1,749	27	4	4	3	2	40	4	3	5	4	9	7	18
White, female	3,118	23	1	3	3	1	31	5	–	2	3	11	10	10
Black, male	322	27	4	1	1	2	35	3	1	3	3	–	9	7
Black, female	313	11	1	–	–	–	12	1	–	1	4	2	6	5
Regional enteritis and idiopathic proctocolitis (555-556)	614	4	–	1	–	–	5	1	1	3	5	12	12	17
All races, male	250	4	–	1	–	–	5	–	–	2	3	5	5	9
All races, female	364	–	–	–	–	–	–	1	1	1	2	7	7	8
White, male	240	4	–	1	–	–	5	–	–	2	3	4	5	8
White, female	341	–	–	–	–	–	–	1	–	–	2	6	6	7
Black, male	10	–	–	–	–	–	–	–	–	–	–	1	–	1
Black, female	21	–	–	–	–	–	–	–	1	–	–	1	1	1
All other noninfective gastroenteritis and colitis (557-558)	7,640	103	14	8	5	–	130	5	5	12	20	20	27	43
All races, male	2,749	49	11	5	2	–	67	1	4	7	8	12	13	28
All races, female	4,891	54	3	3	3	–	63	4	1	5	12	8	14	15
White, male	2,422	26	8	4	1	–	39	1	3	7	4	12	8	20
White, female	4,461	30	2	2	3	–	37	3	1	5	9	4	12	12
Black, male	297	22	1	1	1	–	25	–	1	–	4	–	5	8
Black, female	390	23	1	1	–	–	25	1	–	–	1	4	2	3
Diverticula of intestine (562)	3,012	–	–	–	–	–	–	–	–	–	–	–	2	5
All races, male	921	–	–	–	–	–	–	–	–	–	–	–	2	4
All races, female	2,091	–	–	–	–	–	–	–	–	–	–	–	–	1
White, male	844	–	–	–	–	–	–	–	–	–	–	–	1	3
White, female	1,912	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	68	–	–	–	–	–	–	–	–	–	–	–	1	1
Black, female	167	–	–	–	–	–	–	–	–	–	–	–	–	–
Chronic liver disease and cirrhosis (571)	26,201	16	2	1	–	1	20	4	6	14	57	261	879	1,543
All races, male	17,051	8	2	–	–	1	11	3	3	7	35	159	600	1,110
All races, female	9,150	8	–	1	–	–	9	1	3	7	22	102	279	433
White, male	14,175	3	1	–	–	1	5	3	3	7	27	110	404	761
White, female	7,591	5	–	–	–	–	5	1	–	6	11	62	180	253
Black, male	2,574	4	1	–	–	–	5	–	–	–	6	41	181	326
Black, female	1,342	3	–	–	–	–	3	–	3	1	7	35	109	166

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Diseases of other parts of the digestive system (530-579)	2,709	3,098	3,897	5,490	7,077	8,151	8,665	9,303	8,643	7,092	4,341	1,459	256	17
All races, male	1,875	2,135	2,718	3,607	4,371	4,670	4,637	4,468	3,484	2,349	1,144	323	46	11
All races, female	834	963	1,279	1,883	2,706	3,481	4,028	4,835	5,159	4,743	3,197	1,136	210	6
White, male	1,340	1,579	2,130	3,013	3,749	4,119	4,141	4,061	3,210	2,185	1,059	302	36	6
White, female	561	692	932	1,517	2,301	3,037	3,573	4,412	4,750	4,422	3,024	1,075	184	4
Black, male	495	505	530	533	549	497	433	359	235	132	74	18	8	5
Black, female	249	239	299	311	352	389	417	377	376	288	158	59	25	2
Ulcer of stomach and duodenum (531-533)	82	106	160	255	391	605	809	1,091	1,022	933	570	170	30	–
All races, male	55	71	110	175	251	366	479	573	461	360	153	41	5	–
All races, female	27	35	50	80	140	239	330	518	561	573	417	129	25	–
White, male	34	50	93	149	208	328	418	530	435	343	142	39	5	–
White, female	23	28	43	66	119	218	288	487	528	541	388	122	23	–
Black, male	21	20	17	23	31	34	53	39	22	12	7	–	–	–
Black, female	4	7	7	13	20	19	37	25	31	28	15	7	2	–
Gastric ulcer (531)	25	45	61	95	144	209	276	341	303	293	154	42	10	–
All races, male	13	23	37	65	86	116	160	163	117	86	32	9	3	–
All races, female	12	22	24	30	58	93	116	178	186	207	122	33	7	–
White, male	7	16	32	57	69	96	135	151	107	79	29	9	3	–
White, female	11	16	22	28	48	85	98	168	178	197	113	30	7	–
Black, male	6	7	5	7	10	18	22	9	9	6	1	–	–	–
Black, female	1	6	2	4	9	8	19	7	6	8	6	3	–	–
Duodenal ulcer (532)	37	35	53	88	135	203	266	386	371	305	172	49	7	–
All races, male	27	27	41	64	93	128	164	211	176	142	56	12	–	–
All races, female	10	8	12	22	42	75	102	175	195	163	116	37	7	–
White, male	17	22	33	53	79	122	149	194	167	138	53	11	–	–
White, female	9	7	9	17	37	68	96	166	185	153	114	36	5	–
Black, male	10	4	8	10	12	5	14	17	8	2	2	–	–	–
Black, female	1	1	3	4	5	7	5	8	10	9	2	1	2	–
Peptic ulcer, site unspecified (533)	20	26	46	74	112	193	267	364	348	335	244	79	13	–
All races, male	15	21	32	46	72	122	155	199	168	132	65	20	2	–
All races, female	5	5	14	28	40	71	112	165	180	203	179	59	11	–
White, male	10	12	28	39	60	110	134	185	161	126	60	19	2	–
White, female	3	5	12	23	34	65	96	153	164	191	171	56	11	–
Black, male	5	9	4	6	9	11	17	13	5	4	4	–	–	–
Black, female	2	–	2	5	6	4	13	10	15	11	7	3	–	–
Gastritis and duodenitis (535)	22	25	22	43	53	64	74	89	100	71	60	25	2	–
All races, male	18	20	15	33	37	39	43	45	50	19	14	4	1	–
All races, female	4	5	7	10	16	25	31	44	50	52	46	21	1	–
White, male	15	15	14	26	30	33	38	41	48	17	14	4	1	–
White, female	3	5	6	7	14	22	30	38	47	47	45	21	1	–
Black, male	3	5	1	5	5	6	4	4	2	2	–	–	–	–
Black, female	1	–	1	3	2	3	1	5	2	2	1	–	–	–
Appendicitis (540-543)	12	12	19	27	30	50	65	67	57	45	35	9	3	–
All races, male	10	4	13	19	18	28	35	34	25	18	18	2	1	–
All races, female	2	8	6	8	12	24	30	33	32	29	17	7	2	–
White, male	9	2	9	17	15	18	25	31	22	14	15	1	1	–
White, female	2	4	3	6	7	19	26	22	27	24	17	6	1	–
Black, male	1	1	4	2	3	8	9	3	3	–	3	1	–	–
Black, female	–	4	3	1	4	5	4	10	5	5	–	1	1	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	35	54	84	119	259	375	563	821	1,008	1,011	663	256	32	1
All races, male	20	34	45	59	120	173	253	343	380	286	161	54	4	1
All races, female	15	20	39	60	139	202	310	478	628	725	502	202	28	–
White, male	17	31	36	38	90	150	221	295	335	257	139	48	2	–
White, female	9	16	31	47	115	180	265	427	573	684	479	194	26	–
Black, male	3	3	9	20	30	22	30	45	40	28	22	6	2	1
Black, female	6	3	8	12	22	20	44	48	52	37	22	8	2	–
Regional enteritis and idiopathic proctocolitis (555-556)	24	18	26	40	43	73	82	100	75	46	23	7	–	1
All races, male	10	9	8	22	18	37	35	45	21	11	4	1	–	–
All races, female	14	9	18	18	25	36	47	55	54	35	19	6	–	1
White, male	10	8	8	21	17	36	35	43	19	11	4	1	–	–
White, female	13	7	17	16	24	32	46	53	52	34	18	6	–	1
Black, male	–	1	–	1	1	1	–	2	2	–	–	–	–	–
Black, female	1	2	1	1	1	4	1	2	2	1	1	–	–	–
All other noninfective gastroenteritis and colitis (557-558)	53	82	137	272	506	763	1,057	1,260	1,347	1,053	637	173	37	1
All races, male	24	35	72	140	225	336	439	464	415	284	138	32	7	–
All races, female	29	47	65	132	281	427	618	796	932	769	501	141	30	1
White, male	22	28	60	123	169	291	382	427	361	266	125	29	5	–
White, female	22	37	52	112	239	384	567	734	858	729	481	136	26	1
Black, male	2	6	10	15	34	42	54	31	31	15	9	3	2	–
Black, female	7	9	12	19	37	41	43	60	64	35	19	4	4	–
Diverticula of intestine (562)	18	23	39	74	166	257	383	508	577	509	332	102	16	1
All races, male	8	17	20	37	76	108	150	171	150	104	57	14	3	–
All races, female	10	6	19	37	90	149	233	337	427	405	275	88	13	1
White, male	7	14	17	34	66	97	139	161	138	94	56	14	3	–
White, female	8	2	12	33	80	133	200	315	393	380	259	84	11	1
Black, male	1	3	3	3	7	10	9	9	12	8	1	–	–	–
Black, female	2	4	6	4	9	13	33	19	32	23	16	4	2	–
Chronic liver disease and cirrhosis (571)	1,879	2,080	2,538	3,330	3,748	3,461	2,741	1,886	1,048	434	143	20	1	8
All races, male	1,358	1,487	1,801	2,312	2,500	2,179	1,619	1,087	599	205	62	6	1	7
All races, female	521	593	737	1,018	1,248	1,282	1,122	899	549	229	81	14	–	1
White, male	969	1,106	1,432	1,954	2,204	1,959	1,497	1,005	471	193	56	6	–	3
White, female	351	436	546	829	1,081	1,142	1,035	842	520	221	76	14	–	–
Black, male	358	339	329	322	266	188	101	73	21	8	5	–	1	4
Black, female	150	134	164	155	134	117	80	46	27	6	4	–	–	1

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Chronic liver disease and cirrhosis-Con.														
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	11,265	–	–	–	–	–	–	–	–	–	27	148	517	937
All races, male	8,221	–	–	–	–	–	–	–	–	–	11	89	351	692
All races, female	3,044	–	–	–	–	–	–	–	–	–	16	59	166	245
White, male	6,540	–	–	–	–	–	–	–	–	–	7	61	223	482
White, female	2,312	–	–	–	–	–	–	–	–	–	7	33	99	140
Black, male	1,531	–	–	–	–	–	–	–	–	–	4	23	117	211
Black, female	645	–	–	–	–	–	–	–	–	–	6	23	59	97
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,359	2	1	–	–	–	3	1	1	3	3	18	29	51
All races, male	512	2	1	–	–	–	3	1	–	3	2	9	19	27
All races, female	847	–	–	–	–	–	–	–	1	–	1	9	10	24
White, male	451	1	–	–	–	–	1	1	–	3	2	7	16	23
White, female	780	–	–	–	–	–	–	–	–	–	1	8	7	18
Black, male	41	1	1	–	–	–	2	–	–	–	–	1	2	4
Black, female	60	–	–	–	–	–	–	–	1	–	–	–	3	6
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	13,577	14	1	1	–	1	17	3	5	11	27	95	333	555
All races, male	8,318	6	1	–	–	1	8	2	3	4	22	61	230	391
All races, female	5,259	8	–	1	–	–	9	1	2	7	5	34	103	164
White, male	7,184	2	1	–	–	1	4	2	3	4	18	42	165	276
White, female	4,519	5	–	–	–	–	5	1	–	6	3	21	54	95
Black, male	1,002	3	–	–	–	–	3	–	–	–	2	17	62	111
Black, female	637	3	–	–	–	–	3	–	2	1	1	12	47	68
Cholelithiasis and other disorders of gallbladder (574-575)	3,032	1	–	–	–	–	1	–	–	3	3	7	12	15
All races, male	1,297	1	–	–	–	–	1	–	–	1	2	3	5	6
All races, female	1,735	–	–	–	–	–	–	–	–	2	1	4	7	9
White, male	1,181	–	–	–	–	–	–	–	–	1	1	3	3	2
White, female	1,540	–	–	–	–	–	–	–	–	2	1	4	5	9
Black, male	90	1	–	–	–	–	1	–	–	–	1	–	2	4
Black, female	173	–	–	–	–	–	–	–	–	–	–	–	2	–
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	21,743	151	42	21	15	11	240	34	13	43	96	164	329	461
All races, male	10,960	93	23	14	7	7	144	18	6	29	60	103	205	296
All races, female	10,783	58	19	7	8	4	96	16	7	14	36	61	124	165
White, male	9,184	57	19	8	7	6	97	10	4	22	36	71	127	202
White, female	9,237	43	16	6	6	3	74	12	6	11	24	42	69	115
Black, male	1,599	31	4	5	–	1	41	5	2	7	20	30	73	88
Black, female	1,414	14	3	1	2	1	21	3	1	2	12	19	53	50
X. Diseases of the genitourinary system (580-629)	39,959	253	13	11	3	6	286	20	15	37	90	135	264	341
All races, male	18,237	138	10	7	1	3	159	10	10	19	41	79	149	214
All races, female	21,722	115	3	4	2	3	127	10	5	18	49	56	115	127
White, male	14,765	86	8	5	1	2	100	8	6	10	24	47	70	106
White, female	17,883	65	3	2	1	3	74	6	4	14	30	41	67	75
Black, male	3,226	48	3	1	–	1	53	2	3	9	15	30	75	100
Black, female	3,588	45	–	2	1	–	48	2	1	4	15	13	43	51
Diseases of urinary system (580-599)	38,923	252	13	11	3	6	285	19	15	34	83	132	252	327
All races, male	17,493	138	10	7	1	3	159	9	10	19	41	79	145	209
All races, female	21,430	114	3	4	2	3	126	10	5	15	42	53	107	118
White, male	14,128	86	6	5	1	2	100	7	6	10	24	47	67	104
White, female	17,652	64	3	2	1	3	73	6	4	11	26	38	61	72
Black, male	3,131	48	3	1	–	1	53	2	3	9	15	30	74	99
Black, female	3,528	45	–	2	1	–	48	2	1	4	14	13	41	45
Nephritis, nephrotic syndrome, and nephrosis (580-589)	22,052	220	9	7	1	4	241	16	9	18	56	88	177	214
All races, male	10,872	111	8	3	–	2	124	7	7	12	28	58	102	142
All races, female	11,180	109	1	4	1	2	117	9	2	6	28	30	75	72
White, male	8,800	66	5	2	–	2	75	5	4	7	16	36	48	68
White, female	8,964	60	1	2	–	2	65	5	1	4	16	21	40	45
Black, male	1,905	41	2	1	–	–	44	2	2	5	12	21	51	68
Black, female	2,070	44	–	2	1	–	47	2	1	2	11	7	31	27
Acute glomerulonephritis (580)	89	–	–	–	–	–	–	–	–	–	–	1	1	2
All races, male	50	–	–	–	–	–	–	–	–	–	–	–	1	2
All races, female	39	–	–	–	–	–	–	–	–	–	–	1	–	–
White, male	40	–	–	–	–	–	–	–	–	–	–	–	1	2
White, female	35	–	–	–	–	–	–	–	–	–	–	1	–	–
Black, male	8	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Nephrotic syndrome (581)	188	9	2	1	–	–	12	4	1	1	1	2	3	4
All races, male	83	2	1	1	–	–	4	1	–	1	–	2	2	2
All races, female	105	7	1	–	–	–	8	3	1	–	1	–	1	2
White, male	63	1	–	1	–	–	2	–	–	–	–	2	–	–
White, female	83	6	1	–	–	–	7	1	–	–	1	–	1	–
Black, male	18	1	–	–	–	–	1	1	–	1	–	–	1	2
Black, female	18	–	–	–	–	–	–	–	1	–	–	–	–	2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,509	4	–	–	–	–	4	3	2	3	13	4	19	35
All races, male	741	3	–	–	–	–	3	1	1	2	6	2	14	27
All races, female	768	1	–	–	–	–	1	2	1	1	7	2	5	8
White, male	587	–	–	–	–	–	–	1	–	2	3	1	7	10
White, female	617	–	–	–	–	–	–	2	1	1	5	1	3	5
Black, male	139	3	–	–	–	–	3	–	–	–	3	1	7	14
Black, female	138	1	–	–	–	–	1	–	–	–	2	1	2	3
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	20,266	207	7	6	1	4	225	9	6	14	42	81	154	173
All races, male	9,998	106	7	2	–	2	117	5	6	9	22	54	85	111
All races, female	10,268	101	–	4	1	2	108	4	–	5	20	27	69	62
White, male	8,110	65	5	1	–	2	73	4	4	5	13	33	40	58
White, female	8,229	54	–	2	–	2	58	2	–	3	10	19	36	40
Black, male	1,740	37	2	1	–	–	40	1	2	4	9	20	43	52
Black, female	1,910	43	–	2	1	–	46	2	–	2	9	8	29	22

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Chronic liver disease and cirrhosis-Con.														
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	1,096	1,216	1,359	1,685	1,597	1,269	762	409	173	49	11	3	1	6
All races, male	812	893	1,004	1,246	1,180	928	555	291	122	29	10	1	1	6
All races, female	284	323	355	439	417	341	207	118	51	20	1	2	–	–
White, male	562	649	793	1,042	1,016	811	506	261	109	26	8	1	–	3
White, female	190	226	259	349	351	303	184	107	43	18	1	2	–	–
Black, male	230	222	183	183	151	107	46	28	9	2	1	–	1	3
Black, female	85	81	87	76	55	34	22	10	8	2	–	–	–	–
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	51	68	82	118	161	163	232	179	94	38	22	2	–	–
All races, male	27	42	36	37	58	61	82	64	26	10	5	–	–	–
All races, female	24	26	46	81	123	122	150	115	68	28	17	2	–	–
White, male	20	31	28	33	54	58	75	59	25	10	5	–	–	–
White, female	18	21	36	70	113	110	138	109	64	28	17	2	–	–
Black, male	7	8	4	2	2	2	1	5	1	–	–	–	–	–
Black, female	3	4	7	6	5	9	9	4	3	–	–	–	–	–
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	732	798	1,097	1,527	1,970	2,009	1,747	1,398	781	347	110	15	–	2
All races, male	519	552	761	1,029	1,262	1,180	982	732	351	166	47	5	–	1
All races, female	213	244	336	498	708	819	765	666	430	181	63	10	–	1
White, male	387	426	611	879	1,134	1,090	916	685	337	157	43	5	–	–
White, female	143	189	251	410	617	729	713	626	413	175	58	10	–	–
Black, male	121	109	132	137	113	79	54	40	11	6	4	–	–	1
Black, female	62	49	70	73	74	74	49	32	16	4	4	–	–	1
Cholelithiasis and other disorders of gallbladder (574-575)	12	22	59	78	175	254	385	507	544	481	311	135	27	–
All races, male	6	11	31	46	94	132	204	257	235	154	79	27	3	–
All races, female	6	11	28	33	81	122	181	250	309	327	232	108	24	–
White, male	6	11	24	40	78	121	185	237	221	145	73	27	3	–
White, female	5	7	21	27	66	104	156	219	281	299	216	99	19	–
Black, male	–	–	6	4	10	10	16	14	11	6	5	–	–	–
Black, female	1	3	6	5	15	14	22	27	25	25	15	9	4	–
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	572	676	913	1,251	1,706	2,249	2,506	2,874	2,865	2,509	1,567	562	108	5
All races, male	366	447	603	764	1,032	1,274	1,380	1,449	1,248	910	460	142	21	3
All races, female	206	229	310	487	674	975	1,126	1,425	1,617	1,599	1,107	420	87	2
White, male	251	314	437	611	852	1,086	1,201	1,291	1,140	845	435	133	16	3
White, female	125	150	201	374	556	803	960	1,275	1,471	1,463	1,035	393	77	1
Black, male	106	127	151	138	162	176	157	139	91	53	22	8	3	–
Black, female	77	73	91	98	108	153	152	137	136	126	65	26	10	1
X. Diseases of the genitourinary system (580-629)	326	473	709	1,153	1,945	3,102	4,524	6,205	7,304	6,781	4,403	1,543	302	1
All races, male	182	274	409	607	1,018	1,637	2,348	3,072	3,238	2,683	1,494	501	93	–
All races, female	144	199	300	546	927	1,465	2,176	3,133	4,066	4,098	2,909	1,042	209	1
White, male	113	164	261	399	741	1,274	1,891	2,581	2,786	2,352	1,330	440	60	–
White, female	96	118	175	346	641	1,041	1,677	2,585	3,512	3,647	2,634	930	169	1
Black, male	67	99	139	194	264	342	431	456	410	295	155	56	31	–
Black, female	42	76	116	188	269	398	468	514	532	421	247	103	36	–
Diseases of urinary system (580-599)	308	460	697	1,132	1,901	3,025	4,406	6,035	7,126	6,601	4,291	1,496	297	1
All races, male	176	269	406	595	993	1,583	2,262	2,946	3,089	2,540	1,407	466	90	–
All races, female	132	191	291	537	908	1,442	2,144	3,089	4,037	4,061	2,884	1,030	207	1
White, male	110	163	259	394	721	1,233	1,822	2,472	2,655	2,220	1,247	407	58	–
White, female	89	112	171	341	628	1,023	1,651	2,548	3,488	3,615	2,610	918	168	1
Black, male	64	96	138	189	259	329	415	440	393	285	152	55	31	–
Black, female	37	74	111	184	265	393	462	507	527	416	246	103	35	–
Nephritis, nephrotic syndrome, and nephrosis (580-589)	191	306	455	754	1,278	1,944	2,712	3,537	3,804	3,459	1,980	684	130	–
All races, male	117	186	269	417	715	1,037	1,431	1,839	1,806	1,491	772	260	52	–
All races, female	74	120	186	337	563	907	1,281	1,698	1,998	1,967	1,208	424	78	–
White, male	79	117	171	280	530	823	1,162	1,562	1,562	1,291	698	229	37	–
White, female	53	66	108	215	389	648	979	1,389	1,689	1,716	1,081	371	63	–
Black, male	36	62	92	130	174	196	248	253	218	175	72	30	14	–
Black, female	17	51	73	114	166	240	283	286	298	232	117	51	14	–
Acute glomerulonephritis (580)	1	1	3	1	4	4	17	10	21	14	7	2	–	–
All races, male	–	1	1	–	2	2	13	6	12	4	4	2	–	–
All races, female	1	–	2	1	2	2	4	4	9	10	3	–	–	–
White, male	–	1	–	–	2	–	11	5	10	4	2	2	–	–
White, female	1	–	–	1	1	2	4	4	8	10	3	–	–	–
Black, male	–	–	1	–	–	2	1	1	1	–	2	–	–	–
Black, female	–	–	2	–	1	–	–	–	1	–	–	–	–	–
Nephrotic syndrome (581)	2	3	2	13	10	19	24	20	39	17	7	3	1	–
All races, male	1	2	2	8	4	8	8	10	18	6	3	–	1	–
All races, female	1	1	–	5	6	11	16	10	21	11	4	3	–	–
White, male	1	1	2	5	2	6	6	10	17	5	3	–	1	–
White, female	–	1	–	3	4	6	14	10	18	11	3	3	–	–
Black, male	–	1	–	3	2	2	2	–	1	1	–	–	–	–
Black, female	–	–	–	2	2	5	2	–	3	–	1	–	–	–
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	18	28	37	49	93	106	191	259	236	244	120	40	5	–
All races, male	7	19	24	25	56	64	99	132	99	98	50	11	1	–
All races, female	11	9	13	24	37	42	92	127	137	146	70	29	4	–
White, male	4	15	17	19	43	51	78	110	85	85	45	10	1	–
White, female	8	6	8	15	28	25	70	107	118	123	65	22	4	–
Black, male	3	3	7	5	13	10	20	21	13	10	5	1	–	–
Black, female	3	3	5	8	9	16	18	17	19	20	4	7	–	–
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	170	274	413	691	1,171	1,815	2,480	3,248	3,508	3,183	1,846	639	124	–
All races, male	109	164	242	384	653	963	1,311	1,691	1,677	1,383	715	247	50	–
All races, female	61	110	171	307	518	852	1,169	1,557	1,831	1,800	1,131	392	74	–
White, male	74	100	152	256	483	766	1,067	1,437	1,450	1,197	648	217	35	–
White, female	44	59	100	196	356	615	891	1,268	1,545	1,572	1,010	346	59	–
Black, male	33	58	84	122	159	162	225	231	203	164	65	29	14	–
Black, female	14	48	66	104	154	219	263	269	275	212	112	44	14	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Diseases of urinary system-Con.														
Infections of kidney (590)	1,742	7	1	2	–	–	10	–	–	1	3	9	5	12
All races, male	536	6	–	2	–	–	8	–	–	–	–	3	1	5
All races, female	1,206	1	1	–	–	–	2	–	–	1	3	6	4	7
White, male	458	4	–	1	–	–	5	–	–	–	–	2	–	5
White, female	1,068	1	1	–	–	–	2	–	–	–	1	5	3	5
Black, male	74	2	–	–	–	–	2	–	–	–	–	1	1	–
Black, female	122	–	–	–	–	–	–	–	–	1	1	1	1	2
Urinary calculus (592,594)	381	–	–	–	–	–	–	–	–	1	–	1	2	5
All races, male	141	–	–	–	–	–	–	–	–	–	–	–	1	4
All races, female	240	–	–	–	–	–	–	–	–	1	–	1	1	1
White, male	117	–	–	–	–	–	–	–	–	–	–	–	–	4
White, female	208	–	–	–	–	–	–	–	–	1	–	1	1	1
Black, male	23	–	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	30	–	–	–	–	–	–	–	–	–	–	–	–	–
All other diseases of urinary system (591,593,595-599)	14,748	25	3	2	2	2	34	3	6	14	24	34	68	96
All races, male	5,944	21	2	2	1	1	27	2	3	7	13	18	41	58
All races, female	8,804	4	1	–	1	1	7	1	3	7	11	16	27	38
White, male	4,751	16	1	2	1	–	20	2	2	3	8	9	19	27
White, female	7,412	3	1	–	1	1	6	1	3	6	9	11	17	21
Black, male	1,129	5	1	–	–	1	7	–	1	4	3	8	21	31
Black, female	1,396	1	–	–	–	–	1	–	–	1	2	5	9	16
Diseases of male genital organs (600-608)	744	–	–	–	–	–	–	1	–	–	–	–	4	5
All races, male	744	–	–	–	–	–	–	1	–	–	–	–	4	5
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	639	–	–	–	–	–	–	1	–	–	–	–	3	4
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	95	–	–	–	–	–	–	–	–	–	–	–	1	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hyperplasia of prostate (600)	461	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	461	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	406	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	50	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of male genital organs (601-608)	283	–	–	–	–	–	–	1	–	–	–	–	4	5
All races, male	283	–	–	–	–	–	–	1	–	–	–	–	4	5
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	233	–	–	–	–	–	–	1	–	–	–	–	3	4
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	45	–	–	–	–	–	–	–	–	–	–	–	1	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Disorders of breast (610-611)	39	–	–	–	–	–	–	–	–	–	–	–	–	1
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	39	–	–	–	–	–	–	–	–	–	–	–	–	1
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	35	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of female genital organs except breast (614-629)	253	1	–	–	–	–	1	–	–	3	7	3	8	8
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	253	1	–	–	–	–	1	–	–	3	7	3	8	8
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	196	1	–	–	–	–	1	–	–	3	4	3	6	2
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	56	–	–	–	–	–	–	–	–	–	2	–	2	6
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	251	...	...	...	...	...	...	...	1	23	52	64	88	32
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	251	...	...	...	...	...	...	...	1	23	52	64	88	32
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	153	...	...	...	...	...	...	...	1	16	32	39	38	20
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	91	...	...	...	...	...	...	...	–	6	20	23	27	11
Pregnancy with abortive outcome (630-638)	44	...	...	...	...	...	...	...	–	3	9	13	16	2
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	44	...	...	...	...	...	...	...	–	3	9	13	16	2
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	25	...	...	...	...	...	...	...	–	3	5	7	8	1
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	18	...	...	...	...	...	...	...	–	–	4	5	8	1
Ectopic pregnancy (633)	30	...	...	...	...	...	...	...	–	2	5	9	13	1
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	30	...	...	...	...	...	...	...	–	2	5	9	13	1
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	16	...	...	...	...	...	...	...	–	2	2	5	6	1
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	13	...	...	...	...	...	...	...	–	–	3	3	7	–
Spontaneous abortion (634)	5	...	...	...	...	...	...	...	–	–	1	1	2	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	5	...	...	...	...	...	...	...	–	–	1	1	2	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	5	...	...	...	...	...	...	...	–	–	1	1	2	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Diseases of urinary system-Con.														
Infections of kidney (590)	17	20	31	44	67	112	190	232	359	337	214	69	10	-
All races, male	6	5	13	20	18	37	84	75	102	87	51	17	4	-
All races, female	11	15	18	24	49	75	106	157	257	250	163	52	6	-
White, male	4	4	9	18	14	31	65	64	93	81	46	15	2	-
White, female	5	13	14	20	40	55	91	142	234	234	151	47	6	-
Black, male	2	1	4	1	4	6	19	11	8	6	5	1	2	-
Black, female	5	2	3	4	8	19	14	14	21	13	9	4	-	-
Urinary calculus (592,594)	4	5	11	15	16	34	52	59	79	63	25	9	-	-
All races, male	3	2	4	5	6	11	24	29	29	17	5	1	-	-
All races, female	1	3	7	10	10	23	28	30	50	46	20	8	-	-
White, male	2	1	3	3	3	10	22	22	26	17	3	1	-	-
White, female	1	3	6	7	10	18	25	28	41	41	17	7	-	-
Black, male	1	1	1	1	3	1	2	7	3	-	2	-	-	-
Black, female	-	-	1	3	-	5	3	2	9	4	2	1	-	-
All other diseases of urinary system (591,593,595-599)	86	129	200	319	540	935	1,452	2,207	2,884	2,743	2,072	734	157	1
All races, male	50	76	120	153	254	498	723	1,003	1,152	945	579	188	34	-
All races, female	46	53	80	166	286	437	729	1,204	1,732	1,798	1,493	546	123	1
White, male	25	41	78	93	174	369	573	824	974	831	500	162	19	-
White, female	30	39	43	99	187	302	556	989	1,524	1,624	1,361	493	99	1
Black, male	25	32	41	57	78	126	146	169	164	104	73	24	15	-
Black, female	15	21	34	63	91	129	162	205	199	167	118	47	21	-
Diseases of male genital organs (600-608)	6	5	3	12	25	54	86	126	149	143	87	35	3	-
All races, male	6	5	3	12	25	54	86	126	149	143	87	35	3	-
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	3	1	2	5	20	41	69	109	131	132	63	33	2	-
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	3	3	1	5	5	13	16	16	17	10	3	1	-	-
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hyperplasia of prostate (600)	-	1	-	3	8	23	43	91	91	102	72	25	2	-
All races, male	-	1	-	3	8	23	43	91	91	102	72	25	2	-
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	-	1	-	1	7	15	34	81	78	95	69	23	2	-
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	-	-	-	1	1	8	9	9	13	6	2	1	-	-
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of male genital organs (601-608)	6	4	3	9	17	31	43	35	58	41	15	10	1	-
All races, male	6	4	3	9	17	31	43	35	58	41	15	10	1	-
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	3	-	2	4	13	26	35	28	53	37	14	10	-	-
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	3	3	1	4	4	5	7	7	4	4	1	-	-	-
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Disorders of breast (610-611)	-	3	-	1	1	4	4	8	2	9	3	3	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	3	-	1	1	4	4	8	2	9	3	3	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	3	-	1	1	4	2	7	2	8	3	3	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	2	1	-	1	-	-	-	-
Diseases of female genital organs except breast (614-629)	12	5	9	8	18	19	28	36	27	28	22	9	2	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	12	5	9	8	18	19	28	36	27	28	22	9	2	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	7	3	4	4	14	14	24	30	22	24	21	9	1	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	5	2	5	4	4	5	4	6	5	4	1	-	1	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	10	1	-	...	...	...	...	...	...	...	...	...	...	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	10	1	-	...	...	...	...	...	...	...	...	...	...	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	6	1	-	...	...	...	...	...	...	...	...	...	...	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	4	-	-	...	...	...	...	...	...	...	...	...	...	-
Pregnancy with abortive outcome (630-638)	1	-	-	...	...	...	...	...	...	...	...	...	...	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1	-	-	...	...	...	...	...	...	...	...	...	...	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	-	-	...	...	...	...	...	...	...	...	...	...	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	-	-	-	...	...	...	...	...	...	...	...	...	...	-
Ectopic pregnancy (633)	-	-	-	...	...	...	...	...	...	...	...	...	...	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	-	-	-	...	...	...	...	...	...	...	...	...	...	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	-	-	-	...	...	...	...	...	...	...	...	...	...	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	-	-	-	...	...	...	...	...	...	...	...	...	...	-
Spontaneous abortion (634)	1	-	-	...	...	...	...	...	...	...	...	...	...	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1	-	-	...	...	...	...	...	...	...	...	...	...	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	-	-	...	...	...	...	...	...	...	...	...	...	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	-	-	-	...	...	...	...	...	...	...	...	...	...	-

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Pregnancy with abortive outcome-Con.														
Legally induced abortion (635)	3	...	...	...	...	...	...	...	–	–	2	1	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	3	...	...	...	...	...	...	...	–	–	2	1	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	...	...	...	...	...	...	...	–	–	1	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	2	...	...	...	...	...	...	...	–	–	1	1	–	–
Illegally induced abortion (636)	–	...	...	...	...	...	...	...	–	–	–	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Other pregnancy with abortive outcome (630-632,637-638)	6	...	...	...	...	...	...	...	–	1	1	2	1	1
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	6	...	...	...	...	...	...	...	–	1	1	2	1	1
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	3	...	...	...	...	...	...	...	–	1	1	1	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	3	...	...	...	...	...	...	...	–	–	–	1	1	1
Direct obstetric causes (640-646,651-676)	192	...	...	...	...	...	...	...	1	18	39	48	48	28
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	192	...	...	...	...	...	...	...	1	18	39	48	48	28
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	119	...	...	...	...	...	...	...	1	12	25	28	28	18
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	67	...	...	...	...	...	...	...	–	5	14	18	17	9
Hemorrhage of pregnancy and childbirth (640-641,666)	33	...	...	...	...	...	...	...	–	1	4	5	15	6
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	33	...	...	...	...	...	...	...	–	1	4	5	15	6
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	21	...	...	...	...	...	...	...	–	–	2	4	10	4
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	10	...	...	...	...	...	...	...	–	1	2	1	4	1
Toxemia of pregnancy (642.4-642.9,643)	34	...	...	...	...	...	...	...	1	6	3	9	11	3
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	34	...	...	...	...	...	...	...	1	6	3	9	11	3
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	21	...	...	...	...	...	...	...	1	5	2	5	6	1
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	12	...	...	...	...	...	...	...	–	–	1	4	5	2
Obstructed labor (660)	–	...	...	...	...	...	...	...	–	–	–	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Complications of the puerperium (670-676)	84	...	...	...	...	...	...	...	–	6	21	19	19	13
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	84	...	...	...	...	...	...	...	–	6	21	19	19	13
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	57	...	...	...	...	...	...	...	–	6	14	14	11	10
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	26	...	...	...	...	...	...	...	–	2	7	5	7	3
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	41	...	...	...	...	...	...	...	–	3	11	15	3	6
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	41	...	...	...	...	...	...	...	–	3	11	15	3	6
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	20	...	...	...	...	...	...	...	–	1	7	6	1	3
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	19	...	...	...	...	...	...	...	–	2	4	8	1	3
Indirect obstetric causes (647-648)	15	...	...	...	...	...	...	...	–	2	4	3	4	2
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	15	...	...	...	...	...	...	...	–	2	4	3	4	2
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	9	...	...	...	...	...	...	...	–	1	2	3	2	1
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	6	...	...	...	...	...	...	...	–	1	2	–	2	1
Delivery in a completely normal case (650)	–	...	...	...	...	...	...	...	–	–	–	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	3,880	1	1	1	1	–	4	–	3	4	6	10	21	25
All races, male	1,417	–	–	–	1	–	1	–	1	4	5	3	11	10
All races, female	2,463	1	1	1	–	–	3	–	2	–	3	7	10	15
White, male	1,001	–	–	–	1	–	1	–	–	3	3	2	5	5
White, female	1,804	1	–	1	–	–	2	–	1	–	2	6	5	10
Black, male	405	–	–	–	–	–	–	–	1	1	2	1	6	5
Black, female	634	–	1	–	–	–	1	–	1	–	1	1	5	5

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Pregnancy with abortive outcome-Con.														
Legally induced abortion (635)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Illegally induced abortion (636)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Other pregnancy with abortive outcome (630-632,637-638)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Direct obstetric causes (640-646,651-676)	9	1	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	9	1	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	5	1	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	4	–	–	...	...	...	...	...	...	...	...	...	...	–
Hemorrhage of pregnancy and childbirth (640-641,666)	2	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Toxemia of pregnancy (642.4-642.9,643)	–	1	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	1	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	1	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Obstructed labor (660)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Complications of the puerperium (670-676)	4	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	4	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	3	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	3	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Indirect obstetric causes (647-648)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Delivery in a completely normal case (650)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	38	39	57	84	150	261	409	622	742	684	507	178	35	1
All races, male	21	20	32	40	77	125	190	255	275	200	107	31	9	–
All races, female	17	19	25	44	73	136	219	367	467	484	400	145	26	1
White, male	14	15	22	25	48	78	132	175	196	150	93	28	6	–
White, female	9	10	12	23	48	85	150	241	349	384	334	116	17	–
Black, male	7	5	9	14	28	47	57	77	77	48	14	3	3	–
Black, female	8	8	11	21	23	49	67	124	112	100	60	27	9	1

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Infections of skin and subcutaneous tissue (680-686)	835	–	–	1	1	–	2	–	1	4	3	5	7	11
All races, male	334	–	–	–	1	–	1	–	1	4	1	2	5	2
All races, female	501	–	–	1	–	–	1	–	–	–	2	3	2	9
White, male	282	–	–	–	1	–	1	–	–	3	–	1	4	1
White, female	419	–	–	1	–	–	1	–	–	–	2	3	1	6
Black, male	50	–	–	–	–	–	–	–	1	1	1	1	1	1
Black, female	72	–	–	–	–	–	–	–	–	–	–	–	1	3
All other diseases of skin and subcutaneous tissue (690-709)	3,045	1	1	–	–	–	2	–	2	–	5	5	14	14
All races, male	1,083	–	–	–	–	–	–	–	–	–	4	1	6	8
All races, female	1,962	1	1	–	–	–	2	–	2	–	1	4	8	6
White, male	719	–	–	–	–	–	–	–	–	–	3	1	1	4
White, female	1,385	1	–	–	–	–	1	–	1	–	–	3	4	4
Black, male	355	–	–	–	–	–	–	–	–	–	1	–	5	4
Black, female	562	–	1	–	–	–	1	–	1	–	1	1	4	2
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	6,409	9	1	1	1	2	14	8	21	47	84	116	102	139
All races, male	1,844	4	–	1	–	1	6	5	5	15	20	22	19	36
All races, female	4,565	5	1	–	1	1	8	3	16	32	64	94	83	103
White, male	1,550	3	–	1	–	1	5	4	4	12	11	16	10	18
White, female	3,842	5	1	–	–	1	7	2	15	21	23	40	44	50
Black, male	274	–	–	–	–	–	–	1	1	3	9	6	8	17
Black, female	652	–	–	–	1	–	1	–	1	10	39	51	37	50
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,455	–	–	–	1	1	2	–	1	–	3	2	4	4
All races, male	399	–	–	–	–	1	1	–	1	–	–	–	–	2
All races, female	1,056	–	–	–	1	–	1	–	–	–	3	2	4	2
White, male	379	–	–	–	–	1	1	–	1	–	–	–	–	2
White, female	972	–	–	–	–	–	–	–	–	–	1	2	2	2
Black, male	18	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	68	–	–	–	1	–	1	–	–	–	2	–	2	–
Other arthropathies and related disorders (710-712,715-719)	3,024	–	–	–	–	–	–	–	9	29	66	95	86	112
All races, male	704	–	–	–	–	–	–	–	1	4	9	8	14	17
All races, female	2,320	–	–	–	–	–	–	–	8	25	57	87	72	95
White, male	576	–	–	–	–	–	–	–	–	3	4	5	6	6
White, female	1,808	–	–	–	–	–	–	–	7	15	19	34	36	43
Black, male	121	–	–	–	–	–	–	–	1	1	5	3	6	9
Black, female	470	–	–	–	–	–	–	–	1	9	36	50	34	49
Dorsopathies (720-724)	165	–	–	–	–	–	–	–	–	–	–	–	–	2
All races, male	99	–	–	–	–	–	–	–	–	–	–	–	–	2
All races, female	66	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	84	–	–	–	–	–	–	–	–	–	–	–	–	2
White, female	56	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	15	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	8	–	–	–	–	–	–	–	–	–	–	–	–	–
Rheumatism, excluding the back (725-729)	444	7	1	1	–	–	9	1	2	4	4	9	4	7
All races, male	233	3	–	1	–	–	4	1	–	3	3	7	2	6
All races, female	211	4	1	–	–	–	5	–	2	1	1	2	2	1
White, male	172	2	–	1	–	–	3	–	–	2	1	5	1	1
White, female	165	4	1	–	–	–	5	–	2	1	–	1	1	1
Black, male	56	–	–	–	–	–	–	1	–	1	2	2	1	4
Black, female	42	–	–	–	–	–	–	–	–	–	1	1	1	–
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	1,321	2	–	–	–	1	3	7	9	14	11	10	8	14
All races, male	409	1	–	–	–	–	1	4	3	8	8	7	3	9
All races, female	912	1	–	–	–	1	2	3	6	6	3	3	5	5
White, male	339	1	–	–	–	–	1	4	3	7	6	6	1	5
White, female	841	1	–	–	–	1	2	2	6	5	3	3	5	4
Black, male	64	–	–	–	–	–	–	–	–	1	2	1	1	4
Black, female	64	–	–	–	–	–	–	–	–	1	–	–	–	1
XIV. Congenital anomalies (740-759)	12,333	7,884	454	230	128	112	8,808	263	185	243	258	225	229	216
All races, male	6,604	4,232	232	128	71	61	4,724	159	106	154	151	135	129	124
All races, female	5,729	3,652	222	102	57	51	4,084	104	79	89	105	90	94	92
White, male	5,364	3,370	176	105	58	53	3,762	120	78	125	121	112	108	105
White, female	4,546	2,802	168	77	44	38	3,129	78	60	78	81	71	82	77
Black, male	1,087	751	48	18	9	8	834	36	26	26	29	20	19	16
Black, female	989	702	43	22	13	12	792	20	17	11	21	18	12	12
Spina bifida (741)	155	77	8	11	6	4	106	12	5	9	5	4	1	3
All races, male	71	36	4	5	4	1	50	7	1	2	4	3	–	1
All races, female	84	41	4	6	2	3	56	5	4	7	1	1	1	2
White, male	59	28	4	5	4	–	41	6	1	1	3	3	–	1
White, female	71	34	4	5	2	3	48	5	4	5	1	1	–	1
Black, male	12	8	–	–	–	1	9	1	–	1	1	–	–	–
Black, female	11	5	–	1	–	–	6	–	–	2	–	–	1	1
All other congenital anomalies of nervous system (740,742)	1,527	1,035	73	38	19	21	1,186	49	26	23	28	15	19	13
All races, male	772	488	38	21	7	13	567	30	15	14	18	9	6	8
All races, female	755	547	35	17	12	8	619	19	11	9	10	6	13	5
White, male	617	387	28	16	5	12	448	20	12	8	13	6	6	6
White, female	606	442	29	13	9	6	499	9	9	8	7	4	10	4
Black, male	129	84	6	4	1	1	96	9	3	6	5	2	–	2
Black, female	131	92	5	4	3	2	106	7	2	1	3	2	3	–
Congenital anomalies of heart (745-746)	4,366	2,381	246	120	59	63	2,868	128	86	150	128	111	108	102
All races, male	2,349	1,286	126	69	38	34	1,553	86	51	103	77	69	68	61
All races, female	2,017	1,095	120	51	21	29	1,316	42	35	47	52	48	40	41
White, male	1,922	1,032	98	56	33	28	1,245	64	41	85	62	51	58	52
White, female	1,588	822	91	37	17	19	986	33	24	42	40	35	34	34
Black, male	385	232	27	10	4	6	279	20	6	15	15	11	9	7
Black, female	361	226	24	12	4	9	275	8	11	6	9	13	6	6

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Infections of skin and subcutaneous tissue (680-686)	19	17	28	31	50	74	101	108	120	124	88	33	9	–
All races, male	13	9	17	16	28	39	39	45	43	42	16	8	3	–
All races, female	6	8	11	15	22	35	62	63	77	82	72	25	6	–
White, male	10	7	11	14	26	28	36	41	39	37	14	7	2	–
White, female	5	5	7	11	18	26	52	51	63	75	67	21	5	–
Black, male	3	2	5	2	2	11	3	3	4	5	2	1	1	–
Black, female	1	2	2	4	4	8	9	11	13	7	4	2	1	–
All other diseases of skin and subcutaneous tissue (690-709)	19	22	29	53	100	187	308	514	622	560	419	143	26	1
All races, male	8	11	15	24	49	86	151	210	232	158	91	23	6	–
All races, female	11	11	14	29	51	101	157	304	390	402	328	120	20	1
White, male	4	8	11	11	22	50	86	134	157	113	79	21	4	–
White, female	4	5	5	12	30	59	98	190	286	309	267	95	12	–
Black, male	4	3	4	12	26	38	54	74	73	43	12	2	2	–
Black, female	7	6	9	17	19	41	58	113	99	83	56	25	8	1
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	175	192	235	321	498	755	846	915	764	642	357	149	29	–
All races, male	44	57	74	102	158	265	310	266	195	124	68	29	4	–
All races, female	131	135	161	219	340	470	536	649	569	518	289	120	25	–
White, male	27	41	49	77	127	248	275	240	178	112	66	28	4	–
White, female	76	91	119	170	281	401	483	589	531	463	280	112	24	–
Black, male	17	13	24	24	29	36	34	23	16	10	2	1	–	–
Black, female	51	37	36	41	51	63	46	57	35	29	9	7	1	–
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	5	14	38	63	129	206	265	311	215	123	56	14	2	–
All races, male	3	5	13	25	39	71	79	83	52	16	8	1	–	–
All races, female	2	9	23	38	90	135	186	228	163	107	48	13	2	–
White, male	2	3	11	23	34	68	78	81	51	16	7	1	–	–
White, female	2	6	21	34	84	124	173	213	149	100	46	11	2	–
Black, male	1	1	2	2	4	3	1	2	1	–	1	–	–	–
Black, female	–	2	2	3	3	9	10	13	13	5	2	1	–	–
Other arthropathies and related disorders (710-712,715-719)	138	131	158	195	272	355	381	336	273	193	122	58	15	–
All races, male	23	28	35	49	71	104	117	89	63	41	20	10	1	–
All races, female	115	103	123	146	201	251	264	247	210	152	102	48	14	–
White, male	15	22	22	35	55	91	103	81	58	37	20	10	1	–
White, female	67	69	89	109	159	212	230	217	201	141	100	47	13	–
Black, male	8	5	13	13	15	13	14	7	5	3	–	–	–	–
Black, female	44	29	29	30	39	36	32	29	9	10	2	1	1	–
Dorsopathies (720-724)	4	4	3	6	13	25	26	28	23	18	9	2	2	–
All races, male	3	3	3	5	10	18	19	15	11	4	4	1	1	–
All races, female	1	1	–	1	3	7	7	13	12	14	5	1	1	–
White, male	2	2	2	3	8	17	17	11	11	3	4	1	1	–
White, female	–	1	–	1	2	6	6	11	10	13	4	1	1	–
Black, male	1	1	1	2	2	1	2	4	–	1	–	–	–	–
Black, female	1	–	–	–	–	–	1	2	2	1	1	–	–	–
Rheumatism, excluding the back (725-729)	10	21	19	33	35	64	60	61	38	38	17	7	1	–
All races, male	7	11	12	12	16	38	36	28	23	15	5	3	1	–
All races, female	3	10	7	21	19	26	24	33	15	23	12	4	–	–
White, male	4	8	6	7	11	30	27	24	20	13	5	3	1	–
White, female	1	5	4	16	13	19	21	29	12	20	11	3	–	–
Black, male	3	2	5	5	5	8	9	4	3	1	–	–	–	–
Black, female	2	4	3	5	6	7	2	4	2	2	1	1	–	–
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	16	22	19	24	49	105	114	179	215	270	153	68	9	–
All races, male	8	10	11	11	22	54	59	51	46	48	31	14	1	–
All races, female	10	12	8	13	27	51	55	128	169	222	122	54	8	–
White, male	4	6	8	9	19	42	50	43	38	43	30	13	1	–
White, female	6	10	5	10	23	40	53	119	159	209	119	50	8	–
Black, male	4	4	3	2	3	11	8	6	7	5	1	1	–	–
Black, female	4	2	2	3	3	11	1	9	9	11	3	4	–	–
XIV. Congenital anomalies (740-759)	171	174	176	208	201	240	206	210	173	90	49	11	4	1
All races, male	89	90	99	103	105	127	93	86	83	30	20	4	3	–
All races, female	82	84	77	105	96	113	123	124	90	60	29	7	1	1
White, male	75	79	68	94	94	117	75	79	78	29	20	3	2	–
White, female	73	76	65	88	84	98	112	116	86	55	28	7	1	1
Black, male	13	9	10	8	10	9	8	7	5	1	–	–	1	–
Black, female	8	8	10	14	10	14	8	6	4	3	1	–	–	–
Spina bifida (741)	–	2	1	1	1	2	2	–	1	–	–	–	–	–
All races, male	–	1	–	–	1	–	1	–	–	–	–	–	–	–
All races, female	–	1	1	1	–	2	1	–	1	–	–	–	–	–
White, male	–	1	–	–	1	–	1	–	–	–	–	–	–	–
White, female	–	1	1	1	–	1	1	–	1	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	1	–	–	–	–	–	–	–	–
All other congenital anomalies of nervous system (740,742)	8	7	7	13	7	24	22	25	24	17	10	3	–	1
All races, male	4	4	7	10	2	15	17	17	15	6	7	1	–	–
All races, female	4	3	–	3	5	9	5	9	9	11	3	2	–	1
White, male	4	4	6	9	2	14	16	15	15	6	7	–	–	–
White, female	4	2	–	3	5	6	5	7	8	10	3	2	–	1
Black, male	–	–	1	1	–	1	1	2	–	–	–	–	–	–
Black, female	–	1	–	–	–	3	–	1	1	1	–	–	–	–
Congenital anomalies of heart (745-746)	78	69	59	69	61	84	84	81	58	22	13	3	2	–
All races, male	39	34	28	35	30	39	28	17	23	7	5	–	2	–
All races, female	39	35	31	34	31	45	56	64	35	15	8	3	–	–
White, male	33	30	25	33	28	37	26	17	22	7	5	–	1	–
White, female	34	31	25	30	28	42	51	60	34	14	8	3	–	–
Black, male	5	4	3	2	1	2	2	–	1	–	–	–	1	–
Black, female	5	4	4	3	3	3	2	3	1	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Other congenital anomalies of circulatory system (747)	1,245	597	26	14	3	7	647	21	32	15	29	37	40	44
All races, male	683	325	12	8	3	4	352	14	19	9	13	23	25	27
All races, female	562	272	14	6	–	3	295	7	13	6	16	14	15	17
White, male	540	249	10	8	3	4	268	11	12	8	8	19	21	21
White, female	434	190	9	5	–	3	207	7	11	5	13	12	14	12
Black, male	125	70	2	–	–	–	72	3	7	1	4	3	3	5
Black, female	104	69	3	1	–	–	73	–	1	1	3	1	1	4
All other congenital anomalies (743-744,748-759)	5,040	3,794	101	47	41	17	4,000	53	36	46	65	58	55	54
All races, male	2,729	2,097	52	25	19	9	2,202	22	20	28	39	37	30	27
All races, female	2,311	1,697	49	22	22	8	1,798	31	16	20	26	21	25	27
White, male	2,226	1,680	38	20	13	9	1,760	19	12	23	35	33	23	25
White, female	1,847	1,314	35	17	16	7	1,389	24	12	18	20	19	24	26
Black, male	436	357	13	4	4	–	378	3	8	3	4	4	7	2
Black, female	382	310	11	4	6	1	332	5	3	2	6	2	1	1
XV. Certain conditions originating in the perinatal period (760-779)	18,222	18,070	93	13	8	7	18,191	12	2	5	1	1	1	3
All races, male	10,442	10,348	58	8	3	3	10,420	12	2	1	1	–	1	2
All races, female	7,780	7,722	35	5	5	4	7,771	–	–	4	–	1	–	1
White, male	6,560	6,491	41	6	1	2	6,541	10	1	1	1	–	1	2
White, female	4,852	4,809	24	5	3	4	4,845	–	–	3	–	1	–	1
Black, male	3,608	3,584	17	2	2	1	3,606	2	–	–	–	–	–	–
Black, female	2,765	2,752	10	–	2	–	2,764	–	–	1	–	–	–	–
Birth trauma (767)	259	248	1	–	1	1	251	4	–	2	–	1	–	1
All races, male	136	132	–	–	–	–	132	4	–	–	–	–	–	–
All races, female	123	116	1	–	1	1	119	–	–	2	–	1	–	1
White, male	90	87	–	–	–	–	87	3	–	–	–	–	–	–
White, female	77	72	1	–	–	1	74	–	–	1	–	1	–	1
Black, male	43	42	–	–	–	–	42	1	–	–	–	–	–	–
Black, female	42	40	–	–	1	–	41	–	–	1	–	–	–	–
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	4,095	4,074	11	2	1	–	4,088	1	2	3	–	–	–	1
All races, male	2,522	2,509	6	1	1	–	2,517	1	2	1	–	–	–	1
All races, female	1,573	1,565	5	1	–	–	1,571	–	–	2	–	–	–	–
White, male	1,760	1,751	4	1	–	–	1,756	1	1	1	–	–	–	1
White, female	1,047	1,042	2	1	–	–	1,045	–	–	2	–	–	–	–
Black, male	710	707	2	–	1	–	710	–	–	–	–	–	–	–
Black, female	499	496	3	–	–	–	499	–	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	13,868	13,748	81	11	6	6	13,852	7	–	–	1	–	1	1
All races, male	7,784	7,707	52	7	2	3	7,771	7	–	–	1	–	1	1
All races, female	6,084	6,041	29	4	4	3	6,081	–	–	–	–	–	–	–
White, male	4,710	4,653	37	5	1	2	4,688	6	–	–	1	–	1	1
White, female	3,728	3,695	21	4	3	3	3,726	–	–	–	–	–	–	–
Black, male	2,855	2,835	15	2	1	1	2,854	1	–	–	–	–	–	–
Black, female	2,224	2,216	7	–	1	–	2,224	–	–	–	–	–	–	–
XVI. Symptoms, signs, and ill-defined conditions (780-799)	31,261	6,137	186	53	36	30	6,442	87	72	264	616	976	1,254	1,227
All races, male	17,440	3,685	96	37	17	11	3,846	54	42	170	433	678	876	859
All races, female	13,821	2,452	90	16	19	19	2,596	33	30	94	183	298	378	368
White, male	13,322	2,559	60	25	10	8	2,662	41	30	125	306	477	591	580
White, female	10,862	1,609	52	13	12	15	1,701	18	18	67	118	197	228	228
Black, male	3,817	1,004	32	12	6	3	1,057	11	11	40	112	178	269	285
Black, female	2,745	758	34	2	6	4	804	11	8	24	59	92	143	128
Senility without mention of psychosis (797)	1,193	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	329	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	864	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	285	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	776	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	38	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	77	–	–	–	–	–	–	–	–	–	–	–	–	–
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	30,068	6,137	186	53	36	30	6,442	87	72	264	616	976	1,254	1,227
All races, male	17,111	3,685	96	37	17	11	3,846	54	42	170	433	678	876	859
All races, female	12,957	2,452	90	16	19	19	2,596	33	30	94	183	298	378	368
White, male	13,037	2,559	60	25	10	8	2,662	41	30	125	306	477	591	580
White, female	10,086	1,609	52	13	12	15	1,701	18	18	67	118	197	228	228
Black, male	3,779	1,004	32	12	6	3	1,057	11	11	40	112	178	269	285
Black, female	2,688	758	34	2	6	4	804	11	8	24	59	92	143	128
Supplementary classification of external causes of injury and poisoning (E800-E999)	148,942	1,280	1,015	916	782	618	4,611	2,231	2,688	12,417	15,973	16,421	14,276	11,677
All races, male	107,139	711	576	544	502	382	2,715	1,438	1,965	9,343	13,603	12,963	11,221	9,083
All races, female	42,803	569	439	372	280	236	1,896	793	723	3,074	3,370	3,458	3,055	2,594
White, male	85,669	472	419	415	370	267	1,943	1,055	1,497	7,445	10,466	9,883	8,683	6,935
White, female	35,680	374	307	268	198	165	1,312	578	564	2,625	2,647	2,647	2,324	2,056
Black, male	18,882	216	137	119	112	101	685	331	394	1,633	2,729	2,734	2,386	1,928
Black, female	6,099	182	114	97	69	66	528	186	131	373	612	710	648	452
Accidents and adverse effects (E800-E949)	95,020	950	854	795	710	562	3,871	2,068	2,130	8,528	10,167	9,058	7,564	6,242
All races, male	64,816	524	496	480	464	359	2,323	1,346	1,567	6,263	8,050	7,113	5,978	4,863
All races, female	30,204	426	358	315	246	203	1,548	722	563	2,265	2,117	1,945	1,586	1,379
White, male	53,936	354	386	376	350	250	1,695	999	1,226	5,445	6,841	5,938	4,898	3,906
White, female	25,874	296	268	238	184	146	1,132	538	448	2,052	1,829	1,593	1,261	1,104
Black, male	9,159	152	111	97	96	95	551	300	281	640	953	970	900	827
Black, female	3,618	120	76	70	50	52	368	157	96	162	222	286	272	224
Transport accidents (E800-E848)	51,388	208	268	263	252	244	1,233	1,186	1,339	7,021	7,984	6,435	4,793	3,798
All races, male	36,528	101	149	146	148	143	687	748	930	4,978	6,215	4,941	3,685	2,843
All races, female	14,860	107	117	117	104	101	546	438	409	2,043	1,769	1,494	1,108	955
White, male	31,279	72	115	113	115	108	523	579	781	4,445	5,378	4,182	3,135	2,392
White, female	12,998	88	90	92	85	77	432	340	351	1,880	1,554	1,275	915	812
Black, male	4,191	24	26	31	25	30	136	147	113	397	638	620	430	362
Black, female	1,405	16	23	23	14	21	97	81	45	116	158	167	159	104

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Other congenital anomalies of circulatory system (747)	45	41	40	46	47	48	35	39	20	16	3	–	–	–
All races, male	23	23	27	21	27	29	18	18	8	5	2	–	–	–
All races, female	22	18	13	25	20	19	17	21	12	11	1	–	–	–
White, male	19	19	22	17	23	26	16	15	8	5	2	–	–	–
White, female	20	16	9	19	16	15	16	19	12	10	1	–	–	–
Black, male	4	2	5	4	4	3	2	3	–	–	–	–	–	–
Black, female	1	2	4	4	3	3	1	1	–	1	–	–	–	–
All other congenital anomalies (743-744,748-759)	40	55	69	79	85	82	63	65	70	35	23	5	2	–
All races, male	23	28	37	37	45	44	19	34	37	12	6	3	1	–
All races, female	17	27	32	42	40	38	44	31	33	23	17	2	1	–
White, male	19	25	35	35	40	40	16	32	33	11	6	3	1	–
White, female	15	26	30	35	35	34	39	30	31	21	16	2	1	–
Black, male	4	3	1	1	5	3	3	2	4	1	–	–	–	–
Black, female	2	1	2	7	4	4	5	1	2	1	1	–	–	–
XV. Certain conditions originating in the perinatal period (760-779)	1	–	–	1	–	–	1	1	–	–	–	–	–	2
All races, male	1	–	–	–	–	–	–	1	–	–	–	–	–	1
All races, female	–	–	–	1	–	–	1	–	–	–	–	–	–	1
White, male	1	–	–	–	–	–	–	1	–	–	–	–	–	1
White, female	–	–	–	–	–	–	1	–	–	–	–	–	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	1	–	–	1	–	–	1	1	–	–	–	–	–	2
All races, male	1	–	–	–	–	–	–	1	–	–	–	–	–	1
All races, female	–	–	–	1	–	–	1	–	–	–	–	–	–	1
White, male	1	–	–	–	–	–	–	1	–	–	–	–	–	1
White, female	–	–	–	–	–	–	1	–	–	–	–	–	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
XVI. Symptoms, signs, and ill-defined conditions (780-799)	939	849	966	1,273	1,858	2,002	2,280	2,682	2,816	2,266	1,708	755	245	84
All races, male	645	551	609	824	1,063	1,269	1,346	1,429	1,094	818	517	207	51	59
All races, female	294	298	357	449	595	733	934	1,253	1,522	1,448	1,191	548	194	25
White, male	460	368	455	645	855	1,024	1,153	1,216	932	702	458	179	40	43
White, female	221	214	255	355	458	591	760	1,059	1,306	1,280	1,084	500	165	19
Black, male	178	175	149	165	201	233	182	203	157	105	58	28	10	12
Black, female	69	80	95	85	128	136	173	185	204	150	91	47	27	6
Senility without mention of psychosis (797)	–	–	–	–	2	9	33	55	186	262	340	210	95	1
All races, male	–	–	–	–	2	4	15	21	56	59	89	55	18	–
All races, female	–	–	–	–	–	5	18	34	130	193	251	155	77	1
White, male	–	–	–	–	1	3	11	18	45	59	83	51	14	–
White, female	–	–	–	–	–	5	9	29	112	179	239	144	65	–
Black, male	–	–	–	–	1	1	4	3	11	7	6	2	3	–
Black, female	–	–	–	–	–	–	9	3	15	12	15	11	11	1
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	939	849	966	1,273	1,856	1,993	2,247	2,627	2,430	2,004	1,368	545	150	83
All races, male	645	551	609	824	1,061	1,265	1,331	1,408	1,036	749	428	152	33	59
All races, female	294	298	357	449	595	728	916	1,219	1,392	1,255	940	393	117	24
White, male	460	368	455	645	854	1,021	1,142	1,198	887	643	375	128	26	43
White, female	221	214	255	355	458	586	751	1,030	1,184	1,111	861	356	100	19
Black, male	178	175	149	165	200	232	178	200	146	98	52	24	7	12
Black, female	69	80	95	85	128	136	164	182	189	138	76	36	16	5
Supplementary classification of external causes of injury and poisoning (E800-E999)	6,681	6,795	5,961	6,317	6,604	6,508	6,651	6,779	6,116	4,476	2,576	859	155	272
All races, male	6,506	4,994	4,367	4,566	4,665	4,344	4,257	4,072	3,332	2,120	1,030	308	37	212
All races, female	2,175	1,801	1,594	1,751	1,939	2,162	2,294	2,707	2,784	2,356	1,546	553	118	60
White, male	5,050	3,997	3,551	3,829	3,960	3,729	3,736	3,664	3,021	1,925	944	281	29	166
White, female	1,778	1,494	1,331	1,500	1,666	1,663	2,020	2,441	2,531	2,188	1,441	500	105	49
Black, male	1,273	881	795	647	626	541	447	356	256	160	75	24	6	35
Black, female	329	254	215	213	210	251	231	236	219	141	93	47	11	9
Accidents and adverse effects (E800-E949)	4,620	3,671	3,311	3,680	4,145	4,200	4,486	4,864	4,985	3,889	2,383	819	152	127
All races, male	3,476	2,703	2,409	2,571	2,826	2,804	2,859	2,656	2,437	1,660	888	278	35	111
All races, female	1,144	968	902	1,109	1,319	1,396	1,627	2,208	2,528	2,209	1,495	541	117	16
White, male	2,737	2,146	1,943	2,104	2,351	2,200	2,284	2,352	2,190	1,493	816	254	29	89
White, female	932	796	731	936	1,132	1,351	1,601	2,079	2,298	2,057	1,396	491	104	13
Black, male	629	484	422	400	421	348	319	263	205	137	65	24	5	15
Black, female	176	140	143	149	155	206	190	200	197	128	89	45	11	2
Transport accidents (E800-E848)	2,793	2,131	1,846	1,846	1,920	1,778	1,659	1,564	1,221	570	185	33	4	65
All races, male	2,046	1,512	1,296	1,255	1,276	1,091	967	838	704	344	104	19	1	48
All races, female	747	619	550	591	644	687	686	726	517	226	81	14	3	7
White, male	1,686	1,238	1,089	1,083	1,104	949	854	761	649	316	95	19	1	42
White, female	637	539	454	521	576	599	631	678	491	215	74	14	3	7
Black, male	287	224	175	159	150	121	92	67	40	22	7	–	–	4
Black, female	85	56	75	58	46	64	41	30	18	6	5	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Transport accidents-Con.														
Railway accidents (E800-E807)	624	–	–	2	2	1	5	4	23	73	87	91	74	79
All races, male	556	–	–	1	2	1	4	4	16	65	79	80	70	75
All races, female	68	–	–	1	–	–	1	–	7	8	8	11	4	4
White, male	419	–	–	1	1	1	3	2	12	53	66	58	52	51
White, female	57	–	–	1	–	–	1	–	7	7	6	10	4	3
Black, male	117	–	–	–	1	–	1	2	4	9	10	21	13	21
Black, female	11	–	–	–	–	–	–	–	–	1	2	1	–	1
Motor vehicle accidents (E810-E825)	48,290	201	258	254	242	235	1,190	1,141	1,256	6,805	7,842	6,032	4,435	3,437
All races, male	33,904	97	144	140	140	137	658	716	873	4,798	5,821	4,603	3,370	2,532
All races, female	14,386	104	114	114	102	98	532	425	383	2,007	1,721	1,429	1,065	905
White, male	29,017	68	111	109	108	102	498	554	735	4,287	5,123	3,900	2,867	2,128
White, female	12,564	86	87	89	83	75	420	327	330	1,847	1,510	1,214	874	766
Black, male	3,913	24	25	30	24	30	133	143	104	382	610	579	401	323
Black, female	1,374	15	23	23	14	20	95	81	42	113	155	163	153	102
Motor vehicle traffic accidents (E810-E819)	47,297	195	189	217	214	212	1,027	1,088	1,202	6,715	7,538	5,945	4,366	3,378
All races, male	33,148	95	108	118	121	122	564	680	829	4,726	5,832	4,525	3,308	2,478
All races, female	14,149	100	81	99	93	90	463	408	373	1,989	1,706	1,420	1,058	900
White, male	28,344	66	80	91	92	88	417	519	696	4,220	5,044	3,826	2,813	2,079
White, female	12,351	82	61	76	77	68	364	311	320	1,829	1,498	1,207	868	762
Black, male	3,853	24	20	26	22	29	121	143	103	380	604	570	394	319
Black, female	1,361	15	18	22	13	19	87	80	42	113	154	161	153	102
Involving collision with train (E810)	554	2	4	1	–	3	10	12	9	100	101	59	45	43
All races, male	376	–	1	1	–	1	3	7	6	59	67	44	37	28
All races, female	178	2	3	–	–	2	7	5	3	41	34	15	9	15
White, male	341	–	1	1	–	1	3	6	5	57	62	38	33	24
White, female	163	2	3	–	–	2	7	5	3	40	32	14	5	14
Black, male	27	–	–	–	–	–	–	–	–	1	4	5	4	4
Black, female	12	–	–	–	–	–	–	–	–	–	1	1	3	1
Involving collision with another motor vehicle (E811-E812)	18,015	95	48	60	73	60	336	284	330	2,375	2,600	2,165	1,626	1,249
All races, male	11,598	44	26	25	37	28	160	147	216	1,599	1,875	1,544	1,149	840
All races, female	6,417	51	22	35	36	32	176	137	114	776	725	621	477	409
White, male	10,164	31	19	23	31	22	126	126	184	1,432	1,609	1,338	998	718
White, female	5,719	44	16	30	33	26	149	113	96	718	636	534	403	339
Black, male	1,146	11	6	2	4	5	28	19	24	133	201	168	125	99
Black, female	554	6	4	4	3	5	22	18	15	43	73	75	60	56
Involving collision with pedestrian (E814)	7,044	2	75	85	75	82	319	485	293	415	588	588	506	458
All races, male	4,975	1	44	51	50	51	197	321	196	299	469	446	388	345
All races, female	2,069	1	31	34	25	31	122	164	97	116	119	142	118	113
White, male	3,761	1	32	34	35	34	136	220	154	253	388	318	280	255
White, female	1,648	1	21	23	17	18	80	112	76	93	102	104	89	93
Black, male	992	–	6	16	13	14	49	90	35	30	76	107	86	74
Black, female	329	–	10	11	7	12	40	46	17	21	13	28	27	14
Involving collision with other vehicle or object (E813,E815)	7,382	15	10	13	16	17	71	177	309	1,370	1,481	1,080	755	537
All races, male	5,787	9	9	6	11	13	48	138	246	1,057	1,239	883	611	438
All races, female	1,575	6	1	7	5	4	23	41	63	313	242	197	144	99
White, male	5,027	6	6	4	10	10	36	107	217	940	1,079	766	536	375
White, female	1,390	4	1	7	4	4	20	32	61	296	212	168	122	88
Black, male	637	2	3	2	1	3	11	26	24	100	134	99	61	51
Black, female	151	2	–	–	1	–	3	7	2	15	23	22	17	8
Not involving collision on highway (E816-E818)	6,940	51	29	37	30	38	185	78	180	1,618	1,836	1,338	954	726
All races, male	6,688	25	18	23	15	22	103	42	110	1,145	1,467	1,064	758	585
All races, female	2,252	26	11	14	15	16	82	34	70	473	369	274	196	141
White, male	5,801	19	14	19	10	16	78	37	91	1,029	1,288	903	645	491
White, female	1,975	22	10	8	12	13	65	29	64	433	322	244	182	134
Black, male	680	4	3	4	2	5	18	5	14	78	132	132	84	52
Black, female	170	2	1	6	2	2	13	4	4	19	25	16	26	16
Motor vehicle traffic accident of unspecified nature (E819)	5,382	30	23	21	20	12	106	54	81	837	932	715	479	365
All races, male	3,724	16	10	12	8	7	53	27	55	567	715	544	366	262
All races, female	1,658	14	13	9	12	5	53	27	26	270	217	171	114	103
White, male	3,250	9	8	10	6	5	38	23	45	509	638	467	321	216
White, female	1,456	9	10	8	11	5	43	20	20	249	194	143	87	94
Black, male	371	7	2	2	2	2	15	3	6	38	57	59	34	39
Black, female	145	5	3	1	–	–	9	5	4	15	16	19	20	7
Motor vehicle nontraffic accidents (E820-E825)	993	6	69	37	28	23	163	53	54	90	104	87	69	59
All races, male	756	2	36	22	19	15	94	36	44	72	89	78	62	54
All races, female	237	4	33	15	9	8	69	17	10	18	15	9	7	5
White, male	673	2	31	18	16	14	81	35	39	67	79	72	54	49
White, female	213	4	28	13	6	7	58	16	10	18	12	7	6	4
Black, male	60	–	5	4	2	1	12	–	1	2	6	3	7	4
Black, female	13	–	5	1	1	1	8	1	–	–	1	2	–	–
Other road vehicle accidents (E826-E829)	231	1	–	1	2	2	6	9	12	11	22	27	19	15
All races, male	159	1	–	–	2	1	4	6	4	7	15	15	15	9
All races, female	72	–	–	1	–	1	2	3	8	4	7	12	4	6
White, male	142	1	–	–	2	1	4	6	4	7	14	12	13	7
White, female	68	–	–	1	–	–	1	3	7	4	7	12	4	6
Black, male	11	–	–	–	–	–	–	–	–	–	–	3	1	2
Black, female	4	–	–	–	–	1	1	–	1	–	–	–	–	–
Water transport accidents (E830-E838)	949	2	2	4	2	5	15	14	25	87	128	117	115	92
All races, male	853	2	–	3	2	4	11	12	21	76	111	109	103	90
All races, female	96	–	2	1	–	1	4	2	4	11	17	8	12	2
White, male	678	2	–	1	2	4	9	9	14	68	92	85	80	72
White, female	84	–	2	1	–	1	4	2	3	9	15	7	10	2
Black, male	130	–	–	1	–	–	1	2	5	5	12	18	13	14
Black, female	8	–	–	–	–	–	–	–	–	2	1	1	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Transport accidents-Con.														
Railway accidents (E800-E807)	46	30	26	21	16	15	12	9	6	2	–	–	–	5
All races, male	41	27	23	20	15	12	7	7	4	2	–	–	–	5
All races, female	5	3	3	1	1	3	5	2	2	–	–	–	–	–
White, male	27	18	18	18	13	9	5	4	3	2	–	–	–	5
White, female	4	1	1	1	1	3	4	2	2	–	–	–	–	–
Black, male	11	8	5	2	2	3	2	2	1	–	–	–	–	–
Black, female	1	2	2	–	–	–	1	–	–	–	–	–	–	–
Motor vehicle accidents (E810-E825)	2,501	1,911	1,665	1,676	1,769	1,680	1,597	1,528	1,198	561	181	32	4	49
All races, male	1,790	1,327	1,143	1,109	1,144	1,008	920	805	685	337	103	19	1	42
All races, female	711	584	522	567	625	672	677	723	513	224	78	13	3	7
White, male	1,483	1,075	959	931	982	874	811	734	636	310	94	19	1	36
White, female	604	508	431	498	558	595	623	675	487	213	71	13	3	7
Black, male	262	205	156	148	141	114	88	62	35	21	7	–	–	4
Black, female	82	53	71	57	45	63	40	30	18	6	5	–	–	–
Motor vehicle traffic accidents (E810-E819)	2,460	1,876	1,631	1,642	1,739	1,640	1,569	1,503	1,174	541	178	32	4	49
All races, male	1,757	1,296	1,117	1,085	1,123	985	894	791	667	328	101	19	1	42
All races, female	703	580	514	557	616	655	675	712	507	213	77	13	3	7
White, male	1,433	1,048	938	909	966	853	792	720	619	302	92	19	1	36
White, female	596	504	423	489	550	568	621	664	481	203	70	13	3	7
Black, male	259	204	152	147	136	112	82	62	34	20	7	–	–	4
Black, female	82	53	71	57	44	63	40	30	18	6	5	–	–	–
Involving collision with train (E810)	32	28	20	24	25	14	8	9	8	3	3	–	–	–
All races, male	24	20	17	18	18	12	4	5	4	1	2	–	–	–
All races, female	8	8	3	6	7	2	4	4	4	2	1	–	–	–
White, male	23	17	16	14	17	10	4	5	4	1	2	–	–	–
White, female	8	7	2	6	6	1	3	4	4	2	–	–	–	–
Black, male	1	3	1	3	1	–	–	–	–	–	–	–	–	–
Black, female	–	1	1	–	1	1	1	–	–	–	1	–	–	–
Involving collision with another motor vehicle (E811-E812)	980	755	686	745	795	756	764	725	528	238	77	14	3	4
All races, male	617	459	418	433	452	417	400	365	306	147	45	7	1	3
All races, female	343	296	270	312	343	339	364	360	222	91	32	7	2	1
White, male	522	400	364	363	411	376	367	346	292	140	41	7	1	3
White, female	284	270	228	280	315	320	341	343	212	88	30	7	2	1
Black, male	69	50	41	55	34	35	30	17	9	5	4	–	–	–
Black, female	37	19	34	25	21	14	17	14	8	2	1	–	–	–
Involving collision with pedestrian (E814)	425	337	308	322	347	356	336	361	319	168	58	5	1	29
All races, male	336	265	234	243	242	242	201	214	172	103	33	4	–	25
All races, female	89	72	74	79	105	114	135	167	147	65	25	1	1	4
White, male	233	175	167	182	185	189	170	178	156	90	28	4	–	22
White, female	60	57	54	68	83	82	116	151	137	61	25	1	1	4
Black, male	86	70	60	51	51	47	24	30	10	10	3	–	–	3
Black, female	24	11	14	10	11	24	14	8	6	1	–	–	–	–
Involving collision with other vehicle or object (E813,E815)	317	237	185	178	163	135	129	122	82	33	11	7	–	3
All races, male	245	183	130	131	122	89	82	71	47	17	6	4	–	2
All races, female	72	54	55	47	41	46	47	51	35	16	5	3	–	1
White, male	205	149	108	120	104	78	69	67	43	16	6	4	–	1
White, female	62	43	31	33	39	37	44	47	32	16	3	3	–	1
Black, male	37	30	17	9	15	6	10	3	3	–	–	–	–	1
Black, female	10	10	3	14	–	8	2	4	2	–	1	–	–	–
Not involving collision on highway (E816-E818)	485	320	281	208	214	189	144	98	60	36	4	–	–	8
All races, male	362	232	192	150	160	117	92	56	40	25	1	–	–	7
All races, female	123	88	89	58	54	72	52	42	20	11	3	–	–	1
White, male	300	189	176	136	139	100	82	51	35	24	1	–	–	6
White, female	110	74	59	55	47	58	49	37	19	11	2	–	–	1
Black, male	48	36	15	14	19	16	7	5	4	1	–	–	–	–
Black, female	7	7	8	3	6	7	3	1	1	–	1	–	–	–
Motor vehicle traffic accident of unspecified nature (E819)	241	199	191	165	195	190	199	168	177	63	25	6	–	5
All races, male	173	137	128	110	129	108	115	80	98	35	14	4	–	5
All races, female	68	62	63	55	66	82	73	88	79	28	11	2	–	–
White, male	150	118	107	94	110	99	100	73	89	31	14	4	–	4
White, female	62	53	49	47	60	70	69	82	77	25	10	2	–	–
Black, male	18	15	18	15	16	8	11	7	8	4	–	–	–	–
Black, female	4	5	11	5	5	9	9	9	1	3	1	–	–	–
Motor vehicle nontraffic accidents (E820-E825)	41	35	34	34	30	40	28	25	24	20	3	–	–	–
All races, male	33	31	26	24	21	23	26	14	18	9	2	–	–	–
All races, female	8	4	8	10	9	17	2	11	6	11	1	–	–	–
White, male	30	27	21	22	16	21	19	14	17	8	2	–	–	–
White, female	8	4	8	9	8	17	2	11	6	10	1	–	–	–
Black, male	3	2	4	1	5	2	6	–	1	1	–	–	–	–
Black, female	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Other road vehicle accidents (E826-E829)	15	21	14	7	15	14	7	9	6	1	1	–	–	–
All races, male	8	13	12	6	13	12	7	8	5	–	–	–	–	–
All races, female	7	8	2	1	2	2	–	1	1	1	1	–	–	–
White, male	8	10	11	5	13	12	7	7	2	–	–	–	–	–
White, female	6	7	2	1	2	2	–	1	1	1	1	–	–	–
Black, male	–	2	–	–	–	–	–	1	2	–	–	–	–	–
Black, female	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Water transport accidents (E830-E838)	80	49	47	45	44	40	24	11	10	5	–	–	–	1
All races, male	73	43	42	38	41	36	21	11	10	4	–	–	–	1
All races, female	7	6	5	7	3	4	3	–	–	1	–	–	–	–
White, male	56	34	26	29	33	31	19	9	8	3	–	–	–	1
White, female	6	6	4	6	3	3	3	–	–	1	–	–	–	–
Black, male	13	7	14	8	7	4	2	2	2	1	–	–	–	–
Black, female	1	–	1	1	–	1	–	–	–	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Transport accidents-Con.														
Air and space transport accidents (E840-E845)	1,263	4	6	2	4	1	17	15	21	42	102	168	147	175
All races, male	1,032	1	5	2	2	–	10	10	14	29	86	134	124	137
All races, female	231	3	1	–	2	1	7	5	7	13	16	34	23	38
White, male	1,000	1	4	2	2	–	9	8	14	28	78	127	120	134
White, female	218	2	1	–	2	1	6	5	4	13	16	32	23	35
Black, male	20	–	1	–	–	–	1	–	–	1	6	5	2	2
Black, female	8	1	–	–	–	–	1	–	2	–	–	2	–	1
Vehicle accidents not elsewhere classifiable (E846-E848)	31	–	–	–	–	–	–	3	2	3	3	–	3	–
All races, male	24	–	–	–	–	–	–	–	2	3	3	–	3	–
All races, female	7	–	–	–	–	–	–	3	–	–	–	–	–	–
White, male	23	–	–	–	–	–	–	–	2	2	3	–	3	–
White, female	7	–	–	–	–	–	–	3	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental poisoning (E850-E869)	5,315	15	21	8	8	1	53	21	26	188	425	753	928	834
All races, male	3,782	9	10	5	5	1	30	11	19	132	308	595	736	673
All races, female	1,533	6	11	3	3	–	23	10	7	56	117	158	190	161
White, male	2,951	6	6	4	1	1	18	4	15	118	261	485	583	479
White, female	1,174	2	9	3	–	–	14	7	4	44	92	103	139	103
Black, male	759	3	4	1	3	–	11	6	1	12	44	91	144	187
Black, female	327	3	2	–	2	–	7	3	3	10	24	48	47	55
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	3,907	6	9	2	4	1	22	9	2	75	304	632	804	681
All races, male	2,712	4	4	1	3	1	13	5	1	50	212	490	637	541
All races, female	1,195	2	5	1	1	–	9	4	1	25	92	142	167	140
White, male	2,098	3	1	1	–	1	6	2	1	45	179	404	498	379
White, female	921	–	4	1	–	–	5	3	1	19	72	96	122	91
Black, male	573	1	3	–	2	–	6	2	–	5	32	73	130	158
Black, female	253	2	1	–	–	–	3	1	–	5	19	41	43	47
Accidental poisoning by other solid or liquid substances (E860-E866)	508	4	4	1	–	–	9	4	6	31	22	39	52	58
All races, male	407	4	3	–	–	–	7	4	5	25	19	35	45	52
All races, female	101	–	1	1	–	–	2	–	1	6	3	4	7	6
White, male	287	2	2	–	–	–	4	2	5	21	13	23	38	34
White, female	72	–	1	1	–	–	2	–	1	5	3	1	6	3
Black, male	106	2	1	–	–	–	3	2	–	2	5	8	7	16
Black, female	24	–	–	–	–	–	–	–	–	–	–	2	–	3
Accidental poisoning by gases and vapors (E867-E869)	900	5	8	5	4	–	22	8	18	82	99	82	72	95
All races, male	663	1	3	4	2	–	10	2	13	57	77	70	56	80
All races, female	237	4	5	1	2	–	12	6	5	25	22	12	16	15
White, male	568	1	3	3	1	–	8	–	9	52	69	58	47	65
White, female	181	2	4	1	–	–	7	4	2	20	17	6	11	9
Black, male	80	–	–	1	1	–	2	2	1	5	7	10	7	13
Black, female	50	1	1	–	2	–	4	2	3	5	5	5	4	5
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2,881	32	14	9	8	3	66	12	3	10	25	36	44	49
All races, male	1,388	18	11	5	5	3	42	8	1	8	9	25	22	24
All races, female	1,493	14	3	4	3	–	24	4	2	2	16	11	22	25
White, male	1,163	12	7	4	4	3	30	6	1	6	5	15	14	15
White, female	1,225	8	3	2	2	–	15	3	1	2	11	8	17	11
Black, male	207	6	4	1	1	–	12	2	–	1	4	10	6	8
Black, female	253	5	–	2	1	–	8	1	1	–	3	3	5	13
Accidental falls (E880-E888)	11,733	32	23	16	17	12	100	25	32	83	219	269	288	285
All races, male	6,203	19	16	10	10	7	62	21	29	83	197	224	256	239
All races, female	5,530	13	7	6	7	5	38	4	3	10	22	45	32	46
White, male	5,391	13	10	5	8	5	41	17	24	76	170	188	187	180
White, female	5,141	8	5	5	5	4	27	4	3	6	18	30	23	39
Black, male	706	5	6	5	1	2	19	2	4	6	20	35	66	54
Black, female	323	5	1	–	2	1	9	–	–	–	3	15	7	7
Fall from one level to another (E880-E884)	3,362	22	19	14	14	7	76	17	22	72	180	210	181	179
All races, male	2,420	16	13	9	9	3	50	15	20	65	162	161	165	154
All races, female	942	6	6	5	5	4	26	2	2	7	18	29	16	25
White, male	2,053	11	8	4	8	3	34	11	16	60	141	152	126	122
White, female	835	3	5	4	3	3	18	2	2	5	15	19	12	22
Black, male	324	4	5	5	1	–	15	2	4	4	14	27	36	28
Black, female	86	3	–	–	2	1	6	–	–	–	2	10	3	3
Fall on same level (E885-E886)	404	–	–	–	–	–	–	2	2	–	3	1	6	5
All races, male	191	–	–	–	–	–	–	1	2	–	3	1	5	3
All races, female	213	–	–	–	–	–	–	1	–	–	–	–	1	2
White, male	176	–	–	–	–	–	–	1	2	–	2	–	4	2
White, female	202	–	–	–	–	–	–	1	–	–	–	–	–	2
Black, male	14	–	–	–	–	–	–	–	–	–	1	–	1	1
Black, female	10	–	–	–	–	–	–	–	–	–	–	–	1	–
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	7,967	10	4	2	3	5	24	6	8	21	38	58	101	101
All races, male	3,592	3	3	1	1	4	12	5	7	18	32	42	86	82
All races, female	4,375	7	1	1	2	1	12	1	1	3	4	16	15	19
White, male	3,162	2	2	1	–	2	7	5	6	16	27	34	57	56
White, female	4,104	5	–	1	2	1	9	1	1	3	3	11	11	15
Black, male	368	1	1	–	–	2	4	–	–	2	5	8	29	25
Black, female	227	2	1	–	–	–	3	–	–	–	1	5	3	4
Accidents caused by fire and flames (E890-E899)	4,710	116	172	201	187	144	820	278	114	119	216	226	249	219
All races, male	2,863	59	81	123	133	90	486	161	66	73	153	156	170	163
All races, female	1,847	57	91	78	54	54	334	117	48	46	63	70	79	56
White, male	1,911	32	43	76	81	48	280	101	37	52	122	118	119	113
White, female	1,247	29	57	48	31	31	194	70	26	30	48	50	50	39
Black, male	662	25	35	48	49	37	192	53	28	17	29	34	48	46
Black, female	573	28	31	29	23	23	134	44	21	16	12	19	26	15

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Transport accidents-Con.														
Air and space transport accidents (E840-E845)	149	118	93	95	74	29	13	5	–	–	–	–	–	–
All races, male	132	100	75	80	61	23	12	5	–	–	–	–	–	–
All races, female	17	18	18	15	13	6	1	–	–	–	–	–	–	–
White, male	130	99	74	78	61	23	12	5	–	–	–	–	–	–
White, female	17	17	16	15	12	6	1	–	–	–	–	–	–	–
Black, male	1	1	–	1	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Vehicle accidents not elsewhere classifiable (E846-E848)	2	2	1	2	2	–	–	2	1	1	3	1	–	–
All races, male	2	2	1	2	2	–	–	2	–	1	1	–	–	–
All races, female	–	–	–	–	–	–	–	–	1	–	2	1	–	–
White, male	2	2	1	2	2	–	–	2	–	1	1	–	–	–
White, female	–	–	–	–	–	–	–	–	1	–	2	1	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental poisoning (E850-E869)	442	288	209	205	195	169	142	158	133	87	50	19	2	8
All races, male	325	197	130	122	119	101	78	80	63	30	19	5	–	7
All races, female	117	71	79	83	76	68	64	78	70	57	31	14	2	1
White, male	229	152	96	92	92	79	63	73	56	27	18	5	–	6
White, female	87	51	63	67	61	58	55	72	62	48	29	12	2	1
Black, male	90	43	33	28	23	18	12	6	7	3	1	–	–	1
Black, female	29	20	14	13	15	7	9	6	5	8	2	2	–	–
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	338	179	107	113	118	106	92	113	91	57	42	15	2	5
All races, male	238	120	58	54	63	54	44	55	41	15	14	3	–	4
All races, female	100	59	49	59	55	52	48	58	50	42	28	12	2	1
White, male	163	92	39	42	53	45	34	48	37	12	13	3	–	3
White, female	76	41	42	48	44	44	43	54	45	34	27	11	2	1
Black, male	72	26	19	12	8	7	8	6	4	3	1	–	–	1
Black, female	23	18	6	10	11	6	5	4	2	7	1	1	–	–
Accidental poisoning by other solid or liquid substances (E860-E866)	45	39	54	42	44	30	13	4	4	5	2	2	–	3
All races, male	36	34	36	31	35	22	9	3	2	3	1	–	–	3
All races, female	9	5	18	11	9	8	4	1	2	2	1	2	–	–
White, male	22	23	28	22	20	14	6	3	2	3	1	–	–	3
White, female	5	3	12	7	8	6	4	1	1	2	1	1	–	–
Black, male	14	11	8	7	14	6	3	–	–	–	–	–	–	–
Black, female	4	2	6	3	1	1	–	–	1	–	–	1	–	–
Accidental poisoning by gases and vapors (E867-E869)	59	50	48	50	33	39	37	41	38	25	6	2	–	–
All races, male	51	43	36	37	21	25	25	22	20	12	4	2	–	–
All races, female	8	7	12	13	12	8	12	19	18	13	2	–	–	–
White, male	44	37	29	28	19	20	23	22	17	12	4	2	–	–
White, female	6	7	9	12	9	8	8	17	16	12	1	–	–	–
Black, male	4	6	6	7	1	5	1	–	3	–	–	–	–	–
Black, female	2	–	2	–	3	–	4	2	2	1	1	–	–	–
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	47	63	87	156	230	347	393	426	374	273	169	62	9	–
All races, male	22	33	52	85	131	186	206	208	152	105	52	16	1	–
All races, female	25	30	35	71	99	161	187	218	222	168	117	46	8	–
White, male	14	27	39	65	113	160	182	182	135	93	45	16	–	–
White, female	17	21	26	58	77	131	153	184	190	151	103	40	6	–
Black, male	8	6	13	20	17	21	22	23	15	12	7	–	–	–
Black, female	7	9	9	13	21	27	33	32	29	17	14	6	2	–
Accidental falls (E880-E888)	296	251	279	418	575	665	943	1,389	1,850	1,836	1,329	496	94	7
All races, male	241	198	202	311	388	409	545	718	796	668	436	155	21	4
All races, female	55	53	71	107	187	256	398	671	1,054	1,168	893	341	73	3
White, male	175	142	167	248	321	358	480	663	743	629	414	148	19	3
White, female	43	39	54	94	162	237	367	626	896	1,122	857	320	70	2
Black, male	62	56	31	56	58	41	55	44	40	27	20	7	2	1
Black, female	8	12	16	10	20	17	23	40	46	35	32	19	3	1
Fall from one level to another (E880-E884)	151	133	131	206	240	229	256	322	312	246	143	44	11	1
All races, male	131	112	107	172	187	164	174	212	160	118	52	15	3	1
All races, female	20	21	24	34	53	65	82	110	152	128	91	29	8	–
White, male	107	83	91	141	154	148	156	187	147	108	51	14	3	1
White, female	15	17	19	29	42	60	75	101	142	120	85	27	8	–
Black, male	23	29	13	29	27	14	14	23	12	8	1	1	–	–
Black, female	4	4	5	3	8	4	6	9	6	7	4	2	–	–
Fall on same level (E885-E886)	10	2	8	9	19	22	44	70	67	72	42	17	3	–
All races, male	6	2	5	7	12	11	26	37	26	22	15	5	2	–
All races, female	4	–	3	2	7	11	18	33	41	50	27	12	1	–
White, male	3	1	4	4	10	10	26	37	26	22	15	5	2	–
White, female	4	–	3	2	6	11	15	31	40	50	25	11	1	–
Black, male	3	1	1	3	2	1	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	1	–	2	2	1	–	2	1	–	–
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	135	116	134	203	316	414	643	997	1,471	1,518	1,144	435	80	6
All races, male	104	84	90	132	189	234	345	469	610	528	369	135	16	3
All races, female	31	32	44	71	127	180	298	528	861	990	775	300	64	3
White, male	65	58	72	103	157	200	298	439	570	499	348	129	14	2
White, female	24	22	32	63	114	168	277	494	814	952	747	282	61	2
Black, male	36	26	17	24	29	26	41	21	28	19	19	6	2	1
Black, female	4	8	11	7	11	13	15	29	39	28	26	16	3	1
Accidents caused by fire and flames (E890-E899)	205	173	179	228	239	281	329	292	261	172	69	32	6	3
All races, male	144	111	126	143	154	163	181	143	122	93	30	20	3	2
All races, female	61	62	53	85	85	118	148	149	139	79	39	12	3	1
White, male	91	77	71	102	102	109	121	98	89	71	25	12	1	–
White, female	44	40	41	61	66	79	110	113	92	62	24	6	2	–
Black, male	47	31	55	39	48	50	54	43	30	21	5	8	2	2
Black, female	15	22	11	23	18	37	38	35	47	17	15	6	1	1

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Accidents and adverse effects-Con.														
Other accidents, including late effects (E900-E929)	18,842	547	358	297	238	156	1,598	545	616	1,094	1,295	1,326	1,249	1,043
All races, male	13,966	318	229	190	163	115	1,015	397	522	987	1,165	1,165	1,098	912
All races, female	4,876	229	129	107	75	43	583	148	94	107	130	161	151	131
White, male	11,170	219	185	172	141	85	802	292	368	747	905	946	855	719
White, female	4,037	161	104	90	61	34	450	113	63	87	106	123	113	98
Black, male	2,400	89	36	13	17	26	181	90	135	206	217	179	202	169
Black, female	726	63	19	16	8	7	113	28	26	20	22	32	34	27
Lightning (E907)	99	–	–	–	–	–	–	1	7	14	17	16	13	12
All races, male	85	–	–	–	–	–	–	1	6	10	15	14	13	9
All races, female	14	–	–	–	–	–	–	–	1	4	2	2	–	3
White, male	71	–	–	–	–	–	–	–	4	10	12	11	11	8
White, female	10	–	–	–	–	–	–	–	–	4	2	–	–	3
Black, male	11	–	–	–	–	–	–	1	1	–	2	3	2	1
Black, female	2	–	–	–	–	–	–	–	1	–	–	1	–	–
Accidental drowning and submersion (E910)	4,360	104	204	206	154	88	756	294	268	464	466	432	351	246
All races, male	3,529	61	131	135	111	67	505	220	225	441	419	386	299	213
All races, female	831	43	73	71	43	21	251	74	43	43	47	46	52	33
White, male	2,587	46	111	129	100	49	435	145	122	290	287	289	214	154
White, female	655	34	63	62	36	16	211	49	21	34	38	34	36	23
Black, male	808	15	16	4	9	16	60	65	93	132	115	61	71	52
Black, female	142	8	9	9	1	4	31	20	18	9	8	9	14	7
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3,688	159	62	29	17	10	277	22	18	35	43	64	64	85
All races, male	1,977	95	43	16	10	7	171	12	8	20	25	48	42	63
All races, female	1,711	64	19	13	7	3	106	10	10	15	18	16	22	22
White, male	1,616	64	28	9	7	4	112	7	6	17	21	40	34	49
White, female	1,466	46	15	9	6	2	78	9	8	12	14	12	18	19
Black, male	315	29	13	5	3	3	53	4	2	1	4	7	6	12
Black, female	223	16	2	4	1	1	24	1	2	3	4	4	4	3
Accident caused by handgun (E922.0)	206	–	1	–	4	–	5	13	22	44	45	23	20	10
All races, male	185	–	1	–	3	–	4	10	20	42	41	20	18	10
All races, female	21	–	–	–	1	–	1	3	2	2	4	3	2	–
White, male	137	–	–	–	2	–	2	5	15	27	34	18	14	8
White, female	17	–	–	–	1	–	1	3	2	2	3	3	2	–
Black, male	42	–	1	–	–	–	1	5	3	15	5	2	3	2
Black, female	4	–	–	–	–	–	–	–	–	–	1	–	–	–
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	1,234	1	3	7	10	11	32	53	122	176	168	137	111	92
All races, male	1,064	1	2	4	8	8	23	37	109	162	151	112	94	79
All races, female	170	–	1	3	2	3	9	16	13	14	17	25	17	13
White, male	870	1	2	3	6	4	16	30	98	133	114	93	71	62
White, female	134	–	–	3	1	2	6	13	10	9	13	19	12	12
Black, male	172	–	–	1	2	4	7	6	12	26	32	13	20	17
Black, female	29	–	–	–	1	–	1	2	3	5	4	5	5	–
Accident caused by explosive material (E923)	216	–	2	–	–	–	2	1	6	13	21	20	20	19
All races, male	189	–	1	–	–	–	1	–	5	12	19	19	19	19
All races, female	27	–	1	–	–	–	1	1	1	1	2	1	1	–
White, male	154	–	–	–	–	–	–	–	5	10	15	15	14	18
White, female	21	–	1	–	–	–	1	1	1	1	2	–	1	–
Black, male	32	–	1	–	–	–	1	–	–	1	4	4	5	3
Black, female	5	–	–	–	–	–	–	–	–	–	–	1	–	–
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	137	11	7	–	3	–	21	–	–	–	1	2	7	5
All races, male	71	7	3	–	1	–	11	–	–	–	1	1	5	3
All races, female	66	4	4	–	2	–	10	–	–	–	–	1	2	2
White, male	51	3	1	–	1	–	5	–	–	–	1	1	2	3
White, female	49	3	3	–	2	–	8	–	–	–	–	1	2	–
Black, male	19	4	2	–	–	–	6	–	–	–	–	–	3	–
Black, female	15	1	1	–	–	–	2	–	–	–	–	–	–	2
Accident caused by electric current (E925)	760	4	3	5	3	6	21	16	23	65	115	124	113	79
All races, male	720	3	3	2	2	3	13	14	21	60	111	120	110	77
All races, female	40	1	–	3	1	3	8	2	2	5	4	4	3	2
White, male	647	3	3	2	2	3	13	12	15	54	98	109	96	70
White, female	35	1	–	3	1	3	8	2	1	4	4	3	3	2
Black, male	63	–	–	–	–	–	–	2	6	6	9	10	12	4
Black, female	5	–	–	–	–	–	–	–	1	1	–	1	–	–
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	8,142	268	76	50	47	43	484	145	150	283	419	508	550	495
All races, male	6,146	151	45	33	28	30	287	103	128	240	383	445	498	439
All races, female	1,996	117	31	17	19	13	197	42	22	23	36	63	52	56
White, male	5,037	102	40	29	23	25	219	93	105	206	323	370	399	349
White, female	1,650	77	22	13	14	11	137	36	20	21	30	51	39	39
Black, male	938	41	3	3	3	3	53	7	18	25	46	59	80	78
Black, female	391	38	7	3	5	2	55	5	1	2	5	11	11	15
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	151	–	–	1	–	–	1	1	–	3	3	13	13	14
All races, male	86	–	–	1	–	–	1	–	–	2	3	7	9	9
All races, female	65	–	–	–	–	–	–	1	–	1	–	6	4	5
White, male	71	–	–	1	–	–	1	–	–	1	2	6	5	8
White, female	52	–	–	–	–	–	–	1	–	1	–	4	4	2
Black, male	14	–	–	–	–	–	–	–	–	1	1	1	4	1
Black, female	11	–	–	–	–	–	–	–	–	–	–	2	–	3
Suicide (E950-E959)	30,796	...	...	...	...	...	...	1	250	1,902	3,022	3,372	3,283	2,799
All races, male	24,272	...	...	...	...	...	...	1	198	1,525	2,584	2,779	2,691	2,166
All races, female	6,524	...	...	...	...	...	...	–	52	377	438	593	592	633
White, male	22,188	...	...	...	...	...	...	1	173	1,352	2,265	2,419	2,291	1,940
White, female	6,029	...	...	...	...	...	...	–	45	327	384	521	519	577
Black, male	1,695	...	...	...	...	...	...	–	21	125	229	286	253	190
Black, female	328	...	...	...	...	...	...	–	4	37	34	55	58	35

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Accidents and adverse effects-Con.														
Other accidents, including late effects (E900-E929)	830	774	704	820	979	947	1,015	1,123	1,120	925	577	177	37	54
All races, male	695	646	594	650	750	647	675	666	599	417	244	63	9	50
All races, female	135	128	110	170	223	300	340	457	521	508	333	114	28	4
White, male	540	506	473	529	612	539	578	572	517	354	216	54	8	38
White, female	100	101	90	133	186	242	282	399	463	457	308	99	21	3
Black, male	134	122	114	100	124	98	84	80	73	52	25	9	1	7
Black, female	32	21	17	32	34	54	46	55	51	44	21	12	5	–
Lightning (E907)	6	2	2	4	1	–	4	–	–	–	–	–	–	–
All races, male	6	2	1	4	1	–	3	–	–	–	–	–	–	–
All races, female	–	–	1	–	–	–	1	–	–	–	–	–	–	–
White, male	5	2	1	3	1	–	3	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental drowning and submersion (E910)	174	138	89	127	116	98	99	81	52	33	17	3	1	37
All races, male	141	120	79	100	96	70	76	44	31	15	11	1	1	36
All races, female	33	18	10	27	20	28	23	37	21	18	6	2	–	1
White, male	108	84	68	79	70	60	64	36	28	13	10	1	1	29
White, female	27	14	7	23	18	23	20	32	21	16	6	1	–	1
Black, male	25	30	9	19	23	8	8	7	3	2	1	–	–	4
Black, female	5	3	3	2	2	3	3	3	–	1	–	1	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	99	89	96	154	225	280	330	410	471	431	353	117	24	1
All races, male	62	64	65	93	146	166	172	213	229	166	144	43	5	–
All races, female	37	25	31	61	79	114	158	197	242	245	209	74	18	1
White, male	44	47	51	76	120	134	141	185	202	162	126	38	4	–
White, female	30	20	24	45	66	88	137	176	216	219	194	64	16	1
Black, male	17	15	13	14	23	30	28	22	26	17	15	5	1	–
Black, female	6	4	6	16	12	25	19	20	24	23	13	8	2	–
Accident caused by handgun (E922.0)	5	3	7	2	3	1	1	2	–	–	–	–	–	–
All races, male	4	3	6	1	2	1	1	2	–	–	–	–	–	–
All races, female	1	–	1	1	1	–	–	–	–	–	–	–	–	–
White, male	2	3	3	1	1	1	1	2	–	–	–	–	–	–
White, female	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Black, male	2	–	3	–	1	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	1	1	–	–	–	–	–	–	–	–	–
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	65	54	44	46	42	21	27	23	12	5	2	1	–	1
All races, male	59	44	38	40	33	21	25	19	11	4	2	–	–	1
All races, female	6	10	6	6	9	–	2	4	1	1	–	1	–	–
White, male	49	34	32	35	29	20	21	18	10	4	2	–	–	1
White, female	4	10	5	5	8	–	2	3	1	1	–	1	–	–
Black, male	10	8	6	4	4	1	4	1	1	–	–	–	–	–
Black, female	1	–	1	–	1	–	–	1	–	–	–	–	–	–
Accident caused by explosive material (E923)	13	13	7	19	23	9	10	10	5	3	1	–	–	1
All races, male	11	13	7	17	20	7	10	5	3	1	–	–	–	1
All races, female	2	–	–	2	3	2	–	5	2	2	1	–	–	–
White, male	9	12	6	14	15	6	8	5	3	1	–	–	–	–
White, female	–	–	–	1	3	2	–	4	2	2	–	–	–	–
Black, male	2	–	1	3	5	1	2	–	–	–	–	–	–	–
Black, female	2	–	–	–	–	–	–	1	–	–	1	–	–	–
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	5	4	4	4	8	12	10	13	21	15	3	1	1	–
All races, male	4	4	3	3	3	4	2	8	9	6	3	–	1	–
All races, female	1	–	1	1	5	8	8	5	12	9	–	1	–	–
White, male	4	4	2	2	1	3	2	6	7	4	3	–	1	–
White, female	1	–	1	1	3	5	5	4	8	9	–	1	–	–
Black, male	–	–	1	1	2	1	–	2	2	1	–	–	–	–
Black, female	–	–	–	–	2	3	2	1	3	–	–	–	–	–
Accident caused by electric current (E925)	45	38	29	32	25	15	6	10	3	1	–	–	–	–
All races, male	44	37	27	30	24	13	5	10	3	1	–	–	–	–
All races, female	1	1	2	2	1	2	1	–	–	–	–	–	–	–
White, male	39	34	25	26	24	13	5	10	3	1	–	–	–	–
White, female	1	1	1	1	1	2	1	–	–	–	–	–	–	–
Black, male	5	3	2	4	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	1	1	–	–	–	–	–	–	–	–	–	–
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	418	433	426	432	530	513	528	574	556	437	201	55	11	14
All races, male	364	359	368	362	425	365	381	365	313	204	84	19	2	12
All races, female	54	74	58	70	105	148	147	209	243	233	117	36	9	2
White, male	280	286	285	283	351	302	333	310	264	169	75	15	2	8
White, female	37	56	51	57	87	122	116	160	216	210	109	32	5	1
Black, male	72	68	79	55	66	55	42	48	41	32	9	4	–	3
Black, female	17	14	6	12	16	23	22	29	24	20	7	3	3	–
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	7	11	13	7	13	13	11	12	6	6	4	–	–	–
All races, male	3	6	9	5	8	7	7	3	1	3	3	–	–	–
All races, female	4	5	4	2	5	6	4	9	5	3	1	–	–	–
White, male	2	4	8	5	7	6	6	3	1	3	3	–	–	–
White, female	4	5	3	2	4	5	3	7	4	2	1	–	–	–
Black, male	1	2	1	–	1	1	–	–	–	–	–	–	–	–
Black, female	–	–	1	–	1	–	–	2	1	1	–	–	–	–
Suicide (E950-E959)	2,333	1,931	1,776	1,638	1,812	1,757	1,671	1,469	933	467	141	24	2	13
All races, male	1,711	1,392	1,300	1,383	1,375	1,361	1,363	1,215	778	398	119	21	1	11
All races, female	622	539	476	455	437	396	308	254	155	69	22	3	1	2
White, male	1,573	1,287	1,220	1,324	1,309	1,283	1,301	1,175	748	388	112	20	–	9
White, female	584	511	446	440	414	379	282	246	152	66	20	3	1	2
Black, male	107	83	62	47	52	65	49	34	22	6	3	–	–	1
Black, female	22	14	16	6	15	11	11	7	3	–	–	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Suicide-Con.														
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	2,891	...	...	...	...	...	...	–	12	120	175	282	386	357
All races, male	1,260	...	...	...	...	...	...	–	6	42	90	159	190	185
All races, female	1,631	...	...	...	...	...	...	–	6	78	85	123	196	172
White, male	1,162	...	...	...	...	...	...	–	6	32	80	139	171	174
White, female	1,514	...	...	...	...	...	...	–	5	66	71	106	176	153
Black, male	76	...	...	...	...	...	...	–	–	7	8	17	18	10
Black, female	82	...	...	...	...	...	...	–	1	10	9	12	18	12
Suicide by other solid or liquid substances (E950.6-E950.9)	215	...	...	...	...	...	...	–	–	3	20	26	28	25
All races, male	151	...	...	...	...	...	...	–	–	2	18	20	21	18
All races, female	64	...	...	...	...	...	...	–	–	1	2	6	7	7
White, male	129	...	...	...	...	...	...	–	–	2	17	14	17	15
White, female	58	...	...	...	...	...	...	–	–	1	2	6	5	7
Black, male	16	...	...	...	...	...	...	–	–	–	–	5	4	1
Black, female	4	...	...	...	...	...	...	–	–	–	–	–	2	–
Suicide by gases and vapors (E951-E952)	3,215	...	...	...	...	...	...	–	5	213	293	339	397	387
All races, male	2,379	...	...	...	...	...	...	–	2	159	244	279	299	295
All races, female	836	...	...	...	...	...	...	–	3	54	49	60	98	92
White, male	2,308	...	...	...	...	...	...	–	1	154	239	269	289	288
White, female	814	...	...	...	...	...	...	–	3	54	46	57	91	89
Black, male	54	...	...	...	...	...	...	–	1	3	4	9	7	5
Black, female	13	...	...	...	...	...	...	–	–	–	2	2	4	2
Suicide by hanging, strangulation, and suffocation (E953)	4,235	...	...	...	...	...	...	–	76	353	562	584	501	352
All races, male	3,478	...	...	...	...	...	...	–	67	304	514	508	445	299
All races, female	757	...	...	...	...	...	...	–	9	49	48	76	56	53
White, male	3,010	...	...	...	...	...	...	–	51	264	418	431	388	250
White, female	657	...	...	...	...	...	...	–	6	41	36	64	48	46
Black, male	312	...	...	...	...	...	...	–	14	23	62	57	61	38
Black, female	38	...	...	...	...	...	...	–	1	6	6	7	7	2
Suicide by handgun (E955.0)	3,295	...	...	...	...	...	...	–	22	145	288	323	295	304
All races, male	2,697	...	...	...	...	...	...	–	15	117	242	269	237	244
All races, female	598	...	...	...	...	...	...	–	7	28	46	54	58	60
White, male	2,506	...	...	...	...	...	...	–	14	104	214	227	220	226
White, female	561	...	...	...	...	...	...	–	7	21	41	47	52	58
Black, male	157	...	...	...	...	...	...	–	1	11	23	31	14	15
Black, female	27	...	...	...	...	...	...	–	–	5	3	6	4	1
Suicide by all other and unspecified firearms (E955.1-E955.4)	14,641	...	...	...	...	...	...	1	129	984	1,505	1,577	1,434	1,190
All races, male	12,842	...	...	...	...	...	...	1	107	847	1,322	1,347	1,211	996
All races, female	1,999	...	...	...	...	...	...	–	22	137	183	230	223	194
White, male	11,827	...	...	...	...	...	...	1	100	748	1,172	1,190	1,076	884
White, female	1,859	...	...	...	...	...	...	–	20	120	165	206	202	178
Black, male	845	...	...	...	...	...	...	–	5	78	113	126	117	98
Black, female	114	...	...	...	...	...	...	–	1	13	13	20	19	12
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	2,104	...	...	...	...	...	...	–	6	84	179	241	242	184
All races, male	1,465	...	...	...	...	...	...	–	1	54	154	197	188	129
All races, female	639	...	...	...	...	...	...	–	5	30	25	44	54	55
White, male	1,246	...	...	...	...	...	...	–	1	50	125	149	150	103
White, female	566	...	...	...	...	...	...	–	4	24	23	35	45	46
Black, male	175	...	...	...	...	...	...	–	–	3	19	41	34	23
Black, female	50	...	...	...	...	...	...	–	1	3	1	8	6	6
Homicide and legal intervention (E960-E978)	21,103	273	133	98	60	43	607	141	266	1,838	3,516	3,582	2,964	2,245
All races, male	15,855	155	64	50	32	18	319	79	167	1,442	2,781	2,764	2,281	1,751
All races, female	5,248	118	69	48	28	25	288	62	99	396	735	818	683	494
White, male	7,979	94	44	34	16	13	201	47	71	563	1,223	1,318	1,111	888
White, female	3,149	62	34	26	13	15	150	39	63	218	380	455	376	316
Black, male	7,518	56	19	15	14	5	109	28	89	844	1,502	1,389	1,193	817
Black, female	1,969	53	31	22	14	10	130	21	31	166	333	348	292	165
Assault by handgun (E965.0)	1,041	1	–	–	1	2	4	12	17	84	162	183	183	133
All races, male	772	–	–	–	–	1	1	8	13	70	125	142	120	107
All races, female	269	1	–	–	1	1	3	4	4	14	37	41	43	26
White, male	405	–	–	–	–	1	1	5	7	30	66	65	57	51
White, female	171	1	–	–	–	1	2	3	3	9	17	20	31	17
Black, male	351	–	–	–	–	–	–	2	5	38	56	75	60	53
Black, female	96	–	–	–	1	–	1	1	1	5	19	20	12	9
Assault by all other and unspecified firearms (E965.1-E965.4)	11,616	6	9	9	12	8	44	43	156	1,213	2,288	2,144	1,703	1,304
All races, male	9,430	5	4	5	10	2	26	30	113	1,037	1,955	1,769	1,386	1,052
All races, female	2,186	1	5	4	2	6	18	13	43	176	334	375	317	252
White, male	4,502	5	3	3	4	1	16	21	40	362	770	835	667	545
White, female	1,296	–	4	2	2	3	11	9	25	78	171	207	175	163
Black, male	4,761	–	1	2	5	1	9	8	62	654	1,153	905	703	484
Black, female	846	1	1	2	–	3	7	4	13	95	154	183	136	84
Assault by cutting and piercing instrument (E966)	4,099	10	2	6	5	3	26	17	33	308	640	742	634	423
All races, male	3,061	3	–	2	1	1	7	11	19	228	483	553	482	336
All races, female	1,038	7	2	4	4	2	19	6	14	82	157	189	152	87
White, male	1,455	3	–	2	–	–	5	3	8	105	240	253	208	137
White, female	561	2	–	4	2	1	9	3	10	42	83	89	71	55
Black, male	1,522	–	–	–	–	1	1	6	10	113	229	287	265	190
Black, female	444	5	2	–	1	1	9	3	4	34	71	86	76	30
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	4,056	256	122	83	42	30	533	89	59	218	377	443	403	339
All races, male	2,308	147	60	43	21	14	285	30	21	94	172	231	233	212
All races, female	1,748	109	62	40	21	16	248	59	38	124	205	212	170	127
White, male	1,442	86	41	29	12	11	179	18	7	56	120	131	142	126
White, female	1,118	59	30	20	9	10	128	24	25	89	108	129	99	82
Black, male	784	56	18	13	9	3	99	12	12	34	45	90	83	78
Black, female	579	47	28	20	12	6	113	13	13	32	88	78	67	41

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Suicide-Con.														
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	286	242	223	183	174	139	100	90	60	31	11	–	–	–
All races, male	120	109	66	72	71	44	39	31	18	12	6	–	–	–
All races, female	176	133	157	121	103	95	61	59	42	19	5	–	–	–
White, male	115	102	61	71	68	39	38	31	17	12	6	–	–	–
White, female	165	132	149	118	95	94	60	59	41	19	5	–	–	–
Black, male	3	5	4	1	2	3	–	–	–	–	–	–	–	–
Black, female	8	1	7	–	4	–	1	–	1	–	–	–	–	–
Suicide by other solid or liquid substances (E950.6-E950.9)	20	26	12	14	7	9	9	9	3	3	1	–	–	–
All races, male	16	15	8	9	2	8	4	5	2	2	1	–	–	–
All races, female	4	11	4	5	5	1	5	4	1	1	–	–	–	–
White, male	15	12	8	9	2	7	3	3	2	2	1	–	–	–
White, female	4	9	3	4	5	1	5	4	1	1	–	–	–	–
Black, male	1	3	–	–	–	–	–	2	–	–	–	–	–	–
Black, female	–	1	–	1	–	–	–	–	–	–	–	–	–	–
Suicide by gases and vapors (E951-E952)	320	253	207	219	147	117	104	114	58	37	4	–	–	1
All races, male	238	172	130	163	91	77	66	81	47	31	4	–	–	1
All races, female	82	81	77	56	56	40	38	33	11	6	–	–	–	–
White, male	226	164	126	160	89	75	65	81	46	31	4	–	–	1
White, female	80	78	77	56	56	39	38	33	11	6	–	–	–	–
Black, male	8	6	4	2	2	1	1	–	1	–	–	–	–	–
Black, female	1	1	–	–	–	1	–	–	–	–	–	–	–	–
Suicide by hanging, strangulation, and suffocation (E953)	263	201	184	175	192	211	189	159	113	79	27	8	1	5
All races, male	202	153	137	128	137	151	139	117	85	61	19	6	1	4
All races, female	61	48	47	47	55	60	50	42	27	18	8	2	–	1
White, male	176	139	121	123	124	136	132	113	82	58	17	5	–	2
White, female	51	40	39	43	51	54	46	41	27	15	6	2	–	1
Black, male	17	10	7	2	7	8	2	1	1	1	–	–	–	1
Black, female	2	3	1	–	1	1	1	–	–	–	–	–	–	–
Suicide by handgun (E955.0)	242	224	182	218	211	207	218	223	121	56	12	4	–	–
All races, male	194	161	148	169	163	160	193	206	110	53	12	4	–	–
All races, female	48	63	34	49	48	47	25	17	11	3	–	–	–	–
White, male	179	151	142	161	157	151	185	201	106	52	12	4	–	–
White, female	46	62	34	46	47	46	24	17	10	3	–	–	–	–
Black, male	11	9	6	7	5	9	7	4	3	1	–	–	–	–
Black, female	1	1	–	2	1	1	1	–	1	–	–	–	–	–
Suicide by all other and unspecified firearms (E955.1-E955.4)	1,003	861	850	913	939	970	930	780	491	209	65	7	1	2
All races, male	821	702	732	776	822	862	850	713	464	201	59	7	–	2
All races, female	182	159	118	137	117	108	80	67	27	8	6	–	1	–
White, male	758	650	688	742	789	823	812	688	448	195	56	7	–	2
White, female	174	155	111	135	109	103	78	62	26	8	6	–	1	–
Black, male	53	40	37	29	28	39	38	25	14	4	3	–	–	–
Black, female	6	4	5	2	7	5	1	5	1	–	–	–	–	–
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	169	124	118	106	142	104	121	94	87	52	21	5	–	5
All races, male	120	80	79	66	89	59	72	62	51	38	18	4	–	4
All races, female	69	44	39	40	53	45	49	32	36	14	3	1	–	1
White, male	104	69	74	58	80	52	66	58	45	38	16	4	–	4
White, female	64	35	33	38	51	42	41	30	36	14	3	1	–	1
Black, male	14	10	4	6	8	5	3	2	3	–	–	–	–	–
Black, female	4	3	3	1	2	3	7	2	–	–	–	–	–	–
Homicide and legal intervention (E960-E978)	1,477	1,038	765	690	514	429	334	279	170	100	39	7	1	101
All races, male	1,135	790	583	536	376	290	195	154	84	40	15	4	1	68
All races, female	342	248	182	154	138	139	139	125	86	60	24	3	–	33
White, male	614	485	335	342	237	179	119	96	58	25	10	4	–	53
White, female	206	146	127	94	101	104	110	97	67	49	20	2	–	27
Black, male	486	285	229	185	130	108	73	55	24	14	5	–	1	12
Black, female	122	95	50	56	34	33	27	28	18	11	4	1	–	5
Assault by handgun (E965.0)	73	60	40	31	23	23	14	6	5	1	4	–	–	3
All races, male	45	46	27	25	15	12	8	1	4	–	2	–	–	1
All races, female	28	14	13	6	8	11	6	5	1	1	2	–	–	2
White, male	29	29	21	13	13	9	7	–	1	–	–	–	–	1
White, female	19	8	10	4	6	9	5	4	–	1	1	–	–	2
Black, male	16	17	6	12	1	3	1	1	3	–	2	–	–	–
Black, female	9	6	3	2	2	2	1	1	1	–	1	–	–	–
Assault by all other and unspecified firearms (E965.1-E965.4)	814	548	377	309	220	171	102	72	54	20	4	2	–	27
All races, male	654	418	300	251	160	115	58	45	29	5	2	2	–	23
All races, female	160	130	77	58	60	56	44	27	25	15	2	–	–	4
White, male	357	269	167	163	97	70	37	30	21	4	2	2	–	19
White, female	103	74	56	40	45	43	34	23	22	13	1	–	–	3
Black, male	281	143	122	86	61	44	20	14	6	1	–	–	–	3
Black, female	55	54	19	16	14	13	9	4	2	2	1	–	–	1
Assault by cutting and piercing instrument (E966)	322	217	156	163	112	92	83	58	31	16	6	1	–	19
All races, male	257	165	118	124	89	70	51	30	12	9	4	–	–	15
All races, female	65	52	38	39	23	22	32	28	19	7	2	1	–	4
White, male	124	80	63	68	54	39	29	16	7	3	3	–	–	8
White, female	32	25	21	16	16	16	21	20	11	4	1	–	–	2
Black, male	122	79	50	54	34	31	21	12	5	6	1	–	–	6
Black, female	30	25	15	19	4	5	10	8	8	3	1	1	–	2
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	252	200	189	183	151	141	134	142	80	63	25	4	1	50
All races, male	164	148	135	132	104	91	77	77	39	26	7	2	1	27
All races, female	88	52	54	51	47	50	57	65	41	37	18	2	–	23
White, male	94	99	83	94	65	59	45	47	29	18	5	2	–	23
White, female	51	39	40	32	32	36	50	50	34	31	17	2	–	20
Black, male	63	42	49	33	34	30	31	28	8	7	2	–	1	3
Black, female	28	10	13	18	14	13	7	15	7	6	1	–	–	2

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Homicide and legal intervention-Con.														
Legal execution (E978)	26	–	–	–	–	–	–	–	–	–	–	8	10	4
All races, male	26	–	–	–	–	–	–	–	–	–	–	8	10	4
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	13	–	–	–	–	–	–	–	–	–	–	3	6	2
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	13	–	–	–	–	–	–	–	–	–	–	5	4	2
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	265	–	–	–	–	–	–	–	1	15	48	62	51	42
All races, male	258	–	–	–	–	–	–	–	1	15	46	61	50	40
All races, female	7	–	–	–	–	–	–	–	–	–	2	1	1	2
White, male	162	–	–	–	–	–	–	–	1	10	27	31	31	27
White, female	3	–	–	–	–	–	–	–	–	–	1	–	–	1
Black, male	87	–	–	–	–	–	–	–	–	5	19	27	18	10
Black, female	4	–	–	–	–	–	–	–	–	–	1	1	1	1
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,011	57	28	23	12	13	133	21	42	149	266	409	465	390
All races, male	2,186	32	16	14	6	5	73	12	33	113	188	307	371	302
All races, female	825	25	12	9	6	8	60	9	9	36	78	102	94	88
White, male	1,557	24	9	6	4	4	47	8	27	85	137	209	263	201
White, female	628	16	5	4	1	4	30	1	8	28	54	78	68	57
Black, male	569	8	7	7	2	1	25	3	3	24	45	89	100	93
Black, female	182	9	7	5	5	4	30	8	–	8	21	21	26	28
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	1,100	3	3	2	–	–	8	–	1	34	87	192	257	215
All races, male	721	–	2	2	–	–	4	–	–	19	57	134	194	156
All races, female	379	3	1	–	–	–	4	–	1	15	30	58	63	59
White, male	519	–	2	–	–	–	2	–	–	12	46	97	137	100
White, female	314	2	1	–	–	–	3	–	1	12	22	52	46	39
Black, male	193	–	–	2	–	–	2	–	–	6	10	32	56	56
Black, female	58	1	–	–	–	–	1	–	–	3	6	5	17	18
From poisoning by other solid or liquid substances (E980.6-E980.9)	46	1	–	–	–	–	1	–	1	4	2	5	5	5
All races, male	37	–	–	–	–	–	–	–	1	4	2	4	5	5
All races, female	9	1	–	–	–	–	1	–	–	–	–	1	–	–
White, male	32	–	–	–	–	–	–	–	1	4	2	4	4	5
White, female	7	–	–	–	–	–	–	–	–	–	–	1	–	–
Black, male	5	–	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	2	1	–	–	–	–	1	–	–	–	–	–	–	–
From injury by handgun (E985.0)	52	–	–	–	–	–	–	1	2	6	11	6	9	6
All races, male	41	–	–	–	–	–	–	1	1	6	8	4	8	5
All races, female	11	–	–	–	–	–	–	–	1	–	3	2	1	1
White, male	36	–	–	–	–	–	–	1	1	6	8	2	7	4
White, female	7	–	–	–	–	–	–	–	1	–	1	2	1	–
Black, male	5	–	–	–	–	–	–	–	–	–	–	2	1	1
Black, female	4	–	–	–	–	–	–	–	–	–	2	–	–	1
From injury by all other and unspecified firearms (E985.1-E985.4)	353	–	–	–	–	–	–	3	14	53	47	51	38	29
All races, male	286	–	–	–	–	–	–	2	10	47	29	41	34	22
All races, female	67	–	–	–	–	–	–	1	4	6	18	10	4	7
White, male	244	–	–	–	–	–	–	1	8	40	25	31	31	18
White, female	54	–	–	–	–	–	–	–	4	4	14	9	1	5
Black, male	35	–	–	–	–	–	–	1	2	6	4	9	2	9
Black, female	12	–	–	–	–	–	–	1	–	2	3	1	3	2
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	1,460	53	25	21	12	13	124	17	24	52	119	155	156	135
All races, male	1,101	32	14	12	6	5	69	9	21	37	92	124	130	114
All races, female	359	21	11	9	6	8	55	8	3	15	27	31	26	21
White, male	726	24	7	6	4	4	45	6	17	23	56	74	84	76
White, female	246	14	4	4	1	4	27	1	2	12	17	14	20	13
Black, male	331	8	7	5	2	1	23	2	1	12	31	46	40	33
Black, female	106	7	7	5	5	4	28	7	–	3	10	15	6	7
Injury resulting from operations of war (E990-E999)	12	–	–	–	–	–	–	–	–	–	2	–	–	1
All races, male	10	–	–	–	–	–	–	–	–	–	–	–	–	1
All races, female	2	–	–	–	–	–	–	–	–	–	2	–	–	–
White, male	9	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	2	–	–	–	–	–	–	–	–	–	2	–	–	–

Table 1-26. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex [1]	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Homicide and legal intervention-Con.														
Legal execution (E978)	4	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	4	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	12	13	3	4	8	2	1	1	–	–	–	–	–	2
All races, male	11	13	3	4	8	2	1	1	–	–	–	–	–	2
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	8	8	1	4	8	2	1	1	–	–	–	–	–	2
White, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	2	4	2	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	249	155	109	106	131	119	59	67	48	40	13	9	–	31
All races, male	182	109	75	73	86	88	39	47	33	22	8	3	–	22
All races, female	67	46	34	33	45	31	20	20	15	18	5	6	–	9
White, male	124	79	53	56	61	66	31	41	27	19	6	3	–	15
White, female	56	41	27	30	39	29	17	19	14	16	5	4	–	7
Black, male	51	29	22	15	23	20	6	4	5	3	2	–	–	7
Black, female	9	5	6	3	6	1	3	1	1	2	–	1	–	2
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	111	58	26	29	23	26	11	11	3	4	2	–	–	2
All races, male	74	29	13	11	8	14	3	3	1	–	1	–	–	–
All races, female	37	29	13	18	15	12	8	8	2	4	1	–	–	2
White, male	60	20	9	8	6	13	2	3	1	–	1	–	–	–
White, female	33	28	10	18	15	12	8	7	2	3	1	–	–	2
Black, male	13	9	4	3	–	1	1	–	–	–	–	–	–	–
Black, female	3	1	2	–	–	–	–	1	–	1	–	–	–	–
From poisoning by other solid or liquid substances (E980.6-E980.9)	8	3	5	2	4	–	1	–	–	–	–	–	–	–
All races, male	6	2	3	2	3	–	–	–	–	–	–	–	–	–
All races, female	2	1	2	–	1	–	1	–	–	–	–	–	–	–
White, male	5	2	2	1	2	–	–	–	–	–	–	–	–	–
White, female	2	1	2	–	–	–	1	–	–	–	–	–	–	–
Black, male	1	–	1	1	1	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	1	–	–	–	–	–	–	–	–	–
From injury by handgun (E985.0)	2	1	1	3	3	1	–	–	–	–	–	–	–	–
All races, male	2	1	1	1	2	1	–	–	–	–	–	–	–	–
All races, female	–	–	–	2	1	–	–	–	–	–	–	–	–	–
White, male	1	1	1	1	2	1	–	–	–	–	–	–	–	–
White, female	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	1	–	–	–	–	–	–	–	–	–	–
From injury by all other and unspecified firearms (E985.1-E985.4)	17	16	15	16	14	10	9	6	8	3	–	1	–	3
All races, male	13	12	12	14	13	8	9	6	8	3	–	1	–	2
All races, female	4	4	3	2	1	2	–	–	–	–	–	–	–	1
White, male	12	12	10	13	11	6	8	6	8	3	–	1	–	2
White, female	4	4	3	2	1	2	–	–	–	–	–	–	–	1
Black, male	1	–	2	1	1	2	1	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	111	77	62	56	87	82	38	50	37	33	11	8	–	26
All races, male	87	65	46	45	60	65	27	38	24	19	7	2	–	20
All races, female	24	12	16	11	27	17	11	12	13	14	4	6	–	6
White, male	46	44	31	33	38	46	21	32	18	16	5	2	–	13
White, female	17	8	12	9	22	15	8	12	12	13	4	4	–	4
Black, male	35	20	15	10	21	17	4	4	5	3	2	–	–	7
Black, female	6	4	4	2	5	1	3	–	1	1	–	1	–	2
Injury resulting from operations of war (E990-E999)	2	–	–	3	2	1	1	–	–	–	–	–	–	–
All races, male	2	–	–	3	2	1	1	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	2	–	–	3	2	1	1	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

[1] Totals for causes of death include races other than white and black.

Table 1-27. Number and Percent of Deaths for Which Autopsies Were Reported, by 10-Year Age Groups, Race, and Sex: United States, 1987

Race and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
	Number												
All races	253,023	17,732	3,887	3,866	21,695	31,121	29,567	26,672	37,312	42,232	28,854	9,935	350
Male	170,997	10,307	2,216	2,498	16,420	23,262	21,874	18,992	26,289	27,806	16,340	4,724	269
Female	82,026	7,425	1,671	1,368	5,275	7,859	7,693	7,680	11,023	14,426	12,314	5,211	81
White	200,088	12,194	2,706	2,735	15,757	21,838	21,382	20,682	31,112	36,865	25,617	8,935	265
Male	134,685	7,176	1,564	1,768	11,853	16,456	15,863	14,801	21,874	24,291	14,520	4,220	199
Female	65,403	5,018	1,142	967	3,904	5,382	5,519	5,881	9,138	12,574	11,097	4,715	66
All other	52,935	5,538	1,181	1,131	5,938	9,283	8,185	5,990	6,200	5,367	3,037	1,000	85
Male	36,312	3,131	652	730	4,567	6,806	6,011	4,191	4,315	3,515	1,820	504	70
Female	16,623	2,407	529	401	1,371	2,477	2,174	1,799	1,885	1,852	1,217	496	15
Black	47,881	5,026	1,060	986	5,284	8,566	7,499	5,443	5,591	4,805	2,688	864	89
Male	32,917	2,827	582	645	4,085	6,284	5,530	3,835	3,931	3,150	1,569	422	57
Female	14,964	2,199	478	341	1,199	2,282	1,969	1,608	1,660	1,655	1,119	442	12
	Percent												
All races	11.9	46.2	52.0	44.2	57.1	53.9	40.2	23.0	13.7	8.7	4.9	2.3	60.1
Male	15.4	47.3	52.0	44.8	58.2	55.7	44.3	26.1	15.6	9.8	5.7	3.3	65.8
Female	8.1	44.7	52.0	43.2	53.9	49.2	31.9	17.8	10.5	7.1	4.1	1.8	46.8
White	10.9	47.2	49.9	41.3	53.5	51.8	39.4	22.6	13.6	8.7	4.9	2.2	64.8
Male	14.1	48.6	50.2	41.8	54.3	53.4	43.3	25.8	15.4	9.7	5.6	3.2	68.9
Female	7.4	45.4	49.4	40.4	51.3	47.7	31.3	17.7	10.6	7.1	4.1	1.7	55.0
All other	18.9	44.0	57.8	53.4	69.2	59.6	42.7	23.7	14.0	8.9	5.3	3.1	49.1
Male	23.5	44.5	57.0	54.2	71.5	62.5	47.4	27.1	16.7	10.4	6.5	4.2	58.3
Female	13.2	43.3	58.7	52.1	62.6	52.8	33.5	18.4	10.3	6.8	4.2	2.4	28.3
Black	18.8	43.9	59.4	54.7	70.5	60.2	42.7	23.7	13.8	8.6	5.2	3.0	46.0
Male	23.6	44.2	58.3	56.2	73.1	63.2	47.4	27.2	16.6	10.3	6.3	4.0	56.4
Female	13.0	43.4	60.8	52.1	62.8	53.3	33.4	18.1	9.9	6.6	4.1	2.4	24.5

Table 1-28. Deaths From 72 Selected Causes, by Number and Percent for Which Autopsies Were Reported and Sex: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Total deaths			Reported autopsies					
				Both sexes		Male		Female	
	Both sexes	Male	Female	Number	Percent	Number	Percent	Number	Percent
All causes	2,123,323	1,107,958	1,015,365	253,023	11.9	170,997	15.4	82,026	8.1
Shigellosis and amebiasis (004,006)	22	11	11	7	31.8	5	45.5	2	18.2
Certain other intestinal infections (007-009)	307	137	170	94	30.6	44	32.1	50	29.4
Tuberculosis (010-018)	1,755	1,169	586	376	21.4	282	24.1	94	16.0
Tuberculosis of respiratory system (010-012)	1,398	971	427	278	19.9	217	22.3	61	14.3
Other tuberculosis (013-018)	357	198	159	98	27.5	65	32.8	33	20.8
Whooping cough (033)	1	–	1	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	10	4	6	4	40.0	2	50.0	2	33.3
Meningococcal infection (036)	258	137	121	142	55.0	88	64.2	54	44.6
Septicemia (038)	19,916	8,969	10,947	2,021	10.1	1,142	12.7	879	8.0
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Measles (055)	2	2	–	2	100.0	2	100.0	–	–
Viral hepatitis (070)	1,162	725	457	266	22.5	157	21.7	109	23.9
Syphilis (090-097)	98	57	41	21	21.4	16	28.1	5	12.2
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,088-139)	19,560	15,385	4,175	3,492	17.9	2,681	17.4	811	19.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	476,927	254,653	222,274	21,331	4.5	13,761	5.4	7,570	3.4
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	7,968	5,310	2,658	304	3.8	246	4.6	58	2.2
Malignant neoplasms of digestive organs and peritoneum (150-159)	117,436	61,792	55,644	4,605	3.9	2,989	4.8	1,616	2.9
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	134,983	91,083	43,900	5,961	4.4	4,614	5.1	1,347	3.1
Malignant neoplasm of breast (174-175)	41,211	312	40,899	1,048	2.5	8	2.6	1,038	2.5
Malignant neoplasms of genital organs (179-187)	51,829	28,504	23,325	1,488	2.9	787	2.8	702	3.0
Malignant neoplasms of urinary organs (188-189)	19,401	12,444	6,957	790	4.1	605	4.9	185	2.7
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	60,500	32,269	28,231	3,272	5.4	2,087	6.5	1,185	4.2
Leukemia (204-208)	17,284	9,387	7,897	1,730	10.0	1,091	11.6	639	8.1
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	26,315	13,552	12,763	2,134	8.1	1,334	9.8	800	6.3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,570	3,065	3,505	759	11.6	405	13.2	354	10.1
Diabetes mellitus (250)	38,532	16,237	22,295	1,961	5.1	1,112	6.8	849	3.8
Nutritional deficiencies (260-269)	2,889	1,107	1,782	154	5.3	82	7.4	72	4.0
Anemias (280-285)	3,813	1,670	2,143	414	10.9	223	13.4	191	8.9
Meningitis (320-322)	1,161	645	516	411	35.4	251	38.9	160	31.0
Major cardiovascular diseases (390-448)	963,611	470,076	493,535	73,015	7.6	48,607	10.3	24,408	4.9
Diseases of heart (390-398,402,404-429)	760,353	385,217	375,136	61,339	8.1	41,685	10.8	19,654	5.2
Rheumatic fever and rheumatic heart disease (390-398)	6,389	1,934	4,455	970	15.2	385	19.9	585	13.1
Hypertensive heart disease (402)	20,678	8,855	11,823	2,016	9.7	1,241	14.0	775	6.6
Hypertensive heart and renal disease (404)	2,521	997	1,524	142	5.6	80	8.0	62	4.1
Ischemic heart disease (410-414)	512,138	267,757	244,381	39,460	7.7	28,063	10.5	11,397	4.7
Acute myocardial infarction (410)	253,542	140,252	113,290	20,240	8.0	14,167	10.1	6,073	5.4
Other acute and subacute forms of ischemic heart disease (411)	3,532	2,073	1,459	431	12.2	306	14.8	125	8.6
Angina pectoris (413)	1,032	472	560	30	2.9	16	3.4	14	2.5
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	254,032	124,980	129,072	18,759	7.4	13,574	10.9	5,185	4.0
Other diseases of endocardium (424)	10,952	4,986	5,966	1,378	12.6	833	16.7	545	9.1
All other forms of heart disease (415-423,425-429)	207,675	100,688	106,987	17,373	8.4	11,083	11.0	6,290	5.9
Hypertension with or without renal disease (401,403)	8,139	3,530	4,609	356	4.4	208	5.9	148	3.2
Cerebrovascular diseases (430-438)	149,835	59,061	90,774	6,022	4.0	3,290	5.6	2,732	3.0
Intracerebral and other intracranial hemorrhage (431-432)	20,673	9,378	11,295	1,813	8.8	1,046	11.2	767	6.8
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	22,405	8,752	13,653	830	3.7	458	5.2	374	2.7
Cerebral embolism (434.1)	739	305	434	51	6.9	27	8.9	24	5.5
All other and late effects of cerebrovascular diseases (430,433,435-438)	106,018	40,626	65,392	3,328	3.1	1,761	4.3	1,567	2.4
Atherosclerosis (440)	22,474	8,428	14,046	721	3.2	409	4.9	312	2.2
Other diseases of arteries, arterioles, and capillaries (441-448)	22,810	13,840	8,970	4,577	20.1	3,015	21.8	1,562	17.4
Acute bronchitis and bronchiolitis (466)	548	267	281	148	27.0	87	32.6	61	21.7
Pneumonia and influenza (480-487)	69,225	33,562	35,663	6,452	9.3	4,207	12.5	2,245	6.3
Pneumonia (480-486)	68,593	33,310	35,283	6,412	9.3	4,183	12.6	2,229	6.3
Influenza (487)	632	252	380	40	6.3	24	9.5	16	4.2
Chronic obstructive pulmonary diseases and allied conditions (490-496)	78,380	47,039	31,341	4,438	5.7	3,000	6.4	1,438	4.6
Bronchitis, chronic and unspecified (490-491)	3,581	1,884	1,697	306	8.5	187	9.9	119	7.0
Emphysema (492)	14,483	9,182	5,301	1,194	8.2	900	9.8	294	5.5
Asthma (493)	4,360	1,730	2,630	759	17.4	370	21.4	389	14.8
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	55,956	34,243	21,713	2,179	3.9	1,543	4.5	636	2.9
Ulcer of stomach and duodenum (531-533)	6,358	3,192	3,166	1,205	19.0	723	22.7	482	15.2
Appendicitis (540-543)	481	255	226	129	26.8	86	33.7	43	19.0
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,547	2,091	3,456	819	14.8	417	19.9	402	11.6
Chronic liver disease and cirrhosis (571)	26,201	17,051	9,150	5,334	20.4	3,743	22.0	1,591	17.4
Cholelithiasis and other disorders of gallbladder (574-575)	3,032	1,297	1,735	422	13.9	235	18.1	187	10.8
Nephritis, nephrotic syndrome, and nephrosis (580-589)	22,052	10,872	11,180	1,190	5.4	682	6.3	508	4.5
Acute glomerulonephritis and nephrotic syndrome (580-581)	277	133	144	31	11.2	14	10.5	17	11.8
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,509	741	768	106	7.0	63	8.5	43	5.6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	20,266	9,998	10,268	1,053	5.2	605	6.1	448	4.4
Infections of kidney (590)	1,742	536	1,206	233	13.4	95	17.7	138	11.4
Hyperplasia of prostate (600)	461	461	...	46	10.0	46	10.0	...	...
Complications of pregnancy, childbirth, and the puerperium (630-676)	251	...	251	170	67.7	...	...	170	67.7
Pregnancy with abortive outcome (630-638)	44	...	44	31	70.5	...	...	31	70.5
Other complications of pregnancy, childbirth, and the puerperium (640-676)	207	...	207	139	67.1	...	...	139	67.1
Congenital anomalies (740-759)	12,333	6,604	5,729	4,956	40.2	2,808	42.5	2,148	37.5
Certain conditions originating in the perinatal period (760-779)	18,222	10,442	7,780	4,769	26.2	2,788	26.7	1,981	25.5
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	4,354	2,658	1,696	1,248	28.7	769	28.9	479	28.2
Other conditions originating in the perinatal period (760-766,770-779)	13,868	7,784	6,084	3,521	25.4	2,019	25.9	1,502	24.7
Symptoms, signs, and ill-defined conditions (780-799)	31,261	17,440	13,821	12,735	40.7	7,986	45.8	4,749	34.4
All other diseases (Residual)	160,573	75,661	85,012	20,134	12.5	11,993	15.9	8,141	9.6
Accidents and adverse effects (E800-E949)	95,020	64,816	30,204	46,291	48.7	33,612	51.9	12,679	42.0
Motor vehicle accidents (E810-E825)	48,290	33,904	14,386	24,496	50.7	17,477	51.5	7,019	48.8
All other accidents and adverse effects (E800-E807,E826-E949)	46,730	30,912	15,818	21,795	46.6	16,135	52.2	5,660	35.8
Suicide (E950-E959)	30,798	24,272	6,524	16,316	53.0	12,499	51.5	3,817	58.5
Homicide and legal intervention (E960-E978)	21,103	15,855	5,248	20,254	96.0	15,310	96.6	4,944	94.2
All other external causes (E980-E999)	3,023	2,198	827	2,512	83.1	1,820	82.9	692	83.7

Table 1-29. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 43 Reporting Areas, 1987

[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix]

Cause of death and age	Total	In hospital or medical center				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
All causes	1,620,257	953,065	809,779	120,034	23,252	263,413	74,918	327,945	916
Under 1 year	28,048	23,610	20,344	2,550	716	59	1,898	2,464	17
1-4 years	5,418	3,501	2,320	1,083	98	50	554	1,306	7
5-14 years	6,548	3,814	2,412	1,298	104	74	684	1,959	17
15-24 years	27,891	11,911	6,989	4,532	390	181	3,719	11,715	65
25-44 years	95,050	52,541	38,302	12,282	1,957	1,373	8,900	32,084	152
45-64 years	284,855	193,744	157,547	31,412	4,785	11,550	18,830	70,542	189
65-74 years	374,680	245,476	209,484	30,221	5,771	32,567	17,294	79,164	179
75-84 years	449,652	265,329	234,002	25,414	5,913	87,739	15,127	81,282	175
85 years and over	338,092	153,054	138,319	11,230	3,505	129,806	7,891	47,234	107
Not stated	323	85	60	12	13	14	21	195	8
Tuberculosis (010-018)	1,289	1,055	964	63	28	63	41	130	-
Under 1 year	1	-	-	-	-	-	-	1	-
1-4 years	3	1	1	-	-	-	1	1	-
5-14 years	-	-	-	-	-	-	-	-	-
15-24 years	19	16	15	1	-	-	1	2	-
25-44 years	215	184	153	19	12	1	9	21	-
45-64 years	324	277	251	19	7	7	13	27	-
65-74 years	292	242	221	15	6	11	8	31	-
75-84 years	294	233	225	8	-	24	4	33	-
85 years and over	140	102	98	1	3	20	5	13	-
Not stated	1	-	-	-	-	-	-	1	-
Syphilis (090-097)	72	42	35	5	2	21	2	7	-
Under 1 year	5	5	5	-	-	-	-	-	-
1-4 years	-	-	-	-	-	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-	-
15-24 years	1	1	1	-	-	-	-	-	-
25-44 years	8	5	4	1	-	1	1	1	-
45-64 years	15	9	9	-	-	4	-	2	-
65-74 years	14	7	4	1	2	4	1	2	-
75-84 years	23	15	12	3	-	8	-	-	-
85 years and over	6	-	-	-	-	4	-	2	-
Not stated	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009,020-041,*042-*044,045-088,098-139)	30,419	25,927	24,430	732	765	2,410	260	1,818	4
Under 1 year	502	455	391	53	11	2	20	25	-
1-4 years	285	254	198	46	10	1	10	20	-
5-14 years	167	147	128	11	8	3	3	14	-
15-24 years	574	509	484	17	8	8	7	50	-
25-44 years	8,315	7,055	6,569	215	271	148	117	993	2
45-64 years	5,097	4,598	4,385	96	137	124	44	330	1
65-74 years	4,719	4,298	4,125	83	110	271	21	129	-
75-84 years	5,878	4,987	4,748	124	115	741	15	134	1
85 years and over	4,878	3,820	3,418	107	95	1,112	23	123	-
Not stated	4	4	4	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	363,681	220,172	208,488	6,907	4,777	49,642	7,104	86,631	132
Under 1 year	72	57	52	5	-	-	1	14	-
1-4 years	397	251	231	18	2	1	12	133	-
5-14 years	823	548	501	34	13	3	23	247	2
15-24 years	1,409	1,034	884	32	18	27	28	319	1
25-44 years	14,850	10,800	10,197	350	253	500	299	3,245	6
45-64 years	103,488	70,131	66,191	2,430	1,510	5,956	2,343	25,021	37
65-74 years	114,162	71,345	67,607	2,197	1,541	12,201	2,159	28,411	46
75-84 years	92,794	50,516	48,024	1,400	1,092	18,530	1,651	22,065	32
85 years and over	35,661	15,473	14,688	440	345	12,423	588	7,169	8
Not stated	25	17	13	1	3	1	-	7	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	90,231	52,484	49,972	1,375	1,137	12,720	1,685	23,327	35
Under 1 year	4	4	3	1	-	-	-	-	-
1-4 years	18	11	9	2	-	1	2	4	-
5-14 years	18	10	8	2	-	-	2	6	-
15-24 years	95	69	62	3	4	4	3	19	-
25-44 years	2,311	1,631	1,539	51	41	58	47	575	-
45-64 years	22,122	14,695	13,970	436	289	1,029	441	5,948	9
65-74 years	27,877	16,887	16,052	452	383	2,770	528	7,680	12
75-84 years	26,060	14,060	13,441	312	307	4,860	457	6,671	12
85 years and over	11,718	5,110	4,684	115	111	3,998	185	2,423	2
Not stated	8	7	4	1	2	-	-	1	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	103,013	64,428	60,490	2,585	1,353	11,947	2,360	24,831	47
Under 1 year	2	1	1	-	-	-	-	1	-
1-4 years	4	2	1	1	-	-	-	2	-
5-14 years	2	1	-	1	-	-	-	1	-
15-24 years	31	16	16	-	-	1	2	12	-
25-44 years	2,181	1,580	1,475	67	38	64	50	486	1
45-64 years	36,000	24,555	22,949	1,081	525	2,005	961	8,464	15
65-74 years	37,669	23,750	22,364	915	471	3,795	810	9,294	20
75-84 years	22,291	12,270	11,567	437	266	4,049	442	5,521	9
85 years and over	4,829	2,250	2,114	83	53	1,433	95	1,049	2
Not stated	4	3	3	-	-	-	-	1	-

Table 1-29. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 43 Reporting Areas, 1987—Con.

[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix]

Cause of death and age	Total	In hospital or medical center				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Malignant neoplasms, etc.-Con.									
Malignant neoplasm of breast (174-175)	31,483	18,466	17,466	557	443	5,117	613	7,281	6
Under 1 year	–	–	–	–	–	–	–	–	–
1-4 years	–	–	–	–	–	–	–	–	–
5-14 years	–	–	–	–	–	–	–	–	–
15-24 years	12	10	10	–	–	–	–	2	–
25-44 years	2,739	2,040	1,934	49	57	73	58	568	2
45-64 years	11,252	7,594	7,190	221	183	683	246	2,729	–
65-74 years	8,286	4,897	4,616	157	124	1,184	150	2,063	2
75-84 years	6,331	2,950	2,798	98	54	1,864	112	1,403	2
85 years and over	2,852	975	918	32	25	1,313	49	515	–
Not stated	1	–	–	–	–	–	–	1	–
Malignant neoplasms of genital organs (179-187)	39,790	22,453	21,328	683	442	6,770	722	9,831	14
Under 1 year	–	–	–	–	–	–	–	–	–
1-4 years	1	–	–	–	–	–	–	1	–
5-14 years	4	4	4	–	–	–	–	–	–
15-24 years	87	87	84	2	1	1	3	16	–
25-44 years	1,423	992	937	40	15	49	33	348	1
45-64 years	7,574	5,082	4,836	145	101	449	160	1,881	2
65-74 years	11,979	7,252	6,893	217	142	1,346	182	3,184	5
75-84 years	12,992	6,682	6,357	186	139	2,823	234	3,249	4
85 years and over	5,727	2,372	2,235	93	44	2,102	100	1,151	2
Not stated	3	2	2	–	–	–	–	1	–
Malignant neoplasms of urinary organs (188-189)	15,038	8,477	8,080	217	180	2,466	248	3,843	4
Under 1 year	2	2	2	–	–	–	–	–	–
1-4 years	14	11	10	1	–	–	–	3	–
5-14 years	28	16	15	–	1	–	2	10	–
15-24 years	15	10	10	–	–	–	–	5	–
25-44 years	312	209	194	9	6	8	8	86	1
45-64 years	3,476	2,260	2,153	60	47	209	71	936	–
65-74 years	4,510	2,719	2,598	65	56	500	70	1,218	3
75-84 years	4,593	2,426	2,307	69	50	943	69	1,155	–
85 years and over	2,088	824	791	13	20	806	28	430	–
Not stated	–	–	–	–	–	–	–	–	–
Leukemia (204-208)	13,000	10,219	9,746	250	223	1,080	138	1,563	2
Under 1 year	21	14	13	1	–	–	–	7	–
1-4 years	138	93	88	4	1	–	5	40	–
5-14 years	339	249	231	10	8	–	4	84	2
15-24 years	360	310	299	8	3	4	3	43	–
25-44 years	1,048	955	919	17	19	6	9	78	–
45-64 years	2,659	2,337	2,242	43	52	34	28	260	–
65-74 years	3,316	2,794	2,663	64	67	126	33	363	–
75-84 years	3,464	2,550	2,429	71	50	419	35	460	–
85 years and over	1,653	915	860	32	23	491	19	228	–
Not stated	2	2	2	–	–	–	–	–	–
Other malignant neoplasms (140-148,170-173,190-203)	71,126	43,645	41,406	1,240	999	10,142	1,360	15,955	24
Under 1 year	43	36	33	3	–	–	1	6	–
1-4 years	222	134	123	10	1	–	5	83	–
5-14 years	432	268	243	21	4	3	15	146	–
15-24 years	809	552	523	19	10	17	17	222	1
25-44 years	4,836	3,393	3,199	117	77	242	96	1,104	1
45-64 years	20,405	13,608	12,851	444	313	1,547	436	4,803	11
65-74 years	20,515	13,046	12,421	327	298	2,480	376	4,609	4
75-84 years	17,063	9,578	9,125	227	226	3,572	302	3,606	5
85 years and over	6,794	3,027	2,886	72	69	2,280	112	1,373	2
Not stated	7	3	2	–	1	1	–	3	–
Diabetes mellitus (250)	30,165	17,583	14,709	2,465	409	5,704	1,351	5,513	14
Under 1 year	–	–	–	–	–	–	–	–	–
1-4 years	4	4	4	–	–	–	–	–	–
5-14 years	25	21	16	5	–	1	–	3	–
15-24 years	92	50	37	13	–	–	10	31	1
25-44 years	1,379	858	676	155	27	47	91	383	–
45-64 years	6,340	4,194	3,267	834	93	318	427	1,399	2
65-74 years	8,566	5,414	4,474	818	122	1,046	413	1,686	7
75-84 years	8,965	5,009	4,390	503	116	2,225	286	1,433	2
85 years and over	4,792	2,032	1,844	137	51	2,066	114	578	2
Not stated	2	1	1	–	–	1	–	–	–
Major cardiovascular diseases (390-448)	744,556	417,441	328,839	78,475	10,127	143,802	42,554	140,382	377
Under 1 year	770	637	508	115	14	1	74	56	2
1-4 years	293	240	175	55	10	3	25	25	–
5-14 years	318	261	193	63	5	8	23	26	–
15-24 years	1,034	737	454	262	21	15	126	154	2
25-44 years	14,983	9,902	5,765	3,796	341	153	1,833	3,079	16
45-64 years	110,924	71,616	47,463	22,427	1,926	2,584	11,564	24,874	86
65-74 years	169,236	110,139	84,216	23,162	2,759	11,499	12,016	35,484	98
75-84 years	237,931	137,572	114,700	19,787	3,085	44,846	10,905	44,512	96
85 years and over	208,978	86,099	75,339	6,802	1,958	84,684	5,982	32,137	76
Not stated	89	38	24	6	8	9	6	35	1

Table 1-29. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 43 Reporting Areas, 1987—Con.

[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix]

Cause of death and age	Total	In hospital or medical center				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Major cardiovascular diseases-Con.									
Diseases of heart (390-398,402,404-429)	590,083	325,398	244,645	72,740	8,013	100,302	39,429	124,840	324
Under 1 year	662	540	426	104	10	1	71	48	2
1-4 years	244	197	139	51	7	3	24	20	-
5-14 years	252	204	144	56	4	7	21	20	-
15-24 years	788	532	290	226	16	11	113	130	2
25-44 years	11,925	7,341	3,575	3,492	274	110	1,710	2,750	14
45-64 years	94,395	58,255	35,283	21,356	1,616	1,804	11,038	23,220	78
65-74 years	139,052	87,261	63,420	21,655	2,186	7,747	11,362	32,594	88
75-84 years	185,232	105,874	85,448	18,025	2,401	30,270	9,860	39,128	80
85 years and over	157,470	65,164	55,904	7,769	1,491	60,343	5,204	26,700	59
Not stated	73	30	16	6	8	6	6	30	1
Rheumatic fever and rheumatic heart disease (390-398)	4,856	3,421	2,980	362	79	492	180	762	1
Under 1 year	4	4	3	1	-	-	-	-	-
1-4 years	8	8	8	-	-	-	-	-	-
5-14 years	7	6	5	1	-	-	1	-	-
15-24 years	29	22	13	9	-	-	4	3	-
25-44 years	280	210	133	71	6	-	26	43	1
45-64 years	1,136	862	722	124	16	27	57	190	-
65-74 years	1,442	1,071	961	87	23	90	56	225	-
75-84 years	1,412	951	868	56	27	220	29	212	-
85 years and over	538	287	267	13	7	155	7	89	-
Not stated	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404)	16,826	7,273	4,950	2,117	206	2,783	1,805	4,960	5
Under 1 year	1	1	1	-	-	-	-	-	-
1-4 years	-	-	-	-	-	-	-	-	-
5-14 years	2	2	2	-	-	-	-	-	-
15-24 years	15	5	3	2	-	-	4	6	-
25-44 years	519	235	86	135	14	3	93	187	1
45-64 years	3,317	1,499	722	719	58	73	625	1,118	2
65-74 years	3,978	1,850	1,175	627	48	247	555	1,326	-
75-84 years	5,049	2,295	1,779	456	60	929	364	1,461	-
85 years and over	3,944	1,386	1,182	178	26	1,531	164	861	2
Not stated	1	-	-	-	-	-	-	1	-
Ischemic heart disease (410-414)	404,209	227,189	168,659	53,100	5,430	64,920	26,178	85,706	216
Under 1 year	20	17	15	1	1	-	2	1	-
1-4 years	9	6	4	2	-	-	2	1	-
5-14 years	12	6	7	1	-	1	3	-	-
15-24 years	110	62	22	37	3	3	15	30	-
25-44 years	6,408	3,772	1,468	2,165	139	46	1,029	1,553	8
45-64 years	65,187	40,737	23,907	15,718	1,112	1,102	7,361	15,930	57
65-74 years	96,358	62,941	45,188	16,195	1,558	4,900	7,697	22,757	60
75-84 years	129,492	75,635	60,511	13,499	1,625	19,597	6,703	27,504	53
85 years and over	104,576	43,995	37,528	5,478	989	39,268	3,364	17,915	34
Not stated	37	16	9	4	3	3	2	15	1
Other heart diseases (415-429)	164,202	87,515	68,056	17,161	2,298	32,107	11,266	33,212	102
Under 1 year	637	518	407	102	9	1	69	47	2
1-4 years	227	183	127	49	7	3	22	19	-
5-14 years	231	188	130	54	4	6	17	20	-
15-24 years	634	443	252	178	13	8	90	91	2
25-44 years	4,718	3,124	1,888	1,121	115	61	562	967	4
45-64 years	24,755	15,157	9,932	4,795	430	602	2,995	5,982	19
65-74 years	35,274	21,999	16,096	4,746	557	2,510	3,054	8,286	25
75-84 years	49,279	26,993	22,290	4,014	689	9,524	2,784	9,951	27
85 years and over	48,412	19,496	16,927	2,100	469	19,389	1,669	7,835	23
Not stated	35	14	7	2	5	3	4	14	-
Hypertension with or without renal disease (401,403)	6,253	3,125	2,579	472	74	1,267	316	1,543	2
Under 1 year	-	-	-	-	-	-	-	-	-
1-4 years	-	-	-	-	-	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-	-
15-24 years	10	9	8	1	-	-	1	-	-
25-44 years	153	107	77	26	4	1	13	32	-
45-64 years	929	513	365	137	11	38	104	274	-
65-74 years	1,517	848	655	161	32	128	79	464	-
75-84 years	1,966	995	877	99	19	402	85	483	1
85 years and over	1,678	659	597	48	8	700	35	289	1
Not stated	-	-	-	-	-	-	-	-	-
Cerebrovascular diseases (430-438)	113,764	68,540	64,315	2,697	1,528	33,164	1,891	10,131	38
Under 1 year	98	87	74	9	4	-	3	8	-
1-4 years	44	38	31	4	3	-	1	5	-
5-14 years	52	45	40	5	-	1	-	6	-
15-24 years	185	158	133	20	5	3	8	16	-
25-44 years	2,482	2,117	1,880	186	51	38	78	249	2
45-64 years	12,215	10,303	9,628	447	228	663	287	978	4
65-74 years	21,253	16,176	15,212	577	387	3,126	325	1,620	6
75-84 years	39,785	23,866	22,491	881	494	11,729	657	3,521	12
85 years and over	37,699	15,744	14,820	568	356	17,602	554	3,725	14
Not stated	11	6	6	-	-	2	-	3	-

Table 1-29. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 43 Reporting Areas, 1987—Con.

[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix]

Cause of death and age	Total	In hospital or medical center				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Major cardiovascular diseases-Con.									
Atherosclerosis (440)	16,908	5,773	4,974	677	122	7,780	502	2,835	8
Under 1 year	1	1	1	–	–	–	–	–	–
1-4 years	–	–	–	–	–	–	–	–	–
5-14 years	–	–	–	–	–	–	–	–	–
15-24 years	2	–	–	–	–	–	–	2	–
25-44 years	41	25	12	11	2	3	6	7	–
45-64 years	770	436	316	107	13	59	63	211	1
65-74 years	2,128	1,136	926	183	27	384	127	479	2
75-84 years	5,132	1,947	1,699	212	36	2,054	159	969	3
85 years and over	8,833	2,228	2,020	164	44	5,290	147	1,166	2
Not stated	1	–	–	–	–	–	–	1	–
Other diseases of arteries, arterioles, and capillaries (441-448)	17,538	14,605	12,326	1,889	390	1,279	416	1,233	5
Under 1 year	9	9	7	2	–	–	–	–	–
1-4 years	5	5	5	–	–	–	–	–	–
5-14 years	14	12	9	2	1	–	2	–	–
15-24 years	49	38	23	15	–	1	5	5	–
25-44 years	382	312	221	81	10	1	28	41	–
45-64 years	2,615	2,309	1,871	380	58	20	92	191	3
65-74 years	5,286	4,718	4,005	586	127	116	123	327	2
75-84 years	5,816	4,890	4,185	570	135	391	124	411	–
85 years and over	3,358	2,310	1,998	253	59	749	42	257	–
Not stated	4	2	2	–	–	1	–	1	–
Pneumonia and influenza (480-487)	51,425	35,467	33,705	1,000	762	13,066	510	2,370	12
Under 1 year	467	326	201	117	8	–	52	89	–
1-4 years	140	106	70	33	3	1	10	23	–
5-14 years	75	57	45	10	2	2	6	10	–
15-24 years	195	161	137	20	4	7	6	21	–
25-44 years	1,464	1,162	1,014	106	42	32	52	218	–
45-64 years	4,135	3,458	3,260	135	63	224	84	367	2
65-74 years	7,484	6,187	5,966	103	118	963	53	279	2
75-84 years	16,159	11,656	11,179	230	247	3,889	109	500	4
85 years and over	21,303	12,352	11,831	246	275	7,948	138	861	4
Not stated	4	2	2	–	–	–	–	2	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	59,707	38,382	33,872	3,716	804	9,167	1,886	10,142	20
Under 1 year	39	25	17	7	1	–	3	11	–
1-4 years	39	27	11	16	–	–	6	6	–
5-14 years	81	62	23	37	2	2	9	8	–
15-24 years	164	115	38	70	7	3	23	22	1
25-44 years	678	430	215	194	21	13	93	141	1
45-64 years	9,525	6,610	5,482	978	150	482	489	1,940	4
65-74 years	19,686	13,531	11,993	1,266	272	1,858	711	3,581	5
75-84 years	21,320	13,410	12,223	923	264	4,002	495	3,406	7
85 years and over	8,189	4,180	3,868	225	87	2,807	156	1,024	2
Not stated	6	2	2	–	–	–	1	3	–
Ulcer of stomach and duodenum (531-533)	4,738	4,022	3,731	196	95	308	90	314	4
Under 1 year	8	8	7	1	–	–	–	–	–
1-4 years	5	5	5	–	–	–	–	–	–
5-14 years	4	4	4	–	–	–	–	–	–
15-24 years	6	5	4	1	–	–	1	–	–
25-44 years	144	101	79	17	5	–	12	30	1
45-64 years	669	550	477	61	12	6	28	84	1
65-74 years	1,062	949	887	39	23	29	13	71	–
75-84 years	1,572	1,390	1,309	47	34	85	28	67	2
85 years and over	1,268	1,010	959	30	21	188	8	62	–
Not stated	–	–	–	–	–	–	–	–	–
Chronic liver disease and cirrhosis (571)	18,732	14,391	13,395	643	353	993	487	2,856	5
Under 1 year	8	8	8	–	–	–	–	–	–
1-4 years	3	3	3	–	–	–	–	–	–
5-14 years	10	10	10	–	–	–	–	–	–
15-24 years	54	39	35	3	1	2	3	10	–
25-44 years	3,172	2,349	2,026	255	68	21	178	624	–
45-64 years	8,223	6,455	6,026	274	155	203	216	1,345	4
65-74 years	4,565	3,636	3,474	78	84	321	63	545	–
75-84 years	2,255	1,631	1,562	28	41	327	24	272	1
85 years and over	439	259	251	4	4	118	3	58	–
Not stated	3	1	–	1	–	–	–	2	–
Nephritis, nephrotic syndrome, and nephrosis (580-589)	17,038	12,784	12,103	392	289	2,787	260	1,204	3
Under 1 year	162	158	148	2	5	–	2	4	–
1-4 years	16	15	14	–	1	–	1	–	–
5-14 years	19	17	17	–	–	–	–	2	–
15-24 years	56	47	39	8	–	1	2	6	–
25-44 years	506	416	350	51	15	8	28	54	–
45-64 years	2,120	1,784	1,639	97	48	93	48	195	–
65-74 years	3,609	2,991	2,821	99	71	325	60	233	–
75-84 years	5,706	4,298	4,125	80	93	950	65	391	2
85 years and over	4,844	3,060	2,949	55	56	1,410	54	319	1
Not stated	–	–	–	–	–	–	–	–	–

Table 1-29. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 43 Reporting Areas, 1987—Con.

[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix]

Cause of death and age	Total	In hospital or medical center				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Complications of pregnancy, childbirth, and the puerperium (630-676)	191	168	136	25	7	1	10	12	-
Under 1 year	***	***	***	***	***	***	***	***	***
1-4 years	***	***	***	***	***	***	***	***	***
5-14 years	1	1	1	-	-	-	-	-	-
15-24 years	59	48	43	3	2	1	5	5	-
25-44 years	131	119	92	22	5	-	5	7	-
45-64 years	-	-	-	-	-	-	-	-	-
65-74 years	***	***	***	***	***	***	***	***	***
75-84 years	***	***	***	***	***	***	***	***	***
85 years and over	***	***	***	***	***	***	***	***	***
Not stated	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	9,015	7,750	6,843	687	220	228	300	735	2
Under 1 year	5,717	5,311	4,910	244	157	27	117	262	-
1-4 years	675	541	416	108	17	13	46	73	2
5-14 years	316	243	181	58	4	8	26	39	-
15-24 years	361	262	162	91	9	6	29	64	-
25-44 years	628	451	318	118	15	18	46	113	-
45-64 years	589	424	369	42	13	54	23	88	-
65-74 years	326	263	244	14	5	21	5	37	-
75-84 years	286	199	189	10	-	41	7	39	-
85 years and over	116	55	53	2	-	40	1	20	-
Not stated	1	1	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	13,382	13,167	12,548	244	375	14	85	109	7
Under 1 year	13,273	13,085	12,482	230	373	10	75	96	7
1-4 years	88	70	57	11	2	1	6	11	-
5-14 years	8	6	5	1	-	1	1	-	-
15-24 years	6	3	1	2	-	1	1	1	-
25-44 years	4	-	-	-	-	1	2	1	-
45-64 years	1	1	1	-	-	-	-	-	-
65-74 years	1	1	1	-	-	-	-	-	-
75-84 years	-	-	-	-	-	-	-	-	-
85 years and over	-	-	-	-	-	-	-	-	-
Not stated	1	1	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	21,410	7,030	3,470	3,163	397	2,258	2,973	9,120	29
Under 1 year	4,575	1,813	335	1,384	94	8	1,275	1,474	5
1-4 years	199	115	44	62	9	2	34	48	-
5-14 years	112	63	21	37	5	1	13	32	3
15-24 years	578	254	94	142	18	3	66	253	2
25-44 years	2,885	961	340	493	128	18	345	1,557	4
45-64 years	3,125	693	452	400	41	49	489	1,689	5
65-74 years	2,841	950	599	310	41	149	315	1,427	-
75-84 years	3,501	1,083	844	207	32	589	283	1,543	3
85 years and over	3,546	898	741	128	29	1,438	151	1,055	4
Not stated	48	-	-	-	-	1	2	42	3
All other diseases (Residual)	143,822	94,177	86,555	5,291	2,331	30,701	3,329	15,568	47
Under 1 year	1,521	1,223	995	192	36	11	120	165	2
1-4 years	845	629	482	136	11	17	64	135	-
5-14 years	830	612	467	131	14	32	49	137	-
15-24 years	1,636	1,146	947	167	32	48	111	329	2
25-44 years	9,096	6,381	5,257	874	250	274	521	1,914	6
45-64 years	21,031	15,914	14,424	1,110	380	1,296	795	3,019	7
65-74 years	28,145	20,873	19,454	922	497	3,664	548	3,056	4
75-84 years	43,046	27,559	25,864	1,064	631	10,858	637	3,973	19
85 years and over	37,661	18,836	18,662	695	479	14,500	484	2,834	7
Not stated	11	4	3	-	1	1	-	6	-
Motor vehicle accidents (E810-E825)	35,867	15,014	7,511	7,011	492	154	5,850	14,773	76
Under 1 year	142	90	49	39	2	-	18	34	-
1-4 years	704	389	154	224	11	1	112	202	-
5-14 years	1,798	976	477	469	30	2	262	551	5
15-24 years	10,680	4,079	2,073	1,883	123	24	1,824	4,732	21
25-44 years	12,007	4,294	1,988	2,144	164	40	2,074	5,572	27
45-64 years	5,260	2,140	986	1,075	69	27	878	2,204	11
65-74 years	2,513	1,290	720	532	38	12	384	818	9
75-84 years	2,134	1,339	779	517	43	33	240	521	1
85 years and over	610	413	275	126	12	15	54	126	2
Not stated	21	4	2	2	-	-	4	13	-
All other accidents and adverse effects (E800-E807,E826-E949)	35,316	18,385	13,916	3,910	559	1,946	3,156	11,734	95
Under 1 year	546	274	138	123	13	-	104	167	1
1-4 years	1,411	692	361	311	20	10	190	516	3
5-14 years	1,411	590	246	333	11	10	217	589	5
15-24 years	3,130	1,000	456	510	34	18	500	1,593	19
25-44 years	7,973	2,610	1,365	1,119	126	60	1,119	4,136	48
45-64 years	5,964	2,879	2,122	658	99	109	549	2,414	13
65-74 years	4,173	2,765	2,389	337	59	170	219	1,015	4
75-84 years	5,599	4,026	3,597	320	109	559	173	839	2
85 years and over	5,077	3,543	3,258	198	87	1,009	84	441	-
Not stated	32	6	4	1	1	1	1	24	-

Table 1-29. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 43 Reporting Areas, 1987—Con.

[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix]

Cause of death and age	Total	In hospital or medical center				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Suicide (E950-E958)	22,769	4,186	2,007	2,006	173	93	2,306	16,140	44
Under 1 year	...	...	...	...	...	...	...	...	...
1-4 years	...	...	...	...	...	...	...	...	...
5-14 years	204	68	29	35	4	1	23	112	-
15-24 years	3,649	859	407	423	29	11	393	2,379	7
25-44 years	8,601	1,618	790	753	75	24	924	6,017	18
45-64 years	5,483	864	395	424	45	10	541	4,056	12
65-74 years	2,588	418	198	208	12	13	239	1,914	4
75-84 years	1,778	292	145	140	7	18	152	1,314	2
85 years and over	460	68	42	23	1	16	34	343	1
Not stated	6	1	1	-	-	-	-	5	-
Homicide and legal intervention (E960-E978)	14,542	5,144	2,083	2,799	282	40	2,034	7,282	42
Under 1 year	196	108	80	26	2	-	34	54	-
1-4 years	248	128	76	52	1	-	32	85	2
5-14 years	292	99	33	61	5	-	26	165	2
15-24 years	3,603	1,445	524	839	82	6	541	1,602	9
25-44 years	7,015	2,526	961	1,438	127	9	1,030	3,430	20
45-64 years	2,161	613	268	312	33	2	288	1,274	4
65-74 years	562	127	72	48	7	8	52	375	-
75-84 years	323	66	48	14	4	10	37	209	1
85 years and over	95	28	19	8	1	5	7	55	-
Not stated	47	8	2	1	-	-	7	33	4
All other external causes (E980-E999)	2,121	768	439	304	25	15	230	1,105	3
Under 1 year	44	29	17	12	-	-	3	12	-
1-4 years	63	30	18	11	1	-	5	28	-
5-14 years	56	29	15	13	1	-	3	24	-
15-24 years	285	101	54	45	2	-	42	142	-
25-44 years	996	319	145	162	12	5	121	548	3
45-64 years	381	134	90	40	4	2	31	214	-
65-74 years	136	50	37	9	4	2	14	70	-
75-84 years	89	48	39	9	-	4	6	31	-
85 years and over	49	28	24	3	1	2	5	14	-
Not stated	22	-	-	-	-	-	-	22	-

Table 1-30. Deaths by Place of Death, Age, Race, and Sex: United States, 1987

[Data include deaths of nonresidents of the United States. For discussion of place of death, see Technical Appendix]

Race, age, and sex	Total	In hospital or medical center	Not in hospital or medical center [1]	Place unknown
All races	2,126,342	1,273,103	852,241	998
Under 1 year	38,463	33,169	5,271	23
1-4 years	7,514	5,155	2,352	7
5-14 years	8,794	5,400	3,377	17
15-24 years	38,285	17,750	20,468	67
25-44 years	131,609	74,951	56,499	159
45-64 years	390,020	261,154	128,654	212
65-74 years	488,834	323,685	162,958	191
75-84 years	584,856	349,700	234,970	186
85 years and over	439,378	201,982	237,269	127
Not stated	589	157	423	9
Male	1,109,990	693,915	415,424	651
Under 1 year	21,828	18,758	3,052	16
1-4 years	4,278	2,930	1,345	4
5-14 years	5,602	3,364	2,229	9
15-24 years	28,435	12,770	15,617	48
25-44 years	91,431	49,600	41,706	125
45-64 years	241,807	160,330	81,319	158
65-74 years	283,551	191,258	92,167	126
75-84 years	287,247	178,660	108,474	113
85 years and over	145,397	78,144	69,206	47
Not stated	415	101	309	5
Female	1,016,352	579,188	436,817	347
Under 1 year	16,637	14,411	2,219	7
1-4 years	3,235	2,225	1,007	3
5-14 years	3,192	2,036	1,148	8
15-24 years	9,850	4,980	4,851	19
25-44 years	40,178	25,351	14,783	34
45-64 years	148,213	100,824	47,335	54
65-74 years	203,283	132,427	70,791	65
75-84 years	297,609	171,040	126,496	73
85 years and over	293,981	125,838	168,063	80
Not stated	174	56	114	4
White	1,845,688	1,086,026	758,814	848
Under 1 year	25,856	22,261	3,584	11
1-4 years	5,456	3,748	1,702	6
5-14 years	6,667	4,077	2,575	15
15-24 years	29,672	13,189	16,422	51
25-44 years	98,787	52,833	43,825	129
45-64 years	320,427	212,411	107,831	185
65-74 years	425,961	281,769	144,027	165
75-84 years	527,673	312,672	214,837	164
85 years and over	406,773	182,987	223,683	113
Not stated	416	89	318	9
Male	955,168	591,062	363,560	546
Under 1 year	14,789	12,669	2,113	7
1-4 years	3,131	2,177	951	3
5-14 years	4,251	2,548	1,694	9
15-24 years	22,020	9,473	12,513	34
25-44 years	67,805	35,156	32,550	99
45-64 years	200,411	131,991	68,279	141
65-74 years	249,829	168,065	81,654	110
75-84 years	259,292	160,223	98,971	98
85 years and over	133,345	68,704	64,601	40
Not stated	295	56	234	5
Female	890,520	494,964	395,254	302
Under 1 year	11,067	9,592	1,471	4
1-4 years	2,325	1,571	751	3
5-14 years	2,416	1,529	881	6
15-24 years	7,652	3,726	3,909	17
25-44 years	28,982	17,677	11,275	30
45-64 years	120,016	80,420	39,552	44
65-74 years	176,132	113,704	62,373	55
75-84 years	268,381	152,449	115,868	66
85 years and over	273,428	114,263	159,092	73
Not stated	121	33	84	4
All other	280,654	187,077	93,427	150
Under 1 year	12,607	10,908	1,687	12
1-4 years	2,058	1,407	650	1
5-14 years	2,127	1,323	802	2
15-24 years	8,613	4,551	4,046	16
25-44 years	34,822	22,118	12,674	30
45-64 years	69,593	48,743	20,823	27
65-74 years	60,873	41,916	18,931	26
75-84 years	57,183	37,028	20,133	22
85 years and over	32,605	19,015	13,576	14
Not stated	173	68	105	-
Male	154,822	102,853	51,864	105
Under 1 year	7,037	6,089	939	9
1-4 years	1,148	753	394	1
5-14 years	1,351	816	535	-
15-24 years	6,415	3,297	3,104	14
25-44 years	23,626	14,444	9,158	26
45-64 years	41,396	28,339	13,040	17
65-74 years	33,722	23,193	10,513	16
75-84 years	27,955	18,437	9,503	15
85 years and over	12,052	7,440	4,605	7
Not stated	120	45	75	-
Female	125,832	84,224	41,563	45
Under 1 year	5,570	4,819	748	3
1-4 years	910	654	256	-
5-14 years	776	507	267	2
15-24 years	2,198	1,254	942	2
25-44 years	11,196	7,674	3,518	4
45-64 years	28,197	20,404	7,783	10
65-74 years	27,151	18,723	8,418	10
75-84 years	29,228	18,591	10,630	7
85 years and over	20,553	11,575	8,971	7
Not stated	53	23	30	-
Black	254,936	170,065	84,787	84
Under 1 year	11,463	9,928	1,528	9
1-4 years	1,790	1,210	580	-
5-14 years	1,807	1,130	677	-
15-24 years	7,508	4,066	3,436	6
25-44 years	31,799	20,465	11,323	11
45-64 years	63,554	44,416	19,121	17
65-74 years	55,700	38,194	17,490	16
75-84 years	51,941	33,481	18,447	13
85 years and over	29,224	17,113	12,099	12
Not stated	150	62	88	-
Male	139,618	92,857	46,705	56
Under 1 year	6,392	5,537	849	6
1-4 years	1,001	647	354	-
5-14 years	1,151	699	452	-
15-24 years	5,594	2,964	2,625	5
25-44 years	21,618	13,432	8,176	10
45-64 years	37,828	25,792	12,027	9
65-74 years	30,658	20,998	9,649	11
75-84 years	24,769	16,226	8,534	9
85 years and over	10,506	6,522	3,978	6
Not stated	101	40	61	-
Female	115,316	77,208	38,082	26
Under 1 year	5,071	4,391	677	3
1-4 years	789	563	226	-
5-14 years	656	431	225	-
15-24 years	1,914	1,102	811	1
25-44 years	10,181	7,033	3,147	1
45-64 years	25,726	18,624	7,094	8
65-74 years	25,042	17,196	7,841	5
75-84 years	27,172	17,255	9,913	4
85 years and over	18,718	10,591	8,121	6
Not stated	49	22	27	-

[1] Includes all other institutions and entries.

Table 1-31. Deaths From Selected Causes, by Date of Death: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
All causes	2,123,323	301,634	305,456	300,451	298,870	305,906	303,750	307,199	57
January	196,235	...	...	...	...	...	...	...	5
	...	...	...	...	...	6,566	6,668	6,453	...
	...	6,257	6,465	6,393	6,601	6,315	6,316	6,459	...
	...	6,254	6,378	6,256	6,412	6,362	6,294	6,225	...
	...	6,293	6,268	6,228	6,102	6,237	6,441	6,396	...
	...	6,123	6,320	6,241	6,349	6,105	6,403	6,162	...
February	170,273	...	...	...	...	...	...	...	8
	...	6,004	6,318	6,182	6,170	5,920	6,215	6,109	...
	...	6,097	6,233	6,098	6,110	6,103	6,136	6,056	...
	...	6,043	6,070	6,020	6,049	5,944	6,100	6,177	...
	...	5,908	6,072	6,098	5,903	5,891	5,965	6,265	...
March	186,651	...	...	...	...	...	...	...	5
	...	6,124	6,194	6,154	6,161	5,985	6,176	6,189	...
	...	6,070	5,862	5,957	5,891	5,885	6,144	6,020	...
	...	6,132	6,075	6,007	6,100	5,893	5,978	6,065	...
	...	5,943	6,161	5,890	5,948	5,795	5,859	5,983	...
	...	5,864	6,046	5,896	...	...	...	...	...
April	175,249	...	...	...	...	...	...	...	7
	...	...	...	...	5,901	5,777	6,029	5,981	...
	...	5,825	6,085	6,132	5,881	5,864	6,108	6,028	...
	...	5,857	5,838	5,777	5,751	5,879	5,912	5,958	...
	...	5,736	6,053	5,738	5,757	5,682	5,750	5,790	...
	...	5,640	5,755	5,683	5,712	5,583	...	...	...
May	174,902	...	...	...	...	...	...	...	6
	...	...	...	...	...	...	5,705	5,919	...
	...	5,846	5,622	5,616	5,720	5,741	5,692	5,945	...
	...	5,945	5,918	5,659	5,516	5,661	5,552	5,651	...
	...	5,660	5,657	5,503	5,470	5,398	5,669	5,736	...
	...	5,415	5,385	5,352	5,366	5,528	5,623	5,773	...
	...	5,655	...	...	...	...	...	...	...
June	167,327	...	...	...	...	...	...	...	4
	...	...	5,789	5,610	5,651	5,515	5,436	5,569	...
	...	5,573	5,845	5,467	5,268	5,493	5,696	5,839	...
	...	5,719	5,680	5,509	5,422	5,611	5,654	5,740	...
	...	5,589	5,688	5,394	5,538	5,665	5,621	5,386	...
	...	5,332	5,574	5,450	...	...	...	...	...
July	171,935	...	...	...	...	...	...	...	4
	...	...	...	...	5,477	5,514	5,534	5,605	...
	...	5,576	5,534	5,466	5,516	5,493	5,643	5,817	...
	...	5,617	5,667	5,483	5,281	5,341	5,526	5,654	...
	...	5,645	5,691	5,528	5,432	5,497	5,682	5,751	...
	...	5,600	5,603	5,401	5,404	5,521	5,492	...	...
August	170,028	...	...	...	...	...	...	...	4
	...	...	...	...	...	...	...	5,770	...
	...	5,630	5,857	5,511	5,472	5,458	5,449	5,692	...
	...	5,379	5,393	5,410	5,273	5,514	5,310	5,740	...
	...	5,712	5,654	5,445	5,310	5,230	5,565	5,695	...
	...	5,302	5,557	5,461	5,379	5,285	5,462	5,360	...
	...	5,482	5,337	...	...	...	...	...	...
September	164,838	...	...	...	...	...	...	...	7
	...	...	...	5,400	5,330	5,422	5,445	5,692	...
	...	5,599	5,499	5,506	5,523	5,283	5,395	5,535	...
	...	5,412	5,414	5,358	5,358	5,479	5,510	5,340	...
	...	5,415	5,632	5,559	5,260	5,591	5,550	5,731	...
	...	5,764	5,736	5,595	5,498	...	...	...	...
October	180,793	...	...	...	...	...	...	...	5
	...	...	...	...	...	5,598	5,601	5,939	...
	...	5,781	6,017	5,806	5,848	5,709	5,877	5,980	...
	...	5,734	5,822	5,840	5,755	5,835	5,839	5,857	...
	...	5,876	5,975	5,844	5,676	5,790	5,827	5,882	...
	...	6,107	5,757	5,800	5,751	5,632	5,835	5,840	...
November	175,679	...	...	...	...	...	...	...	1
	...	5,946	6,019	5,820	5,828	5,686	5,701	5,805	...
	...	5,710	5,664	5,750	5,888	5,936	5,950	6,203	...
	...	5,863	5,799	5,903	5,716	5,796	5,963	5,923	...
	...	5,884	6,042	5,936	5,947	5,875	5,877	5,787	...
	...	5,686	5,799	...	...	...	...	...	...
December	189,473	...	...	...	...	...	...	...	1
	...	...	...	5,981	5,728	6,013	6,085	6,041	...
	...	5,957	6,116	5,966	5,937	6,031	5,977	6,091	...
	...	5,927	6,041	6,140	6,152	6,080	6,247	6,257	...
	...	6,258	6,307	6,105	6,266	6,317	6,276	6,159	...
	...	6,088	6,275	6,128	6,202	6,384	...	...	...

Table 1-31. Deaths From Selected Causes, by Date of Death: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
Motor vehicle accidents (E810-E825)	48,290	8,056	5,825	5,660	5,646	6,230	7,481	9,391	1
January	3,901	...	...	...	...	...	...	...	-
	...	...	...	...	...	171	123	120	...
	...	113	104	98	96	103	119	139	...
	...	106	95	95	92	84	125	141	...
	...	126	84	91	80	84	102	105	...
	...	105	77	76	105	98	124	120	...
February	2,997	...	...	...	...	...	...	...	-
	...	99	98	89	88	113	129	147	...
	...	139	79	75	70	87	141	168	...
	...	112	93	93	73	87	120	123	...
	...	146	79	89	86	95	133	146	...
March	3,517	...	...	...	...	...	...	...	-
	...	119	91	125	102	80	134	166	...
	...	147	89	75	73	95	119	185	...
	...	108	110	110	101	108	113	162	...
	...	126	107	83	94	83	136	182	...
	...	133	102	79	...	...	...	...	...
April	3,621	...	...	...	...	...	...	...	1
	...	...	...	...	101	106	125	129	...
	...	130	99	90	106	96	111	199	...
	...	137	94	98	107	115	159	171	...
	...	138	117	111	81	104	144	199	...
	...	143	126	102	86	96	...	...	...
May	4,264	...	...	...	...	...	...	...	-
	...	...	...	...	...	...	128	191	...
	...	179	116	105	101	104	148	192	...
	...	203	118	118	104	107	125	189	...
	...	207	112	93	109	102	151	208	...
	...	156	111	104	89	108	144	198	...
	...	143	...	...	...	...	...	...	...
June	4,279	...	...	...	...	...	...	...	-
	...	...	115	115	98	116	148	211	...
	...	188	123	133	92	139	164	192	...
	...	200	97	130	126	134	149	195	...
	...	157	125	96	121	162	148	203	...
	...	149	147	105	...	...	...	...	...
July	4,472	...	...	...	...	...	...	...	-
	...	...	...	...	147	133	187	187	...
	...	161	127	108	133	104	131	206	...
	...	163	129	117	110	130	159	216	...
	...	193	119	116	116	114	139	196	...
	...	187	114	116	140	138	156	...	...
August	4,815	...	...	...	...	...	...	...	-
	...	...	...	...	...	...	...	210	...
	...	191	152	128	118	162	165	220	...
	...	185	123	129	121	150	147	197	...
	...	175	143	137	137	118	160	196	...
	...	215	112	145	123	146	167	178	...
	...	151	114	...	...	...	...	...	...
September	4,300	...	...	...	...	...	...	...	-
	...	...	...	111	129	110	171	245	...
	...	171	149	138	118	125	136	156	...
	...	170	106	125	124	130	179	186	...
	...	173	118	96	110	132	147	226	...
	...	182	110	96	131	...	...	...	...
October	4,535	...	...	...	...	...	...	...	-
	...	...	...	...	...	131	166	214	...
	...	176	134	103	131	115	148	202	...
	...	173	127	119	101	121	145	208	...
	...	174	108	121	120	112	161	198	...
	...	193	117	130	112	110	157	208	...
November	4,169	...	...	...	...	...	...	...	-
	...	189	118	139	109	114	163	189	...
	...	138	135	111	113	112	145	214	...
	...	170	94	120	120	122	166	175	...
	...	149	97	109	138	169	156	150	...
	...	135	116	...	...	...	...	...	...
December	4,020	...	...	...	...	...	...	...	-
	...	...	...	90	97	125	140	177	...
	...	130	112	114	112	128	170	179	...
	...	137	101	111	113	112	139	176	...
	...	155	119	131	146	146	139	121	...
	...	116	123	121	96	144	...	...	...

Table 1-31. Deaths From Selected Causes, by Date of Death: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
Suicide (E050-E959)	30,796	4,334	4,870	4,373	4,418	4,418	4,268	4,110	5
January	2,512	...	...	...	...	...	...	...	1
	...	...	...	...	...	78	71	72	...
	...	85	106	74	88	83	87	81	...
	...	69	90	85	85	92	92	86	...
	...	87	70	77	101	65	63	77	...
	...	67	74	88	80	86	79	73	...
February	2,284	...	...	...	...	...	...	...	1
	...	79	94	72	79	80	74	71	...
	...	82	106	75	88	87	89	68	...
	...	83	96	78	93	72	76	88	...
	...	71	97	84	67	62	84	88	...
March	2,862	...	...	...	...	...	...	...	1
	...	99	107	95	75	82	84	75	...
	...	94	95	78	87	97	99	97	...
	...	96	109	96	104	86	91	99	...
	...	99	98	100	82	95	96	84	...
	...	97	88	77	...	...	...	...	...
April	2,740	...	...	...	...	...	...	...	1
	...	...	...	...	92	97	71	76	...
	...	81	89	96	98	105	119	83	...
	...	80	110	104	109	80	87	89	...
	...	85	122	88	98	81	89	72	...
	...	91	108	93	77	69	...	...	...
May	2,760	...	...	...	...	...	...	...	–
	...	...	...	...	...	...	98	84	...
	...	80	106	78	115	100	87	87	...
	...	78	120	94	86	86	73	84	...
	...	87	108	78	87	90	80	77	...
	...	76	90	97	66	76	88	98	...
	...	106	...	...	...	...	...	...	...
June	2,570	...	...	...	...	...	...	...	–
	...	...	94	84	94	93	78	86	...
	...	84	110	73	82	88	95	86	...
	...	100	103	75	81	85	83	82	...
	...	89	103	86	88	96	66	82	...
	...	62	76	68	...	...	...	...	...
July	2,644	...	...	...	...	...	...	...	–
	...	...	...	...	83	92	69	73	...
	...	84	105	99	82	110	93	75	...
	...	93	81	103	105	79	101	104	...
	...	70	93	88	74	73	87	71	...
	...	70	93	68	75	76	75	...	...
August	2,715	...	...	...	...	...	...	...	–
	...	...	...	...	...	...	...	72	...
	...	82	89	81	85	84	81	88	...
	...	86	110	79	88	88	88	81	...
	...	83	94	89	109	97	94	85	...
	...	87	86	95	94	86	84	96	...
	...	78	96	...	...	...	...	...	...
September	2,571	...	...	...	...	...	...	...	1
	...	...	...	94	91	93	80	68	...
	...	67	82	104	103	83	86	96	...
	...	89	101	71	85	116	71	88	...
	...	79	94	94	90	80	90	55	...
	...	88	77	99	66	...	...	...	...
October	2,389	...	...	...	...	...	...	...	–
	...	...	...	...	...	69	72	64	...
	...	62	87	82	80	90	75	87	...
	...	79	68	85	81	80	76	63	...
	...	80	95	73	80	81	72	80	...
	...	87	76	94	65	73	82	61	...
November	2,405	...	...	...	...	...	...	...	–
	...	94	89	89	80	73	93	76	...
	...	85	97	85	70	80	82	74	...
	...	81	98	86	92	91	73	75	...
	...	81	105	78	54	60	57	69	...
	...	70	80	...	...	...	...	...	...
December	2,334	...	...	...	...	...	...	...	–
	...	...	...	71	74	89	72	76	...
	...	101	87	75	89	77	75	69	...
	...	89	73	64	97	67	67	78	...
	...	73	78	73	67	54	74	63	...
	...	79	79	63	77	68	...	...	...

Table 1-31. Deaths From Selected Causes, by Date of Death: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
Homicide and legal intervention (E960-E978)	21,103	3,523	2,709	2,653	2,684	2,778	2,086	3,771	19
January	1,889	...	...	...	...	...	...	...	2
	...	...	...	...	...	87	66	73	...
	...	60	54	61	45	53	63	84	...
	...	53	48	37	55	39	61	75	...
	...	54	42	39	45	36	50	64	...
	...	52	63	38	43	36	63	66	...
February	1,664	...	...	...	...	...	...	...	2
	...	82	66	61	51	56	50	75	...
	...	76	46	55	56	69	55	78	...
	...	59	61	54	63	56	49	62	...
	...	61	40	50	57	43	63	78	...
March	1,712	...	...	...	...	...	...	...	2
	...	61	56	46	56	50	61	74	...
	...	72	40	44	50	55	58	76	...
	...	61	52	47	37	42	57	90	...
	...	59	42	52	53	51	51	66	...
	...	53	54	44	...	...	...	...	...
April	1,600	...	...	...	...	...	...	...	1
	...	...	...	...	52	51	54	57	...
	...	79	38	48	42	48	64	60	...
	...	84	42	42	33	47	61	78	...
	...	70	44	41	52	47	53	72	...
	...	68	48	43	46	35	...	...	...
May	1,760	...	...	...	...	...	...	...	4
	...	...	...	...	...	...	47	66	...
	...	74	57	47	56	52	57	66	...
	...	71	40	53	49	44	54	78	...
	...	69	55	54	52	49	57	73	...
	...	62	40	48	56	44	54	74	...
	...	58	...	...	...	...	...	...	...
June	1,677	...	...	...	...	...	...	...	-
	...	...	63	56	41	52	60	60	...
	...	63	59	54	37	49	36	73	...
	...	59	55	48	46	57	47	98	...
	...	69	65	45	56	47	55	57	...
	...	71	41	58	...	...	...	...	...
July	1,842	...	...	...	...	...	...	...	1
	...	...	...	...	56	66	59	70	...
	...	78	65	59	50	43	80	89	...
	...	71	48	58	58	51	63	62	...
	...	60	48	47	54	57	60	71	...
	...	69	47	54	46	55	47	...	...
August	1,931	...	...	...	...	...	...	...	2
	...	...	...	...	...	...	...	86	...
	...	81	58	53	70	49	61	84	...
	...	73	53	59	54	58	64	78	...
	...	81	49	54	61	47	65	78	...
	...	71	68	48	53	27	56	68	...
	...	82	46	...	...	...	...	...	...
September	1,745	...	...	...	...	...	...	...	-
	...	...	...	59	56	65	74	74	...
	...	72	50	55	47	48	49	58	...
	...	66	52	40	56	62	42	77	...
	...	62	61	51	47	59	60	78	...
	...	76	50	48	53	...	...	...	...
October	1,815	...	...	...	...	...	...	...	4
	...	...	...	...	...	57	46	81	...
	...	67	56	64	48	55	63	73	...
	...	60	58	61	45	38	68	79	...
	...	81	51	42	34	42	51	79	...
	...	77	52	50	38	51	73	71	...
November	1,723	...	...	...	...	...	...	...	-
	...	67	44	49	57	70	81	70	...
	...	66	38	44	64	46	68	68	...
	...	64	50	51	52	45	57	69	...
	...	78	37	52	69	62	48	58	...
	...	69	52	...	...	...	...	...	...
December	1,935	...	...	...	...	...	...	...	1
	...	...	...	53	57	54	55	76	...
	...	79	98	70	44	61	84	71	...
	...	60	54	59	42	47	40	69	...
	...	57	76	66	59	94	78	61	...
	...	56	39	44	75	76	...	...	...

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All causes								
All races, both sexes	2,068,117	38,023	57,701	73,463	115,920	273,324	486,103	1,023,583
Never married	212,576	32,446	27,656	17,343	13,549	22,085	31,214	68,283
Ever married	1,844,945	5,210	29,188	55,016	101,254	249,424	452,754	952,099
Married	925,023	4,804	21,095	37,649	72,775	176,917	286,875	326,324
Widowed	761,466	92	566	1,574	6,496	36,283	128,077	588,388
Divorced	157,556	814	7,537	15,799	21,993	36,224	37,802	37,387
Not stated	10,596	367	857	1,104	1,117	1,815	2,135	3,201
All races, male	1,075,911	28,231	41,733	49,349	72,857	188,402	283,057	432,282
Never married	130,305	24,774	21,819	13,482	9,829	15,463	19,170	25,768
Ever married	937,880	3,172	19,210	34,918	62,084	151,479	262,338	404,679
Married	654,252	2,666	13,873	23,879	46,015	117,760	202,538	247,521
Widowed	191,563	31	261	558	1,924	10,841	37,372	140,576
Divorced	92,065	475	5,076	10,481	14,145	22,878	22,426	16,582
Not stated	7,726	285	704	949	944	1,460	1,549	1,835
All races, female	992,206	9,792	15,968	24,114	43,063	104,922	203,046	591,301
Never married	82,271	7,672	5,837	3,861	3,720	6,622	12,044	42,515
Ever married	907,065	2,038	9,978	20,098	39,170	97,945	190,416	547,420
Married	271,671	1,638	7,212	13,764	26,760	59,157	84,337	78,803
Widowed	569,903	61	305	1,016	4,562	25,442	90,705	447,812
Divorced	65,491	339	2,461	5,318	7,848	13,346	15,374	20,805
Not stated	2,870	82	153	155	179	355	586	1,366
White, both sexes	1,804,793	29,443	42,118	54,295	90,684	229,114	425,300	933,839
Never married	169,825	24,710	18,313	11,147	8,915	16,985	26,422	63,233
Ever married	1,627,840	4,480	23,232	42,437	81,082	211,048	397,366	868,195
Married	822,412	3,651	16,491	29,357	59,619	153,797	258,293	301,204
Widowed	673,675	76	391	935	4,134	27,477	106,974	533,688
Divorced	131,753	753	6,350	12,145	17,329	29,774	32,099	33,303
Not stated	7,328	253	573	711	687	1,181	1,512	2,411
White, male	930,980	21,840	30,641	35,664	57,411	142,548	249,380	392,296
Never married	100,547	18,903	14,943	8,984	6,585	11,846	16,142	23,144
Ever married	825,119	2,735	15,415	27,056	50,245	129,736	232,142	367,789
Married	582,597	2,273	10,872	18,545	37,696	102,621	182,439	228,151
Widowed	166,042	23	179	331	1,237	8,176	30,778	125,318
Divorced	76,480	439	4,364	8,180	11,313	18,939	18,925	14,320
Not stated	5,314	202	483	624	580	966	1,096	1,363
White, female	873,813	7,603	11,277	17,631	33,273	86,566	175,920	541,543
Never married	69,078	5,807	3,370	2,163	2,330	5,039	10,280	40,089
Ever married	802,721	1,745	7,817	15,381	30,836	81,312	165,224	500,406
Married	239,815	1,378	5,619	10,812	21,923	51,176	75,854	73,053
Widowed	507,633	53	212	604	2,897	19,301	76,196	408,370
Divorced	55,273	314	1,986	3,965	6,016	10,835	13,174	18,983
Not stated	2,014	51	90	87	107	215	416	1,048
All other, both sexes	263,324	8,580	15,583	19,168	25,236	44,210	60,803	89,744
Never married	42,951	7,736	9,343	6,196	4,634	5,200	4,792	5,050
Ever married	217,105	730	5,856	12,579	20,172	38,376	55,388	83,904
Married	103,511	653	4,594	8,288	13,156	23,120	28,582	25,120
Widowed	87,791	16	175	639	2,352	8,806	21,103	54,700
Divorced	25,803	61	1,187	3,654	4,664	6,450	5,703	4,084
Not stated	3,268	114	284	393	430	634	623	790
All other, male	144,931	6,391	10,892	12,685	15,446	25,854	33,677	39,986
Never married	29,758	5,871	6,876	4,498	3,244	3,617	3,028	2,624
Ever married	112,761	437	3,795	7,862	11,838	21,743	30,196	36,890
Married	71,655	393	3,001	5,334	8,319	15,139	20,099	18,370
Widowed	25,521	8	82	227	687	2,685	6,694	15,258
Divorced	15,585	36	712	2,301	2,832	3,939	3,503	2,262
Not stated	2,412	83	221	325	364	494	453	472
All other, female	118,393	2,189	4,691	6,483	9,790	18,356	27,126	49,758
Never married	13,193	1,865	2,467	1,698	1,390	1,583	1,764	2,426
Ever married	104,344	293	2,161	4,717	8,334	16,633	25,192	47,014
Married	31,856	260	1,593	2,952	4,837	7,981	8,483	5,750
Widowed	62,270	8	93	412	1,865	6,141	14,509	39,442
Divorced	10,218	25	475	1,353	1,832	2,511	2,200	1,822
Not stated	856	31	63	68	68	140	170	318
Black, both sexes	239,617	7,497	14,218	17,555	23,001	40,506	55,689	81,151
Never married	39,784	6,815	8,705	5,917	4,395	4,908	4,504	4,539
Ever married	196,768	584	5,251	11,263	18,209	34,995	50,568	75,878
Married	91,478	525	4,024	7,279	11,631	20,647	25,494	21,878
Widowed	81,229	12	167	596	2,202	8,290	19,727	50,235
Divorced	24,061	47	1,060	3,388	4,376	6,058	5,387	3,765
Not stated	3,065	98	261	375	397	603	597	734
Black, male	130,913	5,588	9,936	11,666	14,114	23,686	30,652	35,271
Never married	27,296	5,170	6,360	4,275	3,065	3,404	2,626	2,196
Ever married	101,358	346	3,371	7,082	10,708	19,811	27,394	32,646
Married	63,231	313	2,655	4,743	7,393	13,573	17,891	16,663
Widowed	23,631	6	80	211	644	2,536	6,206	13,948
Divorced	14,496	27	636	2,128	2,671	3,700	3,297	2,037
Not stated	2,259	72	205	309	341	471	432	429
Black, female	108,704	1,909	4,282	5,889	8,887	16,820	25,037	45,880
Never married	12,488	1,645	2,346	1,642	1,330	1,504	1,878	2,343
Ever married	95,410	238	1,880	4,181	7,501	15,184	23,194	43,232
Married	28,247	212	1,369	2,536	4,238	7,074	7,603	5,215
Widowed	57,598	6	87	385	1,558	5,752	13,521	36,289
Divorced	9,565	20	424	1,260	1,705	2,358	2,070	1,728
Not stated	808	26	56	66	56	132	165	305

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)								
All races, both sexes	475,107	1,939	5,371	14,934	38,240	98,424	149,046	167,153
Never married	32,574	1,621	1,660	1,991	3,069	6,243	8,122	9,868
Ever married	441,150	310	3,685	12,889	35,049	91,845	140,490	156,882
Married	271,178	277	3,140	10,160	27,067	68,114	93,535	68,885
Widowed	132,761	9	31	297	2,090	12,363	36,317	81,654
Divorced	37,211	24	514	2,432	5,892	11,368	10,638	6,343
Not stated	1,383	8	26	54	122	336	434	403
All races, male	253,613	1,166	2,615	8,616	19,127	54,775	84,815	84,499
Never married	17,370	1,019	1,028	1,081	1,766	3,822	4,502	4,152
Ever married	235,305	145	1,573	5,497	17,272	50,706	80,004	80,108
Married	179,303	131	1,365	4,427	13,988	41,444	64,313	53,655
Widowed	36,572	3	7	56	432	3,018	9,834	23,222
Divorced	19,430	11	201	1,014	2,872	6,244	5,857	3,231
Not stated	938	2	14	38	89	247	309	239
All races, female	221,494	773	2,756	8,318	19,113	43,649	64,231	82,654
Never married	15,204	602	632	910	1,303	2,421	3,620	5,716
Ever married	205,845	165	2,112	7,392	17,777	41,139	60,486	76,774
Married	91,875	146	1,775	5,733	13,099	26,670	29,222	15,230
Widowed	96,189	6	24	241	1,658	9,345	26,483	58,432
Divorced	17,781	13	313	1,418	3,020	5,124	4,781	3,112
Not stated	445	6	12	16	33	89	125	164
White, both sexes	416,966	1,553	4,398	12,045	31,305	84,563	132,050	151,052
Never married	26,575	1,270	1,235	1,339	2,005	4,817	6,909	9,000
Ever married	389,476	276	3,142	10,672	29,227	79,536	124,860	141,763
Married	243,009	247	2,674	8,619	23,140	60,388	84,805	63,136
Widowed	115,583	6	26	177	1,408	9,777	31,081	73,108
Divorced	30,884	23	442	1,876	4,679	9,373	8,974	5,517
Not stated	915	7	21	34	73	210	281	289
White, male	220,886	951	2,185	5,385	15,476	46,804	74,577	75,508
Never married	13,707	818	808	747	1,118	2,854	3,709	3,653
Ever married	206,584	131	1,386	4,612	14,310	43,798	70,676	71,701
Married	160,086	118	1,182	3,782	11,789	36,460	57,813	48,952
Widowed	30,618	2	5	30	254	2,246	8,043	20,038
Divorced	15,880	11	179	800	2,267	5,092	4,820	2,711
Not stated	595	2	11	26	48	152	192	154
White, female	196,080	602	2,213	6,660	15,829	37,759	57,473	75,544
Never married	12,868	452	427	592	887	1,963	3,200	5,347
Ever married	182,882	145	1,776	6,060	14,917	35,738	54,184	70,062
Married	82,913	129	1,492	4,837	11,351	23,926	26,992	14,186
Widowed	84,965	4	21	147	1,154	7,531	23,038	53,070
Divorced	15,004	12	263	1,076	2,412	4,281	4,154	2,806
Not stated	330	5	10	8	25	58	89	135
All other, both sexes	58,141	386	973	2,889	6,935	13,861	16,996	16,101
Never married	5,999	351	425	652	1,064	1,426	1,213	868
Ever married	51,674	34	549	2,217	5,822	12,309	15,630	15,119
Married	28,169	30	466	1,541	3,927	7,728	8,730	5,747
Widowed	17,178	3	5	120	682	2,586	5,236	8,546
Divorced	6,327	1	72	556	1,213	1,995	1,664	826
Not stated	468	1	5	20	49	126	153	114
All other, male	32,727	215	430	1,231	3,651	7,971	10,238	8,991
Never married	3,663	201	220	334	648	968	793	499
Ever married	28,711	14	207	885	2,982	6,998	9,328	8,407
Married	19,207	13	183	645	2,179	4,884	6,500	4,703
Widowed	5,954	1	2	26	178	772	1,791	3,184
Divorced	3,550	–	22	214	605	1,152	1,037	520
Not stated	353	–	3	12	41	95	117	85
All other, female	25,414	171	543	1,658	3,284	5,890	6,758	7,110
Never married	2,336	150	205	318	416	458	420	369
Ever married	22,963	20	336	1,332	2,860	5,401	6,302	6,712
Married	8,962	17	283	896	1,748	2,744	2,230	1,044
Widowed	11,224	2	3	94	504	1,814	3,445	5,362
Divorced	2,777	1	50	342	608	843	627	306
Not stated	115	1	2	8	8	31	36	29
Black, both sexes	52,775	328	814	2,531	6,264	12,697	15,532	14,609
Never married	5,589	296	374	626	1,024	1,352	1,140	777
Ever married	46,743	31	436	1,886	5,197	11,223	14,248	13,722
Married	24,799	27	368	1,254	3,383	6,886	7,792	5,079
Widowed	15,952	3	5	112	643	2,448	4,873	7,868
Divorced	5,992	1	63	520	1,161	1,889	1,583	775
Not stated	443	1	4	19	43	122	144	110
Black, male	29,793	178	364	1,080	3,314	7,374	9,405	8,078
Never married	3,398	166	189	318	626	925	750	424
Ever married	26,059	12	172	751	2,651	6,357	8,544	7,572
Married	17,078	11	150	529	1,899	4,504	5,848	4,137
Widowed	5,604	1	2	24	170	749	1,707	2,951
Divorced	3,377	–	20	198	582	1,104	989	484
Not stated	336	–	3	11	37	92	111	82
Black, female	22,982	150	450	1,451	2,950	5,323	6,127	6,531
Never married	2,191	130	185	308	398	427	390	353
Ever married	20,684	19	264	1,135	2,546	4,866	5,704	6,150
Married	7,721	16	218	725	1,484	2,382	1,944	942
Widowed	10,348	2	3	88	473	1,699	3,166	4,917
Divorced	2,615	1	43	322	579	785	594	291
Not stated	107	1	1	8	6	30	33	28

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Diseases of heart (390-398,402,404-429)								
All races, both sexes	758,650	1,062	3,652	12,222	32,708	90,017	178,072	440,917
Never married	56,761	890	1,608	2,241	3,379	7,382	11,679	29,572
Ever married	698,551	166	2,011	9,885	29,070	81,987	165,503	409,919
Married	327,529	140	1,562	7,204	21,594	59,245	105,587	132,197
Widowed	322,195	8	35	202	1,623	11,242	46,712	262,373
Divorced	48,827	18	414	2,479	5,853	11,510	13,204	15,349
Not stated	3,338	6	33	96	259	628	890	1,426
All races, male	394,260	673	2,464	9,305	24,295	62,050	108,647	176,826
Never married	29,849	595	1,130	1,738	2,580	5,528	7,601	10,677
Ever married	352,126	74	1,310	7,483	21,495	56,010	100,404	165,350
Married	245,395	63	1,017	5,591	16,580	44,258	78,079	99,807
Widowed	77,780	3	11	75	580	3,865	14,200	59,046
Divorced	28,951	8	282	1,817	4,335	7,887	8,125	6,497
Not stated	2,285	4	24	84	220	512	642	799
All races, female	374,390	389	1,188	2,917	8,413	27,967	69,425	264,091
Never married	26,912	295	478	503	799	1,864	4,078	18,895
Ever married	346,425	92	701	2,402	7,575	25,987	65,099	244,569
Married	82,134	77	545	1,613	5,014	14,987	27,508	32,390
Widowed	244,415	5	24	127	1,043	7,377	32,512	203,327
Divorced	19,876	10	132	662	1,518	3,623	5,079	8,852
Not stated	1,053	2	9	12	39	116	248	627
White, both sexes	674,550	727	2,458	9,089	25,870	75,645	156,174	404,587
Never married	48,342	588	892	1,343	2,225	5,761	9,982	27,571
Ever married	623,826	136	1,550	7,688	23,491	69,473	145,559	375,929
Married	294,850	112	1,205	5,741	17,849	51,682	95,496	122,765
Widowed	287,812	8	17	104	1,017	8,351	38,899	239,426
Divorced	41,164	16	328	1,843	4,625	9,440	11,174	13,738
Not stated	2,382	3	16	58	154	411	659	1,087
White, male	341,394	470	1,714	7,148	19,862	53,492	96,848	161,860
Never married	24,559	405	677	1,089	1,781	4,400	6,511	9,696
Ever married	315,214	63	1,025	6,006	17,949	48,746	89,864	151,561
Married	222,990	53	792	4,573	14,015	39,164	71,081	92,712
Widowed	68,538	3	4	37	406	2,986	11,874	53,228
Divorced	24,286	7	229	1,396	3,528	6,596	6,909	5,621
Not stated	1,621	2	12	53	132	346	473	603
White, female	333,156	257	744	1,941	6,008	22,153	59,326	242,727
Never married	23,783	183	215	254	444	1,361	3,451	17,875
Ever married	308,612	73	525	1,682	5,542	20,727	55,695	224,368
Married	72,460	59	413	1,168	3,834	12,518	24,415	30,053
Widowed	219,274	5	13	67	611	5,365	27,015	186,198
Divorced	16,878	9	89	447	1,097	2,844	4,265	8,117
Not stated	761	1	4	5	22	65	180	484
All other, both sexes	84,100	335	1,194	3,133	6,838	14,372	21,898	36,330
Never married	8,419	302	716	888	1,154	1,691	1,717	2,001
Ever married	74,725	30	461	2,197	5,579	12,524	19,944	33,990
Married	32,679	28	357	1,463	3,745	7,563	10,091	9,432
Widowed	34,383	–	18	98	606	2,891	7,823	22,947
Divorced	7,663	2	86	636	1,228	2,070	2,030	1,611
Not stated	956	3	17	38	105	217	237	339
All other, male	42,866	203	750	2,157	4,433	8,558	11,799	14,966
Never married	5,290	190	453	649	799	1,128	1,090	981
Ever married	36,912	11	285	1,477	3,546	7,264	10,540	13,789
Married	23,005	10	225	1,018	2,565	5,094	6,998	7,095
Widowed	9,242	–	7	38	174	879	2,328	5,818
Divorced	4,665	1	53	421	807	1,291	1,216	876
Not stated	664	2	12	31	88	166	169	196
All other, female	41,234	132	444	976	2,405	5,814	10,099	21,364
Never married	3,129	112	263	249	355	503	627	1,020
Ever married	37,813	19	176	720	2,033	5,260	9,404	20,201
Married	9,674	18	132	445	1,180	2,469	3,093	2,337
Widowed	25,141	–	11	60	432	2,012	5,497	17,129
Divorced	2,998	1	33	215	421	779	814	735
Not stated	292	1	5	7	17	51	68	143
Black, both sexes	77,293	313	1,108	2,901	6,330	13,299	20,234	33,108
Never married	7,868	284	669	854	1,098	1,546	1,609	1,808
Ever married	68,517	26	424	2,009	5,131	11,545	18,400	30,982
Married	29,249	24	325	1,324	3,399	6,842	9,080	8,255
Widowed	32,085	–	18	93	580	2,741	7,402	21,251
Divorced	7,183	2	81	592	1,152	1,962	1,918	1,476
Not stated	908	3	15	38	101	208	225	318
Black, male	38,680	189	685	1,976	4,052	7,829	10,738	13,211
Never married	4,835	178	412	612	752	1,059	1,006	816
Ever married	33,219	9	263	1,333	3,213	6,611	9,574	12,216
Married	20,335	8	205	909	2,296	4,565	6,237	6,115
Widowed	8,565	–	7	38	163	841	2,192	5,326
Divorced	4,319	1	51	388	754	1,205	1,145	775
Not stated	626	2	10	31	87	159	158	179
Black, female	38,613	124	423	925	2,278	5,470	9,496	19,897
Never married	3,033	106	257	242	346	487	603	992
Ever married	35,288	17	161	676	1,918	4,934	8,826	18,766
Married	8,914	16	120	415	1,103	2,277	2,843	2,140
Widowed	23,520	–	11	57	417	1,900	5,210	15,925
Divorced	2,864	1	30	204	398	757	773	701
Not stated	282	1	5	7	14	49	67	139

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Cerebrovascular diseases (430-438)								
All races, both sexes	149,565	244	967	2,410	4,672	11,488	27,767	102,017
Never married	10,885	188	372	483	526	949	1,768	6,599
Ever married	138,196	54	589	1,906	4,118	10,453	25,888	95,188
Married	56,144	45	453	1,367	2,966	7,151	15,431	28,731
Widowed	73,594	2	11	69	334	1,845	8,362	62,971
Divorced	8,458	7	125	470	818	1,457	2,095	3,486
Not stated	484	2	6	21	28	86	111	230
All races, male	58,903	120	489	1,273	2,480	6,184	13,931	34,446
Never married	4,424	102	219	303	338	592	882	1,990
Ever married	54,184	17	265	955	2,100	5,532	12,877	32,438
Married	36,675	13	212	707	1,598	4,237	9,848	20,060
Widowed	13,700	1	1	11	78	475	1,940	11,194
Divorced	3,809	3	52	237	424	820	1,089	1,184
Not stated	295	1	5	15	24	60	72	118
All races, female	90,662	124	478	1,137	2,212	5,304	13,836	67,571
Never married	6,461	86	153	180	190	357	786	4,709
Ever married	84,012	37	324	951	2,018	4,921	13,011	62,750
Married	19,469	32	241	680	1,368	2,914	5,583	8,671
Widowed	59,894	1	10	58	256	1,370	6,422	51,777
Divorced	4,649	4	73	233	394	637	1,006	2,302
Not stated	189	1	1	6	4	26	39	112
White, both sexes	129,855	178	635	1,553	3,124	8,594	22,963	92,788
Never married	9,011	134	189	235	274	637	1,436	6,096
Ever married	120,526	44	431	1,309	2,835	7,912	21,473	86,522
Married	48,628	36	338	984	2,099	5,633	13,219	26,339
Widowed	65,044	2	6	33	158	1,206	6,534	57,105
Divorced	6,854	6	87	312	578	1,073	1,720	3,078
Not stated	318	–	5	9	15	45	74	170
White, male	50,117	90	332	793	1,643	4,650	11,624	30,985
Never married	3,398	74	127	150	180	392	807	1,668
Ever married	46,521	16	201	638	1,450	4,228	10,766	29,222
Married	31,779	12	162	470	1,114	3,310	8,411	18,300
Widowed	11,762	1	1	7	38	393	1,472	9,849
Divorced	2,980	3	38	161	298	615	883	982
Not stated	198	–	4	5	13	30	51	95
White, female	79,738	88	303	760	1,481	3,944	11,339	61,803
Never married	5,613	60	72	85	94	245	629	4,428
Ever married	74,005	28	230	671	1,385	3,684	10,707	57,300
Married	16,849	24	176	494	985	2,323	4,808	8,039
Widowed	53,282	1	5	26	120	903	5,062	47,165
Divorced	3,874	3	49	151	280	458	837	2,096
Not stated	120	–	1	4	2	15	23	75
All other, both sexes	19,710	66	332	857	1,548	2,894	4,784	9,229
Never married	1,874	54	173	248	252	312	332	503
Ever married	17,670	10	158	597	1,289	2,541	4,415	8,666
Married	7,516	9	115	403	867	1,516	2,212	2,392
Widowed	8,550	–	5	36	176	839	1,828	5,866
Divorced	1,604	1	38	158	240	384	375	408
Not stated	166	2	1	12	13	41	37	60
All other, male	8,788	30	157	480	817	1,534	2,307	3,461
Never married	1,026	28	92	153	156	200	175	222
Ever married	7,663	1	64	317	650	1,304	2,111	3,216
Married	4,896	1	50	237	484	927	1,437	1,760
Widowed	1,938	–	–	4	40	172	468	1,254
Divorced	829	–	14	76	126	205	206	202
Not stated	97	1	1	10	11	30	21	23
All other, female	10,924	36	175	377	731	1,360	2,477	5,768
Never married	848	26	81	95	96	112	157	281
Ever married	10,007	9	94	280	633	1,237	2,304	5,450
Married	2,620	8	65	166	383	591	775	632
Widowed	6,612	–	5	32	136	467	1,360	4,612
Divorced	775	1	24	82	114	179	169	206
Not stated	69	1	–	2	2	11	16	37
Black, both sexes	17,836	55	304	800	1,403	2,648	4,336	8,290
Never married	1,754	48	161	244	235	298	311	457
Ever married	15,925	6	142	544	1,155	2,311	3,988	7,779
Married	6,569	5	100	361	763	1,354	1,938	2,050
Widowed	7,857	–	5	35	169	596	1,697	5,355
Divorced	1,499	1	37	148	223	361	355	374
Not stated	157	1	1	12	13	39	37	54
Black, male	7,820	25	138	451	754	1,383	2,061	3,008
Never married	927	23	83	150	145	188	158	180
Ever married	6,800	1	54	291	598	1,166	1,882	2,808
Married	4,241	1	41	214	440	815	1,255	1,475
Widowed	1,790	–	–	4	39	161	434	1,152
Divorced	769	–	13	73	119	190	193	181
Not stated	93	1	1	10	11	29	21	20
Black, female	10,016	30	166	349	649	1,265	2,275	5,282
Never married	827	25	78	94	90	110	153	277
Ever married	9,125	5	88	253	557	1,145	2,106	4,971
Married	2,328	4	59	147	323	539	681	575
Widowed	6,067	–	5	31	130	435	1,283	4,203
Divorced	730	1	24	75	104	171	162	193
Not stated	64	–	–	2	2	10	16	34

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Chronic obstructive pulmonary diseases and allied conditions (490-496)								
All races, both sexes	78,150	209	264	633	2,145	10,446	25,707	38,744
Never married	5,188	188	130	141	228	797	1,468	2,246
Ever married	72,609	19	132	480	1,903	9,581	24,132	36,362
Married	37,406	17	98	318	1,203	5,890	14,228	15,652
Widowed	27,871	1	2	20	177	1,792	7,209	18,670
Divorced	7,332	1	32	142	523	1,899	2,695	2,040
Not stated	343	2	2	12	14	70	107	136
All races, male	46,886	117	139	333	1,096	6,126	15,666	23,413
Never married	3,342	107	78	87	163	625	1,011	1,271
Ever married	43,288	9	60	238	922	5,443	14,571	22,045
Married	28,444	8	49	167	600	3,798	10,471	13,351
Widowed	10,482	1	1	5	52	483	2,424	7,516
Divorced	4,362	–	10	66	270	1,162	1,676	1,178
Not stated	256	1	1	8	11	58	84	103
All races, female	31,264	92	125	300	1,049	4,322	10,041	15,325
Never married	1,856	81	52	54	65	172	457	975
Ever married	29,321	10	72	242	981	4,138	9,561	14,317
Married	8,962	9	49	151	603	2,092	3,757	2,301
Widowed	17,389	–	1	15	125	1,309	4,785	11,154
Divorced	2,970	1	22	76	253	737	1,019	862
Not stated	77	1	1	4	3	12	23	33
White, both sexes	72,532	122	158	444	1,746	9,412	23,918	36,732
Never married	4,519	110	70	87	160	661	1,311	2,120
Ever married	67,732	12	87	349	1,576	8,698	22,517	34,493
Married	34,909	10	66	236	1,003	5,378	13,312	14,804
Widowed	26,112	1	1	12	137	1,588	6,704	17,669
Divorced	6,711	1	20	101	436	1,732	2,501	1,920
Not stated	281	–	1	8	10	53	90	119
White, male	43,214	69	79	231	881	5,485	14,413	22,056
Never married	2,678	63	45	57	116	529	896	1,170
Ever married	40,119	6	34	170	754	4,908	13,447	20,600
Married	26,485	5	28	121	489	3,434	9,722	12,686
Widowed	8,688	1	–	1	38	420	2,201	7,027
Divorced	3,946	–	6	48	227	1,054	1,524	1,087
Not stated	217	–	–	4	9	48	70	88
White, female	29,318	53	79	213	865	3,927	9,505	14,676
Never married	1,841	47	25	30	42	132	415	950
Ever married	27,613	6	53	179	822	3,790	9,070	13,693
Married	8,424	5	38	115	514	1,944	3,590	2,218
Widowed	16,424	–	1	11	99	1,168	4,503	10,642
Divorced	2,765	1	14	53	209	678	977	833
Not stated	64	–	1	4	1	5	20	33
All other, both sexes	5,618	87	106	189	399	1,036	1,789	2,012
Never married	679	78	60	54	68	136	157	126
Ever married	4,877	7	45	131	327	883	1,615	1,869
Married	2,497	7	32	82	200	512	918	748
Widowed	1,759	–	1	8	40	204	505	1,001
Divorced	621	–	12	41	87	167	194	120
Not stated	62	2	1	4	4	17	17	17
All other, male	3,682	48	60	102	215	641	1,253	1,363
Never married	464	44	33	30	45	96	115	101
Ever married	3,169	3	26	68	168	535	1,124	1,245
Married	1,959	3	21	46	111	364	749	665
Widowed	794	–	1	4	14	63	223	489
Divorced	416	–	4	18	43	108	152	91
Not stated	49	1	1	4	2	10	14	17
All other, female	1,936	39	46	87	184	395	536	649
Never married	215	34	27	24	23	40	42	25
Ever married	1,708	4	19	63	159	348	491	624
Married	538	4	11	36	89	148	167	83
Widowed	965	–	–	4	26	141	282	512
Divorced	205	–	8	23	44	59	42	29
Not stated	13	1	–	–	2	7	3	–
Black, both sexes	4,964	81	102	180	358	943	1,598	1,702
Never married	629	79	58	50	66	127	150	105
Ever married	4,281	7	43	126	288	801	1,431	1,585
Married	2,143	7	30	79	171	454	792	610
Widowed	1,568	–	1	7	37	190	464	869
Divorced	570	–	12	40	80	157	175	106
Not stated	54	1	1	4	4	15	17	12
Black, male	3,258	46	58	95	197	585	1,125	1,152
Never married	422	42	31	27	43	89	109	81
Ever married	2,794	3	26	64	152	488	1,002	1,059
Married	1,684	3	21	43	98	323	653	543
Widowed	720	–	1	4	14	60	208	433
Divorced	390	–	4	17	40	105	141	83
Not stated	42	1	1	4	2	6	14	12
Black, female	1,706	35	44	85	161	358	473	550
Never married	207	31	27	23	23	38	41	24
Ever married	1,487	4	17	62	136	313	429	526
Married	459	4	9	36	73	131	139	67
Widowed	848	–	–	3	23	130	256	436
Divorced	180	–	8	23	40	52	34	23
Not stated	12	–	–	–	2	7	3	–

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Accidents and adverse effects (E800-E949)								
All races, both sexes	86,824	18,695	16,622	10,882	6,982	7,825	8,666	17,152
Never married	28,103	15,941	6,791	1,836	762	724	700	1,349
Ever married	57,848	2,624	9,641	8,873	6,107	6,966	7,915	15,722
Married	33,976	2,159	6,885	5,909	4,190	4,681	4,649	5,503
Widowed	13,825	43	171	246	377	1,008	2,431	9,549
Divorced	10,047	422	2,585	2,718	1,540	1,277	835	670
Not stated	873	130	190	153	113	135	71	81
All races, male	59,469	14,313	13,091	8,339	5,112	5,397	5,263	7,954
Never married	22,072	12,497	5,752	1,546	639	569	480	589
Ever married	36,667	1,706	7,176	6,658	4,371	4,716	4,724	7,316
Married	25,133	1,446	5,250	4,496	3,100	3,391	3,286	4,169
Widowed	4,431	12	84	104	151	394	863	2,823
Divorced	7,103	246	1,842	2,058	1,120	931	576	330
Not stated	730	110	163	135	102	112	59	49
All races, female	27,355	4,382	3,531	2,523	1,870	2,428	3,423	9,198
Never married	6,031	3,444	1,039	290	123	155	220	760
Ever married	21,181	918	2,465	2,215	1,736	2,250	3,191	8,406
Married	8,843	711	1,635	1,413	1,090	1,290	1,364	1,340
Widowed	9,394	31	87	142	226	614	1,568	6,726
Divorced	2,944	176	749	660	420	346	259	340
Not stated	143	20	27	18	11	23	12	32
White, both sexes	73,670	16,167	13,690	8,679	5,616	6,523	7,436	15,559
Never married	23,013	13,681	5,208	1,257	490	545	583	1,251
Ever married	50,037	2,379	8,347	7,317	5,052	5,889	6,805	14,248
Married	29,354	1,934	5,850	4,854	3,515	4,040	4,102	5,059
Widowed	12,004	38	138	189	264	784	2,005	8,586
Divorced	8,679	407	2,359	2,274	1,273	1,085	698	603
Not stated	620	107	137	105	74	89	48	60
White, male	49,927	12,288	10,836	6,643	4,089	4,455	4,484	7,134
Never married	17,982	10,663	4,492	1,076	403	416	401	531
Ever married	31,424	1,530	6,221	5,475	3,620	3,966	4,044	6,568
Married	21,588	1,287	4,458	3,673	2,583	2,899	2,885	3,803
Widowed	3,703	9	65	78	99	293	683	2,476
Divorced	6,133	234	1,698	1,724	938	774	476	289
Not stated	521	93	123	92	66	73	39	35
White, female	23,743	3,881	2,854	2,036	1,527	2,068	2,952	8,425
Never married	5,031	3,018	714	181	87	129	182	720
Ever married	18,613	849	2,126	1,842	1,432	1,923	2,761	7,680
Married	7,766	647	1,392	1,181	932	1,141	1,217	1,256
Widowed	8,301	29	73	111	165	491	1,322	6,110
Divorced	2,546	173	661	550	335	291	222	314
Not stated	99	14	14	13	8	16	9	25
All other, both sexes	13,154	2,528	2,932	2,183	1,366	1,302	1,250	1,593
Never married	5,090	2,260	1,585	579	272	179	117	98
Ever married	7,811	245	1,294	1,556	1,055	1,077	1,110	1,474
Married	4,622	225	1,035	1,055	675	641	547	444
Widowed	1,821	5	33	57	113	224	426	963
Divorced	1,368	15	226	444	267	212	137	67
Not stated	253	23	53	48	39	46	23	21
All other, male	9,542	2,027	2,255	1,696	1,023	942	779	820
Never married	4,090	1,834	1,260	470	238	153	79	56
Ever married	5,243	176	955	1,183	751	750	680	748
Married	3,545	161	792	823	517	492	400	360
Widowed	728	3	19	26	52	101	180	347
Divorced	970	12	144	334	182	157	100	41
Not stated	209	17	40	43	36	39	20	14
All other, female	3,612	501	677	487	343	360	471	773
Never married	1,000	426	325	109	36	26	38	40
Ever married	2,568	69	339	373	304	327	430	726
Married	1,077	64	243	232	158	149	147	84
Widowed	1,093	2	14	31	61	123	246	616
Divorced	398	3	82	110	85	55	37	26
Not stated	44	6	13	5	3	7	3	7
Black, both sexes	11,007	1,977	2,428	1,856	1,189	1,125	1,083	1,369
Never married	4,242	1,789	1,348	522	244	156	105	78
Ever married	6,544	173	1,038	1,287	912	926	936	1,272
Married	3,784	160	831	852	576	539	447	379
Widowed	1,585	3	31	50	97	200	368	836
Divorced	1,175	10	176	385	239	187	121	57
Not stated	221	15	42	47	33	43	22	19
Black, male	8,012	1,593	1,870	1,456	906	821	667	699
Never married	3,399	1,457	1,063	422	212	134	70	41
Ever married	4,429	124	776	992	664	651	577	645
Married	2,951	115	643	682	450	425	329	307
Widowed	641	2	19	23	47	86	180	304
Divorced	837	7	114	287	167	140	88	34
Not stated	184	12	31	42	30	36	20	13
Black, female	2,995	384	558	400	283	304	396	670
Never married	843	332	285	100	32	22	35	37
Ever married	2,115	49	262	295	248	275	359	627
Married	833	45	188	170	126	114	118	72
Widowed	944	1	12	27	50	114	208	532
Divorced	338	3	62	98	72	47	33	23
Not stated	37	3	11	5	3	7	2	5

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Motor vehicle accidents (E810-E825)								
All races, both sexes	44,654	14,447	10,467	5,938	3,576	3,445	3,277	3,504
Never married	18,115	12,358	4,042	765	297	232	191	230
Ever married	26,185	2,007	6,345	5,113	3,230	3,168	3,064	3,258
Married	17,334	1,524	4,527	3,464	2,270	2,168	1,818	1,463
Widowed	3,555	36	106	153	197	477	939	1,647
Divorced	5,296	347	1,712	1,496	763	523	307	148
Not stated	354	82	80	60	49	45	22	16
All races, male	31,615	10,719	7,973	4,322	2,470	2,253	1,928	1,950
Never married	14,114	9,418	3,382	626	256	183	124	125
Ever married	17,202	1,233	4,525	3,640	2,172	2,032	1,786	1,814
Married	12,204	1,027	3,321	2,507	1,582	1,476	1,217	1,074
Widowed	1,390	11	54	87	74	187	347	650
Divorced	3,608	195	1,150	1,066	516	369	222	90
Not stated	299	68	66	56	42	38	18	11
All races, female	13,039	3,728	2,494	1,616	1,106	1,192	1,349	1,554
Never married	4,001	2,940	660	139	41	49	67	105
Ever married	8,983	774	1,820	1,473	1,058	1,136	1,278	1,444
Married	5,130	497	1,206	957	688	692	601	389
Widowed	2,165	25	52	86	123	290	592	997
Divorced	1,688	152	562	430	247	154	85	58
Not stated	55	14	14	4	7	7	4	5
White, both sexes	36,674	12,767	8,855	4,961	2,973	2,969	2,893	3,256
Never married	15,400	10,864	3,219	565	188	180	165	219
Ever married	23,006	1,834	5,573	4,351	2,754	2,755	2,712	3,027
Married	15,135	1,469	3,902	2,916	1,964	1,909	1,614	1,361
Widowed	3,132	31	90	122	144	397	821	1,527
Divorced	4,739	334	1,581	1,313	646	449	277	139
Not stated	268	69	63	45	31	34	16	10
White, male	27,194	9,410	6,767	3,591	2,034	1,913	1,685	1,794
Never married	11,962	8,236	2,734	473	156	136	111	116
Ever married	15,003	1,115	3,978	3,076	1,853	1,749	1,561	1,671
Married	10,573	922	2,858	2,085	1,362	1,283	1,074	989
Widowed	1,190	8	44	50	50	149	292	597
Divorced	3,240	185	1,078	941	441	317	195	85
Not stated	229	59	55	42	25	28	13	7
White, female	11,480	3,357	2,088	1,370	939	1,056	1,208	1,462
Never married	3,438	2,628	485	92	32	44	54	103
Ever married	8,003	719	1,595	1,275	901	1,006	1,151	1,356
Married	4,562	547	1,044	831	602	626	540	372
Widowed	1,942	23	46	72	94	248	529	930
Divorced	1,499	149	505	372	205	132	82	54
Not stated	39	10	8	3	6	6	3	3
All other, both sexes	5,980	1,680	1,612	977	603	476	384	248
Never married	2,715	1,494	823	200	109	52	26	11
Ever married	3,179	173	772	762	476	413	352	231
Married	2,199	155	625	548	306	259	204	102
Widowed	423	5	16	31	53	80	118	120
Divorced	557	13	131	183	117	74	30	9
Not stated	86	13	17	15	18	11	6	6
All other, male	4,421	1,309	1,206	731	436	340	243	156
Never married	2,152	1,182	648	153	100	47	13	9
Ever married	2,199	118	547	564	319	283	225	143
Married	1,631	105	463	422	220	193	143	85
Widowed	200	3	10	17	24	38	55	53
Divorced	368	10	74	125	75	52	27	5
Not stated	70	9	11	14	17	10	5	4
All other, female	1,559	371	406	246	167	136	141	92
Never married	563	312	175	47	9	5	13	2
Ever married	980	55	225	198	157	130	127	88
Married	568	50	162	126	86	66	61	17
Widowed	223	2	6	14	29	42	83	67
Divorced	189	3	57	58	42	22	3	4
Not stated	16	4	5	1	1	1	1	2
Black, both sexes	4,685	1,260	1,290	769	486	391	305	184
Never married	2,158	1,137	682	173	91	46	22	7
Ever married	2,463	117	597	582	382	335	277	173
Married	1,691	106	486	407	244	205	159	82
Widowed	329	3	14	27	42	69	90	84
Divorced	443	8	95	148	98	61	28	7
Not stated	64	6	11	14	13	10	6	4
Black, male	3,529	992	974	585	362	289	202	125
Never married	1,718	906	538	132	64	43	11	6
Ever married	1,758	81	432	440	266	237	186	116
Married	1,293	74	368	326	181	162	114	68
Widowed	169	2	10	15	21	31	46	44
Divorced	296	5	54	99	64	44	26	4
Not stated	53	5	6	13	12	9	5	3
Black, female	1,156	268	316	184	124	102	103	59
Never married	440	231	146	41	7	3	11	1
Ever married	705	36	165	142	116	98	91	57
Married	398	32	120	81	63	43	45	14
Widowed	160	1	4	12	21	38	44	40
Divorced	147	3	41	49	32	17	2	3
Not stated	11	1	5	1	1	1	1	1

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All other accidents and adverse effects (E800-E807,E826-E949)								
All races, both sexes	42,170	4,248	6,155	4,924	3,406	4,380	5,409	13,648
Never married	9,988	3,583	2,749	1,071	465	492	509	1,119
Ever married	31,663	617	3,296	3,760	2,877	3,798	4,851	12,464
Married	16,642	535	2,358	2,445	1,920	2,513	2,831	4,040
Widowed	10,270	7	65	93	180	531	1,492	7,902
Divorced	4,751	75	873	1,222	777	754	528	522
Not stated	519	48	110	93	64	90	49	65
All races, male	27,654	3,594	5,118	4,017	2,642	3,144	3,335	6,004
Never married	7,958	3,070	2,370	920	383	386	356	484
Ever married	19,485	473	2,651	3,018	2,199	2,694	2,938	5,502
Married	12,929	421	1,929	1,989	1,518	1,915	2,068	3,089
Widowed	3,041	1	30	97	77	207	516	2,173
Divorced	3,495	51	692	932	604	562	354	240
Not stated	431	42	97	79	60	74	41	38
All races, female	14,316	654	1,037	907	764	1,236	2,074	7,644
Never married	2,030	504	379	151	82	106	153	655
Ever married	12,198	144	645	742	678	1,114	1,913	6,962
Married	3,713	114	429	456	402	598	763	951
Widowed	7,229	6	35	56	103	324	976	5,729
Divorced	1,256	24	181	230	173	192	174	282
Not stated	88	6	13	14	4	16	8	27
White, both sexes	34,996	3,400	4,835	3,718	2,643	3,554	4,543	12,303
Never married	7,613	2,817	1,987	692	302	365	418	1,032
Ever married	27,031	545	2,774	2,966	2,298	3,134	4,093	11,221
Married	14,219	465	1,948	1,938	1,551	2,131	2,488	3,698
Widowed	8,872	7	48	67	120	387	1,184	7,059
Divorced	3,840	73	778	961	627	616	421	464
Not stated	352	38	74	60	43	55	32	50
White, male	22,733	2,876	4,069	3,052	2,055	2,542	2,799	5,340
Never married	6,020	2,427	1,758	603	247	280	290	415
Ever married	16,421	415	2,243	2,399	1,767	2,217	2,469	4,897
Married	11,015	365	1,600	1,588	1,221	1,616	1,811	2,814
Widowed	2,513	1	21	28	49	144	391	1,879
Divorced	2,893	49	622	783	497	457	281	204
Not stated	292	34	68	50	41	45	26	28
White, female	12,263	524	766	666	588	1,012	1,744	6,963
Never married	1,593	390	229	89	55	85	128	617
Ever married	10,610	130	531	567	531	917	1,610	6,324
Married	3,204	100	348	350	330	515	677	884
Widowed	6,359	6	27	39	71	243	793	5,180
Divorced	1,047	24	156	178	130	159	140	260
Not stated	60	4	6	10	2	10	6	22
All other, both sexes	7,174	848	1,320	1,206	763	826	866	1,345
Never married	2,375	766	762	379	163	127	91	87
Ever married	4,632	72	522	794	579	664	758	1,243
Married	2,423	70	410	507	369	382	343	342
Widowed	1,398	–	17	26	60	144	306	843
Divorced	811	2	95	261	150	138	107	58
Not stated	167	10	36	33	21	35	17	15
All other, male	5,121	718	1,049	965	587	602	536	664
Never married	1,936	652	612	317	136	106	66	49
Ever married	3,044	58	408	619	432	467	455	605
Married	1,914	56	329	401	297	299	257	275
Widowed	528	–	9	9	28	63	125	294
Divorced	602	2	70	209	107	105	73	36
Not stated	139	8	29	29	19	29	15	10
All other, female	2,053	130	271	241	176	224	330	681
Never married	437	114	150	62	27	21	25	38
Ever married	1,588	14	114	175	147	197	303	638
Married	509	14	81	106	72	83	86	67
Widowed	870	–	8	17	32	81	183	549
Divorced	209	–	25	52	43	33	34	22
Not stated	28	2	7	4	2	6	2	5
Black, both sexes	6,322	717	1,138	1,087	703	734	758	1,185
Never married	2,084	652	666	349	153	110	83	71
Ever married	4,081	56	441	705	530	591	659	1,099
Married	2,093	54	343	445	332	334	288	297
Widowed	1,256	–	17	23	55	131	278	752
Divorced	732	2	81	237	143	126	93	50
Not stated	157	9	31	33	20	33	16	15
Black, male	4,463	601	896	871	544	632	465	574
Never married	1,681	551	527	290	128	91	59	35
Ever married	2,671	43	344	552	398	414	391	529
Married	1,858	41	275	356	269	263	215	239
Widowed	472	–	9	8	26	55	114	260
Divorced	541	2	60	188	103	96	62	30
Not stated	131	7	25	29	18	27	15	10
Black, female	1,839	116	242	216	159	202	293	611
Never married	403	101	139	59	25	19	24	36
Ever married	1,410	13	97	153	132	177	268	570
Married	435	13	68	89	63	71	73	58
Widowed	784	–	8	15	29	76	164	492
Divorced	191	–	21	49	40	30	31	20
Not stated	26	2	6	4	2	6	1	5

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Suicide (E950-E959)								
All races, both sexes	30,532	4,924	6,655	5,132	3,707	3,650	3,428	3,036
Never married	8,879	4,150	2,851	886	306	289	217	180
Ever married	21,423	739	3,743	4,201	3,367	3,343	3,192	2,838
Married	13,431	587	2,454	2,595	2,218	2,175	2,003	1,399
Widowed	2,937	11	92	122	186	452	820	1,254
Divorced	5,055	141	1,197	1,484	963	716	369	185
Not stated	230	35	61	45	34	18	19	18
All races, male	24,062	4,109	5,370	3,877	2,692	2,758	2,724	2,532
Never married	7,528	3,521	2,424	733	250	247	193	160
Ever married	16,335	559	2,895	3,105	2,414	2,494	2,512	2,356
Married	10,652	451	1,907	1,950	1,629	1,707	1,719	1,289
Widowed	1,916	9	73	79	94	241	499	921
Divorced	3,767	99	915	1,076	691	546	294	146
Not stated	199	29	51	39	28	17	19	16
All races, female	6,470	815	1,285	1,255	1,015	892	704	504
Never married	1,351	629	427	153	56	42	24	20
Ever married	5,088	180	848	1,096	953	849	680	482
Married	2,779	136	547	645	589	468	284	110
Widowed	1,021	2	19	43	92	211	321	333
Divorced	1,288	42	282	408	272	170	75	39
Not stated	31	6	10	6	6	1	–	2
White, both sexes	27,987	4,328	5,850	4,674	3,464	3,487	3,255	2,929
Never married	7,770	3,628	2,440	774	283	275	203	167
Ever married	20,026	671	3,357	3,866	3,153	3,198	3,035	2,746
Married	12,492	528	2,168	2,373	2,063	2,082	1,919	1,359
Widowed	2,758	7	73	104	165	431	770	1,208
Divorced	4,776	136	1,116	1,389	925	685	346	179
Not stated	191	29	53	34	28	14	17	16
White, male	22,005	3,617	4,710	3,513	2,507	2,633	2,584	2,441
Never married	6,599	3,089	2,076	642	228	235	182	147
Ever married	15,243	505	2,591	2,841	2,256	2,385	2,385	2,280
Married	9,882	402	1,676	1,771	1,508	1,631	1,644	1,250
Widowed	1,801	6	55	68	88	233	464	889
Divorced	3,560	97	860	1,002	662	521	277	141
Not stated	163	23	43	30	23	13	17	14
White, female	5,982	711	1,140	1,161	957	854	671	488
Never married	1,171	539	364	132	55	40	21	20
Ever married	4,783	168	766	1,025	897	813	650	466
Married	2,610	126	492	602	555	451	275	109
Widowed	957	1	18	36	79	198	306	319
Divorced	1,216	39	256	367	263	164	69	38
Not stated	28	6	10	4	5	1	–	2
All other, both sexes	2,545	596	805	458	243	163	173	107
Never married	1,109	522	411	112	23	14	14	13
Ever married	1,397	68	388	335	214	145	157	92
Married	939	59	286	222	155	93	84	40
Widowed	179	4	19	18	21	21	50	46
Divorced	279	5	81	95	38	31	23	6
Not stated	39	6	8	11	6	4	2	2
All other, male	2,057	492	660	364	185	125	140	91
Never married	929	432	348	91	22	12	11	13
Ever married	1,092	54	304	264	158	109	127	76
Married	770	49	231	179	121	76	75	39
Widowed	115	3	18	11	8	8	35	32
Divorced	207	2	55	74	29	25	17	5
Not stated	36	6	8	9	5	4	2	2
All other, female	488	104	145	94	58	38	33	16
Never married	180	90	63	21	1	2	3	–
Ever married	305	14	82	71	56	36	30	16
Married	169	10	55	43	34	17	8	1
Widowed	64	1	1	7	13	13	15	14
Divorced	72	3	26	21	9	6	6	1
Not stated	3	–	–	2	1	–	–	–
Black, both sexes	1,937	425	652	354	175	120	136	75
Never married	847	376	327	98	20	9	11	6
Ever married	1,060	46	318	249	149	107	124	67
Married	707	42	234	161	105	68	67	30
Widowed	126	2	18	12	11	15	37	31
Divorced	227	2	66	76	33	24	20	6
Not stated	30	3	7	7	6	4	1	2
Black, male	1,613	354	539	297	145	99	114	65
Never married	707	310	277	79	19	8	8	6
Ever married	878	41	255	212	121	87	105	57
Married	617	38	196	142	91	59	62	29
Widowed	91	2	17	8	6	7	28	23
Divorced	170	1	42	62	24	21	15	5
Not stated	28	3	7	6	5	4	1	2
Black, female	324	71	113	57	30	21	22	10
Never married	140	66	50	19	1	1	3	–
Ever married	182	5	63	37	28	20	19	10
Married	90	4	38	19	14	9	5	1
Widowed	35	–	1	4	5	8	9	8
Divorced	57	1	24	14	9	3	5	1
Not stated	2	–	–	1	1	–	–	–

Table 1-32. Deaths From Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, marital status, race, and sex	15 years and over [1]	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Homicide and legal intervention (E960-E978)								
All races, both sexes	19,988	5,354	6,546	3,722	1,803	1,204	763	596
Never married	9,277	4,552	3,273	869	294	155	85	49
Ever married	10,235	698	3,125	2,740	1,453	1,028	654	537
Married	6,424	574	2,222	1,731	873	566	293	165
Widowed	988	11	67	82	108	162	238	322
Divorced	2,823	113	836	927	472	300	125	50
Not stated	476	104	148	113	56	21	24	10
All races, male	15,222	4,223	5,045	2,886	1,373	912	485	298
Never married	7,638	3,704	2,693	754	253	138	67	29
Ever married	7,178	437	2,227	2,032	1,071	754	396	261
Married	4,717	363	1,630	1,319	664	444	204	93
Widowed	413	2	24	36	49	70	99	133
Divorced	2,048	72	573	677	358	240	93	35
Not stated	406	82	125	100	49	20	22	8
All races, female	4,766	1,131	1,501	836	430	292	278	298
Never married	1,639	848	580	115	41	17	18	20
Ever married	3,057	261	898	708	382	274	258	276
Married	1,707	211	592	412	209	122	89	72
Widowed	575	9	43	46	59	92	137	189
Divorced	775	41	263	250	114	60	32	15
Not stated	70	22	23	13	7	1	2	2
White, both sexes	10,477	2,384	3,260	2,026	1,093	774	512	428
Never married	3,789	1,835	1,249	364	158	93	56	34
Ever married	6,399	487	1,923	1,597	901	663	441	387
Married	3,882	391	1,302	974	522	357	208	128
Widowed	624	8	41	43	66	94	153	219
Divorced	1,893	88	580	580	313	212	80	40
Not stated	289	62	88	65	34	18	15	7
White, male	7,607	1,786	2,429	1,502	820	579	298	193
Never married	3,054	1,429	1,020	319	142	81	43	20
Ever married	4,310	310	1,335	1,125	650	481	241	168
Married	2,715	253	929	694	380	266	131	62
Widowed	238	1	15	17	31	41	55	78
Divorced	1,357	56	391	414	239	174	55	28
Not stated	243	47	74	58	28	17	14	5
White, female	2,870	598	831	524	273	195	214	235
Never married	735	406	229	45	16	12	13	14
Ever married	2,089	177	588	472	251	182	200	219
Married	1,167	138	373	280	142	91	77	66
Widowed	386	7	26	26	35	53	98	141
Divorced	536	32	189	166	74	38	25	12
Not stated	46	15	14	7	6	1	1	2
All other, both sexes	9,511	2,970	3,286	1,696	710	430	251	168
Never married	5,486	2,717	2,024	505	138	62	29	15
Ever married	3,836	211	1,202	1,143	552	365	213	150
Married	2,542	183	920	757	351	209	85	37
Widowed	364	3	26	39	42	68	83	103
Divorced	930	25	256	347	159	88	45	10
Not stated	187	42	60	48	22	3	9	3
All other, male	7,615	2,437	2,616	1,384	553	333	187	105
Never married	4,584	2,275	1,673	435	111	57	24	9
Ever married	2,868	127	892	907	421	273	155	93
Married	2,002	110	701	625	284	178	73	31
Widowed	175	1	9	19	18	29	44	55
Divorced	691	16	182	263	119	66	38	7
Not stated	163	35	51	42	21	3	8	3
All other, female	1,896	533	670	312	157	97	64	63
Never married	904	442	351	70	25	5	5	6
Ever married	968	84	310	236	131	92	58	57
Married	540	73	219	132	67	31	12	6
Widowed	189	2	17	20	24	39	39	48
Divorced	239	9	74	84	40	22	7	3
Not stated	24	7	9	6	1	–	1	–
Black, both sexes	9,062	2,845	3,162	1,590	659	404	241	161
Never married	5,303	2,620	1,969	483	130	59	27	15
Ever married	3,586	186	1,135	1,064	511	342	205	143
Married	2,369	162	873	701	322	195	83	33
Widowed	345	3	24	38	37	65	77	101
Divorced	872	21	238	325	152	82	45	9
Not stated	173	39	58	43	18	3	9	3
Black, male	7,280	2,346	2,522	1,303	514	315	181	99
Never married	4,436	2,201	1,628	415	107	54	22	9
Ever married	2,694	113	844	851	390	258	151	87
Married	1,873	98	664	585	260	167	71	28
Widowed	169	1	9	19	16	29	42	53
Divorced	652	14	171	247	114	62	38	6
Not stated	150	32	50	37	17	3	8	3
Black, female	1,782	499	640	287	145	89	60	62
Never married	867	419	341	68	23	5	5	6
Ever married	892	73	291	213	121	84	54	56
Married	496	64	209	116	62	28	12	5
Widowed	176	2	15	19	21	36	35	48
Divorced	220	7	67	78	38	20	7	3
Not stated	23	7	8	6	1	–	1	–

[1] Excludes figures for age not stated.

Table 1-33. Deaths by State of Residence, Distributed According to State or Country of Birth: 1987

State of residence	Total, all places of birth	State of birth																	
		Total	Ala.	Alaska	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D.C.	Fla.	Ga.	Hawaii	Idaho	Ill.	Ind.	Iowa	Kans.	Ky.
United States	2,123,323	1,905,840	54,023	1,105	6,476	38,134	52,647	14,323	20,462	3,736	6,670	23,486	62,153	4,560	6,413	105,872	49,670	42,623	31,523	52,499
Alabama	37,708	37,314	30,256	6	8	140	54	20	35	6	13	402	1,285	8	12	241	138	56	52	212
Alaska	2,055	1,948	6	697	9	9	93	34	10	–	3	13	8	8	37	46	19	27	34	7
Arizona	26,969	24,376	158	12	3,621	461	733	390	127	21	35	63	90	16	141	2,345	846	859	647	373
Arkansas	24,429	24,066	270	2	24	15,873	142	42	20	4	4	27	83	4	12	710	182	261	305	208
California	209,424	169,792	1,575	104	1,778	4,838	44,067	3,172	853	76	249	592	1,076	785	1,132	9,221	3,009	5,197	4,569	1,534
Colorado	21,093	19,760	101	5	56	239	238	6,368	43	2	26	46	79	16	59	1,009	323	876	1,638	189
Connecticut	29,327	23,132	111	2	1	24	87	25	13,183	15	33	83	215	1	3	170	42	50	26	30
Delaware	5,603	5,228	25	–	–	8	13	3	17	2,299	23	16	40	–	1	35	11	18	15	29
District of Columbia	7,430	6,921	109	1	4	26	24	8	17	11	1,978	46	239	1	2	68	32	22	23	34
Florida	127,290	106,761	3,933	12	33	462	335	163	1,598	186	406	17,525	8,110	17	37	5,509	2,864	969	490	2,136
Georgia	50,199	49,309	2,709	2	10	156	96	31	68	15	50	793	38,717	9	13	400	218	100	75	349
Hawaii	6,224	4,645	12	2	8	9	177	19	18	2	7	8	10	3,387	10	75	27	29	19	12
Idaho	7,343	7,036	18	2	24	89	230	142	10	1	4	4	12	4	2,369	180	52	221	288	40
Illinois	102,314	90,932	1,350	8	35	1,650	203	155	98	11	32	130	698	13	26	61,278	1,917	1,725	454	1,530
Indiana	48,906	47,273	456	4	15	415	71	57	32	2	13	57	173	4	12	3,153	30,804	272	188	4,094
Iowa	27,234	26,388	18	–	7	65	49	59	7	4	5	8	15	3	8	1,227	151	20,389	254	70
Kansas	22,113	21,534	63	3	10	510	94	177	11	2	10	14	35	–	13	519	161	439	13,212	107
Kentucky	34,598	34,213	251	3	2	89	34	24	16	7	11	43	133	3	7	426	628	51	49	28,289
Louisiana	36,443	35,549	488	1	8	845	90	28	25	6	15	137	166	5	6	218	109	79	106	128
Maine	11,282	10,141	5	1	3	2	24	6	128	1	7	15	8	1	1	36	9	12	7	11
Maryland	38,034	35,152	174	2	9	62	83	36	135	211	2,115	120	300	15	9	292	145	109	77	189
Massachusetts	55,599	45,237	110	2	3	30	88	18	800	26	32	77	182	7	5	200	65	43	31	42
Michigan	79,622	71,128	2,055	5	25	1,151	142	99	118	9	36	230	1,436	9	20	2,607	1,750	438	227	1,496
Minnesota	34,524	32,431	37	1	13	58	84	39	22	3	7	21	29	2	8	793	136	1,936	111	50
Mississippi	24,634	24,417	987	2	4	349	34	21	18	2	15	72	129	5	7	180	65	32	42	87
Missouri	50,695	49,201	272	6	25	1,991	199	191	34	7	16	54	81	15	27	2,640	420	975	1,997	523
Montana	6,613	6,191	12	–	4	23	58	101	9	–	2	4	6	–	112	170	79	225	125	34
Nebraska	14,827	14,182	31	–	7	98	45	134	8	–	2	8	22	2	13	254	62	1,013	603	37
Nevada	7,884	7,119	63	6	59	150	688	166	49	8	8	24	41	16	97	445	148	183	174	66
New Hampshire	8,417	7,472	6	2	2	4	27	7	122	5	10	10	11	–	–	36	17	10	15	2
New Jersey	72,181	59,081	405	8	7	40	78	35	422	187	89	325	1,182	5	6	339	118	71	52	101
New Mexico	10,344	9,737	54	6	133	219	166	265	20	2	9	16	37	7	21	370	122	154	240	93
New York	173,567	129,267	1,116	6	15	131	219	90	1,090	64	193	754	1,811	21	19	735	246	181	118	228
North Carolina	55,316	54,531	301	7	10	93	77	22	95	31	73	260	987	8	9	287	185	85	56	271
North Dakota	5,483	5,105	1	–	2	3	8	10	–	–	2	–	–	–	6	65	24	139	9	5
Ohio	99,240	92,906	2,068	7	14	332	115	88	129	19	37	164	1,596	6	13	1,140	1,689	237	186	5,867
Oklahoma	29,290	28,725	263	4	40	2,472	194	133	19	–	11	41	112	4	12	517	215	305	1,428	245
Oregon	24,265	22,463	76	20	72	402	1,233	448	44	8	19	36	54	32	552	755	275	868	617	130
Pennsylvania	125,436	115,322	547	3	15	85	119	60	235	360	143	288	1,270	9	8	473	251	132	91	216
Rhode Island	9,703	8,012	6	–	–	7	15	4	208	4	7	10	12	1	1	33	8	14	6	9
South Carolina	29,493	29,085	250	3	5	60	41	11	49	18	40	176	1,329	1	2	125	80	47	33	125
South Dakota	6,672	6,408	–	–	3	3	25	21	3	–	1	3	3	2	2	139	30	582	51	9
Tennessee	44,919	44,434	1,380	–	6	700	58	28	28	10	24	128	984	4	9	489	251	98	79	1,276
Texas	120,022	111,973	1,313	16	173	2,854	629	378	127	25	75	358	692	37	70	1,834	789	818	1,180	736
Utah	9,120	8,501	19	2	70	29	178	200	9	3	4	6	15	7	507	121	40	89	80	24
Vermont	4,768	4,306	2	–	1	1	13	3	115	2	5	1	7	1	–	29	10	8	10	3
Virginia	46,665	44,989	226	4	10	99	133	47	132	41	707	160	392	8	16	378	207	134	107	463
Washington	35,022	31,422	134	119	76	434	954	496	69	14	24	65	109	45	902	959	366	1,017	876	195
West Virginia	19,767	19,366	113	–	3	12	12	13	9	4	32	19	45	–	4	70	56	15	20	469
Wisconsin	42,172	39,466	83	3	4	178	68	72	24	4	7	32	77	5	16	2,444	270	750	96	102
Wyoming	3,045	2,892	5	2	10	24	32	167	6	–	1	2	10	1	39	87	29	163	135	14

Table 1-33. Deaths by State of Residence, Distributed According to State or Country of Birth: 1987—Con.

State of residence	State of birth																			
	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.	N.Y.	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.
United States	41,390	12,270	26,074	56,065	61,550	39,857	42,904	62,738	6,973	23,830	1,356	6,847	48,096	7,819	159,017	62,042	11,432	89,437	37,412	10,746	148,389
Alabama	192	23	41	64	132	31	1,140	143	5	29	2	9	49	13	208	162	18	168	69	11	217
Alaska	15	7	7	26	46	63	4	43	43	19	5	5	15	10	52	7	21	32	39	65	36
Arizona	123	79	87	331	973	720	130	838	123	501	28	50	346	355	1,406	102	224	1,324	843	137	1,119
Arkansas	496	8	11	39	130	62	941	931	18	95	3	5	28	39	126	51	26	157	771	24	85
California	3,541	457	522	2,859	3,771	4,045	1,820	6,854	1,182	3,741	359	257	1,887	1,521	8,184	703	1,607	5,041	7,031	1,817	5,620
Colorado	110	33	48	144	271	315	86	1,146	82	1,297	13	14	118	554	502	62	122	359	852	48	442
Connecticut	18	564	84	1,700	84	46	40	62	12	23	–	184	503	2	3,058	273	12	170	24	7	897
Delaware	7	17	553	67	19	10	11	25	1	6	1	10	162	2	261	118	4	51	5	2	896
District of Columbia	43	12	406	84	24	23	62	48	6	13	–	7	67	2	208	869	8	75	19	4	251
Florida	366	596	1,063	3,847	3,783	802	785	1,331	74	295	12	430	4,343	42	17,471	1,651	165	6,047	397	68	8,434
Georgia	142	31	111	203	231	66	297	211	15	46	–	18	192	15	686	751	12	435	120	15	536
Hawaii	7	6	12	45	39	33	11	38	12	21	3	3	31	6	127	14	6	70	23	30	79
Idaho	3	12	5	28	80	178	8	306	187	366	28	2	15	18	78	23	141	70	190	199	71
Illinois	794	39	109	275	954	773	4,498	2,754	66	350	8	23	216	28	900	169	172	921	360	92	1,062
Indiana	98	20	32	91	633	141	700	468	28	95	2	9	77	15	313	102	69	1,528	122	16	616
Iowa	21	5	12	33	89	621	69	1,000	21	679	2	2	17	8	85	25	122	100	94	19	118
Kansas	66	4	14	34	65	111	102	2,510	24	561	5	3	26	31	105	33	40	160	1,288	18	130
Kentucky	38	7	34	55	144	32	102	196	8	19	–	8	53	7	158	103	13	853	69	13	187
Louisiana	27,643	15	27	54	85	42	2,238	215	9	31	2	5	66	20	231	94	10	159	219	13	170
Maine	4	7,755	14	989	26	10	5	19	3	5	1	305	119	2	308	17	4	37	13	5	105
Maryland	75	71	18,309	350	140	77	100	156	17	67	2	29	431	11	1,412	1,517	26	396	68	12	2,538
Massachusetts	32	954	88	35,849	130	49	61	76	17	38	2	884	423	5	1,895	187	15	198	24	8	820
Michigan	405	57	95	321	42,881	525	1,700	946	60	144	5	34	258	16	1,117	373	156	2,853	220	31	2,274
Minnesota	30	13	17	65	326	23,373	69	196	96	308	3	14	53	8	198	15	1,155	147	69	28	154
Mississippi	708	10	21	45	46	18	19,969	148	4	20	1	2	27	11	86	53	6	69	89	4	107
Missouri	258	13	36	85	218	163	1,285	33,151	27	488	3	11	94	43	309	55	54	287	875	26	273
Montana	3	9	7	14	89	450	3	173	2,677	168	8	5	13	15	60	14	487	64	61	59	80
Nebraska	37	7	8	19	46	124	49	461	22	10,059	–	6	15	9	69	19	59	70	116	15	74
Nevada	136	21	32	134	182	181	66	238	81	190	660	14	113	73	481	28	68	275	257	90	328
New Hampshire	1	403	12	1,880	28	13	1	20	5	6	–	3,635	96	–	360	7	3	44	6	2	110
New Jersey	69	85	435	700	190	88	84	130	15	30	4	91	30,944	7	9,977	1,187	23	343	49	16	8,174
New Mexico	75	10	15	44	110	91	51	286	22	112	10	11	86	3,823	299	35	33	172	586	25	198
New York	270	222	505	1,771	487	222	386	237	46	102	6	162	2,931	18	97,462	2,733	59	884	112	29	6,148
North Carolina	59	52	186	217	186	63	105	150	10	46	3	21	300	8	870	42,050	20	362	88	14	657
North Dakota	4	–	2	6	17	639	–	22	29	40	–	2	4	2	12	3	3,702	24	3	4	22
Ohio	168	48	255	274	1,116	195	706	415	45	126	1	35	295	18	1,279	467	68	59,936	156	34	5,555
Oklahoma	160	13	13	44	107	92	236	1,586	22	213	7	1	42	95	173	62	42	201	15,569	31	227
Oregon	88	41	28	134	363	971	74	813	425	1,024	39	13	97	80	326	112	662	286	764	6,333	349
Pennsylvania	77	101	1,466	518	261	111	157	183	28	55	4	34	2,133	26	3,072	1,355	22	1,473	81	25	94,574
Rhode Island	11	86	19	1,170	17	9	5	14	1	–	1	68	74	–	293	35	3	28	6	1	126
South Carolina	42	27	77	117	85	27	78	65	7	13	1	17	151	6	494	1,540	6	191	40	10	358
South Dakota	3	4	2	6	28	358	2	70	35	299	–	2	2	4	18	5	225	22	21	4	29
Tennessee	128	23	50	72	220	51	2,593	357	11	41	1	24	69	19	280	711	13	332	147	11	246
Texas	4,447	68	157	337	661	444	1,393	1,838	68	415	18	63	356	577	1,332	396	126	1,088	4,704	90	1,184
Utah	10	8	6	31	57	57	19	112	52	77	59	3	14	109	84	11	20	55	93	34	79
Vermont	1	61	6	321	20	9	1	9	2	3	–	234	98	–	414	6	2	26	1	4	65
Virginia	102	73	673	378	187	129	114	215	35	76	4	43	401	13	1,231	3,474	32	458	88	24	1,356
Washington	169	57	59	203	583	1,736	127	1,040	1,078	939	35	28	146	88	515	159	1,287	459	625	1,224	483
West Virginia	4	4	294	27	39	11	13	19	3	8	–	7	30	1	99	114	3	676	21	2	606
Wisconsin	83	16	26	71	995	1,401	398	225	56	138	1	5	55	9	277	28	212	214	54	14	272
Wyoming	7	3	3	14	26	56	10	151	58	393	4	–	15	40	36	4	47	47	71	5	37

Table 1-33. Deaths by State of Residence, Distributed According to State or Country of Birth: 1987—Con.

State of residence	State of birth												Country of birth								Unknown
	R.I.	S.C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	Total	Puerto Rico	Virgin Islands	Guam	Canada	Cuba	Mexico	Remainder of world	
United States	9,033	38,928	11,125	51,866	102,708	9,567	5,732	48,402	16,827	31,302	45,062	2,669	205,555	8,237	218	128	17,402	6,561	15,126	157,883	11,928
Alabama	14	133	7	943	247	5	6	106	17	82	59	3	297	2	–	–	25	5	8	257	97
Alaska	1	4	23	10	60	14	3	8	129	15	47	13	102	2	–	–	20	–	1	79	4
Arizona	39	39	255	224	1,203	190	47	152	216	272	681	83	2,402	13	–	1	277	7	747	1,357	191
Arkansas	3	30	30	600	837	4	1	35	29	52	109	7	276	1	–	1	23	2	5	244	87
California	467	425	1,627	1,717	9,546	1,789	227	768	2,447	884	2,767	482	37,021	371	1	82	2,870	472	7,337	25,888	2,811
Colorado	11	31	208	128	766	144	12	68	85	104	299	173	1,295	12	1	2	82	7	172	1,019	38
Connecticut	336	250	18	39	49	6	273	177	12	68	75	4	5,101	282	–	–	511	33	4	4,271	94
Delaware	6	50	1	29	18	1	5	233	2	87	17	–	348	20	–	–	20	5	8	293	29
District of Columbia	10	861	2	53	51	5	6	982	8	83	24	–	385	3	1	–	14	2	6	359	124
Florida	558	1,543	137	1,731	732	43	361	1,510	122	1,772	1,416	29	19,957	591	19	2	1,560	4,648	174	12,863	572
Georgia	27	1,283	17	1,088	292	9	18	302	23	202	86	6	769	23	1	1	51	35	15	643	121
Hawaii	3	6	8	15	41	16	4	16	58	9	19	3	1,564	11	–	3	22	–	2	1,526	15
Idaho	2	7	121	36	125	483	3	25	299	26	106	105	289	–	–	–	71	–	30	188	18
Illinois	25	188	217	1,589	581	18	26	197	84	264	1,865	33	10,704	315	2	–	314	87	602	9,384	678
Indiana	21	46	52	1,114	206	11	13	218	26	270	289	10	1,428	25	1	1	92	4	61	1,245	294
Iowa	3	5	369	69	78	7	3	32	18	25	288	16	816	1	–	–	49	1	26	739	30
Kansas	8	15	66	131	367	14	4	36	35	45	84	19	535	–	1	–	27	6	99	402	44
Kentucky	8	51	7	1,172	97	6	5	289	17	337	49	–	299	4	–	–	33	1	1	260	86
Louisiana	11	61	14	216	1,184	10	8	70	23	73	60	11	684	14	–	2	31	56	17	564	210
Maine	64	4	2	11	16	1	76	10	6	12	15	1	1,122	2	–	–	814	–	–	306	19
Maryland	58	867	25	203	107	12	24	2,626	41	1,183	106	3	2,377	23	3	3	112	32	14	2,190	505
Massachusetts	832	106	11	49	69	7	552	141	24	60	66	4	10,234	255	–	1	2,460	34	7	7,477	128
Michigan	47	444	119	1,674	448	19	35	347	81	610	862	18	8,243	35	–	–	1,887	18	115	6,188	251
Minnesota	6	16	765	43	85	8	5	24	48	22	1,712	11	2,016	4	–	1	222	3	15	1,771	77
Mississippi	3	35	7	522	220	5	2	37	12	36	29	4	158	3	–	–	10	–	5	140	59
Missouri	21	23	97	817	504	29	12	81	66	93	195	28	1,211	6	–	–	48	11	49	1,097	283
Montana	5	1	193	14	53	67	5	18	131	16	185	86	411	–	–	–	101	–	4	306	11
Nebraska	4	7	228	30	102	5	5	21	19	14	72	52	629	1	–	–	25	1	37	565	16
Nevada	23	19	65	61	278	241	11	31	115	56	142	38	701	6	–	1	101	28	39	526	64
New Hampshire	78	3	4	10	12	3	407	14	7	7	9	–	931	3	–	–	536	–	–	392	14
New Jersey	129	1,061	15	129	100	11	64	1,124	26	216	89	6	12,808	716	7	–	136	244	9	11,696	292
New Mexico	2	10	41	74	1,321	37	6	38	32	45	90	13	563	5	–	2	31	3	255	267	44
New York	252	3,434	55	290	294	20	465	1,912	104	354	243	15	41,912	4,843	165	1	1,557	603	104	34,639	2,389
North Carolina	41	3,200	27	541	153	7	25	1,760	34	357	99	3	690	16	1	1	71	7	26	568	95
North Dakota	1	–	183	–	7	2	1	3	9	3	80	5	375	–	–	–	53	–	1	321	3
Ohio	32	393	45	1,524	241	11	31	939	48	4,466	264	13	5,979	91	–	2	301	15	42	5,528	355
Oklahoma	6	35	52	345	3,023	13	1	78	36	95	78	12	404	7	–	1	35	3	38	320	161
Oregon	26	14	501	141	527	201	12	79	1,436	82	478	103	1,622	4	1	2	432	3	63	1,117	180
Pennsylvania	66	1,597	36	238	127	13	51	1,628	48	1,107	141	9	9,662	359	5	2	239	29	33	9,015	432
Rhode Island	5,573	19	4	12	10	2	30	27	2	12	8	1	1,666	19	1	–	327	1	–	1,318	25
South Carolina	18	21,472	9	282	92	6	13	259	6	142	29	2	341	7	1	–	37	5	8	283	67
South Dakota	–	1	4,214	8	23	2	–	7	13	5	99	20	260	–	–	1	19	–	–	240	4
Tennessee	6	175	18	31,764	271	5	8	941	21	184	77	3	388	2	–	–	48	7	5	326	97
Texas	63	206	178	1,173	77,110	70	44	338	138	358	426	45	7,489	70	5	4	215	102	4,723	2,370	560
Utah	2	12	30	32	81	5,679	4	13	44	17	47	153	582	3	–	–	56	2	42	479	37
Vermont	21	–	1	3	1	1	2,761	8	2	4	7	–	460	1	–	–	274	–	1	184	2
Virginia	58	646	39	532	180	19	31	29,441	46	1,508	110	9	1,445	31	2	3	76	30	9	1,294	231
Washington	30	49	670	193	600	205	19	126	10,510	113	836	177	3,469	10	–	7	959	3	120	2,370	131
West Virginia	2	34	5	110	25	3	1	886	7	15,399	12	5	331	–	–	–	12	–	3	316	70
Wisconsin	9	14	210	131	92	14	4	33	35	43	30,083	15	2,635	24	–	1	104	6	31	2,469	71
Wyoming	2	3	97	12	56	74	2	8	20	13	31	820	150	1	–	–	12	–	13	124	3

Table 1-34. Deaths by Specified Hispanic Origin and Race for Non-Hispanic Origin: 22 Reporting States and the District of Columbia, 1987

[For discussion of completeness of reporting and comparability of data among the States see Technical Appendix]

State	All origins	Hispanic						Non-Hispanic			Not stated [3]
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total [1]	White	Black	
Arizona	26,969	2,227	1,974	16	6	9	222	24,301	22,512	625	441
Arkansas	24,429	39	6	2	3	3	25	23,536	19,684	3,828	854
California	209,424	17,837	12,672	430	436	1,287	3,012	187,879	163,542	16,346	3,708
Colorado	21,093	1,406	275	8	5	7	1,111	19,464	18,820	686	223
District of Columbia	7,430	63	4	2	9	24	24	6,440	1,380	5,023	927
Georgia	50,199	125	29	15	34	13	34	48,622	34,883	13,645	1,452
Hawaii	6,224	247	19	91	–	1	136	5,949	1,821	53	28
Illinois	102,314	1,559	776	325	72	88	298	96,805	82,030	14,375	3,950
Indiana	49,906	320	100	22	3	–	195	47,299	43,780	3,483	1,287
Kansas	22,113	198	160	9	12	5	12	20,352	19,263	989	1,563
Maine	11,282	5	–	–	1	–	4	8,949	8,911	6	2,328
Mississippi	24,634	14	4	4	–	4	2	23,870	15,317	8,476	750
Nebraska	14,827	93	84	–	–	1	8	14,171	13,707	370	563
Nevada	7,884	122	44	5	13	8	52	5,007	4,555	311	2,755
New Jersey	72,161	1,969	15	978	532	276	166	61,776	53,204	6,233	8,434
New Mexico [2]	10,344	2,887	289	5	3	2	2,588	7,357	6,429	192	-
New York	173,567	8,446	103	5,280	528	1,359	1,176	149,706	127,818	20,439	15,415
North Dakota	5,483	5	2	–	–	–	3	5,043	4,879	1	435
Ohio	99,240	323	94	107	18	11	93	93,778	83,850	9,761	5,139
Tennessee	44,919	29	3	1	5	10	10	38,994	32,254	6,698	5,896
Texas	120,022	14,636	13,396	73	94	264	889	104,028	88,168	15,394	1,358
Utah	9,120	196	141	6	1	6	42	8,829	8,632	54	95
Wyoming	3,045	73	46	–	–	2	25	2,833	2,749	21	139

[1] Includes races other than white and black.
[2] Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.
[3] Figures for "Not stated" origin are included in total Non-Hispanic; see Technical Appendix.

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All causes	1,041,220	20,386	3,959	4,522	19,688	31,569	39,742	59,069	135,554	233,167	279,798	213,426	330
Male	542,894	11,571	2,242	2,854	14,681	22,969	27,048	37,176	83,166	134,722	136,287	69,939	239
Female	498,326	8,815	1,717	1,668	5,017	8,600	12,694	21,893	52,388	98,445	143,511	143,487	91
Hispanic	49,776	2,952	618	558	3,092	4,278	4,032	4,165	6,966	8,349	8,987	5,706	53
Male	30,090	1,681	354	331	2,521	3,367	3,058	2,759	4,218	4,760	4,558	2,432	51
Female	19,686	1,271	264	227	571	911	974	1,426	2,748	3,589	4,429	3,274	2
Mexican	29,900	1,854	413	377	2,011	2,165	1,892	2,235	4,214	5,192	5,791	3,729	27
Male	17,960	1,074	233	232	1,689	1,730	1,400	1,438	2,509	3,010	3,011	1,628	26
Female	11,940	780	180	145	342	435	492	797	1,705	2,182	2,780	2,101	1
Puerto Rican	7,366	259	72	64	374	957	1,050	894	1,122	1,126	963	486	1
Male	4,561	139	34	39	287	734	824	630	699	593	418	163	1
Female	2,807	120	38	25	87	223	226	264	423	533	545	323	-
Cuban	1,753	24	4	4	21	97	99	142	312	354	431	265	-
Male	1,046	16	3	3	15	84	83	109	219	211	205	98	-
Female	707	8	1	1	6	13	16	33	93	143	226	167	-
Central and South American	3,302	201	37	34	289	474	409	356	393	461	424	223	1
Male	1,974	108	24	17	234	375	316	207	206	229	176	81	1
Female	1,328	93	13	17	55	99	93	149	187	232	248	142	-
Other and unknown Hispanic	7,453	614	92	79	397	585	582	558	925	1,216	1,378	1,003	24
Male	4,549	344	60	40	316	444	435	375	585	717	748	462	23
Female	2,904	270	32	39	81	141	147	183	340	499	630	541	1
Non-Hispanic [1]	944,683	15,807	3,115	3,678	15,394	25,160	33,135	51,715	121,971	214,281	259,847	200,352	128
Male	466,218	8,949	1,763	2,347	11,265	18,010	22,116	32,212	74,574	123,543	126,328	65,033	78
Female	458,465	6,858	1,352	1,331	4,129	7,150	11,019	19,503	47,397	90,738	133,519	135,319	50
White	805,829	9,965	2,102	2,668	11,109	17,151	23,213	38,833	99,945	184,948	231,918	183,906	71
Male	409,656	5,718	1,184	1,692	8,094	12,438	15,528	24,389	61,706	107,465	112,520	58,870	42
Female	396,173	4,247	908	976	3,015	4,713	7,685	14,444	38,239	77,483	119,398	125,036	29
Black	121,812	5,201	886	849	3,689	7,255	8,842	11,485	18,523	25,754	24,281	13,910	47
Male	66,410	2,875	482	553	2,735	5,031	5,973	6,980	11,381	13,914	11,460	4,987	29
Female	55,402	2,326	384	296	954	2,224	2,969	4,505	8,142	11,840	12,821	8,923	18
Not stated [2]	46,761	1,627	226	286	1,212	2,131	2,575	3,169	6,617	10,537	10,864	7,368	149
Male	26,586	941	125	176	695	1,592	1,874	2,205	4,374	6,419	5,401	2,474	110
Female	20,175	686	101	110	317	539	701	964	2,243	4,118	5,463	4,894	39
Shigellosis and amebiasis (004,006)	19	1	3	2	-	2	1	1	5	2	-	2	-
Male	10	1	1	1	-	2	1	1	2	1	-	-	-
Female	9	-	2	1	-	-	-	-	3	1	-	2	-
Hispanic	6	-	2	2	-	-	-	-	2	-	-	-	-
Male	1	-	-	1	-	-	-	-	-	-	-	-	-
Female	5	-	2	1	-	-	-	-	2	-	-	-	-
Mexican	5	-	2	2	-	-	-	-	1	-	-	-	-
Male	1	-	-	1	-	-	-	-	-	-	-	-	-
Female	4	-	2	1	-	-	-	-	1	-	-	-	-
Puerto Rican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	1	-	-	-	-	-	-	-	1	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	1	-	-	-	-
Other and unknown Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Hispanic [1]	12	1	1	-	-	2	-	1	3	2	-	2	-
Male	8	1	1	-	-	2	-	1	2	1	-	-	-
Female	4	-	-	-	-	-	-	-	1	1	-	2	-
White	7	-	-	-	-	-	-	1	2	2	-	2	-
Male	4	-	-	-	-	-	-	1	2	1	-	-	-
Female	3	-	-	-	-	-	-	-	-	1	-	2	-
Black	5	1	1	-	-	2	-	-	1	-	-	-	-
Male	4	1	1	-	-	2	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	1	-	-	-	-
Not stated [2]	1	-	-	-	-	-	1	-	-	-	-	-	-
Male	1	-	-	-	-	-	1	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Certain other intestinal infections (007-009)	161	57	11	2	-	7	5	6	10	18	22	23	-
Male	73	23	5	2	-	5	4	4	2	7	14	7	-
Female	88	34	6	-	-	2	1	2	8	11	8	16	-
Hispanic	17	8	5	-	-	1	1	-	1	-	1	-	-
Male	8	3	2	-	-	1	1	-	-	-	1	-	-
Female	9	5	3	-	-	-	-	-	1	-	-	-	-
Mexican	10	4	3	-	-	1	-	-	1	-	1	-	-
Male	5	1	2	-	-	1	-	-	-	-	1	-	-
Female	5	3	1	-	-	-	-	-	1	-	-	-	-
Puerto Rican	1	-	-	-	-	-	1	-	-	-	-	-	-
Male	1	-	-	-	-	-	1	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	1	1	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	1	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	5	3	2	-	-	-	-	-	-	-	-	-	-
Male	2	2	-	-	-	-	-	-	-	-	-	-	-
Female	3	1	2	-	-	-	-	-	-	-	-	-	-
Non-Hispanic [1]	135	44	6	2	-	4	4	5	9	18	21	22	-
Male	60	18	3	2	-	3	3	3	2	7	13	6	-
Female	75	26	3	-	-	1	1	2	7	11	8	16	-
White	100	21	3	2	-	4	2	3	9	15	19	22	-
Male	46	10	2	2	-	3	2	1	2	6	12	6	-
Female	54	11	1	-	-	1	-	2	7	9	7	16	-
Black	33	23	2	-	-	-	2	1	-	3	2	-	-
Male	13	8	1	-	-	-	1	1	-	1	1	-	-
Female	20	15	1	-	-	-	1	-	-	2	1	-	-
Not stated [2]	9	5	-	-	-	2	-	1	-	-	-	1	-
Male	5	2	-	-	-	1	-	1	-	-	-	1	-
Female	4	3	-	-	-	1	-	-	-	-	-	-	-

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Tuberculosis (010-018)	986	1	3	1	14	60	124	117	157	191	207	88	3
Male	683	–	2	1	6	60	88	89	116	127	133	48	3
Female	303	1	1	–	8	20	26	28	41	64	74	40	–
Hispanic	125	–	1	1	4	15	18	26	18	14	20	8	–
Male	87	–	–	1	3	11	15	18	11	9	14	5	–
Female	38	–	1	–	1	4	3	8	7	5	6	3	–
Mexican	68	–	–	1	2	2	6	15	9	10	15	6	–
Male	48	–	–	1	1	2	6	11	6	6	11	4	–
Female	20	–	–	–	1	–	2	4	3	4	4	2	–
Puerto Rican	35	–	–	–	1	9	7	8	6	–	3	1	–
Male	25	–	–	–	1	5	6	5	5	–	2	1	–
Female	10	–	–	–	–	4	1	3	1	–	1	–	–
Cuban	2	–	–	–	–	–	1	–	1	–	–	–	–
Male	1	–	–	–	–	–	1	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–
Central and South American	9	–	–	–	–	3	1	–	2	2	–	1	–
Male	6	–	–	–	–	3	1	–	–	2	–	–	–
Female	3	–	–	–	–	–	–	–	2	–	–	1	–
Other and unknown Hispanic	11	–	1	–	1	1	1	3	–	2	2	–	–
Male	7	–	–	–	1	1	1	2	–	1	1	–	–
Female	4	–	1	–	–	–	–	1	–	1	1	–	–
Non-Hispanic [1]	787	1	2	–	9	55	89	72	133	171	178	75	2
Male	532	–	2	–	3	43	67	52	99	114	111	39	2
Female	255	1	–	–	6	12	22	20	34	57	67	36	–
White	418	–	–	–	1	15	23	23	82	108	110	55	1
Male	276	–	–	–	–	11	15	17	58	76	69	29	1
Female	142	–	–	–	1	4	8	6	24	32	41	26	–
Black	306	–	2	–	8	37	66	40	44	46	49	13	1
Male	214	–	2	–	3	30	52	29	37	28	26	6	1
Female	92	–	–	–	5	7	14	11	7	18	23	7	–
Not stated [2]	74	–	–	–	1	10	17	19	6	6	9	5	1
Male	64	–	–	–	–	6	16	19	8	4	8	4	1
Female	10	–	–	–	1	4	1	–	–	2	1	1	–
Tuberculosis of respiratory system (010-012)	760	–	1	–	8	60	80	87	127	156	164	75	2
Male	543	–	1	–	2	46	64	67	98	108	112	43	2
Female	217	–	–	–	6	14	16	20	29	48	52	32	–
Hispanic	87	–	–	–	2	12	8	18	13	9	18	7	–
Male	60	–	–	–	1	8	6	12	8	7	13	5	–
Female	27	–	–	–	1	4	2	6	5	2	5	2	–
Mexican	49	–	–	–	1	2	4	10	8	8	13	5	–
Male	36	–	–	–	–	2	3	8	5	4	10	4	–
Female	13	–	–	–	1	–	1	2	3	2	3	1	–
Puerto Rican	24	–	–	–	–	8	2	6	4	–	3	1	–
Male	14	–	–	–	–	4	1	3	3	–	2	1	–
Female	10	–	–	–	–	4	1	3	1	–	1	–	–
Cuban	1	–	–	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	–	–	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	6	–	–	–	–	2	–	–	1	2	–	1	–
Male	4	–	–	–	–	2	–	–	–	2	–	–	–
Female	2	–	–	–	–	–	–	–	1	–	–	1	–
Other and unknown Hispanic	7	–	–	–	1	–	1	2	–	1	2	–	–
Male	5	–	–	–	1	–	1	1	–	1	1	–	–
Female	2	–	–	–	–	–	–	1	–	–	1	–	–
Non-Hispanic [1]	614	–	1	–	5	39	59	56	110	141	138	64	1
Male	434	–	1	–	1	33	48	42	86	97	92	35	1
Female	180	–	–	–	4	6	13	14	24	44	46	29	–
White	349	–	–	–	–	12	12	20	76	90	92	46	1
Male	240	–	–	–	–	10	8	15	55	65	61	25	1
Female	109	–	–	–	–	2	4	5	21	25	31	21	–
Black	219	–	1	–	5	25	47	30	30	38	31	12	–
Male	162	–	1	–	1	21	38	23	28	25	19	6	–
Female	57	–	–	–	4	4	9	7	2	13	12	6	–
Not stated [2]	59	–	–	–	1	9	13	13	4	6	6	4	1
Male	49	–	–	–	–	5	12	13	4	4	7	3	1
Female	10	–	–	–	1	4	1	–	–	2	1	1	–
Other tuberculosis (013-018)	226	1	2	1	6	20	44	30	30	35	43	13	1
Male	140	–	1	1	4	14	34	22	18	19	21	5	1
Female	86	1	1	–	2	6	10	8	12	16	22	8	–
Hispanic	39	–	1	1	2	3	10	8	5	5	2	1	–
Male	27	–	–	1	2	3	9	6	3	2	1	–	–
Female	11	–	1	–	–	–	1	2	2	3	1	1	–
Mexican	19	–	–	1	1	–	4	5	1	4	2	1	–
Male	12	–	–	1	1	–	3	3	1	2	1	–	–
Female	7	–	–	–	–	–	1	2	–	2	1	1	–
Puerto Rican	11	–	–	–	1	1	5	2	2	–	–	–	–
Male	11	–	–	–	1	1	5	2	2	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Cuban	1	–	–	–	–	–	–	–	1	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–
Central and South American	3	–	–	–	–	1	1	–	1	–	–	–	–
Male	2	–	–	–	–	1	1	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–
Other and unknown Hispanic	4	–	1	–	–	1	–	1	–	1	–	–	–
Male	2	–	–	–	–	1	–	1	–	–	–	–	–
Female	2	–	1	–	–	–	–	–	–	1	–	–	–
Non-Hispanic [1]	173	1	1	–	4	16	30	16	23	30	40	11	1
Male	98	–	1	–	2	10	21	10	13	17	19	4	1
Female	75	1	–	–	2	6	9	6	10	13	21	7	–
White	69	–	–	–	1	3	11	3	6	18	18	9	–
Male	36	–	–	–	–	1	7	2	3	11	8	4	–
Female	33	–	–	–	1	2	4	1	3	7	10	5	–
Black	87	–	1	–	3	12	19	10	14	8	18	1	1
Male	52	–	1	–	2	9	14	6	9	3	7	–	1
Female	35	–	–	–	1	3	5	4	5	5	11	1	–
Not stated [2]	15	–	–	–	–	1	4	6	2	–	1	1	–
Male	15	–	–	–	–	1	4	6	2	–	1	1	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Hispanic	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Mexican	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Puerto Rican	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Not stated [2]	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	6	1	1	–	–	–	–	–	–	1	–	2	–
Male	3	–	1	–	–	–	–	–	–	–	–	2	–
Female	2	1	–	–	–	–	–	–	–	1	–	–	–
Hispanic	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Mexican	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Puerto Rican	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	5	1	1	–	–	–	–	–	–	1	–	2	–
Male	3	–	1	–	–	–	–	–	–	–	–	2	–
Female	2	1	–	–	–	–	–	–	–	1	–	–	–
White	5	1	1	–	–	–	–	–	–	1	–	2	–
Male	3	–	1	–	–	–	–	–	–	–	–	2	–
Female	2	1	–	–	–	–	–	–	–	1	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Not stated [2]	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	157	43	46	12	13	7	8	3	11	7	6	1	–
Male	83	26	26	7	7	3	5	2	4	2	1	–	–
Female	74	17	20	5	6	4	3	1	7	5	5	1	–
Hispanic	30	10	10	3	1	3	1	–	1	–	1	–	–
Male	17	7	5	1	1	1	1	–	1	–	–	–	–
Female	13	3	5	2	–	2	–	–	–	–	1	–	–
Mexican	19	6	5	3	1	1	1	–	1	–	1	–	–
Male	9	4	1	1	1	–	1	–	1	–	–	–	–
Female	10	2	4	2	–	1	–	–	–	–	1	–	–
Puerto Rican	3	1	2	–	–	–	–	–	–	–	–	–	–
Male	3	1	2	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	2	1	–	–	–	1	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	1	–	–	–	–	–	–	–
Other and unknown Hispanic	6	2	3	–	–	1	–	–	–	–	–	–	–
Male	4	1	2	–	–	1	–	–	–	–	–	–	–
Female	2	1	1	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	122	31	33	9	12	4	7	3	10	7	5	1	–
Male	63	18	19	6	6	2	4	2	3	2	1	–	–
Female	59	13	14	3	6	2	3	1	7	5	4	1	–
White	82	23	15	5	10	1	6	3	9	5	4	1	–
Male	39	15	8	2	4	1	3	2	2	2	–	–	–
Female	43	8	7	3	6	–	3	1	7	3	4	1	–
Black	39	7	18	4	2	3	1	–	1	2	1	–	–
Male	23	2	11	4	2	1	1	–	1	–	1	–	–
Female	16	5	7	–	–	2	–	–	–	2	–	–	–
Not stated [2]	5	2	3	–	–	–	–	–	–	–	–	–	–
Male	3	1	2	–	–	–	–	–	–	–	–	–	–
Female	2	1	1	–	–	–	–	–	–	–	–	–	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Septicemia (038)	9,554	133	39	27	53	171	288	364	866	2,024	2,922	2,586	1
Male	4,276	73	25	13	23	102	181	198	517	1,074	1,255	814	1
Female	5,278	60	14	14	30	69	107	166	449	950	1,667	1,752	-
Hispanic	542	24	5	3	11	29	35	29	82	99	133	92	-
Male	269	9	2	1	4	16	24	13	38	57	66	39	-
Female	273	15	3	2	7	13	11	16	44	42	67	53	-
Mexican	314	13	5	2	6	12	10	13	50	57	82	54	-
Male	157	5	2	1	2	9	7	5	24	32	42	28	-
Female	157	8	3	1	4	3	3	8	26	25	40	36	-
Puerto Rican	102	3	-	-	2	9	12	12	13	18	23	10	-
Male	50	1	-	-	1	4	8	6	7	11	10	2	-
Female	52	2	-	-	1	5	4	6	6	7	13	8	-
Cuban	17	-	-	-	-	-	-	-	4	3	7	3	-
Male	8	-	-	-	-	-	-	-	2	1	3	2	-
Female	9	-	-	-	-	-	-	-	2	2	4	1	-
Central and South American	38	3	-	-	1	2	6	1	5	9	6	3	-
Male	19	1	-	-	-	-	5	-	4	5	3	1	-
Female	17	2	-	-	1	2	1	1	1	4	3	2	-
Other and unknown Hispanic	73	5	-	1	2	6	7	3	10	12	15	12	-
Male	35	2	-	-	1	3	4	2	1	6	8	6	-
Female	38	3	-	1	1	3	3	1	9	4	7	6	-
Non-Hispanic [1]	8,461	102	29	20	35	130	227	317	818	1,793	2,627	2,362	1
Male	3,731	60	19	10	18	76	140	177	439	944	1,115	732	1
Female	4,730	42	10	10	17	54	87	140	379	849	1,512	1,630	-
White	6,713	54	19	13	19	85	120	189	606	1,417	2,191	2,020	-
Male	2,925	33	13	8	12	39	71	103	324	751	945	626	-
Female	3,788	21	6	5	7	26	49	86	282	666	1,246	1,394	-
Black	1,599	44	7	6	15	61	102	114	199	349	392	309	1
Male	733	26	3	2	6	35	66	68	107	177	149	93	1
Female	866	18	4	4	9	26	36	46	92	172	243	216	-
Not stated [2]	551	7	5	4	7	12	26	18	66	132	182	112	-
Male	276	4	4	2	1	10	17	8	40	73	74	43	-
Female	275	3	1	2	6	2	9	10	26	59	88	69	-
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Mexican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Hispanic [1]	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
White	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Not stated [2]	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Mexican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Hispanic [1]	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
White	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Not stated [2]	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Viral hepatitis (070)	656	1	2	3	36	65	104	75	122	139	85	24	–
Male	404	–	1	1	18	37	81	56	78	83	35	13	–
Female	252	1	1	2	18	28	23	19	43	56	50	11	–
Hispanic	58	–	–	1	11	5	10	7	15	5	3	1	–
Male	29	–	–	1	5	3	8	5	4	1	1	1	–
Female	29	–	–	–	6	2	2	2	11	4	2	–	–
Mexican	31	–	–	1	7	3	5	–	10	2	2	1	–
Male	14	–	–	1	3	2	3	–	3	–	1	1	–
Female	17	–	–	–	4	1	2	–	7	2	1	–	–
Puerto Rican	11	–	–	–	2	2	2	3	1	1	–	–	–
Male	5	–	–	–	–	1	2	2	–	–	–	–	–
Female	6	–	–	–	2	1	–	1	1	1	–	–	–
Cuban	3	–	–	–	–	–	1	1	–	1	–	–	–
Male	2	–	–	–	–	–	1	1	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–
Central and South American	1	–	–	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	12	–	–	–	2	–	2	3	4	–	1	–	–
Male	7	–	–	–	2	–	2	2	1	–	–	–	–
Female	5	–	–	–	–	–	–	1	3	–	1	–	–
Non-Hispanic [1]	573	1	2	2	23	58	90	66	103	127	79	22	–
Male	358	–	1	–	13	33	70	49	71	77	33	11	–
Female	215	1	1	2	10	25	20	17	32	50	46	11	–
White	437	–	–	1	12	40	70	47	78	107	61	21	–
Male	278	–	–	–	8	21	56	37	55	64	27	10	–
Female	159	–	–	1	4	19	14	10	23	43	34	11	–
Black	79	–	2	–	9	14	13	9	9	11	12	–	–
Male	41	–	1	–	4	8	9	5	5	5	4	–	–
Female	38	–	1	–	5	6	4	4	4	6	8	–	–
Not stated [2]	25	–	–	–	2	2	4	2	4	7	3	1	–
Male	17	–	–	–	–	1	3	2	4	5	1	1	–
Female	8	–	–	–	2	1	1	–	–	2	2	–	–
Syphilis (090-097)	50	11	–	–	2	1	3	1	5	8	16	3	–
Male	29	6	–	–	1	1	3	1	2	3	9	3	–
Female	21	5	–	–	1	–	–	–	3	5	7	–	–
Hispanic	7	5	–	–	–	1	–	–	–	–	–	1	–
Male	4	2	–	–	–	1	–	–	–	–	–	1	–
Female	3	3	–	–	–	–	–	–	–	–	–	–	–
Mexican	5	4	–	–	–	–	–	–	–	–	–	1	–
Male	3	2	–	–	–	–	–	–	–	–	–	1	–
Female	2	2	–	–	–	–	–	–	–	–	–	–	–
Puerto Rican	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	1	–	–	–	–	1	–	–	–	–	–	–	–
Male	1	–	–	–	–	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	1	1	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	40	5	–	–	2	–	3	1	4	7	16	2	–
Male	23	3	–	–	1	–	3	1	2	2	9	2	–
Female	17	2	–	–	1	–	–	–	2	5	7	–	–
White	17	–	–	–	2	–	–	–	3	2	9	1	–
Male	9	–	–	–	1	–	–	–	2	–	5	1	–
Female	8	–	–	–	1	–	–	–	1	2	4	–	–
Black	21	5	–	–	–	–	3	1	1	5	5	1	–
Male	12	3	–	–	–	–	3	1	–	2	2	1	–
Female	9	2	–	–	–	–	–	–	1	3	3	–	–
Not stated [2]	3	1	–	–	–	–	–	–	1	1	–	–	–
Male	2	1	–	–	–	–	–	–	–	1	–	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–
All other infectious and parasitic diseases (001-003,005,020-032, 037,039-041,*042-*044,046-054,056-066,071-088,098-139)	12,870	173	135	98	413	3,840	3,890	1,686	1,039	744	563	287	2
Male	10,434	92	72	51	342	3,309	3,479	1,513	784	415	273	103	1
Female	2,436	81	63	47	71	531	411	173	255	329	290	184	1
Hispanic	1,727	25	35	15	76	619	558	226	101	35	28	9	–
Male	1,471	16	19	9	65	530	499	204	89	20	17	3	–
Female	256	9	16	6	11	89	59	22	12	15	11	6	–
Mexican	453	14	12	7	32	134	113	52	45	21	18	5	–
Male	383	10	5	4	28	126	103	47	37	10	11	2	–
Female	70	4	7	3	4	8	10	5	8	11	7	3	–
Puerto Rican	797	3	14	3	25	316	296	101	29	7	2	1	–
Male	660	2	7	3	21	252	253	89	26	5	1	1	–
Female	137	1	7	–	4	64	43	12	3	2	1	–	–
Cuban	83	–	–	–	2	21	23	22	8	5	1	1	–
Male	76	–	–	–	2	18	22	22	8	4	–	–	–
Female	7	–	–	–	–	3	1	–	–	1	1	1	–
Central and South American	170	2	3	1	11	50	60	31	10	1	1	–	–
Male	152	1	3	1	9	44	56	27	10	–	1	–	–
Female	18	1	–	–	2	6	4	4	–	1	–	–	–
Other and unknown Hispanic	224	6	6	4	6	98	66	20	9	1	6	2	–
Male	200	3	4	1	5	90	65	19	8	1	4	–	–
Female	24	3	2	3	1	8	1	1	1	–	2	2	–
Non-Hispanic [1]	10,233	138	94	78	302	2,920	3,052	1,339	885	656	521	266	–
Male	8,221	70	52	38	246	2,539	2,740	1,195	632	363	249	97	–
Female	2,012	68	42	40	56	381	312	144	233	293	272	171	–
White	6,956	89	41	55	174	1,787	1,988	940	650	551	457	244	–
Male	5,761	40	22	25	153	1,670	1,883	879	480	310	213	86	–
Female	1,195	29	19	30	21	117	105	61	170	241	244	158	–
Black	3,111	65	48	19	124	1,108	1,023	376	193	85	51	19	–
Male	2,344	26	25	10	92	850	822	298	143	42	29	7	–
Female	767	39	23	9	32	258	201	78	50	43	22	12	–
Not stated [2]	910	10	6	5	35	301	280	121	73	53	14	10	2
Male	742	6	1	4	31	240	240	114	63	32	7	3	1
Female	168	4	5	1	4	61	40	7	10	21	7	7	1

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	231,261	53	290	601	1,051	2,813	7,716	19,112	48,444	71,205	57,694	22,288	14
Male	122,462	22	155	345	627	1,411	3,425	9,489	26,748	40,100	30,576	9,555	9
Female	108,799	31	135	256	424	1,402	4,291	9,623	21,696	31,105	27,118	12,713	5
Hispanic	9,431	7	45	93	150	264	518	937	1,881	2,145	1,724	666	1
Male	4,469	4	25	49	93	120	224	442	996	1,253	916	346	1
Female	3,962	3	20	44	57	144	294	495	885	892	808	320	–
Mexican	5,182	3	32	68	94	140	301	533	1,131	1,356	1,096	427	1
Male	2,758	2	21	37	59	58	121	230	598	806	604	223	1
Female	2,424	1	11	31	35	84	180	303	533	550	492	204	–
Puerto Rican	1,018	3	7	5	19	38	74	135	283	254	171	49	–
Male	530	1	2	2	12	16	40	82	142	148	67	18	–
Female	488	2	5	3	7	22	34	53	121	106	104	31	–
Cuban	388	–	–	1	1	4	12	33	99	116	91	31	–
Male	235	–	–	1	1	2	10	22	67	66	48	18	–
Female	153	–	–	–	–	2	2	11	32	50	43	13	–
Central and South American	586	–	3	9	16	45	50	97	123	116	102	25	–
Male	260	–	1	3	8	27	22	35	50	53	49	12	–
Female	326	–	2	6	8	18	28	62	73	63	53	13	–
Other and unknown Hispanic	1,257	1	3	10	20	37	81	139	285	303	264	134	–
Male	686	1	1	6	13	19	31	73	139	180	148	75	–
Female	571	–	2	4	7	18	50	66	126	123	116	59	–
Non-Hispanic [1]	219,412	44	231	473	816	2,373	6,831	17,366	44,528	66,097	53,794	20,849	9
Male	112,830	17	123	276	481	1,192	3,030	8,633	24,570	37,106	28,521	8,876	5
Female	100,582	27	108	197	335	1,181	3,801	8,733	19,959	28,991	25,273	11,973	4
White	183,897	34	185	392	621	1,888	5,291	13,772	37,432	57,691	47,910	18,778	3
Male	96,363	12	96	237	369	977	2,374	6,744	20,475	32,129	25,135	7,813	2
Female	87,534	22	89	155	252	911	2,917	7,028	16,957	25,562	22,775	10,965	1
Black	25,514	7	34	57	159	385	1,261	3,127	6,263	7,345	5,058	1,793	5
Male	14,263	3	22	23	89	167	546	1,648	3,657	4,361	2,839	905	3
Female	11,251	4	12	34	70	218	735	1,479	2,606	2,984	2,219	888	2
Not stated [2]	9,418	2	14	35	85	176	367	809	2,034	2,963	2,176	753	4
Male	5,163	1	7	20	53	99	171	414	1,182	1,741	1,139	333	3
Female	4,255	1	7	15	32	77	196	395	852	1,222	1,037	420	1
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3,820	–	–	–	8	40	133	457	1,049	1,162	679	292	–
Male	2,572	–	–	–	7	29	101	334	775	800	398	128	–
Female	1,248	–	–	–	1	11	32	123	274	362	281	164	–
Hispanic	132	–	–	–	2	6	2	22	37	34	22	7	–
Male	105	–	–	–	2	5	1	21	28	28	16	4	–
Female	27	–	–	–	–	1	1	1	9	6	6	3	–
Mexican	60	–	–	–	1	2	2	9	14	15	13	4	–
Male	47	–	–	–	1	1	1	9	11	12	9	3	–
Female	13	–	–	–	–	1	1	–	3	3	4	1	–
Puerto Rican	24	–	–	–	–	–	–	7	9	5	3	–	–
Male	21	–	–	–	–	–	–	7	7	5	2	–	–
Female	3	–	–	–	–	–	–	–	2	–	1	–	–
Cuban	8	–	–	–	–	–	–	1	2	2	3	–	–
Male	5	–	–	–	–	–	–	1	1	1	2	–	–
Female	3	–	–	–	–	–	–	–	1	1	1	–	–
Central and South American	13	–	–	–	1	2	–	1	4	4	–	1	–
Male	10	–	–	–	1	2	–	1	2	3	–	1	–
Female	3	–	–	–	–	–	–	–	2	1	–	–	–
Other and unknown Hispanic	27	–	–	–	–	2	–	4	8	8	3	2	–
Male	22	–	–	–	–	2	–	3	7	7	3	–	–
Female	5	–	–	–	–	–	–	1	1	1	–	2	–
Non-Hispanic [1]	3,522	–	–	–	6	33	129	418	965	1,071	623	277	–
Male	2,346	–	–	–	5	23	99	302	707	729	361	120	–
Female	1,176	–	–	–	1	10	30	116	258	342	262	157	–
White	2,681	–	–	–	4	23	69	263	756	938	570	258	–
Male	1,648	–	–	–	3	15	48	179	545	625	323	112	–
Female	1,033	–	–	–	1	8	23	84	211	313	247	146	–
Black	539	–	–	–	1	7	48	133	186	107	42	15	–
Male	414	–	–	–	1	6	43	105	141	81	31	6	–
Female	125	–	–	–	–	1	5	28	45	26	11	9	–
Not stated [2]	166	–	–	–	–	1	2	17	47	57	34	8	–
Male	121	–	–	–	–	1	1	11	40	43	21	4	–
Female	45	–	–	–	–	–	1	6	7	14	13	4	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	57,999	2	13	13	73	371	1,335	3,810	10,794	17,669	16,606	7,309	4
Male	30,568	1	6	8	42	244	803	2,339	6,528	9,969	7,982	2,625	1
Female	27,431	1	7	5	31	127	532	1,471	4,266	7,680	8,624	4,684	3
Hispanic	2,439	–	1	3	13	39	119	235	583	685	545	216	–
Male	1,361	–	1	1	8	22	68	152	352	400	282	95	–
Female	1,078	–	–	2	5	17	51	83	231	285	263	121	–
Mexican	1,547	–	1	2	9	23	68	139	375	444	344	142	–
Male	887	–	1	1	7	12	35	91	232	270	174	64	–
Female	660	–	–	1	2	11	33	48	143	174	170	78	–
Puerto Rican	308	–	–	–	1	5	25	32	84	86	58	17	–
Male	170	–	–	–	1	3	16	24	52	51	18	5	–
Female	138	–	–	–	–	2	9	8	32	35	40	12	–
Cuban	103	–	–	–	–	1	3	7	19	38	28	7	–
Male	51	–	–	–	–	1	3	7	11	16	10	3	–
Female	52	–	–	–	–	–	–	–	8	22	18	4	–
Central and South American	156	–	–	–	3	7	15	19	38	29	36	9	–
Male	68	–	–	–	–	4	7	10	17	13	13	4	–
Female	88	–	–	–	3	3	8	9	21	16	23	5	–
Other and unknown Hispanic	325	–	–	1	–	3	8	38	67	88	79	41	–
Male	185	–	–	–	–	2	7	20	40	50	47	19	–
Female	140	–	–	1	–	1	1	18	27	38	32	22	–
Non-Hispanic [1]	53,323	2	11	10	56	316	1,164	3,418	9,785	16,269	15,433	6,856	3
Male	27,963	1	4	7	33	214	701	2,084	5,914	9,157	7,407	2,441	–
Female	25,360	1	7	3	23	102	463	1,334	3,871	7,112	8,026	4,415	3
White	45,054	2	7	7	38	211	822	2,566	7,836	13,816	13,572	6,176	1
Male	23,431	1	2	5	21	146	495	1,563	4,774	7,788	6,470	2,166	–
Female	21,623	1	5	2	15	65	327	1,003	3,062	6,030	7,102	4,010	1
Black	6,832	–	3	3	15	69	252	672	1,634	2,070	1,541	572	1
Male	3,640	–	1	2	8	42	157	409	948	1,138	719	216	–
Female	3,192	–	2	1	7	27	95	263	686	932	822	356	1
Not stated [2]	2,237	–	1	–	4	16	52	157	426	715	628	237	1
Male	1,244	–	1	–	1	8	34	103	262	432	313	89	1
Female	993	–	–	–	3	8	18	54	164	283	315	148	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.													
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	64,324	3	1	1	24	175	1,298	5,855	17,114	23,114	13,655	3,080	4
Male	42,869	2	–	–	16	116	754	3,746	11,536	15,640	9,216	1,839	4
Female	21,455	1	1	1	8	59	544	2,109	5,578	7,474	4,439	1,241	–
Hispanic	1,561	1	–	–	5	14	39	164	403	496	345	93	1
Male	1,136	1	–	–	1	9	28	124	294	383	239	62	1
Female	425	–	–	–	4	5	11	40	109	113	112	31	–
Mexican	929	1	–	–	4	4	16	91	230	306	228	58	1
Male	660	1	–	–	1	2	10	62	161	238	164	40	1
Female	249	–	–	–	3	2	6	19	68	68	64	18	–
Puerto Rican	198	–	–	–	1	2	8	31	60	60	30	6	–
Male	133	–	–	–	–	2	6	24	43	40	15	3	–
Female	65	–	–	–	1	–	2	7	17	20	15	3	–
Cuban	99	–	–	–	–	–	4	9	29	30	19	8	–
Male	82	–	–	–	–	–	4	8	28	25	13	4	–
Female	17	–	–	–	–	–	–	1	1	5	6	4	–
Central and South American	86	–	–	–	–	7	4	15	17	19	20	4	–
Male	58	–	–	–	–	5	3	10	13	12	12	3	–
Female	28	–	–	–	–	2	1	5	4	7	8	1	–
Other and unknown Hispanic	249	–	–	–	–	1	7	28	67	81	48	17	–
Male	183	–	–	–	–	–	5	20	49	68	29	12	–
Female	66	–	–	–	–	1	2	8	18	13	19	5	–
Non-Hispanic [1]	60,212	2	1	1	17	147	1,196	5,450	16,024	21,691	12,800	2,881	2
Male	40,013	1	–	–	13	98	689	3,475	10,762	14,628	8,637	1,710	2
Female	20,199	1	1	1	4	51	507	1,975	5,262	7,063	4,163	1,171	–
White	52,205	1	1	1	15	117	900	4,323	13,551	19,160	11,543	2,591	2
Male	34,328	–	–	–	11	77	508	2,697	9,009	12,779	7,717	1,528	2
Female	17,877	1	1	1	4	40	392	1,626	4,542	6,381	3,826	1,063	–
Black	7,069	1	–	–	2	28	288	1,022	2,245	2,219	1,051	235	–
Male	5,069	1	–	–	2	19	186	708	1,612	1,639	772	150	–
Female	2,000	–	–	–	–	9	100	314	633	580	279	85	–
Not stated [2]	2,551	–	–	–	2	14	63	241	697	927	510	106	1
Male	1,720	–	–	–	2	11	37	147	480	629	346	67	1
Female	831	–	–	–	–	3	26	94	207	298	164	39	–
Malignant neoplasm of breast (174-175)	20,415	–	–	–	9	349	1,584	2,738	4,772	5,255	3,921	1,786	1
Male	151	–	–	–	–	1	7	8	38	42	40	15	–
Female	20,264	–	–	–	9	348	1,577	2,730	4,734	5,213	3,881	1,771	1
Hispanic	774	–	–	–	1	40	112	165	208	127	92	29	–
Male	3	–	–	–	–	–	–	–	1	1	1	–	–
Female	771	–	–	–	1	40	112	165	207	126	91	29	–
Mexican	466	–	–	–	1	24	65	103	121	85	52	17	–
Male	2	–	–	–	–	–	–	–	–	1	1	–	–
Female	466	–	–	–	1	24	65	103	121	84	51	17	–
Puerto Rican	87	–	–	–	–	7	9	19	23	12	13	4	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–
Female	86	–	–	–	–	7	9	19	22	12	13	4	–
Cuban	33	–	–	–	–	1	1	7	11	6	6	1	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	33	–	–	–	–	1	1	7	11	6	6	1	–
Central and South American	65	–	–	–	–	4	10	18	18	10	5	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	65	–	–	–	–	4	10	18	18	10	5	–	–
Other and unknown Hispanic	121	–	–	–	–	4	27	18	35	14	16	7	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	121	–	–	–	–	4	27	18	35	14	16	7	–
Non-Hispanic [1]	18,619	–	–	–	8	293	1,406	2,460	4,364	4,923	3,670	1,695	–
Male	142	–	–	–	–	1	7	7	35	39	38	15	–
Female	18,677	–	–	–	8	292	1,399	2,453	4,329	4,884	3,632	1,680	–
White	16,460	–	–	–	4	216	1,076	2,005	3,804	4,421	3,380	1,572	–
Male	121	–	–	–	–	–	5	5	28	33	34	15	–
Female	16,359	–	–	–	4	216	1,073	2,000	3,776	4,388	3,346	1,557	–
Black	2,094	–	–	–	3	69	287	402	497	449	270	117	–
Male	20	–	–	–	–	1	2	2	6	5	4	–	–
Female	2,074	–	–	–	3	68	285	400	491	444	266	117	–
Not stated [2]	822	–	–	–	–	16	66	113	200	205	159	62	1
Male	6	–	–	–	–	–	–	1	2	2	1	–	–
Female	816	–	–	–	–	16	66	112	198	203	158	62	1
Malignant neoplasms of genital organs (179-187)	24,810	–	1	4	75	348	654	1,370	3,542	7,407	7,879	3,528	2
Male	13,476	–	1	1	38	99	63	182	1,209	4,086	5,304	2,482	1
Female	11,334	–	–	3	37	249	591	1,188	2,333	3,311	2,575	1,046	1
Hispanic	1,011	–	–	–	10	40	59	105	182	259	235	121	–
Male	473	–	–	–	6	10	4	6	45	140	164	98	–
Female	538	–	–	–	4	30	55	99	137	119	71	23	–
Mexican	627	–	–	–	7	24	41	65	117	158	139	76	–
Male	293	–	–	–	5	7	3	3	30	86	97	62	–
Female	334	–	–	–	2	17	38	62	87	72	42	14	–
Puerto Rican	108	–	–	–	3	6	4	13	26	28	19	9	–
Male	42	–	–	–	1	1	–	2	5	17	10	6	–
Female	66	–	–	–	2	5	4	11	21	11	9	3	–
Cuban	46	–	–	–	–	1	–	2	7	14	17	5	–
Male	28	–	–	–	–	–	–	–	3	5	15	5	–
Female	18	–	–	–	–	1	–	2	4	9	2	–	–
Central and South American	78	–	–	–	–	4	3	14	13	26	15	3	–
Male	28	–	–	–	–	–	–	–	3	13	10	2	–
Female	50	–	–	–	–	4	3	14	10	13	5	1	–
Other and unknown Hispanic	152	–	–	–	–	5	11	11	19	33	45	28	–
Male	82	–	–	–	–	2	1	1	4	19	32	23	–
Female	70	–	–	–	–	3	10	10	15	14	13	5	–
Non-Hispanic [1]	22,860	–	1	4	58	289	566	1,208	3,210	6,860	7,384	3,288	2
Male	12,531	–	1	1	29	83	57	167	1,112	3,797	4,970	2,313	1
Female	10,349	–	–	3	29	206	509	1,041	2,098	3,063	2,414	985	1
White	19,112	–	1	2	42	224	437	975	2,602	5,727	6,276	2,826	–
Male	10,276	–	1	1	22	76	55	132	836	3,075	4,136	1,942	–
Female	8,836	–	–	1	20	148	382	843	1,766	2,652	2,140	884	–
Black	3,431	–	–	2	11	51	110	202	551	1,051	1,013	438	2
Male	2,106	–	–	–	3	6	2	33	271	680	764	346	1
Female	1,325	–	–	2	8	45	108	169	280	371	249	92	1
Not stated [2]	319	–	–	–	7	19	29	57	150	288	260	109	–
Male	472	–	–	–	3	6	2	9	52	159	170	71	–
Female	447	–	–	–	4	13	27	48	98	129	90	38	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.													
Malignant neoplasms of urinary organs (188-189)	9,360	2	9	18	11	35	178	603	1,703	2,701	2,805	1,295	–
Male	5,994	–	6	11	5	15	120	397	1,192	1,798	1,792	658	–
Female	3,366	2	3	7	6	20	58	206	511	903	1,013	637	–
Hispanic	320	–	–	3	–	3	17	31	65	77	88	36	–
Male	201	–	–	2	–	2	12	18	49	47	53	18	–
Female	119	–	–	1	–	1	5	13	16	30	35	18	–
Mexican	198	–	–	2	–	2	15	15	39	48	56	21	–
Male	122	–	–	1	–	1	12	6	28	30	34	10	–
Female	76	–	–	1	–	1	3	9	11	18	22	11	–
Puerto Rican	26	–	–	1	–	–	–	1	5	6	11	2	–
Male	13	–	–	1	–	–	–	1	3	3	5	–	–
Female	13	–	–	–	–	–	–	–	2	3	6	2	–
Cuban	20	–	–	–	–	1	–	1	6	4	5	3	–
Male	16	–	–	–	–	1	–	1	5	2	4	3	–
Female	4	–	–	–	–	–	–	–	1	2	1	–	–
Central and South American	15	–	–	–	–	–	1	4	4	1	3	2	–
Male	9	–	–	–	–	–	–	2	4	–	2	1	–
Female	6	–	–	–	–	–	1	2	–	1	1	1	–
Other and unknown Hispanic	61	–	–	–	–	–	1	10	11	16	13	8	–
Male	41	–	–	–	–	–	–	8	9	12	8	4	–
Female	20	–	–	–	–	–	1	2	2	4	5	4	–
Non-Hispanic [1]	8,689	2	9	15	11	31	152	556	1,582	2,502	2,621	1,208	–
Male	5,570	–	6	9	5	13	101	366	1,102	1,673	1,678	617	–
Female	3,119	2	3	6	6	18	51	190	480	829	943	591	–
White	7,796	2	9	12	6	23	122	469	1,389	2,253	2,387	1,124	–
Male	5,042	–	6	8	3	11	83	323	967	1,526	1,550	565	–
Female	2,754	2	3	4	3	12	39	146	422	727	837	559	–
Black	787	–	–	2	5	8	29	79	173	219	200	72	–
Male	454	–	–	1	2	2	17	37	119	128	105	43	–
Female	333	–	–	1	3	6	12	42	54	91	95	29	–
Not stated [2]	351	–	–	–	–	1	9	16	56	122	96	51	–
Male	223	–	–	–	–	–	7	13	41	78	61	23	–
Female	128	–	–	–	–	1	2	3	15	44	35	28	–
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	29,073	23	163	262	387	775	1,509	2,729	5,016	7,966	6,524	2,716	1
Male	15,450	9	95	138	226	455	929	1,571	3,456	4,427	3,166	977	1
Female	13,623	14	68	124	161	320	580	1,158	2,560	3,541	3,358	1,739	–
Hispanic	1,222	3	24	37	47	51	77	126	229	284	226	118	–
Male	642	1	13	20	28	28	45	69	127	154	108	49	–
Female	580	2	11	17	19	23	32	57	102	130	118	69	–
Mexican	756	1	17	27	29	29	35	70	131	186	153	79	–
Male	391	1	11	16	17	16	19	30	71	106	73	31	–
Female	365	–	6	11	11	13	16	40	60	80	80	48	–
Puerto Rican	141	2	3	3	3	8	16	21	28	33	19	5	–
Male	74	–	–	1	2	3	9	15	16	18	8	2	–
Female	67	2	3	2	1	5	7	6	12	15	11	3	–
Cuban	49	–	–	–	1	–	3	4	18	13	4	6	–
Male	34	–	–	–	1	–	3	3	15	9	1	2	–
Female	15	–	–	–	–	–	–	1	3	4	3	4	–
Central and South American	87	–	3	3	8	9	10	12	15	8	14	5	–
Male	42	–	1	1	4	6	8	7	5	1	8	1	–
Female	45	–	2	2	4	3	2	5	10	7	6	4	–
Other and unknown Hispanic	189	–	1	4	7	5	13	19	37	44	36	23	–
Male	101	–	1	2	4	3	6	14	20	20	18	13	–
Female	88	–	–	2	3	2	7	5	17	24	18	10	–
Non-Hispanic [1]	26,578	19	134	211	311	688	1,361	2,484	5,503	7,338	6,038	2,492	1
Male	14,069	8	80	111	180	401	845	1,434	3,139	4,055	2,939	876	1
Female	12,509	11	54	100	131	285	516	1,050	2,364	3,283	3,099	1,616	–
White	23,337	13	107	170	254	602	1,162	2,042	4,795	6,534	5,414	2,208	–
Male	12,329	5	60	98	148	353	739	1,170	2,735	3,606	2,648	767	–
Female	11,008	8	47	78	106	249	423	872	2,060	2,928	2,766	1,471	–
Black	2,836	5	25	27	49	65	162	398	634	709	552	209	1
Male	1,532	2	19	7	28	35	90	241	367	402	253	87	1
Female	1,304	3	6	20	21	30	72	157	267	307	299	122	–
Not stated [2]	1,273	1	5	14	29	33	71	119	284	346	260	106	–
Male	739	–	2	7	18	26	39	68	190	218	119	52	–
Female	534	1	3	7	11	12	32	51	94	128	141	54	–
Leukemia (204-208)	8,488	17	95	252	277	324	457	543	1,239	2,063	2,188	1,094	–
Male	4,580	7	43	145	173	190	268	291	734	1,205	1,131	393	–
Female	3,909	10	52	107	104	134	189	252	505	858	1,057	641	–
Hispanic	404	3	18	43	51	37	40	36	58	47	55	14	–
Male	227	2	10	20	32	22	28	20	28	28	33	4	–
Female	177	1	8	23	19	15	12	16	30	19	22	10	–
Mexican	267	1	13	34	35	18	28	24	35	33	38	8	–
Male	152	–	9	16	21	9	17	14	20	20	23	3	–
Female	115	1	4	18	14	9	11	10	15	13	15	5	–
Puerto Rican	41	1	3	1	7	3	7	2	6	6	4	1	–
Male	19	1	1	–	4	1	6	–	2	3	1	–	–
Female	22	–	2	1	3	2	1	2	4	3	3	1	–
Cuban	8	–	–	–	–	–	–	1	3	–	3	1	–
Male	6	–	–	–	–	–	–	1	1	–	3	1	–
Female	2	–	–	–	–	–	–	–	2	–	–	–	–
Central and South American	33	–	–	5	2	7	2	4	6	3	2	–	–
Male	22	–	–	2	2	6	2	1	4	3	2	–	–
Female	11	–	–	3	–	1	–	3	4	–	–	–	–
Other and unknown Hispanic	56	1	2	3	7	9	3	7	6	5	8	4	–
Male	28	1	–	2	5	6	3	4	1	2	4	–	–
Female	27	–	2	1	2	3	–	3	5	3	4	4	–
Non-Hispanic [1]	7,624	14	70	193	199	248	379	470	1,113	1,902	2,044	992	–
Male	4,083	5	29	117	122	144	214	248	664	1,104	1,058	378	–
Female	3,541	9	41	76	77	104	165	222	449	798	986	614	–
White	6,767	12	56	163	144	197	302	393	982	1,700	1,881	937	–
Male	3,637	5	25	100	89	118	172	215	593	995	973	352	–
Female	3,130	7	31	63	55	79	130	178	389	705	908	585	–
Black	699	1	5	19	43	39	56	66	111	169	140	51	–
Male	361	–	1	10	25	22	29	27	60	93	71	23	–
Female	338	1	4	9	18	17	27	39	51	75	69	28	–
Not stated [2]	461	–	7	16	27	39	36	35	68	114	89	28	–
Male	270	–	4	8	19	24	26	23	42	73	40	11	–
Female	191	–	3	8	8	15	12	12	26	41	49	17	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.													
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	12,971	6	8	51	187	396	568	1,007	2,215	3,866	3,437	1,228	2
Male	6,802	3	4	42	120	262	380	621	1,280	2,103	1,547	438	2
Female	6,169	3	4	9	67	134	188	386	935	1,763	1,890	790	–
Hispanic	568	–	2	7	21	34	53	51	116	136	116	32	–
Male	321	–	1	6	16	22	38	32	72	72	48	16	–
Female	247	–	1	1	5	12	15	19	44	64	70	16	–
Mexican	330	–	1	3	9	14	31	27	69	81	73	22	–
Male	184	–	–	3	7	8	24	15	45	43	29	10	–
Female	146	–	1	–	2	6	7	12	24	38	44	12	–
Puerto Rican	85	–	1	–	4	7	5	9	22	16	14	5	–
Male	57	–	1	–	4	6	3	9	13	11	8	2	–
Female	28	–	–	–	–	1	2	–	9	7	6	3	–
Cuban	22	–	–	1	–	–	1	1	4	9	6	–	–
Male	13	–	–	1	–	–	–	1	3	8	–	–	–
Female	9	–	–	–	–	–	1	–	1	1	6	–	–
Central and South American	53	–	–	1	2	5	5	10	6	16	7	1	–
Male	23	–	–	–	1	4	2	4	2	8	2	–	–
Female	30	–	–	1	1	1	3	6	4	8	5	1	–
Other and unknown Hispanic	78	–	–	2	6	8	11	4	15	12	16	4	–
Male	44	–	–	2	4	4	9	3	9	2	7	4	–
Female	34	–	–	–	2	4	2	1	6	10	9	–	–
Non-Hispanic [1]	11,765	5	5	39	150	330	478	902	1,983	3,541	3,181	1,150	1
Male	6,113	2	3	31	94	217	317	550	1,135	1,924	1,433	406	1
Female	5,652	3	2	8	56	113	161	352	848	1,617	1,748	744	–
White	10,365	4	4	31	116	275	399	736	1,717	3,142	2,887	1,054	–
Male	5,351	1	2	25	72	181	271	460	987	1,704	1,284	384	–
Female	5,014	3	2	6	44	94	128	276	730	1,438	1,603	680	–
Black	1,227	–	1	4	30	49	71	153	232	353	249	84	1
Male	667	–	1	3	20	34	40	86	133	195	120	34	1
Female	560	–	–	1	10	15	31	67	99	158	129	50	–
Not stated [2]	638	1	1	5	16	32	37	54	116	169	140	46	1
Male	368	1	–	5	10	23	25	39	73	107	68	16	1
Female	270	–	1	–	6	9	12	15	43	62	72	30	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3,414	30	35	44	59	102	141	211	463	820	973	536	–
Male	1,583	13	15	24	27	57	67	116	260	413	426	165	–
Female	1,831	17	20	20	32	45	74	95	203	407	547	371	–
Hispanic	158	6	5	7	9	16	2	18	19	33	31	12	–
Male	80	2	4	2	5	7	1	6	11	20	17	5	–
Female	78	4	1	5	4	9	1	12	8	13	14	7	–
Mexican	104	3	4	6	4	11	1	12	13	20	25	5	–
Male	48	2	3	1	1	3	–	2	8	14	13	1	–
Female	56	1	1	5	3	8	1	10	5	6	12	4	–
Puerto Rican	16	–	–	1	3	2	–	–	4	4	2	–	–
Male	10	–	–	1	3	2	–	–	2	1	1	–	–
Female	6	–	–	–	–	–	–	–	2	3	1	–	–
Cuban	2	–	–	–	–	–	–	1	–	1	–	–	–
Male	2	–	–	–	–	–	–	1	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	13	1	–	–	–	2	–	3	1	4	2	–	–
Male	7	–	–	–	–	1	–	3	–	2	1	–	–
Female	6	1	–	–	–	1	–	–	1	2	1	–	–
Other and unknown Hispanic	23	2	1	–	2	1	1	2	1	4	2	7	–
Male	13	–	1	–	1	1	1	–	1	2	2	4	–
Female	10	2	–	–	1	–	–	2	–	2	–	3	–
Non-Hispanic [1]	3,088	20	28	32	47	80	131	181	419	745	902	503	–
Male	1,418	7	11	20	20	46	61	102	230	370	397	154	–
Female	1,670	13	17	12	27	34	70	79	189	375	505	349	–
White	2,690	19	22	26	38	61	108	150	349	652	816	449	–
Male	1,220	7	9	17	15	37	50	84	193	324	349	135	–
Female	1,470	12	13	9	23	24	58	66	156	328	467	314	–
Black	336	–	4	5	6	17	20	28	61	76	77	42	–
Male	162	–	1	2	3	8	9	17	31	35	41	15	–
Female	174	–	3	3	3	9	11	11	30	41	36	27	–
Not stated [2]	168	4	2	5	3	6	8	12	25	42	40	21	–
Male	85	4	–	2	2	4	5	8	19	23	12	6	–
Female	83	–	2	3	1	2	3	4	6	19	28	15	–
Diabetes mellitus (250)	18,967	–	5	21	58	304	604	1,168	3,022	5,278	5,583	2,916	–
Male	8,078	–	4	10	28	179	371	638	1,499	2,417	2,131	801	–
Female	10,889	–	1	11	30	125	233	528	1,523	2,861	3,452	2,115	–
Hispanic	1,483	–	–	–	6	16	47	141	348	412	371	142	–
Male	632	–	–	–	4	11	28	84	155	166	136	48	–
Female	851	–	–	–	2	5	19	57	193	246	235	94	–
Mexican	985	–	–	–	1	7	31	85	232	281	247	101	–
Male	422	–	–	–	–	4	20	50	103	117	90	38	–
Female	563	–	–	–	1	3	11	35	129	164	157	63	–
Puerto Rican	214	–	–	–	2	3	8	37	46	58	49	11	–
Male	83	–	–	–	1	1	2	21	17	19	19	3	–
Female	131	–	–	–	1	2	6	16	29	39	30	8	–
Cuban	41	–	–	–	–	2	–	2	14	9	11	3	–
Male	17	–	–	–	–	2	–	2	7	4	2	–	–
Female	24	–	–	–	–	–	–	–	7	5	9	3	–
Central and South American	51	–	–	–	1	2	3	3	6	15	18	3	–
Male	21	–	–	–	1	2	2	2	4	9	1	–	–
Female	30	–	–	–	–	–	1	1	2	6	17	3	–
Other and unknown Hispanic	192	–	–	–	2	2	5	14	50	49	46	24	–
Male	89	–	–	–	2	2	4	9	24	17	24	7	–
Female	103	–	–	–	–	–	1	5	26	32	22	17	–
Non-Hispanic [1]	16,787	–	5	20	49	270	525	981	2,553	4,657	5,030	2,677	–
Male	7,132	–	4	10	22	159	323	531	1,284	2,145	1,932	722	–
Female	9,655	–	1	10	27	111	202	450	1,269	2,512	3,098	1,955	–
White	13,292	–	2	15	37	198	393	647	1,831	3,682	4,161	2,326	–
Male	5,772	–	2	7	17	116	250	352	968	1,773	1,656	631	–
Female	7,520	–	–	8	20	82	143	295	863	1,909	2,505	1,695	–
Black	3,059	–	2	5	12	66	121	305	633	847	769	298	–
Male	1,157	–	1	3	5	41	85	156	273	308	233	72	–
Female	1,901	–	1	2	7	25	56	149	360	539	536	226	–
Not stated [2]	717	–	–	1	3	18	32	44	121	209	192	97	–
Male	314	–	–	–	2	9	20	23	60	106	63	31	–
Female	403	–	–	1	1	9	12	21	61	103	129	66	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Nutritional deficiencies (260-269)	1,221	15	6	2	5	11	13	14	50	135	381	589	-
Male	466	10	5	1	4	3	5	6	30	82	167	173	-
Female	755	5	1	1	1	8	8	8	20	73	214	416	-
Hispanic	35	1	1	-	-	2	2	1	-	2	11	15	-
Male	16	1	1	-	-	-	-	-	-	1	6	7	-
Female	19	-	-	-	-	2	2	1	-	1	5	8	-
Mexican	33	1	1	-	-	2	2	1	-	2	10	14	-
Male	16	1	1	-	-	-	-	-	-	1	6	7	-
Female	17	-	-	-	-	2	2	1	-	1	4	7	-
Puerto Rican	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	1	-	-	-	-	-	-	-	-	-	1	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	1	-	-
Non-Hispanic [1]	1,143	11	4	2	5	8	9	13	49	125	357	560	-
Male	430	6	3	1	4	2	4	6	30	57	155	162	-
Female	713	5	1	1	1	6	5	7	19	68	202	398	-
White	967	2	1	1	3	4	5	8	34	110	303	496	-
Male	349	1	-	1	3	1	2	3	20	51	132	135	-
Female	618	1	1	-	-	3	3	5	14	59	171	361	-
Black	161	8	3	1	2	4	4	5	10	15	52	56	-
Male	75	5	3	-	1	1	2	3	7	6	23	24	-
Female	86	4	-	1	1	3	2	2	3	9	29	32	-
Not stated [2]	43	3	1	-	-	1	2	-	1	6	13	14	-
Male	20	3	1	-	-	1	1	-	-	4	6	4	-
Female	23	-	-	-	-	-	1	-	1	4	7	10	-
Anemias (280-285)	1,806	12	26	30	56	100	72	69	130	287	476	548	-
Male	784	6	14	12	28	57	46	35	73	147	202	164	-
Female	1,022	6	12	18	28	43	26	34	57	140	274	384	-
Hispanic	75	1	2	4	4	5	7	6	5	13	16	12	-
Male	33	1	1	3	2	1	4	2	4	4	8	3	-
Female	42	-	1	1	2	4	3	4	1	9	8	9	-
Mexican	45	1	2	1	3	1	1	3	5	8	11	9	-
Male	20	1	1	1	1	-	-	1	4	4	5	2	-
Female	25	-	1	-	2	1	1	2	1	4	6	7	-
Puerto Rican	14	-	-	-	-	2	4	1	-	2	4	1	-
Male	7	-	-	-	-	-	3	-	-	-	3	1	-
Female	7	-	-	-	-	2	1	1	-	2	1	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	5	-	-	-	-	1	2	1	-	1	-	-	-
Male	2	-	-	-	-	1	1	-	-	-	-	-	-
Female	3	-	-	-	-	-	1	1	-	1	-	-	-
Other and unknown Hispanic	11	-	-	3	1	1	-	1	-	2	1	2	-
Male	4	-	-	2	1	-	-	1	-	-	-	-	-
Female	7	-	-	1	-	1	-	-	-	2	1	2	-
Non-Hispanic [1]	1,644	11	23	25	51	88	56	58	116	256	442	518	-
Male	711	5	12	9	25	54	36	33	64	133	188	152	-
Female	933	6	11	16	26	34	20	25	52	123	254	366	-
White	1,267	5	8	10	12	16	15	30	86	215	400	470	-
Male	519	2	4	4	6	6	11	18	49	114	169	136	-
Female	748	3	4	6	6	10	4	12	37	101	231	334	-
Black	341	4	15	15	33	69	41	27	25	38	36	38	-
Male	176	2	8	5	17	48	25	15	12	18	17	11	-
Female	165	2	7	10	16	23	16	12	13	20	19	27	-
Not stated [2]	87	-	1	1	1	7	9	5	9	18	18	18	-
Male	40	-	1	-	1	2	6	-	5	10	6	9	-
Female	47	-	-	1	-	5	3	5	4	8	12	9	-
Meningitis (320-322)	622	97	76	21	12	46	57	50	75	86	63	39	-
Male	360	59	38	14	8	35	36	31	54	45	27	13	-
Female	262	38	38	7	4	11	21	19	21	41	36	26	-
Hispanic	65	20	6	5	2	6	7	6	2	3	5	3	-
Male	47	16	6	1	1	6	5	4	1	2	3	2	-
Female	18	4	-	4	1	-	2	2	1	1	2	1	-
Mexican	32	14	6	1	1	-	2	2	2	1	2	1	-
Male	23	11	6	-	1	-	2	-	1	-	2	-	-
Female	9	3	-	1	-	-	-	2	1	1	-	1	-
Puerto Rican	13	-	-	1	-	4	4	3	-	-	-	1	-
Male	11	-	-	-	-	4	3	3	-	-	-	1	-
Female	2	-	-	1	-	-	1	-	-	-	-	-	-
Cuban	3	-	-	-	-	1	-	1	-	1	-	-	-
Male	3	-	-	-	-	1	-	1	-	1	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	7	3	-	1	1	-	1	-	-	-	1	-	-
Male	2	2	-	-	-	-	-	-	-	-	-	-	-
Female	5	1	-	1	1	-	1	-	-	-	1	-	-
Other and unknown Hispanic	10	3	-	2	-	1	-	-	-	1	2	1	-
Male	8	3	-	1	-	1	-	-	-	1	1	1	-
Female	2	-	-	1	-	-	-	-	-	-	1	-	-
Non-Hispanic [1]	534	74	68	15	10	35	45	43	72	80	57	35	-
Male	298	41	32	12	7	25	28	26	52	41	23	11	-
Female	236	33	36	3	3	10	17	17	20	39	34	24	-
White	339	37	52	11	3	20	18	18	51	61	41	27	-
Male	188	22	20	9	3	12	14	12	37	33	16	10	-
Female	151	15	32	2	-	8	4	6	14	28	25	17	-
Black	177	29	16	3	7	14	27	22	19	18	15	8	-
Male	99	13	12	3	4	12	14	12	14	8	6	1	-
Female	78	15	4	-	3	2	13	10	5	10	9	7	-
Not stated [2]	23	3	2	1	-	5	5	1	1	3	1	1	-
Male	15	2	-	1	-	4	3	1	1	2	1	-	-
Female	8	1	2	-	-	1	2	-	-	1	-	1	-

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular diseases (390-448)	467,976	555	202	210	754	2,476	7,585	19,316	52,536	104,320	147,408	132,578	58
Male	226,808	328	103	119	461	1,574	5,441	13,762	35,267	61,908	68,452	39,360	33
Female	241,168	227	99	91	293	902	2,124	5,554	17,269	42,412	78,956	93,218	23
Hispanic	16,072	99	27	21	97	257	543	1,152	2,598	3,686	4,411	3,178	3
Male	8,636	53	13	13	64	183	402	779	1,660	2,099	2,152	1,235	3
Female	7,436	46	14	8	33	94	141	373	938	1,587	2,259	1,943	–
Mexican	9,820	70	15	13	58	134	268	610	1,527	2,249	2,810	2,065	1
Male	5,285	36	7	8	40	89	189	424	951	1,309	1,397	824	1
Female	4,535	34	8	5	18	45	69	186	576	940	1,413	1,241	–
Puerto Rican	2,197	3	5	3	13	53	112	235	472	536	481	282	–
Male	1,126	1	1	1	8	36	81	149	301	282	201	87	–
Female	1,069	2	4	2	5	17	31	86	171	276	280	195	–
Cuban	724	1	–	–	1	7	14	38	111	165	236	151	–
Male	398	–	–	–	1	7	12	27	83	104	114	50	–
Female	326	1	–	–	–	–	2	11	28	61	122	101	–
Central and South American	908	8	2	3	9	33	53	117	144	206	202	131	–
Male	465	6	1	3	8	16	36	81	82	106	80	46	–
Female	443	2	1	–	1	17	17	36	62	100	122	85	–
Other and unknown Hispanic	2,423	17	5	2	16	30	96	152	344	528	682	549	2
Male	1,360	10	4	1	7	15	74	98	243	318	360	228	2
Female	1,063	7	1	1	9	15	22	54	101	210	322	321	–
Non-Hispanic [1]	432,061	415	164	173	608	2,103	6,589	17,108	47,189	95,675	137,151	124,844	42
Male	207,601	252	84	98	371	1,335	4,724	12,188	31,647	56,682	69,453	36,749	24
Female	224,460	163	80	75	237	768	1,865	4,920	15,542	38,993	73,698	88,101	18
White	377,581	278	100	121	385	1,316	4,503	12,689	38,184	82,102	122,618	115,261	24
Male	180,501	172	51	66	236	864	3,335	9,457	26,391	49,572	56,824	33,517	14
Female	197,080	106	49	55	147	452	1,168	3,232	11,793	32,530	65,794	81,744	10
Black	47,930	117	56	43	199	725	1,889	3,995	8,060	11,989	12,663	8,178	16
Male	23,185	65	31	28	118	428	1,241	2,444	4,628	6,120	5,461	2,613	8
Female	24,745	52	25	15	81	297	648	1,551	3,432	5,869	7,202	5,565	8
Not stated [2]	19,843	41	11	16	49	116	433	1,056	2,749	4,959	5,846	4,556	11
Male	10,571	23	6	8	26	76	315	785	1,960	3,127	2,847	1,382	6
Female	9,272	18	5	8	23	40	118	261	789	1,832	2,999	3,174	5
Diseases of heart (390-398,402,404-429)	371,097	479	173	159	559	1,895	6,037	16,330	44,657	85,632	114,849	100,339	48
Male	186,379	282	90	92	344	1,243	4,587	12,110	30,766	51,924	54,393	30,516	32
Female	184,718	197	83	67	215	592	1,450	4,220	13,891	33,708	60,456	69,823	16
Hispanic	12,622	83	23	10	71	178	387	897	2,139	2,961	3,419	2,451	3
Male	6,956	46	11	6	43	123	311	644	1,396	1,733	1,888	952	3
Female	5,666	37	12	4	28	55	76	253	743	1,228	1,731	1,499	–
Mexican	7,582	58	12	7	43	94	189	454	1,239	1,769	2,140	1,576	1
Male	4,223	32	6	5	28	66	156	336	804	1,068	1,085	636	1
Female	3,359	26	6	2	15	28	33	118	435	701	1,055	940	–
Puerto Rican	1,855	2	5	1	9	39	88	196	407	467	405	236	–
Male	956	1	1	–	5	29	65	131	253	229	170	72	–
Female	899	1	4	1	4	10	23	65	154	238	235	164	–
Cuban	601	1	–	–	1	5	10	32	94	141	198	119	–
Male	332	–	–	–	1	5	9	23	71	89	99	35	–
Female	269	1	–	–	–	–	1	9	23	52	99	84	–
Central and South American	677	6	2	1	5	21	30	84	110	164	153	101	–
Male	354	4	1	1	4	12	23	63	62	89	59	36	–
Female	323	2	1	–	1	9	7	21	48	75	94	65	–
Other and unknown Hispanic	1,907	16	4	1	13	19	70	131	289	420	523	419	2
Male	1,091	9	3	–	5	11	58	91	208	258	275	173	2
Female	816	7	1	1	8	8	12	40	83	162	248	246	–
Non-Hispanic [1]	342,290	359	139	135	451	1,574	5,318	14,538	40,158	78,550	106,751	94,281	36
Male	170,566	216	73	79	281	1,062	4,018	10,773	27,660	47,553	50,388	28,439	24
Female	171,724	143	66	56	170	512	1,300	3,765	12,498	30,997	56,363	65,842	12
White	299,950	241	81	92	279	992	3,760	11,065	32,891	67,822	95,735	86,970	22
Male	148,995	144	42	53	177	696	2,940	8,545	23,321	41,824	45,313	25,926	14
Female	150,955	97	39	39	102	296	820	2,520	9,570	25,998	50,422	61,044	8
Black	37,514	100	51	36	155	539	1,409	3,164	6,541	9,558	9,679	6,278	12
Male	18,593	58	30	23	93	335	958	1,994	3,844	4,883	4,215	2,052	8
Female	18,921	42	21	13	62	204	451	1,170	2,697	4,673	5,458	4,226	4
Not stated [2]	16,185	37	11	14	37	83	332	885	2,360	4,121	4,879	3,607	9
Male	8,857	20	6	7	20	58	258	693	1,710	2,638	2,317	1,125	5
Female	7,328	17	5	7	17	25	74	202	650	1,483	2,362	2,482	4
Rheumatic fever and rheumatic heart disease (390-398)	3,188	2	4	4	25	84	115	229	497	966	919	353	–
Male	989	1	1	4	9	39	51	84	205	302	232	61	–
Female	2,209	1	3	–	16	45	64	145	292	664	687	292	–
Hispanic	143	–	–	–	6	12	14	27	19	35	23	7	–
Male	45	–	–	–	4	4	9	7	5	8	6	2	–
Female	98	–	–	–	2	8	5	20	14	27	17	5	–
Mexican	76	–	–	–	2	7	9	10	9	19	16	4	–
Male	25	–	–	–	1	3	6	4	4	3	3	1	–
Female	51	–	–	–	1	4	3	6	5	16	13	3	–
Puerto Rican	28	–	–	–	2	2	3	7	6	7	–	1	–
Male	6	–	–	–	1	1	1	–	1	2	–	–	–
Female	22	–	–	–	1	1	2	7	5	5	–	1	–
Cuban	7	–	–	–	–	–	–	2	1	2	1	1	–
Male	2	–	–	–	–	–	–	1	–	1	–	–	–
Female	5	–	–	–	–	–	–	1	1	1	1	1	–
Central and South American	10	–	–	–	1	2	–	5	–	2	–	–	–
Male	2	–	–	–	1	–	–	1	–	–	–	–	–
Female	8	–	–	–	–	2	–	4	–	2	–	–	–
Other and unknown Hispanic	22	–	–	–	1	1	2	3	3	5	6	1	–
Male	10	–	–	–	1	–	2	1	–	2	3	1	–
Female	12	–	–	–	–	1	–	2	3	3	3	–	–
Non-Hispanic [1]	2,901	2	4	4	19	71	92	192	450	874	859	334	–
Male	891	1	1	4	5	34	37	73	188	275	216	57	–
Female	2,010	1	3	–	14	37	55	119	262	599	643	277	–
White	2,642	2	3	1	11	46	56	164	398	821	817	323	–
Male	805	1	1	1	4	25	23	63	170	263	201	53	–
Female	1,837	1	2	–	7	21	33	101	228	558	616	270	–
Black	169	–	1	2	4	23	28	21	38	37	30	4	–
Male	62	–	–	2	–	8	12	7	12	9	10	2	–
Female	128	–	1	–	4	15	16	14	26	28	20	2	–
Not stated [2]	154	–	–	–	–	1	9	10	28	57	37	12	–
Male	53	–	–	–	–	1	5	4	12	19	10	2	–
Female	101	–	–	–	–	–	4	6	16	38	27	10	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Diseases of heart-Con.													
Hypertensive heart disease (402)	10,788	1	–	1	7	61	275	767	1,719	2,665	2,955	2,337	–
Male	4,705	–	–	1	5	42	192	503	1,047	1,369	1,074	472	–
Female	6,083	1	–	–	2	19	83	264	672	1,296	1,881	1,865	–
Hispanic	390	–	–	–	–	7	14	44	84	81	98	62	–
Male	198	–	–	–	–	4	13	29	54	44	36	18	–
Female	192	–	–	–	–	3	1	15	30	37	62	44	–
Mexican	247	–	–	–	–	7	7	22	63	43	58	47	–
Male	135	–	–	–	–	4	6	17	43	27	24	14	–
Female	112	–	–	–	–	3	1	5	20	16	34	33	–
Puerto Rican	45	–	–	–	–	–	4	6	5	16	11	3	–
Male	19	–	–	–	–	–	4	3	2	7	3	–	–
Female	26	–	–	–	–	–	–	3	3	9	8	3	–
Cuban	23	–	–	–	–	–	–	3	5	8	3	4	–
Male	8	–	–	–	–	–	–	1	2	3	–	2	–
Female	15	–	–	–	–	–	–	2	3	5	3	2	–
Central and South American	27	–	–	–	–	–	–	6	6	4	6	3	–
Male	13	–	–	–	–	–	–	5	4	2	2	–	–
Female	14	–	–	–	–	–	–	1	2	2	6	3	–
Other and unknown Hispanic	48	–	–	–	–	–	3	7	5	10	18	5	–
Male	23	–	–	–	–	–	3	3	3	5	7	2	–
Female	25	–	–	–	–	–	–	4	2	5	11	3	–
Non-Hispanic [1]	10,014	1	–	1	6	53	246	693	1,569	2,482	2,761	2,202	–
Male	4,339	–	–	1	4	37	167	459	953	1,274	1,003	441	–
Female	5,675	1	–	–	2	16	79	234	616	1,208	1,758	1,761	–
White	7,104	1	–	1	2	21	102	322	923	1,698	2,166	1,868	–
Male	2,926	–	–	1	1	17	78	232	576	918	780	343	–
Female	4,178	1	–	–	1	4	24	90	347	780	1,406	1,525	–
Black	2,689	–	–	–	4	31	141	350	609	727	537	290	–
Male	1,295	–	–	–	3	20	87	211	357	322	210	85	–
Female	1,394	–	–	–	1	11	54	139	252	405	327	205	–
Not stated [2]	384	–	–	–	1	1	15	30	66	102	96	73	–
Male	168	–	–	–	1	1	12	15	40	51	35	13	–
Female	216	–	–	–	–	–	3	15	26	51	61	60	–
Hypertensive heart and renal disease (404)	1,223	–	–	–	1	10	33	38	116	235	401	389	–
Male	489	–	–	–	1	6	19	29	62	105	160	107	–
Female	734	–	–	–	–	4	14	9	54	130	241	282	–
Hispanic	48	–	–	–	–	–	5	2	8	6	16	11	–
Male	15	–	–	–	–	–	2	1	2	2	7	1	–
Female	33	–	–	–	–	–	3	1	6	4	9	10	–
Mexican	35	–	–	–	–	–	3	1	7	5	13	6	–
Male	12	–	–	–	–	–	1	1	2	1	6	1	–
Female	23	–	–	–	–	–	2	–	5	4	7	5	–
Puerto Rican	6	–	–	–	–	–	1	–	1	1	1	2	–
Male	2	–	–	–	–	–	–	–	–	1	1	–	–
Female	4	–	–	–	–	–	1	–	1	–	–	2	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	2	–	–	–	–	–	–	1	–	–	–	1	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	1	–	–	–	1	–
Other and unknown Hispanic	5	–	–	–	–	–	1	–	–	–	2	2	–
Male	1	–	–	–	–	–	1	–	–	–	–	–	–
Female	4	–	–	–	–	–	–	–	–	–	2	2	–
Non-Hispanic [1]	1,143	–	–	–	1	10	26	36	106	223	373	368	–
Male	462	–	–	–	1	6	15	28	58	101	148	105	–
Female	681	–	–	–	–	4	11	8	48	122	225	263	–
White	829	–	–	–	1	3	10	14	53	146	288	314	–
Male	320	–	–	–	1	2	7	11	31	68	108	92	–
Female	509	–	–	–	–	1	3	3	22	78	180	222	–
Black	294	–	–	–	–	7	16	21	52	72	76	50	–
Male	132	–	–	–	–	4	8	16	27	31	35	11	–
Female	162	–	–	–	–	3	8	5	25	41	41	39	–
Not stated [2]	32	–	–	–	–	–	2	–	2	6	12	10	–
Male	12	–	–	–	–	–	2	–	2	2	5	1	–
Female	20	–	–	–	–	–	–	–	–	4	7	9	–
Ischemic heart disease (410-414)	253,743	11	7	11	73	597	3,501	10,555	30,422	59,697	80,480	68,360	29
Male	130,487	7	6	2	51	459	2,856	8,200	21,631	37,030	38,987	21,239	19
Female	123,256	4	1	9	22	138	645	2,355	8,791	22,667	41,493	47,121	10
Hispanic	8,176	1	–	–	2	47	204	530	1,364	2,049	2,364	1,595	–
Male	4,521	–	–	–	1	40	170	408	924	1,189	1,167	622	–
Female	3,655	1	–	–	1	7	34	122	460	880	1,197	973	–
Mexican	4,719	1	–	–	–	20	93	265	758	1,182	1,423	977	–
Male	2,621	–	–	–	–	16	81	207	496	704	722	395	–
Female	2,098	1	–	–	–	4	12	58	262	478	701	582	–
Puerto Rican	1,326	–	–	–	1	13	49	126	292	355	310	180	–
Male	684	–	–	–	–	11	38	92	189	171	124	59	–
Female	642	–	–	–	1	2	11	34	103	184	186	121	–
Cuban	431	–	–	–	–	2	6	15	66	99	157	86	–
Male	243	–	–	–	–	2	6	12	54	64	81	24	–
Female	188	–	–	–	–	–	–	3	12	35	76	62	–
Central and South American	432	–	–	–	–	7	22	43	70	112	108	70	–
Male	235	–	–	–	–	7	17	36	43	66	42	24	–
Female	197	–	–	–	–	–	5	7	27	46	66	46	–
Other and unknown Hispanic	1,268	–	–	–	1	5	34	81	198	301	365	282	–
Male	738	–	–	–	1	4	28	61	142	184	196	120	–
Female	530	–	–	–	–	1	6	20	56	117	168	162	–
Non-Hispanic [1]	234,204	10	7	7	70	522	3,106	9,439	27,385	54,737	74,697	64,201	29
Male	119,647	7	6	2	50	400	2,522	7,320	19,480	33,946	36,086	19,811	17
Female	114,557	3	1	5	20	122	584	2,119	7,905	20,791	38,611	44,390	6
White	211,071	8	6	6	49	374	2,442	7,710	23,467	48,705	68,343	59,944	17
Male	107,914	6	6	2	34	294	2,026	6,197	17,147	30,704	33,148	18,339	11
Female	103,157	2	–	4	15	80	416	1,513	6,320	18,001	35,195	41,605	6
Black	20,038	2	1	1	18	133	588	1,541	3,470	5,261	5,437	3,582	4
Male	9,777	1	–	–	13	94	429	977	2,017	2,735	2,353	1,154	4
Female	10,261	1	1	1	5	39	159	564	1,453	2,526	3,084	2,428	–
Not stated [2]	11,363	–	–	4	1	28	191	586	1,653	2,911	3,419	2,564	6
Male	6,319	–	–	–	–	19	164	472	1,227	1,895	1,794	806	2
Female	5,044	–	–	4	1	9	27	114	426	1,016	1,625	1,758	4

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Ischemic heart disease-Con.													
Acute myocardial infarction (410)	120,978	7	6	6	42	334	1,966	6,285	17,488	32,789	38,757	23,285	13
Male	66,239	4	5	2	27	247	1,613	4,867	12,425	20,193	18,975	7,872	9
Female	54,739	3	1	4	15	87	353	1,418	5,063	12,596	19,782	15,413	4
Hispanic	4,050	1	–	–	2	20	107	281	791	1,100	1,162	586	–
Male	2,316	–	–	–	1	16	87	207	536	647	577	245	–
Female	1,734	1	–	–	1	4	20	74	255	453	585	341	–
Mexican	2,495	1	–	–	–	11	56	161	473	691	725	377	–
Male	1,420	–	–	–	–	10	46	122	313	413	358	158	–
Female	1,075	1	–	–	–	1	10	39	160	278	367	219	–
Puerto Rican	584	–	–	–	1	6	23	52	133	167	148	64	–
Male	315	–	–	–	–	4	16	35	69	84	62	25	–
Female	279	–	–	–	1	2	7	17	44	83	86	39	–
Cuban	178	–	–	–	–	–	4	5	36	47	62	24	–
Male	104	–	–	–	–	–	4	5	30	24	34	7	–
Female	74	–	–	–	–	–	–	–	6	23	28	17	–
Central and South American	166	–	–	–	–	1	6	23	34	46	50	24	–
Male	103	–	–	–	–	1	5	18	19	32	20	8	–
Female	63	–	–	–	–	–	1	5	15	16	30	16	–
Other and unknown Hispanic	597	–	–	–	1	2	18	40	115	147	177	97	–
Male	374	–	–	–	1	1	16	27	65	94	103	47	–
Female	223	–	–	–	–	1	2	13	30	53	74	50	–
Non-Hispanic [1]	111,556	6	6	5	39	294	1,740	5,697	15,799	30,154	35,990	21,616	12
Male	60,793	4	5	2	26	218	1,426	4,416	11,223	18,560	17,583	7,321	9
Female	50,765	2	1	3	13	76	314	1,281	4,576	11,594	18,407	14,295	3
White	100,387	4	5	4	28	215	1,415	4,788	13,745	26,884	33,014	20,179	8
Male	55,006	3	5	2	19	165	1,178	3,840	10,001	16,869	16,213	6,706	5
Female	45,381	1	–	2	9	50	237	946	3,744	10,115	16,801	13,473	3
Black	9,626	2	1	1	11	72	289	808	1,794	2,746	2,539	1,360	3
Male	4,792	1	–	–	7	47	216	495	1,044	1,420	1,087	472	3
Female	4,834	1	1	1	4	25	73	313	750	1,326	1,452	888	–
Not stated [2]	5,370	–	–	1	1	20	119	307	898	1,535	1,605	883	1
Male	3,130	–	–	–	–	13	100	244	666	986	815	306	–
Female	2,240	–	–	1	1	7	19	63	232	549	790	577	1
Other acute and subacute forms of ischemic heart disease (411)	1,448	–	–	–	1	17	41	139	257	342	407	244	–
Male	881	–	–	–	1	14	27	109	199	231	215	85	–
Female	567	–	–	–	–	3	14	30	58	111	192	159	–
Hispanic	57	–	–	–	–	3	–	9	9	16	10	10	–
Male	44	–	–	–	–	3	–	8	8	14	5	6	–
Female	13	–	–	–	–	–	–	1	1	2	5	4	–
Mexican	41	–	–	–	–	1	–	7	6	13	7	7	–
Male	33	–	–	–	–	1	–	7	5	12	4	4	–
Female	8	–	–	–	–	–	–	–	1	1	3	3	–
Puerto Rican	6	–	–	–	–	1	–	–	2	1	1	1	–
Male	5	–	–	–	–	1	–	–	2	1	–	1	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–
Cuban	1	–	–	–	–	–	–	–	–	–	1	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–
Central and South American	3	–	–	–	–	1	–	–	1	–	1	–	–
Male	3	–	–	–	–	1	–	–	1	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	6	–	–	–	–	–	–	2	–	2	–	2	–
Male	3	–	–	–	–	–	–	1	–	1	–	1	–
Female	3	–	–	–	–	–	–	1	–	1	–	1	–
Non-Hispanic [1]	1,328	–	–	–	1	14	40	128	235	307	378	229	–
Male	793	–	–	–	1	11	26	97	180	206	195	77	–
Female	535	–	–	–	–	3	14	29	55	101	181	152	–
White	1,179	–	–	–	1	8	30	103	205	278	344	210	–
Male	699	–	–	–	1	6	19	78	158	188	182	67	–
Female	480	–	–	–	–	2	11	25	47	90	162	143	–
Black	125	–	–	–	–	5	6	19	24	28	27	16	–
Male	77	–	–	–	–	5	4	18	17	17	11	7	–
Female	48	–	–	–	–	–	2	3	7	11	16	9	–
Not stated [2]	69	–	–	–	–	–	1	4	13	19	21	5	–
Male	44	–	–	–	–	–	1	4	11	11	15	2	–
Female	19	–	–	–	–	–	–	–	2	8	6	3	–
Angina pectoris (413)	387	–	–	–	–	–	7	9	48	88	126	109	–
Male	189	–	–	–	–	–	3	5	32	58	50	41	–
Female	198	–	–	–	–	–	4	4	16	30	76	68	–
Hispanic	13	–	–	–	–	–	1	1	3	3	3	2	–
Male	5	–	–	–	–	–	–	1	3	–	–	1	–
Female	8	–	–	–	–	–	1	–	–	3	3	1	–
Mexican	6	–	–	–	–	–	–	1	2	1	2	–	–
Male	3	–	–	–	–	–	–	1	2	–	–	–	–
Female	3	–	–	–	–	–	–	–	–	1	2	–	–
Puerto Rican	4	–	–	–	–	–	1	–	1	1	–	1	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–
Female	3	–	–	–	–	–	1	–	–	1	–	1	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	3	–	–	–	–	–	–	–	–	1	1	1	–
Male	1	–	–	–	–	–	–	–	–	–	–	1	–
Female	2	–	–	–	–	–	–	–	–	1	1	–	–
Non-Hispanic [1]	351	–	–	–	–	–	6	8	40	81	113	103	–
Male	172	–	–	–	–	–	3	4	27	54	46	38	–
Female	179	–	–	–	–	–	3	4	13	27	67	65	–
White	311	–	–	–	–	–	5	8	39	63	107	89	–
Male	155	–	–	–	–	–	3	4	27	44	42	35	–
Female	156	–	–	–	–	–	2	4	12	19	65	54	–
Black	35	–	–	–	–	–	1	–	1	15	6	12	–
Male	15	–	–	–	–	–	–	–	–	8	4	3	–
Female	20	–	–	–	–	–	1	–	1	7	2	9	–
Not stated [2]	23	–	–	–	–	–	–	–	5	4	10	4	–
Male	12	–	–	–	–	–	–	–	2	4	4	2	–
Female	11	–	–	–	–	–	–	–	3	–	6	2	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Ischemic heart disease-Con.													
Old myocardial infarction and other forms of chronic													
Ischemic heart disease (412,414)	130,930	4	1	5	30	246	1,487	4,122	12,629	26,476	41,190	44,722	16
Male	63,178	3	1	–	23	198	1,213	3,219	8,975	16,548	19,747	13,241	10
Female	67,752	1	–	5	7	48	274	903	3,654	9,930	21,443	31,481	6
Hispanic	4,056	–	–	–	–	24	96	239	581	930	1,189	997	–
Male	2,156	–	–	–	–	21	83	192	377	528	585	370	–
Female	1,900	–	–	–	–	3	13	47	204	402	604	627	–
Mexican	2,177	–	–	–	–	8	37	96	277	477	689	593	–
Male	1,165	–	–	–	–	5	35	77	176	279	360	233	–
Female	1,012	–	–	–	–	3	2	19	101	198	329	360	–
Puerto Rican	722	–	–	–	–	6	25	74	156	186	161	114	–
Male	363	–	–	–	–	6	22	57	97	86	62	33	–
Female	359	–	–	–	–	–	3	17	59	100	99	81	–
Cuban	252	–	–	–	–	2	2	10	30	52	94	62	–
Male	139	–	–	–	–	2	2	7	24	40	47	17	–
Female	113	–	–	–	–	–	–	3	6	12	47	45	–
Central and South American	243	–	–	–	–	5	16	20	35	64	57	46	–
Male	129	–	–	–	–	5	12	18	23	34	21	16	–
Female	114	–	–	–	–	–	4	2	12	30	36	30	–
Other and unknown Hispanic	662	–	–	–	–	3	16	39	83	151	186	182	–
Male	360	–	–	–	–	3	12	33	57	89	95	71	–
Female	302	–	–	–	–	–	4	6	26	62	93	111	–
Non-Hispanic [1]	120,867	4	1	2	30	214	1,320	3,608	11,311	24,195	38,218	42,053	11
Male	57,889	3	1	–	23	171	1,067	2,803	8,050	15,126	18,262	12,375	8
Female	63,078	1	–	2	7	43	253	805	3,261	9,069	19,956	29,678	3
White	109,194	4	1	2	20	151	992	2,813	9,478	21,380	34,878	39,466	9
Male	52,054	3	1	–	14	123	826	2,275	6,961	13,803	16,711	11,531	6
Female	57,140	1	–	2	6	28	166	538	2,517	7,777	18,167	27,935	3
Black	10,252	–	–	–	7	56	292	714	1,651	2,472	2,885	2,194	1
Male	4,893	–	–	–	6	42	209	466	956	1,290	1,251	672	1
Female	5,359	–	–	–	1	14	83	248	695	1,182	1,614	1,522	–
Not stated [2]	5,907	–	–	3	–	8	71	275	737	1,353	1,783	1,672	5
Male	3,133	–	–	–	–	6	63	224	548	894	900	496	2
Female	2,774	–	–	3	–	2	8	51	189	459	883	1,176	3
Other diseases of endocardium (424)	5,177	11	8	4	25	63	130	180	487	1,079	1,780	1,410	–
Male	2,417	5	4	2	14	40	83	128	311	606	800	414	–
Female	2,760	6	4	2	11	23	37	52	176	473	980	996	–
Hispanic	173	2	2	1	7	9	12	9	24	30	49	28	–
Male	93	1	1	1	4	4	6	7	18	16	25	10	–
Female	80	1	1	–	3	5	6	2	6	14	24	18	–
Mexican	91	1	–	1	6	2	4	5	15	16	22	19	–
Male	48	–	–	1	3	1	–	4	11	8	13	7	–
Female	43	1	–	–	3	1	4	1	4	8	9	12	–
Puerto Rican	32	–	1	–	–	3	5	1	3	4	12	3	–
Male	16	–	–	–	–	3	4	–	1	2	6	–	–
Female	16	–	1	–	–	–	1	1	2	2	6	3	–
Cuban	9	–	–	–	–	–	–	–	2	3	3	1	–
Male	4	–	–	–	–	–	–	–	2	1	–	1	–
Female	5	–	–	–	–	–	–	–	–	2	3	–	–
Central and South American	14	–	–	–	–	3	1	1	1	4	3	1	–
Male	7	–	–	–	–	–	–	1	1	2	2	1	–
Female	7	–	–	–	–	3	1	–	–	2	1	–	–
Other and unknown Hispanic	27	1	1	–	1	1	2	2	3	3	9	4	–
Male	18	1	1	–	1	–	2	2	3	3	4	1	–
Female	9	–	–	–	–	1	–	–	–	–	5	3	–
Non-Hispanic [1]	4,746	8	5	3	17	48	105	159	429	986	1,647	1,339	–
Male	2,181	4	2	1	10	32	78	111	270	548	735	390	–
Female	2,565	4	3	2	7	16	27	48	159	438	912	949	–
White	4,274	4	3	3	10	33	82	125	364	883	1,531	1,256	–
Male	1,957	3	1	1	8	22	48	89	237	496	687	365	–
Female	2,317	1	2	2	2	11	14	36	127	387	844	891	–
Black	407	3	2	–	7	13	38	32	62	68	100	82	–
Male	188	–	1	–	2	9	25	20	31	47	36	17	–
Female	219	3	1	–	5	4	13	12	31	41	64	45	–
Not stated [2]	258	1	1	–	1	6	13	12	34	63	84	43	–
Male	143	–	1	–	–	4	9	10	23	42	40	14	–
Female	115	1	–	–	1	2	4	2	11	21	44	29	–
All other forms of heart disease (415-423,425-429)	96,968	454	154	139	426	1,020	1,983	4,561	11,416	20,990	28,314	27,490	19
Male	47,292	269	79	83	264	657	1,376	3,166	7,510	12,512	13,140	8,223	13
Female	49,676	185	75	56	164	363	607	1,395	3,906	8,478	15,174	19,267	6
Hispanic	3,692	80	21	9	56	103	138	265	620	760	866	748	3
Male	2,084	45	10	5	34	71	111	192	393	474	447	299	3
Female	1,608	35	11	4	22	32	27	93	227	286	422	449	–
Mexican	2,414	56	12	6	35	58	73	151	387	504	608	523	1
Male	1,382	32	6	4	24	42	62	103	248	325	317	218	1
Female	1,032	24	6	2	11	16	11	48	139	179	291	305	–
Puerto Rican	418	2	4	1	6	21	26	56	100	84	71	47	–
Male	229	1	1	–	4	14	18	36	60	46	36	13	–
Female	189	1	3	1	2	7	8	20	40	38	35	34	–
Cuban	131	1	–	–	1	3	4	12	20	29	34	27	–
Male	75	–	–	–	1	3	3	9	13	20	18	8	–
Female	56	1	–	–	–	–	1	3	7	9	16	19	–
Central and South American	192	6	2	1	4	9	7	28	33	42	34	26	–
Male	97	4	1	1	3	5	6	20	14	19	13	11	–
Female	95	2	1	–	1	4	1	8	19	23	21	15	–
Other and unknown Hispanic	537	15	3	1	10	12	28	38	80	101	122	125	2
Male	301	8	2	–	2	7	22	24	58	64	63	49	2
Female	236	7	1	1	8	5	6	14	22	37	59	76	–
Non-Hispanic [1]	89,282	338	123	120	338	870	1,743	4,019	10,219	19,248	26,414	25,837	13
Male	43,046	204	64	71	211	553	1,199	2,782	6,711	11,409	12,200	7,635	7
Female	46,236	134	59	49	127	317	544	1,237	3,508	7,839	14,214	18,202	6
White	74,030	226	69	81	206	515	1,088	2,730	7,686	15,569	22,590	23,265	5
Male	35,073	134	34	48	129	336	758	1,953	5,160	9,375	10,409	6,734	3
Female	38,957	92	35	33	77	179	330	777	2,526	6,194	12,181	16,531	2
Black	13,898	95	47	33	122	332	598	1,199	2,310	3,371	3,493	2,290	8
Male	7,139	57	29	21	75	200	397	783	1,400	1,839	1,571	783	4
Female	6,759	38	18	12	47	132	201	416	910	1,532	1,922	1,507	4
Not stated [2]	3,994	36	10	10	34	47	102	257	577	882	1,031	905	3
Male	2,162	20	5	7	19	33	66	192	408	629	493	280	3
Female	1,832	16	5	3	15	14	36	65	171	353	538	616	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular diseases-Con.													
Hypertension with or without renal disease (401,403)	3,811	2	1	1	10	27	79	167	408	877	1,254	1,084	1
Male	1,659	1	–	–	6	16	54	107	233	423	511	308	–
Female	2,252	1	1	1	4	11	25	60	175	454	743	776	1
Hispanic	146	2	–	1	2	1	3	15	13	40	47	24	–
Male	68	1	–	–	2	–	2	8	8	16	20	10	–
Female	80	1	–	1	–	1	1	6	4	25	27	14	–
Mexican	94	2	–	1	2	–	2	11	5	25	28	18	–
Male	44	1	–	–	2	–	1	7	4	11	10	8	–
Female	50	1	–	1	–	–	1	4	1	14	18	10	–
Puerto Rican	21	–	–	–	–	1	1	1	4	5	7	2	–
Male	9	–	–	–	–	–	1	–	3	1	4	–	–
Female	12	–	–	–	–	1	–	1	1	4	3	2	–
Cuban	1	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	11	–	–	–	–	–	–	2	1	5	2	1	–
Male	4	–	–	–	–	–	–	1	–	1	1	1	–
Female	7	–	–	–	–	–	–	1	1	4	1	–	–
Other and unknown Hispanic	21	–	–	–	–	–	–	1	2	5	10	3	–
Male	10	–	–	–	–	–	–	1	1	2	5	1	–
Female	11	–	–	–	–	–	–	–	1	3	5	2	–
Non-Hispanic [1]	3,638	–	1	–	8	25	68	147	380	806	1,170	1,032	1
Male	1,534	–	–	–	4	16	49	94	215	394	470	292	–
Female	2,104	–	1	–	4	9	19	53	165	412	700	740	1
White	2,732	–	1	–	4	14	29	60	223	588	924	889	–
Male	1,136	–	–	–	–	8	22	44	135	294	376	257	–
Female	1,596	–	1	–	4	6	7	16	88	294	548	632	–
Black	843	–	–	–	4	10	36	83	151	206	226	126	1
Male	363	–	–	–	4	8	24	48	78	92	81	28	–
Female	480	–	–	–	–	2	12	35	73	114	145	98	1
Not stated [2]	125	–	–	–	–	1	8	5	15	31	37	28	–
Male	57	–	–	–	–	–	3	4	9	14	21	6	–
Female	68	–	–	–	–	1	5	1	6	17	16	22	–
Cerebrovascular diseases (430-438)	71,354	68	26	40	140	521	1,241	2,364	5,706	13,188	24,549	23,505	6
Male	28,184	41	12	23	77	262	666	1,231	3,063	6,528	10,046	6,234	1
Female	43,170	27	14	17	63	259	575	1,133	2,643	6,660	14,503	17,271	5
Hispanic	2,715	13	3	8	22	71	137	209	379	567	771	535	–
Male	1,306	5	2	6	18	38	79	108	217	281	352	200	–
Female	1,409	8	1	2	4	33	58	101	162	286	419	335	–
Mexican	1,787	9	2	5	13	37	69	128	245	391	531	367	–
Male	849	2	1	3	10	21	38	72	124	196	244	138	–
Female	948	7	1	2	3	16	31	56	121	195	287	229	–
Puerto Rican	266	1	–	1	4	13	22	32	50	54	57	32	–
Male	136	–	–	1	3	7	14	15	38	26	23	9	–
Female	130	1	–	–	1	6	8	17	12	28	34	23	–
Cuban	98	–	–	–	–	2	4	6	13	17	35	22	–
Male	48	–	–	–	–	2	3	3	8	9	12	11	–
Female	50	–	–	–	–	–	1	2	5	8	23	11	–
Central and South American	185	2	–	1	3	11	18	27	28	30	41	24	–
Male	87	2	–	1	3	4	9	13	19	12	17	7	–
Female	98	–	–	–	–	7	9	14	9	18	24	17	–
Other and unknown Hispanic	369	1	1	1	2	8	24	17	43	75	107	90	–
Male	186	1	1	1	2	4	15	5	28	38	56	35	–
Female	183	–	–	–	–	4	9	12	15	37	51	55	–
Non-Hispanic [1]	68,091	51	23	30	110	423	1,032	2,036	5,074	12,069	22,929	22,910	4
Male	25,771	33	10	16	57	211	550	1,055	2,696	5,941	9,350	5,852	–
Female	40,320	18	13	14	53	212	482	981	2,378	6,128	13,579	16,458	4
White	58,674	33	17	23	77	250	595	1,276	3,725	9,883	20,196	20,598	1
Male	21,555	25	8	10	40	126	298	664	1,995	4,912	8,163	5,314	–
Female	35,119	8	9	13	37	124	297	612	1,730	4,971	12,033	15,284	1
Black	8,038	17	5	5	28	156	400	656	1,176	1,849	2,323	1,420	3
Male	3,498	7	1	5	15	73	233	345	593	838	864	424	–
Female	4,540	10	4	–	13	83	167	311	583	1,011	1,359	996	3
Not stated [2]	2,548	4	–	2	8	27	72	119	253	552	849	660	2
Male	1,107	3	–	1	2	13	37	68	150	306	344	182	1
Female	1,441	1	–	1	6	14	35	51	103	246	505	478	1
Intracerebral and other intracranial hemorrhage (431-432)	10,242	30	11	18	46	168	482	918	1,570	2,483	2,936	1,582	–
Male	4,695	18	7	13	26	100	289	525	855	1,178	1,207	487	–
Female	5,547	12	4	5	20	68	193	391	715	1,305	1,729	1,115	–
Hispanic	626	4	3	5	6	31	58	98	125	131	115	50	–
Male	351	3	2	4	4	21	41	61	69	55	55	16	–
Female	275	1	1	1	2	10	17	37	38	76	60	34	–
Mexican	380	2	2	3	4	17	32	56	62	90	77	35	–
Male	201	1	1	2	2	12	22	37	38	37	38	11	–
Female	179	1	1	1	2	5	10	19	24	53	39	24	–
Puerto Rican	88	–	–	–	2	6	9	18	27	13	9	4	–
Male	57	–	–	–	2	4	8	11	25	4	2	–	–
Female	31	–	–	–	–	2	–	7	2	9	7	4	–
Cuban	23	–	–	–	–	–	2	2	6	7	3	3	–
Male	14	–	–	–	–	–	1	1	5	4	1	2	–
Female	9	–	–	–	–	–	1	1	1	3	2	1	–
Central and South American	61	1	–	1	–	4	5	14	13	8	13	2	–
Male	33	1	–	1	–	1	2	9	9	4	6	–	–
Female	28	–	–	–	–	3	3	5	4	4	7	2	–
Other and unknown Hispanic	74	1	1	1	–	4	10	8	17	13	13	6	–
Male	46	1	1	1	–	4	7	3	12	6	8	3	–
Female	28	–	–	–	–	–	3	5	5	7	5	3	–
Non-Hispanic [1]	9,169	24	8	11	36	128	391	772	1,373	2,252	2,699	1,475	–
Male	4,126	14	5	8	22	74	241	436	720	1,069	1,106	431	–
Female	5,043	10	3	3	14	54	150	336	653	1,183	1,593	1,044	–
White	7,257	13	6	5	29	93	182	420	975	1,859	2,359	1,346	–
Male	3,134	8	4	3	18	41	107	237	508	869	944	397	–
Female	4,123	5	2	2	11	22	75	183	469	990	1,415	949	–
Black	1,517	11	2	4	7	59	191	299	319	289	249	87	–
Male	783	6	1	4	4	30	126	175	160	142	114	21	–
Female	734	5	1	–	3	29	65	124	159	147	135	66	–
Not stated [2]	447	2	–	2	4	9	39	46	72	100	122	57	–
Male	218	1	–	1	–	5	17	28	46	54	48	20	–
Female	229	1	–	1	4	4	16	18	26	46	76	37	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Cerebrovascular diseases-Con.													
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	10,759	13	2	4	16	27	67	186	766	1,926	3,820	3,932	-
Male	4,167	9	-	3	7	17	34	103	437	961	1,568	1,028	-
Female	6,592	4	2	1	9	10	33	83	329	965	2,252	2,904	-
Hispanic	370	2	-	-	2	3	8	18	49	79	121	88	-
Male	168	-	-	-	1	2	2	5	25	40	54	39	-
Female	202	2	-	-	1	1	6	13	24	39	67	49	-
Mexican	253	1	-	-	-	2	6	14	34	55	87	54	-
Male	118	-	-	-	-	1	2	5	18	29	36	25	-
Female	135	1	-	-	-	1	4	9	16	26	49	29	-
Puerto Rican	24	1	-	-	1	1	-	2	3	5	5	6	-
Male	11	-	-	-	-	1	-	-	1	2	3	4	-
Female	13	1	-	-	1	-	-	2	2	3	2	2	-
Cuban	14	-	-	-	-	-	-	-	-	3	8	3	-
Male	6	-	-	-	-	-	-	-	-	2	3	1	-
Female	8	-	-	-	-	-	-	-	-	1	5	2	-
Central and South American	16	-	-	-	-	-	-	1	4	-	5	6	-
Male	5	-	-	-	-	-	-	-	2	-	2	1	-
Female	11	-	-	-	-	-	-	1	2	-	3	5	-
Other and unknown Hispanic	63	-	-	-	1	-	2	1	8	16	18	19	-
Male	28	-	-	-	1	-	-	-	4	7	8	8	-
Female	35	-	-	-	-	-	2	1	4	9	8	11	-
Non-Hispanic [1]	9,996	10	2	4	14	21	53	156	686	1,785	3,560	3,725	-
Male	3,841	8	-	3	6	12	30	90	396	880	1,458	958	-
Female	6,155	2	2	1	8	9	23	66	290	885	2,102	2,767	-
White	8,818	8	2	3	10	16	28	106	519	1,443	3,167	3,496	-
Male	3,307	7	-	2	3	9	16	68	311	717	1,294	882	-
Female	5,511	1	2	1	7	7	12	40	208	726	1,893	2,614	-
Black	1,024	1	-	1	4	5	24	44	154	279	321	191	-
Male	448	-	-	1	3	3	13	22	79	137	128	62	-
Female	576	1	-	-	1	2	11	22	75	142	193	129	-
Not stated [2]	393	1	-	-	-	3	6	12	31	82	139	119	-
Male	158	1	-	-	-	3	2	8	16	41	56	31	-
Female	295	-	-	-	-	-	4	4	15	41	83	88	-
Cerebral embolism (434.1)	350	-	-	-	2	5	5	16	31	73	122	96	-
Male	143	-	-	-	1	5	3	5	20	32	45	32	-
Female	207	-	-	-	1	-	2	11	11	41	77	64	-
Hispanic	11	-	-	-	-	2	-	1	2	1	4	1	-
Male	6	-	-	-	-	2	-	-	1	1	1	1	-
Female	5	-	-	-	-	-	-	1	1	-	3	-	-
Mexican	7	-	-	-	-	1	-	1	1	-	3	1	-
Male	3	-	-	-	-	1	-	-	-	-	1	1	-
Female	4	-	-	-	-	-	-	1	1	-	2	-	-
Puerto Rican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	1	-	-	-	-	1	-	-	-	-	-	-	-
Male	1	-	-	-	-	1	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	2	-	-	-	-	-	-	-	-	1	1	-	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	1	-	-
Other and unknown Hispanic	1	-	-	-	-	-	-	-	1	-	-	-	-
Male	1	-	-	-	-	-	-	-	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Hispanic [1]	328	-	-	-	2	3	4	15	29	69	112	94	-
Male	135	-	-	-	1	3	3	5	19	31	42	31	-
Female	193	-	-	-	1	-	1	10	10	38	70	63	-
White	282	-	-	-	1	3	1	12	25	61	103	86	-
Male	120	-	-	-	1	3	1	5	17	28	38	27	-
Female	172	-	-	-	-	-	-	7	8	33	65	59	-
Black	31	-	-	-	1	-	3	2	4	7	7	7	-
Male	12	-	-	-	-	-	2	-	2	3	2	3	-
Female	19	-	-	-	1	-	1	2	2	4	5	4	-
Not stated [2]	11	-	-	-	-	-	1	-	-	3	6	1	-
Male	2	-	-	-	-	-	-	-	-	-	2	-	-
Female	9	-	-	-	-	-	1	-	-	3	4	1	-
All other and late effects of cerebrovascular diseases (430,433,435-438)	50,003	25	13	18	76	321	687	1,246	3,939	8,706	17,671	17,695	6
Male	19,179	14	5	7	43	140	330	598	1,751	4,357	7,228	4,707	1
Female	30,824	11	8	11	33	181	357	648	1,588	4,349	10,445	13,188	5
Hispanic	1,708	7	-	3	14	35	71	92	203	356	591	396	-
Male	781	2	-	2	13	13	36	42	102	185	242	144	-
Female	927	5	-	1	1	22	35	50	101	171	289	252	-
Mexican	1,157	6	-	2	9	17	31	57	148	246	364	277	-
Male	527	1	-	1	8	7	14	30	68	130	167	101	-
Female	630	5	-	1	1	10	17	27	80	116	197	176	-
Puerto Rican	154	-	-	1	1	6	13	12	20	36	49	22	-
Male	68	-	-	1	1	2	5	4	12	20	18	5	-
Female	86	-	-	-	-	4	8	8	8	16	25	17	-
Cuban	60	-	-	-	-	1	2	3	7	7	24	15	-
Male	27	-	-	-	-	1	2	2	3	3	8	8	-
Female	33	-	-	-	-	-	-	1	4	4	16	8	-
Central and South American	106	1	-	-	3	7	13	12	11	21	22	16	-
Male	48	1	-	-	3	3	7	4	8	7	9	6	-
Female	58	-	-	-	-	4	6	8	3	14	13	10	-
Other and unknown Hispanic	231	-	-	-	1	4	12	8	17	48	78	65	-
Male	111	-	-	-	1	-	8	2	11	25	40	24	-
Female	120	-	-	-	-	4	4	6	6	21	38	41	-
Non-Hispanic [1]	46,598	17	13	15	58	271	584	1,093	2,986	7,993	16,558	17,016	4
Male	17,669	11	5	5	28	122	276	524	1,561	3,961	6,744	4,432	-
Female	28,929	6	8	10	30	149	308	569	1,425	4,022	9,814	12,584	4
White	40,307	12	9	15	37	168	384	738	2,206	6,520	14,547	15,670	1
Male	14,994	10	4	5	18	73	174	356	1,161	3,298	5,887	4,008	-
Female	25,313	2	5	10	19	95	210	382	1,045	3,222	8,660	11,662	1
Black	5,466	5	3	-	16	92	182	311	699	1,274	1,748	1,135	3
Male	2,255	1	-	-	8	40	92	148	352	556	720	338	-
Female	3,211	4	3	-	8	52	90	163	347	718	1,028	797	3
Not stated [2]	1,697	1	-	-	4	15	32	61	150	367	582	483	2
Male	729	1	-	-	2	5	18	32	88	211	240	131	1
Female	968	-	-	-	2	10	14	29	62	156	342	352	1

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular diseases-Con.													
Atherosclerosis (440)	10,643	–	–	–	2	5	13	67	426	1,425	3,211	5,673	1
Male	4,030	–	–	–	2	2	11	63	281	826	1,359	1,506	–
Female	6,613	–	–	–	–	3	2	24	165	599	1,852	4,167	1
Hispanic	285	–	–	–	–	–	–	6	15	41	92	131	–
Male	133	–	–	–	–	–	–	5	8	24	44	52	–
Female	152	–	–	–	–	–	–	1	7	17	48	79	–
Mexican	178	–	–	–	–	–	–	3	9	20	63	83	–
Male	83	–	–	–	–	–	–	3	5	10	33	32	–
Female	95	–	–	–	–	–	–	–	4	10	30	51	–
Puerto Rican	24	–	–	–	–	–	–	1	3	5	6	9	–
Male	8	–	–	–	–	–	–	1	–	3	–	4	–
Female	16	–	–	–	–	–	–	–	3	2	6	5	–
Cuban	10	–	–	–	–	–	–	–	–	2	–	8	–
Male	4	–	–	–	–	–	–	–	–	1	–	3	–
Female	6	–	–	–	–	–	–	–	–	1	–	5	–
Central and South American	8	–	–	–	–	–	–	1	–	2	2	3	–
Male	5	–	–	–	–	–	–	1	–	2	1	1	–
Female	3	–	–	–	–	–	–	–	–	–	1	2	–
Other and unknown Hispanic	65	–	–	–	–	–	–	1	3	12	21	28	–
Male	33	–	–	–	–	–	–	–	3	8	10	12	–
Female	32	–	–	–	–	–	–	1	–	4	11	16	–
Non-Hispanic [1]	10,157	–	–	–	1	5	11	72	388	1,319	3,006	5,356	1
Male	3,735	–	–	–	1	2	9	50	236	767	1,261	1,409	–
Female	6,422	–	–	–	–	3	2	22	150	552	1,745	3,947	1
White	9,385	–	–	–	1	4	9	56	329	1,165	2,744	5,076	1
Male	3,401	–	–	–	1	2	8	40	204	674	1,149	1,323	–
Female	5,984	–	–	–	–	2	1	16	125	491	1,595	3,753	1
Black	689	–	–	–	–	1	2	15	53	144	231	243	–
Male	293	–	–	–	–	–	1	10	30	88	85	71	–
Female	396	–	–	–	–	1	1	5	23	56	136	172	–
Not stated [2]	401	–	–	–	1	–	2	9	25	65	113	186	–
Male	162	–	–	–	1	–	2	8	17	35	54	45	–
Female	239	–	–	–	–	–	–	1	8	30	59	141	–
Other diseases of arteries, arterioles, and capillaries (441-448)	10,771	6	2	10	43	88	195	388	1,338	3,198	3,545	1,977	–
Male	6,556	4	1	4	32	51	123	251	944	2,207	2,143	796	–
Female	4,215	2	1	6	11	37	72	117	395	991	1,402	1,181	–
Hispanic	302	1	1	2	2	7	16	25	52	77	82	37	–
Male	173	1	–	1	1	2	10	13	30	46	48	21	–
Female	129	–	1	1	1	5	6	12	22	31	34	16	–
Mexican	169	1	1	–	–	3	8	14	29	44	48	21	–
Male	86	1	–	–	–	2	4	6	14	24	25	10	–
Female	83	–	1	–	–	1	4	8	15	20	23	11	–
Puerto Rican	31	–	–	1	–	–	1	5	8	7	6	3	–
Male	19	–	–	–	–	–	1	2	7	3	4	2	–
Female	12	–	–	1	–	–	–	3	1	4	2	1	–
Cuban	14	–	–	–	–	–	–	1	3	5	3	2	–
Male	13	–	–	–	–	–	–	1	3	5	3	1	–
Female	1	–	–	–	–	–	–	–	–	–	–	1	–
Central and South American	27	–	–	1	1	1	5	3	5	5	4	2	–
Male	15	–	–	1	1	–	4	3	1	2	2	1	–
Female	12	–	–	–	–	1	1	–	4	3	2	1	–
Other and unknown Hispanic	61	–	–	–	1	3	2	2	7	16	21	9	–
Male	40	–	–	–	–	–	1	1	5	12	14	7	–
Female	21	–	–	–	1	3	1	1	2	4	7	2	–
Non-Hispanic [1]	9,885	5	1	8	38	76	160	315	1,191	2,931	3,295	1,865	–
Male	5,995	3	1	3	28	44	98	216	840	2,027	1,884	751	–
Female	3,890	2	–	5	10	32	62	99	351	904	1,311	1,114	–
White	8,840	4	1	6	24	56	110	232	1,016	2,644	3,019	1,728	–
Male	5,414	3	1	3	20	32	67	164	736	1,868	1,823	697	–
Female	3,426	1	–	3	4	24	43	68	280	776	1,196	1,031	–
Black	846	–	–	2	12	19	42	77	139	234	210	111	–
Male	438	–	–	–	6	12	25	47	83	121	106	38	–
Female	408	–	–	2	6	7	17	30	56	113	104	73	–
Not stated [2]	584	–	–	–	3	5	19	28	96	190	168	75	–
Male	388	–	–	–	3	5	15	22	74	134	111	24	–
Female	196	–	–	–	–	–	4	6	22	56	57	51	–
Acute bronchitis and bronchiolitis (466)	261	27	10	5	1	4	10	9	19	34	63	79	–
Male	135	19	3	3	1	3	7	3	13	23	33	27	–
Female	126	8	7	2	–	1	3	6	6	11	30	52	–
Hispanic	17	10	–	1	–	–	1	1	–	2	1	1	–
Male	12	7	–	1	–	–	1	–	–	2	–	1	–
Female	5	3	–	–	–	–	–	1	–	–	1	–	–
Mexican	11	7	–	–	–	–	–	1	–	2	1	–	–
Male	6	4	–	–	–	–	–	–	–	2	–	–	–
Female	5	3	–	–	–	–	–	1	–	–	1	–	–
Puerto Rican	1	1	–	–	–	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Cuban	1	–	–	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	–	–	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	4	2	–	1	–	–	–	–	–	–	–	1	–
Male	4	2	–	1	–	–	–	–	–	–	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	235	17	9	4	1	4	8	8	19	29	59	77	–
Male	119	12	3	2	1	3	5	3	13	20	32	25	–
Female	116	5	6	2	–	1	3	5	6	9	27	52	–
White	214	10	7	4	1	1	5	6	18	29	58	75	–
Male	106	7	2	2	1	–	3	2	12	20	32	25	–
Female	108	3	5	2	–	1	2	4	6	9	26	50	–
Black	17	5	2	–	–	2	3	2	1	–	1	1	–
Male	11	4	1	–	–	2	2	1	1	–	–	–	–
Female	6	1	1	–	–	–	1	1	–	–	1	1	–
Not stated [2]	9	–	1	–	–	–	1	–	–	3	3	1	–
Male	4	–	–	–	–	–	1	–	–	1	1	1	–
Female	5	–	1	–	–	–	–	–	–	2	2	–	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Pneumonia and influenza (480-487)	35,446	412	122	59	152	481	701	919	1,991	5,088	10,991	14,528	2
Male	17,126	231	67	30	91	329	457	612	1,248	3,103	5,836	5,290	2
Female	18,320	181	55	29	61	152	214	307	743	1,985	5,355	9,238	-
Hispanic	1,484	67	22	5	21	55	69	79	117	219	397	439	-
Male	871	41	14	2	14	38	57	54	69	125	232	224	-
Female	613	26	8	3	7	18	12	25	48	88	165	215	-
Mexican	849	47	15	3	8	18	22	26	68	103	254	285	-
Male	513	27	10	2	7	11	18	17	40	67	156	158	-
Female	336	20	5	1	1	7	4	9	28	36	98	127	-
Puerto Rican	255	2	3	1	8	23	32	32	23	45	42	44	-
Male	157	2	2	-	5	17	26	24	13	26	25	17	-
Female	98	-	1	1	3	6	6	8	10	19	17	27	-
Cuban	54	1	-	-	-	3	2	3	3	6	13	23	-
Male	25	-	-	-	-	3	2	1	3	1	7	8	-
Female	29	1	-	-	-	-	-	2	-	5	6	15	-
Central and South American	79	4	2	-	1	2	6	5	9	17	16	17	-
Male	39	4	1	-	-	1	6	2	6	8	5	6	-
Female	40	-	1	-	1	1	-	3	3	9	11	11	-
Other and unknown Hispanic	247	13	2	1	4	9	7	13	14	42	72	70	-
Male	137	8	1	-	2	7	5	10	7	23	39	35	-
Female	110	5	1	1	2	2	2	3	7	19	33	35	-
Non-Hispanic [1]	32,468	330	91	52	126	397	574	774	1,761	4,638	10,183	13,580	2
Male	15,465	193	47	27	74	271	385	504	1,101	2,891	5,170	4,870	2
Female	17,003	147	44	25	52	126	189	270	660	1,807	4,993	8,690	-
White	28,451	178	57	35	77	217	310	481	1,348	3,956	9,156	12,636	-
Male	13,169	98	30	15	49	150	199	304	825	2,398	4,816	4,485	-
Female	15,282	80	27	20	28	67	111	177	523	1,558	4,340	8,151	-
Black	3,413	131	27	14	45	175	251	271	368	591	849	689	2
Male	1,958	75	14	9	22	118	176	186	248	370	456	282	2
Female	1,455	56	13	5	23	57	75	85	120	221	393	407	-
Not stated [2]	1,494	15	9	2	5	29	58	66	113	237	431	529	-
Male	790	7	6	1	3	19	45	54	78	147	234	196	-
Female	704	8	3	1	2	10	13	12	35	90	197	333	-
Pneumonia (480-486)	35,147	408	118	58	150	475	691	910	1,971	5,061	10,929	14,374	2
Male	17,013	228	66	30	89	327	480	606	1,242	3,087	5,809	5,247	2
Female	18,134	180	52	28	61	148	211	304	729	1,974	5,320	9,127	-
Hispanic	1,474	66	22	4	21	55	68	78	117	212	397	433	-
Male	868	41	14	2	14	39	56	54	69	124	232	223	-
Female	606	25	8	2	7	16	12	25	48	88	165	210	-
Mexican	843	46	15	2	8	18	21	26	68	102	254	283	-
Male	510	27	10	2	7	11	17	17	40	66	156	157	-
Female	333	19	5	-	1	7	4	9	28	36	98	126	-
Puerto Rican	255	2	3	1	8	23	32	32	23	45	42	44	-
Male	157	2	2	-	5	17	26	24	13	26	25	17	-
Female	98	-	1	1	3	6	6	8	10	19	17	27	-
Cuban	53	1	-	-	-	3	2	3	3	6	13	22	-
Male	25	-	-	-	-	3	2	1	3	1	7	8	-
Female	28	1	-	-	-	-	-	2	-	5	6	14	-
Central and South American	77	4	2	-	1	2	6	5	9	17	16	15	-
Male	39	4	1	-	-	1	6	2	6	8	5	6	-
Female	38	-	1	-	1	1	-	3	3	9	11	9	-
Other and unknown Hispanic	246	13	2	1	4	9	7	13	14	42	72	69	-
Male	137	8	1	-	2	7	5	10	7	23	39	35	-
Female	109	5	1	1	2	2	2	3	7	19	33	34	-
Non-Hispanic [1]	32,185	327	87	52	124	391	566	785	1,741	4,612	10,103	13,415	2
Male	15,356	180	46	27	72	269	380	498	1,095	2,816	5,143	4,830	2
Female	16,827	147	41	25	52	122	186	287	646	1,796	4,960	8,585	-
White	28,195	178	53	35	76	211	302	473	1,332	3,934	9,100	12,601	-
Male	13,073	98	29	15	48	148	194	289	820	2,384	4,591	4,447	-
Female	15,122	80	24	20	28	63	108	174	512	1,550	4,509	8,054	-
Black	3,396	130	27	14	44	175	251	270	364	588	845	686	2
Male	1,951	74	14	9	21	118	176	185	247	370	454	281	2
Female	1,445	56	13	5	23	57	75	85	117	218	391	405	-
Not stated [2]	1,488	15	9	2	5	29	57	66	113	237	429	526	-
Male	787	7	6	1	3	19	44	54	78	147	234	194	-
Female	701	8	3	1	2	10	13	12	35	90	195	332	-
Influenza (487)	299	4	4	1	2	6	10	9	20	27	62	154	-
Male	113	3	1	-	2	2	7	6	6	16	27	49	-
Female	186	1	3	1	-	4	3	3	14	11	35	111	-
Hispanic	10	1	-	1	-	-	1	-	-	1	-	6	-
Male	3	-	-	-	-	-	1	-	-	1	-	1	-
Female	7	1	-	1	-	-	-	-	-	-	-	5	-
Mexican	6	1	-	1	-	-	1	-	-	1	-	2	-
Male	3	-	-	-	-	-	1	-	-	1	-	1	-
Female	3	1	-	1	-	-	-	-	-	-	-	1	-
Puerto Rican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Central and South American	2	-	-	-	-	-	-	-	-	-	-	2	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	2	-	-	-	-	-	-	-	-	-	-	2	-
Other and unknown Hispanic	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Non-Hispanic [1]	283	3	4	-	2	6	8	9	20	26	60	145	-
Male	107	3	1	-	2	2	5	6	6	15	27	40	-
Female	176	-	3	-	-	4	3	3	14	11	33	105	-
White	256	-	4	-	1	6	8	8	16	22	56	135	-
Male	96	-	1	-	1	2	5	5	5	14	25	38	-
Female	160	-	3	-	-	4	3	3	11	8	31	97	-
Black	17	1	-	-	1	-	-	1	4	3	4	3	-
Male	7	1	-	-	1	-	-	1	1	-	2	1	-
Female	10	-	-	-	-	-	-	-	3	3	2	2	-
Not stated [2]	6	-	-	-	-	-	1	-	-	-	2	3	-
Male	3	-	-	-	-	-	1	-	-	-	-	2	-
Female	3	-	-	-	-	-	-	-	-	-	2	1	-

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Chronic obstructive pulmonary diseases and allied conditions (490-496)	38,131	28	25	77	118	142	350	1,114	5,043	12,512	13,436	5,281	5
Male	22,503	18	14	48	59	73	177	567	2,938	7,544	8,224	2,839	2
Female	15,628	10	11	29	59	69	173	547	2,105	4,968	5,212	2,442	3
Hispanic	1,029	9	1	4	16	13	45	55	120	226	354	186	–
Male	615	7	1	2	10	4	22	30	67	141	221	110	–
Female	414	2	–	2	6	9	23	25	53	85	133	76	–
Mexican	542	6	–	3	2	4	13	15	63	119	207	110	–
Male	346	4	–	1	2	2	8	8	38	80	137	66	–
Female	196	2	–	2	–	2	5	7	25	39	70	44	–
Puerto Rican	207	2	–	–	11	8	22	24	24	39	55	22	–
Male	102	2	–	–	6	2	7	15	10	21	28	11	–
Female	105	–	–	–	5	6	15	9	14	18	27	11	–
Cuban	39	–	–	–	–	1	1	2	8	4	15	8	–
Male	19	–	–	–	–	–	–	–	5	4	7	3	–
Female	20	–	–	–	–	1	1	2	3	–	8	5	–
Central and South American	41	–	–	–	–	–	2	6	7	7	9	10	–
Male	18	–	–	–	–	–	1	1	2	3	5	6	–
Female	23	–	–	–	–	–	1	5	5	4	4	4	–
Other and unknown Hispanic	200	1	1	1	3	–	7	8	18	57	68	36	–
Male	130	1	1	1	2	–	6	6	12	33	44	24	–
Female	70	–	–	–	1	–	1	2	6	24	24	12	–
Non-Hispanic [1]	35,772	18	24	70	94	121	281	1,000	4,692	11,853	12,667	4,947	5
Male	21,074	11	13	44	46	64	140	497	2,725	7,121	7,752	2,659	2
Female	14,698	7	11	26	48	57	141	503	1,967	4,732	4,915	2,288	3
White	32,818	15	18	31	49	65	178	774	4,191	10,943	11,922	4,634	4
Male	19,205	8	9	16	21	29	85	376	2,433	6,501	7,244	2,481	2
Female	13,613	7	9	15	22	36	93	398	1,758	4,442	4,678	2,153	2
Black	2,489	2	6	35	45	54	95	203	444	781	593	230	1
Male	1,561	2	4	24	23	33	49	112	258	530	402	126	–
Female	928	–	2	11	22	21	46	91	188	251	191	104	1
Not stated [2]	1,330	1	–	3	8	8	24	59	231	433	415	148	–
Male	814	–	–	2	3	5	15	40	146	282	251	70	–
Female	516	1	–	1	5	3	9	19	85	151	164	78	–
Bronchitis, chronic and unspecified (490-491)	1,848	21	13	10	13	12	15	44	215	474	654	377	–
Male	974	14	6	8	7	7	11	22	108	271	385	155	–
Female	874	7	7	2	6	5	4	22	107	203	269	222	–
Hispanic	66	6	–	–	2	1	2	1	8	6	22	18	–
Male	43	5	–	–	1	1	2	1	5	5	15	8	–
Female	23	1	–	–	1	–	–	–	3	1	7	10	–
Mexican	47	4	–	–	–	1	2	1	7	5	14	13	–
Male	31	3	–	–	–	1	2	1	4	4	10	6	–
Female	16	1	–	–	–	–	–	–	3	1	4	7	–
Puerto Rican	5	1	–	–	–	–	–	–	1	1	2	–	–
Male	3	1	–	–	–	–	–	–	1	1	–	–	–
Female	2	–	–	–	–	–	–	–	–	–	2	–	–
Cuban	2	–	–	–	–	–	–	–	–	–	1	1	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	1	–
Central and South American	1	–	–	–	–	–	–	–	–	–	–	1	–
Male	1	–	–	–	–	–	–	–	–	–	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	11	1	–	–	2	–	–	–	–	–	5	3	–
Male	7	1	–	–	1	–	–	–	–	–	4	1	–
Female	4	–	–	–	1	–	–	–	–	–	1	2	–
Non-Hispanic [1]	1,724	15	13	9	11	9	12	41	199	451	611	353	–
Male	894	9	6	8	6	5	8	20	98	255	337	144	–
Female	830	6	7	1	5	4	4	21	103	196	274	209	–
White	1,609	13	12	6	7	7	12	37	182	419	578	336	–
Male	832	7	5	5	5	4	8	19	92	234	319	134	–
Female	777	6	7	1	2	3	4	18	90	185	259	202	–
Black	93	1	1	3	3	2	–	4	15	28	28	10	–
Male	48	1	1	3	1	1	–	1	3	17	15	5	–
Female	45	–	–	–	2	1	–	3	12	9	13	5	–
Not stated [2]	58	–	–	1	–	2	1	2	8	17	21	6	–
Male	37	–	–	–	–	1	1	1	7	11	13	3	–
Female	21	–	–	1	–	1	–	1	1	6	8	3	–
Emphysema (492)	7,517	4	–	–	–	5	47	230	1,174	2,699	2,594	763	1
Male	4,665	3	–	–	–	4	33	129	709	1,676	1,667	443	1
Female	2,852	1	–	–	–	1	14	101	465	1,023	927	320	–
Hispanic	124	1	–	–	–	2	4	8	22	31	39	17	–
Male	80	1	–	–	–	1	4	3	17	21	23	10	–
Female	44	–	–	–	–	1	–	5	5	10	16	7	–
Mexican	78	–	–	–	–	–	3	5	13	16	27	14	–
Male	53	–	–	–	–	–	3	3	11	12	15	9	–
Female	25	–	–	–	–	–	–	2	2	4	12	5	–
Puerto Rican	18	1	–	–	–	2	–	1	2	7	5	–	–
Male	12	1	–	–	–	1	–	–	2	3	5	–	–
Female	6	–	–	–	–	1	–	1	–	4	–	–	–
Cuban	7	–	–	–	–	–	–	–	3	2	1	1	–
Male	4	–	–	–	–	–	–	–	2	2	–	–	–
Female	3	–	–	–	–	–	–	–	1	–	1	1	–
Central and South American	3	–	–	–	–	–	–	1	1	1	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–
Female	2	–	–	–	–	–	–	1	1	–	–	–	–
Other and unknown Hispanic	18	–	–	–	–	–	1	1	3	5	6	2	–
Male	10	–	–	–	–	–	1	–	2	3	3	1	–
Female	8	–	–	–	–	–	–	1	1	2	3	1	–
Non-Hispanic [1]	7,159	2	–	–	–	2	39	209	1,113	2,578	2,493	722	1
Male	4,432	2	–	–	–	2	25	117	671	1,596	1,599	419	1
Female	2,727	–	–	–	–	–	14	92	442	982	894	303	–
White	6,679	1	–	–	–	2	27	177	1,006	2,417	2,365	683	1
Male	4,073	1	–	–	–	2	14	91	596	1,473	1,502	393	1
Female	2,606	–	–	–	–	–	13	86	410	944	863	290	–
Black	402	1	–	–	–	–	11	31	96	140	97	26	–
Male	301	1	–	–	–	–	10	25	68	106	72	19	–
Female	101	–	–	–	–	–	1	6	28	34	25	7	–
Not stated [2]	234	1	–	–	–	1	4	13	39	90	62	24	–
Male	153	–	–	–	–	1	4	9	21	59	45	14	–
Female	81	1	–	–	–	–	–	4	18	31	17	10	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Chronic obstructive pulmonary diseases and allied conditions-Con.													
Asthma (493)	2,257	2	9	64	96	106	192	260	392	521	403	211	1
Male	898	–	6	38	47	53	81	95	158	224	145	51	–
Female	1,359	2	3	26	49	53	111	165	234	297	258	160	1
Hispanic	184	1	1	3	13	10	33	28	22	21	21	11	–
Male	83	–	1	2	8	2	12	12	10	8	6	2	–
Female	101	1	–	1	5	8	21	16	12	13	15	9	–
Mexican	50	1	–	2	2	3	6	5	7	7	11	6	–
Male	16	–	–	1	2	1	1	2	3	2	3	1	–
Female	34	1	–	1	–	2	5	3	4	5	8	5	–
Puerto Rican	72	–	–	–	10	6	19	14	6	6	6	3	–
Male	24	–	–	–	5	1	5	7	1	3	2	–	–
Female	48	–	–	–	5	5	14	7	5	3	6	3	–
Cuban	4	–	–	–	–	1	–	2	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–
Female	3	–	–	–	–	1	–	2	–	–	–	–	–
Central and South American	11	–	–	–	–	–	2	3	2	2	2	–	–
Male	3	–	–	–	–	–	1	–	1	–	1	–	–
Female	8	–	–	–	–	–	1	3	1	2	1	–	–
Other and unknown Hispanic	27	–	1	1	1	–	6	4	6	6	–	2	–
Male	19	–	1	1	1	–	5	3	4	3	–	1	–
Female	8	–	–	–	–	–	1	1	2	3	–	1	–
Non-Hispanic [1]	1,999	1	8	59	76	91	147	220	348	479	375	194	1
Male	792	–	5	34	36	48	63	78	137	207	137	47	–
Female	1,207	1	3	25	40	43	84	142	211	272	238	147	1
White	1,438	1	4	24	30	44	83	122	250	382	329	189	–
Male	533	–	3	10	12	19	33	44	94	163	116	39	–
Female	905	1	1	14	18	25	50	78	156	219	213	150	–
Black	480	–	4	32	41	45	61	87	84	79	27	19	1
Male	219	–	2	21	22	27	27	32	36	36	10	6	–
Female	261	–	2	11	19	18	34	55	48	43	17	13	1
Not stated [2]	94	–	–	2	7	5	12	12	22	21	7	6	–
Male	43	–	–	2	3	3	6	5	11	9	2	2	–
Female	51	–	–	–	4	2	6	7	11	12	5	4	–
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	26,509	1	3	3	9	19	96	580	3,262	6,616	9,765	3,930	3
Male	15,966	1	2	2	5	9	52	321	1,963	5,373	6,047	2,190	1
Female	10,543	–	1	1	4	10	44	259	1,299	3,445	3,738	1,740	2
Hispanic	675	1	–	1	1	–	6	18	68	168	272	140	–
Male	429	1	–	–	1	–	4	14	35	107	177	90	–
Female	246	–	–	1	–	–	2	4	33	61	95	50	–
Mexican	367	1	–	1	–	–	2	4	36	91	155	77	–
Male	246	1	–	–	–	–	2	2	20	62	109	50	–
Female	121	–	–	1	–	–	–	2	16	29	46	27	–
Puerto Rican	112	–	–	–	1	–	3	9	15	25	40	19	–
Male	63	–	–	–	1	–	2	8	6	14	21	11	–
Female	49	–	–	–	–	–	1	1	9	11	19	8	–
Cuban	26	–	–	–	–	–	1	–	4	2	13	6	–
Male	13	–	–	–	–	–	–	–	2	2	6	3	–
Female	13	–	–	–	–	–	1	–	2	–	7	3	–
Central and South American	26	–	–	–	–	–	–	2	4	4	7	9	–
Male	13	–	–	–	–	–	–	1	2	4	4	5	–
Female	13	–	–	–	–	–	–	1	3	2	3	4	–
Other and unknown Hispanic	144	–	–	–	–	–	–	3	9	46	57	29	–
Male	94	–	–	–	–	–	–	3	6	27	37	21	–
Female	50	–	–	–	–	–	–	–	3	19	20	8	–
Non-Hispanic [1]	24,890	–	3	2	7	19	83	530	3,032	8,345	9,188	3,676	3
Male	14,956	–	2	2	4	9	44	282	1,821	5,063	5,879	2,049	1
Female	9,934	–	1	–	3	10	39	248	1,211	3,282	3,509	1,629	2
White	23,092	–	2	1	6	12	56	438	2,753	7,725	8,850	3,446	3
Male	13,767	–	1	1	4	4	30	222	1,651	4,631	5,307	1,915	1
Female	9,325	–	1	–	2	8	26	216	1,102	3,094	3,343	1,531	2
Black	1,514	–	1	–	1	7	23	81	249	536	441	175	–
Male	993	–	1	–	–	5	12	54	149	371	305	96	–
Female	521	–	–	–	1	2	11	27	100	165	136	79	–
Not stated [2]	944	–	–	–	1	–	7	32	162	905	925	112	–
Male	581	–	–	–	–	–	4	25	107	203	191	51	–
Female	363	–	–	–	1	–	3	7	55	102	134	61	–
Ulcer of stomach and duodenum (531-533)	3,378	3	1	4	5	29	69	137	349	756	1,109	916	–
Male	1,736	1	1	3	3	19	51	92	232	457	569	308	–
Female	1,642	2	–	1	2	10	18	45	117	299	540	608	–
Hispanic	125	1	–	–	1	3	4	17	15	31	33	20	–
Male	83	1	–	–	–	3	3	12	10	22	24	8	–
Female	42	–	–	–	1	–	1	5	5	9	9	12	–
Mexican	75	1	–	–	1	3	1	7	11	19	19	13	–
Male	51	1	–	–	–	3	–	7	8	12	16	4	–
Female	24	–	–	–	1	–	1	–	3	7	3	9	–
Puerto Rican	17	–	–	–	–	–	2	5	–	6	4	–	–
Male	14	–	–	–	–	–	2	3	–	6	3	–	–
Female	3	–	–	–	–	–	–	2	–	–	1	–	–
Cuban	2	–	–	–	–	–	–	–	1	–	1	–	–
Male	2	–	–	–	–	–	–	–	1	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	7	–	–	–	–	–	1	2	1	1	1	1	–
Male	5	–	–	–	–	–	1	2	–	1	–	1	–
Female	2	–	–	–	–	–	–	–	1	–	1	–	–
Other and unknown Hispanic	24	–	–	–	–	–	–	3	2	5	8	6	–
Male	11	–	–	–	–	–	–	–	1	3	4	3	–
Female	13	–	–	–	–	–	–	3	1	2	4	3	–
Non-Hispanic [1]	3,096	1	1	3	4	25	60	112	320	692	1,018	860	–
Male	1,564	–	1	3	3	15	45	76	210	415	508	288	–
Female	1,532	1	–	–	1	10	15	36	110	277	510	572	–
White	2,756	–	–	–	2	14	41	89	280	598	944	808	–
Male	1,362	–	–	–	2	7	29	56	173	354	470	271	–
Female	1,394	–	–	–	–	7	12	33	87	244	474	537	–
Black	283	1	1	2	1	11	19	22	49	81	60	36	–
Male	163	–	1	2	1	8	16	19	27	53	30	6	–
Female	120	1	–	–	–	3	3	3	22	28	30	30	–
Not stated [2]	157	1	–	1	–	1	5	8	14	33	58	36	–
Male	89	–	–	–	–	1	3	4	12	20	37	12	–
Female	68	1	–	1	–	–	2	4	2	13	21	24	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Appendicitis (540-543)	224	–	–	6	5	6	13	15	27	53	54	45	–
Male	116	–	–	3	4	3	9	7	16	29	28	17	–
Female	108	–	–	3	1	3	4	8	11	24	26	28	–
Hispanic	16	–	–	2	1	2	1	2	5	–	2	1	–
Male	11	–	–	1	1	1	–	2	3	–	2	1	–
Female	5	–	–	1	–	1	1	–	2	–	–	–	–
Mexican	13	–	–	2	–	1	1	2	4	–	2	1	–
Male	9	–	–	1	–	1	–	2	2	–	2	1	–
Female	4	–	–	1	–	–	1	–	2	–	–	–	–
Puerto Rican	2	–	–	–	–	1	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–
Female	1	–	–	–	–	1	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	1	–	–	–	1	–	–	–	–	–	–	–	–
Male	1	–	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	195	–	–	3	4	4	11	12	21	48	51	41	–
Male	100	–	–	2	3	2	8	5	13	26	25	16	–
Female	95	–	–	1	1	2	3	7	8	22	26	25	–
White	150	–	–	2	1	2	9	7	16	39	40	34	–
Male	80	–	–	1	1	2	6	3	12	20	21	14	–
Female	70	–	–	1	–	–	3	4	4	19	19	20	–
Black	42	–	–	1	3	2	2	5	3	8	11	7	–
Male	19	–	–	1	2	–	2	2	1	5	4	2	–
Female	23	–	–	–	1	2	–	3	2	3	7	5	–
Not stated [2]	13	–	–	1	–	–	1	1	1	5	1	3	–
Male	5	–	–	–	–	–	1	–	–	3	1	–	–
Female	8	–	–	1	–	–	–	1	1	2	–	3	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2,738	62	19	9	19	32	35	76	171	458	891	985	1
Male	1,030	39	11	6	11	12	23	41	75	206	344	259	1
Female	1,708	23	8	1	8	20	12	35	96	252	547	706	–
Hispanic	102	7	3	2	3	1	3	8	11	18	27	19	–
Male	52	2	2	2	1	–	3	7	6	5	15	9	–
Female	50	5	1	–	2	1	–	1	5	13	12	10	–
Mexican	73	3	2	1	3	1	–	7	9	12	21	14	–
Male	35	1	1	1	1	–	–	6	5	3	10	7	–
Female	38	2	1	–	2	1	–	1	4	9	11	7	–
Puerto Rican	7	3	–	–	–	–	2	–	–	–	1	1	–
Male	4	1	–	–	–	–	2	–	–	–	1	–	–
Female	3	2	–	–	–	–	–	–	–	–	–	1	–
Cuban	2	–	–	–	–	–	–	–	–	–	–	2	–
Male	1	–	–	–	–	–	–	–	–	–	–	1	–
Female	1	–	–	–	–	–	–	–	–	–	–	1	–
Central and South American	6	–	–	–	–	–	–	1	1	3	1	–	–
Male	3	–	–	–	–	–	–	1	1	1	–	–	–
Female	3	–	–	–	–	–	–	–	–	2	1	–	–
Other and unknown Hispanic	14	1	1	1	–	–	1	–	1	3	4	2	–
Male	9	–	1	1	–	–	1	–	–	1	4	1	–
Female	5	1	–	–	–	–	–	–	1	2	–	1	–
Non-Hispanic [1]	2,535	51	16	7	14	29	32	63	153	421	828	920	1
Male	937	35	9	6	10	11	20	31	65	195	313	241	1
Female	1,598	16	7	1	4	18	12	32	88	226	515	679	–
White	2,207	26	9	4	7	20	21	50	120	364	725	861	–
Male	772	16	3	3	5	7	15	24	50	170	266	213	–
Female	1,435	10	6	1	2	13	6	26	70	194	459	648	–
Black	304	21	5	3	7	8	11	12	32	53	95	56	1
Male	153	16	5	3	5	3	5	7	14	23	43	28	1
Female	151	5	–	–	2	5	6	5	18	30	52	28	–
Not stated [2]	101	4	–	–	2	2	–	5	7	19	36	26	–
Male	41	2	–	–	–	1	–	3	4	6	16	9	–
Female	60	2	–	–	2	1	–	2	3	13	20	17	–
Chronic liver disease and cirrhosis (571)	14,084	13	3	6	43	709	2,092	2,566	3,752	3,108	1,461	325	6
Male	9,273	7	3	5	23	495	1,524	1,830	2,566	1,894	767	154	5
Female	4,811	6	–	1	20	214	568	736	1,186	1,214	694	171	1
Hispanic	1,684	1	1	–	9	102	361	383	444	250	111	21	1
Male	1,267	1	1	–	6	86	305	299	338	159	60	11	1
Female	417	–	–	–	3	16	56	84	106	91	51	10	–
Mexican	961	–	–	–	1	41	182	205	268	176	76	12	–
Male	707	–	–	–	1	34	159	155	199	112	38	9	–
Female	254	–	–	–	–	7	23	50	69	64	38	3	–
Puerto Rican	342	–	–	–	4	32	98	87	82	25	11	3	–
Male	271	–	–	–	3	27	83	68	67	17	6	–	–
Female	71	–	–	–	1	5	15	19	15	8	5	3	–
Cuban	29	–	–	–	–	–	4	1	12	7	3	2	–
Male	18	–	–	–	–	–	3	1	9	3	2	–	–
Female	11	–	–	–	–	–	1	–	3	4	1	2	–
Central and South American	96	1	–	–	2	15	19	23	11	17	7	1	–
Male	64	1	–	–	1	15	11	16	7	9	3	1	–
Female	32	–	–	–	1	–	8	7	4	8	4	–	–
Other and unknown Hispanic	256	–	1	–	2	14	58	67	71	25	14	3	1
Male	207	–	1	–	1	10	49	58	56	18	11	1	1
Female	49	–	–	–	1	4	9	8	15	7	3	2	–
Non-Hispanic [1]	11,668	10	2	6	32	554	1,582	2,031	3,149	2,719	1,294	285	4
Male	7,477	6	2	5	16	373	1,097	1,406	2,108	1,647	680	134	3
Female	4,191	4	–	1	16	181	485	625	1,041	1,072	614	151	1
White	9,296	3	1	6	21	340	985	1,442	2,614	2,429	1,191	263	1
Male	5,937	1	1	5	12	239	692	1,001	1,765	1,480	619	121	1
Female	3,359	2	–	1	9	101	293	441	849	949	572	142	–
Black	2,088	6	1	–	6	199	559	522	458	235	84	15	3
Male	1,365	4	1	–	3	124	383	361	300	129	50	8	2
Female	723	2	–	–	3	75	176	161	158	106	34	7	1
Not stated [2]	732	2	–	–	2	53	149	152	159	139	56	19	1
Male	529	–	–	–	1	36	122	125	120	88	27	9	1
Female	203	2	–	–	1	17	27	27	39	51	29	10	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Cholelithiasis and other disorders of gallbladder (574-575)	1,438	–	–	–	3	7	9	42	130	298	461	468	–
Male	613	–	–	–	2	1	4	20	76	148	231	131	–
Female	825	–	–	–	1	6	5	22	54	150	250	337	–
Hispanic	100	–	–	–	–	2	1	7	9	21	29	31	–
Male	41	–	–	–	–	1	1	4	3	7	18	9	–
Female	59	–	–	–	–	1	–	3	6	14	13	22	–
Mexican	69	–	–	–	–	1	1	3	7	16	21	20	–
Male	27	–	–	–	–	–	1	3	1	5	11	6	–
Female	42	–	–	–	–	1	–	–	6	11	10	14	–
Puerto Rican	8	–	–	–	–	–	–	2	1	2	1	2	–
Male	4	–	–	–	–	–	–	–	1	1	1	1	–
Female	4	–	–	–	–	–	–	2	–	1	–	1	–
Cuban	4	–	–	–	–	–	–	1	–	–	–	3	–
Male	1	–	–	–	–	–	–	1	–	–	–	–	–
Female	3	–	–	–	–	–	–	–	–	–	–	3	–
Central and South American	4	–	–	–	–	–	–	–	–	1	2	1	–
Male	2	–	–	–	–	–	–	–	–	1	1	–	–
Female	2	–	–	–	–	–	–	–	–	–	1	1	–
Other and unknown Hispanic	15	–	–	–	–	1	–	1	1	2	5	5	–
Male	7	–	–	–	–	1	–	–	1	–	3	2	–
Female	8	–	–	–	–	–	–	1	–	2	2	3	–
Non-Hispanic [1]	1,278	–	–	–	3	5	8	34	117	265	428	418	–
Male	544	–	–	–	2	–	3	15	71	133	202	118	–
Female	734	–	–	–	1	5	5	19	46	132	226	300	–
White	1,150	–	–	–	2	4	7	29	101	237	385	385	–
Male	498	–	–	–	1	–	2	12	61	127	185	110	–
Female	652	–	–	–	1	4	5	17	40	110	200	275	–
Black	99	–	–	–	1	1	1	3	10	23	36	24	–
Male	31	–	–	–	1	–	1	2	4	6	13	4	–
Female	68	–	–	–	–	1	–	1	6	17	23	20	–
Not stated [2]	60	–	–	–	–	–	–	1	4	12	24	19	–
Male	28	–	–	–	–	–	–	1	2	8	13	4	–
Female	32	–	–	–	–	–	–	–	2	4	11	15	–
Nephritis, nephrotic syndrome, and nephrosis (580-589)	10,929	131	16	16	37	151	218	391	1,039	2,278	3,568	3,084	–
Male	5,384	63	9	7	20	93	144	240	576	1,203	1,777	1,252	–
Female	5,545	68	7	9	17	58	74	151	463	1,075	1,791	1,832	–
Hispanic	608	15	1	–	4	13	22	52	84	137	174	106	–
Male	330	10	–	–	2	9	15	41	45	75	82	51	–
Female	278	5	1	–	2	4	7	11	39	62	92	55	–
Mexican	412	10	1	–	3	6	14	26	62	92	122	76	–
Male	215	7	–	–	2	3	9	19	32	48	59	36	–
Female	197	3	1	–	1	3	5	7	30	44	63	40	–
Puerto Rican	65	2	–	–	–	4	3	14	7	16	15	4	–
Male	41	1	–	–	–	3	2	13	4	8	8	2	–
Female	24	1	–	–	–	1	1	1	3	8	7	2	–
Cuban	21	–	–	–	–	–	1	3	1	4	8	4	–
Male	11	–	–	–	–	–	–	3	–	4	2	2	–
Female	10	–	–	–	–	–	1	–	1	–	6	2	–
Central and South American	27	1	–	–	1	–	–	2	7	7	6	3	–
Male	12	1	–	–	–	–	–	–	5	4	1	1	–
Female	15	–	–	–	1	–	–	2	2	3	5	2	–
Other and unknown Hispanic	83	2	–	–	–	3	4	7	7	18	23	19	–
Male	51	1	–	–	–	3	4	6	4	11	12	10	–
Female	32	1	–	–	–	–	–	1	3	7	11	9	–
Non-Hispanic [1]	9,811	104	13	16	32	131	179	320	899	2,026	3,250	2,841	–
Male	4,788	46	9	7	18	82	115	189	495	1,061	1,618	1,148	–
Female	5,023	58	4	9	14	49	64	131	404	965	1,632	1,693	–
White	7,686	60	7	9	16	66	98	179	592	1,531	2,677	2,451	–
Male	3,755	28	5	4	8	39	55	111	337	833	1,349	986	–
Female	3,931	32	2	5	8	27	43	68	255	698	1,328	1,465	–
Black	1,927	37	5	6	16	59	74	132	287	454	517	340	–
Male	918	15	3	3	10	39	56	73	148	204	230	137	–
Female	1,009	22	2	3	6	20	18	59	139	250	287	203	–
Not stated [2]	510	12	2	–	1	7	17	19	56	115	144	137	–
Male	266	7	–	–	–	2	14	10	36	67	77	53	–
Female	244	5	2	–	1	5	3	9	20	48	67	84	–
Acute glomerulonephritis and nephrotic syndrome (580-581)	129	5	2	4	1	4	3	3	12	28	47	22	–
Male	60	1	1	1	–	3	1	2	7	14	24	6	–
Female	69	4	1	3	1	1	2	1	5	12	23	16	–
Hispanic	9	2	–	–	–	1	–	1	–	–	5	–	–
Male	4	1	–	–	–	–	–	1	–	–	2	–	–
Female	5	1	–	–	–	1	–	–	–	–	3	–	–
Mexican	6	1	–	–	–	1	–	1	–	–	3	–	–
Male	3	1	–	–	–	–	–	1	–	–	1	–	–
Female	3	–	–	–	–	1	–	–	–	–	2	–	–
Puerto Rican	1	–	–	–	–	–	–	–	–	–	1	–	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Cuban	1	–	–	–	–	–	–	–	–	–	1	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	1	1	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	116	3	2	4	1	3	3	2	11	28	39	22	–
Male	53	–	1	1	–	3	1	1	6	14	20	6	–
Female	63	3	1	3	1	–	2	1	5	12	19	16	–
White	92	3	1	1	1	2	1	1	4	21	35	22	–
Male	41	–	–	–	–	2	1	–	3	11	18	6	–
Female	51	3	1	1	1	–	–	1	1	10	17	16	–
Black	18	–	–	2	–	–	1	1	7	4	3	–	–
Male	8	–	–	1	–	–	–	1	3	2	1	–	–
Female	10	–	–	1	–	–	1	–	4	2	2	–	–
Not stated [2]	4	–	–	–	–	–	–	–	1	–	3	–	–
Male	3	–	–	–	–	–	–	–	1	–	2	–	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Nephritis, nephrotic syndrome, and nephrosis-Con.													
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	735	3	–	2	7	13	27	34	78	128	230	213	–
Male	368	2	–	–	4	10	17	22	50	70	110	83	–
Female	367	1	–	2	3	3	10	12	28	58	120	130	–
Hispanic	33	–	–	–	2	1	2	9	3	2	11	3	–
Male	21	–	–	–	–	1	1	8	2	–	7	2	–
Female	12	–	–	–	2	–	1	1	1	2	4	1	–
Mexican	21	–	–	–	1	–	1	3	2	2	10	2	–
Male	13	–	–	–	–	–	–	3	1	–	7	2	–
Female	8	–	–	–	1	–	1	–	1	2	3	–	–
Puerto Rican	7	–	–	–	–	–	–	5	1	–	–	1	–
Male	5	–	–	–	–	–	–	4	1	–	–	–	–
Female	2	–	–	–	–	–	–	1	–	–	–	1	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	2	–	–	–	1	–	–	–	–	–	1	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	–	–	1	–	–	–	–	–	1	–	–
Other and unknown Hispanic	3	–	–	–	–	1	1	1	–	–	–	–	–
Male	3	–	–	–	–	1	1	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	667	3	–	2	5	12	23	25	69	121	210	197	–
Male	326	2	–	–	4	9	15	14	42	65	99	76	–
Female	341	1	–	2	1	3	8	11	27	56	111	121	–
White	523	–	–	2	4	5	10	17	48	91	173	173	–
Male	254	–	–	–	3	4	4	12	29	54	82	66	–
Female	269	–	–	2	1	1	6	5	19	37	91	107	–
Black	130	3	–	–	1	7	12	8	19	27	35	18	–
Male	66	2	–	–	1	5	10	2	12	10	17	7	–
Female	64	1	–	–	–	2	2	6	7	17	18	11	–
Not stated [2]	35	–	–	–	–	–	2	–	6	5	9	13	–
Male	21	–	–	–	–	–	1	–	6	5	4	5	–
Female	14	–	–	–	–	–	1	–	–	–	5	8	–
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	10,065	123	14	10	29	134	188	354	949	2,124	3,291	2,849	–
Male	4,956	60	8	6	16	80	126	216	519	1,119	1,643	1,163	–
Female	5,109	63	6	4	13	54	62	138	430	1,005	1,648	1,686	–
Hispanic	566	13	1	–	2	11	20	42	81	135	158	103	–
Male	305	9	–	–	2	8	14	32	43	75	73	49	–
Female	261	4	1	–	–	3	6	10	38	60	85	54	–
Mexican	385	9	1	–	2	5	13	22	60	90	109	74	–
Male	199	6	–	–	2	3	9	15	31	48	51	34	–
Female	186	3	1	–	–	2	4	7	29	42	58	40	–
Puerto Rican	57	2	–	–	–	4	3	9	6	16	14	3	–
Male	35	1	–	–	–	3	2	9	3	8	7	2	–
Female	22	1	–	–	–	1	1	–	3	8	7	1	–
Cuban	20	–	–	–	–	–	1	3	1	4	7	4	–
Male	11	–	–	–	–	–	–	3	–	4	2	2	–
Female	9	–	–	–	–	–	1	–	1	–	5	2	–
Central and South American	25	1	–	–	–	–	–	2	7	7	5	3	–
Male	12	1	–	–	–	–	–	–	5	4	1	1	–
Female	13	–	–	–	–	–	–	2	2	3	4	2	–
Other and unknown Hispanic	79	1	–	–	–	2	3	6	7	18	23	19	–
Male	48	1	–	–	–	2	3	5	4	11	12	10	–
Female	31	–	–	–	–	–	–	1	3	7	11	9	–
Non-Hispanic [1]	9,028	98	11	10	26	116	153	293	619	1,879	3,001	2,622	–
Male	4,409	44	8	6	14	70	89	174	447	882	1,499	1,066	–
Female	4,619	54	3	4	12	46	64	119	372	997	1,502	1,556	–
White	7,071	57	6	6	11	59	87	161	540	1,419	2,469	2,256	–
Male	3,460	28	5	4	5	33	50	99	305	768	1,249	914	–
Female	3,611	29	1	2	6	26	37	62	235	651	1,220	1,342	–
Black	1,779	34	5	4	15	52	61	123	261	423	479	322	–
Male	844	13	3	2	9	34	46	70	133	192	212	130	–
Female	935	21	2	2	6	18	15	53	128	231	267	192	–
Not stated [2]	471	12	2	–	1	7	15	19	49	110	132	124	–
Male	242	7	–	–	–	2	13	10	29	62	71	48	–
Female	229	5	2	–	1	5	2	9	20	48	61	76	–
Infections of kidney (590)	873	2	2	–	2	4	18	25	63	150	292	315	–
Male	263	2	1	–	–	1	7	7	20	60	85	80	–
Female	610	–	1	–	2	3	11	18	43	90	207	235	–
Hispanic	37	1	–	–	–	–	2	1	6	5	12	10	–
Male	15	1	–	–	–	–	1	–	2	3	5	3	–
Female	22	–	–	–	–	–	1	1	4	2	7	7	–
Mexican	25	1	–	–	–	–	1	1	4	3	6	9	–
Male	9	1	–	–	–	–	–	–	1	2	2	3	–
Female	16	–	–	–	–	–	1	1	3	1	4	6	–
Puerto Rican	4	–	–	–	–	–	1	–	1	2	–	–	–
Male	2	–	–	–	–	–	1	–	–	1	–	–	–
Female	2	–	–	–	–	–	–	–	1	1	–	–	–
Cuban	1	–	–	–	–	–	–	–	–	–	1	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–
Central and South American	1	–	–	–	–	–	–	–	–	–	–	1	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	1	–
Other and unknown Hispanic	6	–	–	–	–	–	–	–	1	–	5	–	–
Male	4	–	–	–	–	–	–	–	1	–	3	–	–
Female	2	–	–	–	–	–	–	–	–	–	2	–	–
Non-Hispanic [1]	615	1	2	–	2	3	16	24	55	139	270	303	–
Male	242	1	1	–	–	1	6	7	16	55	78	77	–
Female	573	–	1	–	2	2	10	17	39	84	192	226	–
White	716	1	1	–	–	2	9	20	43	108	250	282	–
Male	203	1	–	–	–	–	4	4	12	41	70	71	–
Female	513	–	1	–	–	2	5	16	31	67	180	211	–
Black	87	–	–	–	1	1	7	4	10	29	17	18	–
Male	36	–	–	–	–	1	2	3	3	14	7	6	–
Female	51	–	–	–	1	–	5	1	7	15	10	12	–
Not stated [2]	21	–	–	–	–	1	–	–	2	6	10	2	–
Male	6	–	–	–	–	–	–	–	2	2	2	–	–
Female	15	–	–	–	–	1	–	–	–	4	8	2	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Hyperplasia of prostate (600)	231	–	–	–	–	–	–	1	9	33	94	94	–
Male	231	–	–	–	–	–	–	1	9	33	94	94	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Hispanic	6	–	–	–	–	–	–	–	–	1	1	4	–
Male	6	–	–	–	–	–	–	–	–	1	1	4	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Mexican	4	–	–	–	–	–	–	–	–	1	1	2	–
Male	4	–	–	–	–	–	–	–	–	1	1	2	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerto Rican	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Other and unknown Hispanic	2	–	–	–	–	–	–	–	–	–	–	2	–
Male	2	–	–	–	–	–	–	–	–	–	–	2	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Non-Hispanic [1]	214	–	–	–	–	–	–	1	9	30	90	84	–
Male	214	–	–	–	–	–	–	1	9	30	90	84	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
White	187	–	–	–	–	–	–	1	7	23	79	77	–
Male	187	–	–	–	–	–	–	1	7	23	79	77	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Black	22	–	–	–	–	–	–	–	1	7	10	4	–
Male	22	–	–	–	–	–	–	–	1	7	10	4	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Not stated [2]	11	–	–	–	–	–	–	–	–	2	3	6	–
Male	11	–	–	–	–	–	–	–	–	2	3	6	–
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Complications of pregnancy, childbirth, and the puerperium (630-676)	145	...	...	1	44	80	19	1	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	145	...	...	1	44	80	19	1	...	...	...	...	–
Hispanic	30	...	...	–	6	17	6	1	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	30	...	...	–	6	17	6	1	...	...	...	...	–
Mexican	14	...	...	–	4	7	2	1	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	14	...	...	–	4	7	2	1	...	...	...	...	–
Puerto Rican	4	...	...	–	1	2	1	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	4	...	...	–	1	2	1	–	...	...	...	...	–
Cuban	1	...	...	–	–	–	1	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	1	...	...	–	–	–	1	–	...	...	...	...	–
Central and South American	5	...	...	–	–	5	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	5	...	...	–	–	5	–	–	...	...	...	...	–
Other and unknown Hispanic	6	...	...	–	1	3	2	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	6	...	...	–	1	3	2	–	...	...	...	...	–
Non-Hispanic [1]	105	...	...	–	35	58	12	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	105	...	...	–	35	58	12	–	...	...	...	...	–
White	57	...	...	–	21	29	7	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	57	...	...	–	21	29	7	–	...	...	...	...	–
Black	42	...	...	–	14	24	4	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	42	...	...	–	14	24	4	–	...	...	...	...	–
Not stated [2]	10	...	...	1	3	5	1	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	10	...	...	1	3	5	1	–	...	...	...	...	–
Pregnancy with abortive outcome (630-638)	22	...	...	–	5	17	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	22	...	...	–	5	17	–	–	...	...	...	...	–
Hispanic	3	...	...	–	–	3	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	3	...	...	–	–	3	–	–	...	...	...	...	–
Mexican	–	...	...	–	–	–	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	–	...	...	–	–	–	–	–	...	...	...	...	–
Puerto Rican	–	...	...	–	–	–	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	–	...	...	–	–	–	–	–	...	...	...	...	–
Cuban	–	...	...	–	–	–	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	–	...	...	–	–	–	–	–	...	...	...	...	–
Central and South American	2	...	...	–	–	2	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	2	...	...	–	–	2	–	–	...	...	...	...	–
Other and unknown Hispanic	1	...	...	–	–	1	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	1	...	...	–	–	1	–	–	...	...	...	...	–
Non-Hispanic [1]	16	...	...	–	5	11	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	16	...	...	–	5	11	–	–	...	...	...	...	–
White	9	...	...	–	4	5	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	9	...	...	–	4	5	–	–	...	...	...	...	–
Black	6	...	...	–	1	5	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	6	...	...	–	1	5	–	–	...	...	...	...	–
Not stated [2]	3	...	...	–	–	3	–	–	...	...	...	...	–
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	3	...	...	–	–	3	–	–	...	...	...	...	–

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Complications of pregnancy, childbirth, and the puerperium-Con.													
Other complications of pregnancy, childbirth, and the puerperium (640-676)	123	...	...	1	39	63	19	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	123	...	...	1	39	63	19	1	...	...	...	...	-
Hispanic	27	...	...	-	6	14	6	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	27	...	...	-	6	14	6	1	...	...	...	...	-
Mexican	14	...	...	-	4	7	2	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	14	...	...	-	4	7	2	1	...	...	...	...	-
Puerto Rican	4	...	...	-	1	2	1	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	4	...	...	-	1	2	1	-	...	...	...	...	-
Cuban	1	...	...	-	-	-	1	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	1	...	...	-	-	-	1	-	...	...	...	...	-
Central and South American	3	...	...	-	-	3	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	3	...	...	-	-	3	-	-	...	...	...	...	-
Other and unknown Hispanic	5	...	...	-	1	2	2	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	5	...	...	-	1	2	2	-	...	...	...	...	-
Non-Hispanic [1]	89	...	...	-	30	47	12	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	89	...	...	-	30	47	12	-	...	...	...	...	-
White	48	...	...	-	17	24	7	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	48	...	...	-	17	24	7	-	...	...	...	...	-
Black	36	...	...	-	13	19	4	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	36	...	...	-	13	19	4	-	...	...	...	...	-
Not stated [2]	7	...	...	1	3	2	1	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	7	...	...	1	3	2	1	-	...	...	...	...	-
Congenital anomalies (740-759)	6,405	4,198	471	233	236	226	200	167	208	206	183	76	1
Male	3,445	2,277	246	138	137	136	109	93	112	97	77	25	-
Female	2,960	1,921	225	97	99	90	91	74	96	109	106	51	1
Hispanic	945	721	72	38	26	25	17	12	13	9	8	4	-
Male	520	394	44	24	13	12	10	6	4	5	5	3	-
Female	425	327	28	14	13	13	7	6	9	4	3	1	-
Mexican	601	470	37	25	16	15	10	8	7	5	6	2	-
Male	343	269	22	16	10	6	7	4	2	2	3	2	-
Female	258	201	15	9	6	9	3	4	5	3	3	-	-
Puerto Rican	80	58	6	2	5	1	5	-	1	2	-	-	-
Male	41	30	4	1	2	-	2	-	-	2	-	-	-
Female	39	28	2	1	3	1	3	-	1	-	-	-	-
Cuban	10	4	1	1	-	1	-	2	1	-	-	-	-
Male	8	2	1	1	-	1	-	2	1	-	-	-	-
Female	2	2	-	-	-	-	-	-	-	-	-	-	-
Central and South American	77	53	9	4	2	1	2	1	3	1	1	-	-
Male	38	27	5	3	-	-	1	-	1	-	1	-	-
Female	39	26	4	1	2	1	1	1	2	1	-	-	-
Other and unknown Hispanic	177	136	19	6	3	7	-	1	1	1	1	2	-
Male	90	66	12	3	1	5	-	-	-	1	1	1	-
Female	87	70	7	3	2	2	-	1	1	-	-	1	-
Non-Hispanic [1]	5,006	3,169	352	174	193	193	168	147	182	190	168	69	1
Male	2,675	1,710	178	103	112	120	92	80	104	89	67	20	-
Female	2,331	1,459	174	71	81	73	76	67	78	101	101	49	1
White	3,863	2,370	257	122	153	151	139	122	160	168	157	63	1
Male	2,106	1,317	134	71	92	93	74	68	96	91	91	19	-
Female	1,757	1,053	123	51	61	58	65	54	64	87	66	44	1
Black	926	635	77	43	37	38	24	22	18	17	11	4	-
Male	474	321	36	28	18	23	16	11	7	7	6	1	-
Female	452	314	41	15	19	15	8	11	11	10	5	3	-
Not stated [2]	454	308	47	21	17	8	15	8	13	7	7	3	-
Male	250	173	24	9	12	4	7	7	4	3	5	2	-
Female	204	135	23	12	5	4	8	1	9	4	2	1	-
Certain conditions originating in the perinatal period (760-779)	9,599	9,524	59	10	-	-	3	-	1	-	-	-	2
Male	5,467	5,418	38	10	-	-	2	-	-	-	-	-	1
Female	4,132	4,106	23	-	-	-	1	-	1	-	-	-	1
Hispanic	1,320	1,306	11	1	-	-	1	-	-	-	-	-	1
Male	759	750	8	1	-	-	1	-	-	-	-	-	1
Female	561	556	5	-	-	-	-	-	-	-	-	-	-
Mexican	827	818	8	1	-	-	1	-	-	-	-	-	1
Male	485	478	4	1	-	-	1	-	-	-	-	-	1
Female	342	340	2	-	-	-	-	-	-	-	-	-	-
Puerto Rican	117	115	2	-	-	-	-	-	-	-	-	-	-
Male	69	68	1	-	-	-	-	-	-	-	-	-	-
Female	48	47	1	-	-	-	-	-	-	-	-	-	-
Cuban	9	9	-	-	-	-	-	-	-	-	-	-	-
Male	6	6	-	-	-	-	-	-	-	-	-	-	-
Female	3	3	-	-	-	-	-	-	-	-	-	-	-
Central and South American	74	72	2	-	-	-	-	-	-	-	-	-	-
Male	34	34	-	-	-	-	-	-	-	-	-	-	-
Female	40	38	2	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	293	292	1	-	-	-	-	-	-	-	-	-	-
Male	165	164	1	-	-	-	-	-	-	-	-	-	-
Female	128	128	-	-	-	-	-	-	-	-	-	-	-
Non-Hispanic [1]	7,288	7,230	47	8	-	-	1	-	1	-	-	-	1
Male	4,129	4,091	30	8	-	-	-	-	-	-	-	-	-
Female	3,159	3,139	17	-	-	-	1	-	1	-	-	-	1
White	4,262	4,220	34	6	-	-	1	-	-	-	-	-	1
Male	2,418	2,389	23	6	-	-	-	-	-	-	-	-	-
Female	1,844	1,831	11	-	-	-	1	-	-	-	-	-	1
Black	2,774	2,760	13	1	-	-	-	-	-	-	-	-	-
Male	1,560	1,552	7	1	-	-	-	-	-	-	-	-	-
Female	1,214	1,208	6	-	-	-	-	-	-	-	-	-	-
Not stated [2]	991	988	1	1	-	-	1	-	-	-	-	-	-
Male	579	577	-	1	-	-	1	-	-	-	-	-	-
Female	412	411	1	-	-	-	-	-	-	-	-	-	-

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Certain conditions originating in the perinatal period-Con.													
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2,403	2,388	9	4	–	–	2	–	–	–	–	–	–
Male	1,451	1,442	4	4	–	–	1	–	–	–	–	–	–
Female	952	946	5	–	–	–	1	–	–	–	–	–	–
Hispanic	393	391	1	–	–	–	1	–	–	–	–	–	–
Male	241	239	1	–	–	–	1	–	–	–	–	–	–
Female	152	152	–	–	–	–	–	–	–	–	–	–	–
Mexican	255	254	–	–	–	–	1	–	–	–	–	–	–
Male	162	161	–	–	–	–	1	–	–	–	–	–	–
Female	93	93	–	–	–	–	–	–	–	–	–	–	–
Puerto Rican	35	35	–	–	–	–	–	–	–	–	–	–	–
Male	20	20	–	–	–	–	–	–	–	–	–	–	–
Female	15	15	–	–	–	–	–	–	–	–	–	–	–
Cuban	4	4	–	–	–	–	–	–	–	–	–	–	–
Male	3	3	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–	–	–
Central and South American	17	17	–	–	–	–	–	–	–	–	–	–	–
Male	11	11	–	–	–	–	–	–	–	–	–	–	–
Female	6	6	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	82	81	1	–	–	–	–	–	–	–	–	–	–
Male	45	44	1	–	–	–	–	–	–	–	–	–	–
Female	37	37	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	1,780	1,768	8	3	–	–	1	–	–	–	–	–	–
Male	1,066	1,060	3	3	–	–	–	–	–	–	–	–	–
Female	714	708	5	–	–	–	1	–	–	–	–	–	–
White	1,112	1,105	4	2	–	–	1	–	–	–	–	–	–
Male	678	674	2	2	–	–	–	–	–	–	–	–	–
Female	434	431	2	–	–	–	1	–	–	–	–	–	–
Black	620	616	4	–	–	–	–	–	–	–	–	–	–
Male	359	358	1	–	–	–	–	–	–	–	–	–	–
Female	261	258	3	–	–	–	–	–	–	–	–	–	–
Not stated [2]	230	220	–	1	–	–	–	–	–	–	–	–	–
Male	144	143	–	1	–	–	–	–	–	–	–	–	–
Female	86	86	–	–	–	–	–	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	7,196	7,136	50	6	–	–	1	–	1	–	–	–	2
Male	4,016	3,976	32	6	–	–	1	–	–	–	–	–	1
Female	3,180	3,160	18	–	–	–	–	–	1	–	–	–	1
Hispanic	927	915	10	1	–	–	–	–	–	–	–	–	1
Male	518	511	5	1	–	–	–	–	–	–	–	–	1
Female	409	404	5	–	–	–	–	–	–	–	–	–	–
Mexican	572	564	6	1	–	–	–	–	–	–	–	–	1
Male	323	317	4	1	–	–	–	–	–	–	–	–	1
Female	249	247	2	–	–	–	–	–	–	–	–	–	–
Puerto Rican	82	80	2	–	–	–	–	–	–	–	–	–	–
Male	49	48	1	–	–	–	–	–	–	–	–	–	–
Female	33	32	1	–	–	–	–	–	–	–	–	–	–
Cuban	5	5	–	–	–	–	–	–	–	–	–	–	–
Male	3	3	–	–	–	–	–	–	–	–	–	–	–
Female	2	2	–	–	–	–	–	–	–	–	–	–	–
Central and South American	57	55	2	–	–	–	–	–	–	–	–	–	–
Male	23	23	–	–	–	–	–	–	–	–	–	–	–
Female	34	32	2	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	211	211	–	–	–	–	–	–	–	–	–	–	–
Male	120	120	–	–	–	–	–	–	–	–	–	–	–
Female	91	91	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	5,508	5,462	39	5	–	–	–	–	1	–	–	–	1
Male	3,063	3,031	27	5	–	–	–	–	–	–	–	–	–
Female	2,445	2,431	12	–	–	–	–	–	1	–	–	–	1
White	3,150	3,115	30	4	–	–	–	–	–	–	–	–	1
Male	1,740	1,715	21	4	–	–	–	–	–	–	–	–	–
Female	1,410	1,400	9	–	–	–	–	–	–	–	–	–	1
Black	2,154	2,144	9	1	–	–	–	–	–	–	–	–	–
Male	1,201	1,194	6	1	–	–	–	–	–	–	–	–	–
Female	953	950	3	–	–	–	–	–	–	–	–	–	–
Not stated [2]	761	759	1	–	–	–	1	–	–	–	–	–	–
Male	435	434	–	–	–	–	1	–	–	–	–	–	–
Female	326	325	1	–	–	–	–	–	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	17,053	3,232	211	106	663	1,848	1,510	1,089	1,527	2,079	2,845	2,284	49
Male	9,823	1,950	107	64	456	1,163	1,068	685	947	1,284	1,259	807	33
Female	7,230	1,282	104	42	207	485	442	404	580	795	1,386	1,477	16
Hispanic	1,587	360	31	10	111	231	180	94	118	144	165	117	3
Male	1,027	228	17	8	80	173	145	65	70	99	93	46	3
Female	560	155	14	2	31	58	35	29	48	45	72	71	–
Mexican	959	205	18	5	56	102	73	60	80	109	138	103	–
Male	615	127	10	4	42	77	62	41	51	80	83	38	–
Female	344	78	8	1	14	25	11	19	29	29	55	65	–
Puerto Rican	283	47	6	5	31	81	75	21	9	4	3	1	–
Male	190	20	2	4	18	62	60	18	4	–	1	1	–
Female	93	27	4	1	13	19	15	3	5	4	2	–	–
Cuban	26	5	–	–	1	7	5	1	2	3	2	–	–
Male	17	4	–	–	1	6	3	1	2	–	–	–	–
Female	9	1	–	–	–	1	2	–	–	3	2	–	–
Central and South American	88	32	1	–	12	18	13	3	4	2	2	1	–
Male	57	17	1	–	9	14	10	1	3	1	–	1	–
Female	31	15	–	–	3	4	3	2	1	1	2	–	–
Other and unknown Hispanic	231	94	6	–	11	23	14	9	13	26	20	12	3
Male	148	60	4	–	10	14	10	4	10	18	9	6	3
Female	83	34	2	–	1	9	4	5	3	8	11	6	–
Non-Hispanic [1]	14,643	2,723	173	93	505	1,281	1,198	929	1,354	1,844	2,410	2,118	15
Male	8,256	1,641	87	55	340	882	818	573	838	1,132	1,129	742	11
Female	6,387	1,082	86	38	165	389	380	356	516	712	1,281	1,376	4
White	10,975	1,722	108	65	334	782	764	668	1,085	1,537	2,037	1,861	12
Male	6,122	1,077	53	40	230	561	507	408	674	970	953	640	9
Female	4,853	645	55	25	104	221	257	260	411	567	1,084	1,221	3
Black	3,402	912	61	24	155	483	407	244	242	292	353	246	3
Male	1,972	511	33	14	99	301	294	156	146	153	168	95	2
Female	1,430	401	28	10	56	182	113	88	96	139	185	151	1
Not stated [2]	823	126	7	3	47	136	132	66	55	91	70	59	31
Male	540	81	3	1	38	98	105	47	41	53	37	19	19
Female	283	45	4	2	11	38	27	19	14	38	33	40	12

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All other diseases (Residual)	76,168	900	416	448	1,038	2,317	3,546	4,051	7,850	14,735	22,132	18,719	16
Male	35,818	501	236	235	593	1,468	2,260	2,439	4,426	7,837	10,064	5,749	10
Female	40,350	399	180	213	445	849	1,286	1,612	3,424	6,898	12,068	12,970	6
Hispanic	3,843	119	66	62	153	327	398	351	534	585	736	511	3
Male	2,154	64	37	28	93	238	294	225	312	306	350	208	3
Female	1,689	55	29	34	60	91	102	126	222	279	386	305	-
Mexican	2,226	79	44	35	84	123	154	169	334	368	485	328	3
Male	1,188	39	24	17	52	85	104	118	194	187	232	133	3
Female	1,038	40	20	18	32	38	50	71	140	181	253	195	-
Puerto Rican	681	10	5	14	30	129	143	82	80	70	76	42	-
Male	446	6	2	6	19	98	121	56	49	42	31	14	-
Female	235	4	3	8	11	31	22	26	31	28	45	28	-
Cuban	126	2	-	-	1	7	6	4	25	19	33	29	-
Male	71	2	-	-	-	6	5	4	17	10	17	10	-
Female	55	-	-	-	1	1	1	-	8	9	16	19	-
Central and South American	224	11	6	3	9	21	26	21	30	37	37	23	-
Male	108	6	5	-	4	16	19	8	11	14	19	6	-
Female	116	5	1	3	5	5	7	13	19	23	18	17	-
Other and unknown Hispanic	586	17	11	10	29	47	67	55	65	91	105	89	-
Male	341	11	6	3	16	31	45	39	41	53	51	43	-
Female	245	6	5	7	11	16	22	16	24	38	54	46	-
Non-Hispanic [1]	68,784	728	322	361	814	1,774	2,852	3,426	6,866	13,494	20,568	17,581	8
Male	31,811	406	181	196	461	1,085	1,770	2,023	3,937	7,198	9,345	5,335	3
Female	36,983	322	141	165	353	689	1,082	1,403	3,029	6,325	11,223	12,246	5
White	58,042	477	234	283	551	1,091	1,724	2,312	5,405	11,552	18,295	16,115	3
Male	26,231	262	134	152	328	690	1,067	1,360	3,019	6,164	8,238	4,817	-
Female	31,811	215	100	131	223	401	657	952	2,386	5,388	10,057	11,298	3
Black	9,588	215	71	63	238	631	1,075	1,022	1,311	1,739	1,984	1,235	4
Male	4,940	122	38	34	120	358	673	615	735	898	931	414	2
Female	4,648	93	33	29	118	273	402	407	576	841	1,053	821	2
Not stated [2]	3,531	53	28	25	71	216	298	274	450	656	828	627	5
Male	1,853	31	18	11	39	147	196	191	277	362	369	208	4
Female	1,678	22	10	14	32	69	102	83	173	294	459	419	1
Accidents and adverse effects (E800-E949)	46,677	500	1,507	2,114	9,265	8,475	5,543	3,402	3,873	4,027	4,575	3,308	88
Male	31,947	289	932	1,461	7,161	6,631	4,231	2,463	2,635	2,412	2,309	1,348	75
Female	14,730	211	575	653	2,104	1,844	1,312	939	1,238	1,615	2,266	1,960	13
Hispanic	4,637	86	235	232	1,272	1,150	587	341	269	208	141	86	30
Male	3,624	49	138	152	1,071	977	499	268	199	133	80	42	28
Female	1,013	37	99	80	201	173	88	73	70	75	61	44	2
Mexican	3,124	67	183	166	916	751	357	221	171	137	88	51	18
Male	2,466	37	101	113	775	649	298	175	127	91	54	29	17
Female	658	30	82	53	141	102	59	46	44	46	32	22	1
Puerto Rican	416	3	19	20	79	98	59	51	38	24	15	10	-
Male	317	2	9	13	62	79	52	42	32	15	8	3	-
Female	99	1	10	7	17	19	7	9	6	9	7	7	-
Cuban	68	1	2	2	9	9	8	11	11	4	7	4	-
Male	46	1	2	1	6	8	6	9	7	2	1	3	-
Female	22	-	-	1	3	1	2	2	4	2	6	1	-
Central and South American	372	5	9	12	99	109	76	24	15	12	8	2	1
Male	297	4	7	8	84	96	63	16	8	8	4	-	1
Female	75	1	2	5	15	13	13	8	7	4	4	2	-
Other and unknown Hispanic	657	10	22	32	169	183	87	34	34	31	25	19	11
Male	498	5	17	19	144	145	70	26	25	17	13	7	10
Female	159	5	5	13	25	38	17	8	9	14	12	12	1
Non-Hispanic [1]	38,917	390	1,195	1,734	7,391	6,711	4,534	2,792	3,282	3,522	4,172	3,072	22
Male	26,005	232	747	1,204	5,616	5,161	3,397	1,984	2,211	2,096	2,093	1,249	15
Female	12,812	158	448	530	1,775	1,550	1,137	808	1,071	1,426	2,079	1,823	7
White	31,741	284	842	1,264	6,208	5,319	3,508	2,171	2,676	2,994	3,685	2,799	13
Male	21,032	155	525	873	4,670	4,124	2,628	1,535	1,786	1,782	1,828	1,118	8
Female	10,709	109	317	391	1,538	1,195	878	636	890	1,212	1,857	1,681	5
Black	5,704	111	291	388	877	1,134	844	524	499	418	385	217	6
Male	4,022	69	178	283	708	836	643	367	356	247	208	102	5
Female	1,682	42	113	115	169	298	201	157	143	171	177	115	1
Not stated [2]	3,223	24	77	148	602	614	422	269	322	297	262	150	36
Male	2,318	8	49	105	474	493	345	211	225	183	136	57	32
Female	905	16	28	43	128	121	77	58	97	114	126	93	4
Motor vehicle accidents (E810-E825)	23,687	110	528	1,204	7,063	5,174	2,901	1,728	1,736	1,563	1,247	400	33
Male	16,709	55	302	800	5,321	3,935	2,106	1,202	1,145	909	681	226	27
Female	6,978	55	226	404	1,742	1,239	795	526	591	654	566	174	6
Hispanic	2,698	21	102	145	917	679	322	195	139	96	49	18	15
Male	2,130	8	56	93	765	572	257	151	100	68	35	11	14
Female	568	13	46	52	152	107	65	44	39	28	14	7	1
Mexican	1,901	17	90	107	659	466	208	135	101	66	34	13	5
Male	1,505	7	48	69	551	397	166	107	70	51	25	9	5
Female	396	10	42	38	108	69	42	28	31	15	9	4	-
Puerto Rican	158	-	4	10	50	36	21	20	9	5	2	1	-
Male	122	-	2	7	38	28	17	17	8	4	1	-	-
Female	36	-	2	3	12	8	4	3	1	1	1	1	-
Cuban	30	1	-	-	6	6	3	4	5	2	2	1	-
Male	24	1	-	-	6	6	3	3	3	-	1	1	-
Female	6	-	-	-	-	-	-	1	2	2	1	-	-
Central and South American	236	-	3	8	74	64	49	17	6	9	4	2	-
Male	187	-	2	4	60	57	40	10	5	6	3	-	-
Female	49	-	1	4	14	7	9	7	1	3	1	2	-
Other and unknown Hispanic	373	3	5	20	128	107	41	19	18	14	7	1	10
Male	292	-	4	13	110	84	31	14	14	7	5	1	9
Female	81	3	1	7	18	23	10	5	4	7	2	-	1
Non-Hispanic [1]	19,347	76	395	976	5,709	4,154	2,383	1,416	1,441	1,320	1,115	360	2
Male	13,379	43	227	648	4,222	3,096	1,690	959	938	760	597	201	-
Female	5,968	33	168	330	1,487	1,058	693	457	503	560	518	159	2
White	16,261	55	279	767	4,938	3,423	1,952	1,145	1,217	1,144	1,010	329	2
Male	11,168	30	159	501	3,618	2,555	1,379	767	790	653	536	180	-
Female	5,093	25	120	266	1,320	868	573	378	427	491	474	149	2
Black	2,274	17	91	173	540	568	286	205	167	127	71	21	-
Male	1,670	11	50	121	433	419	221	153	118	81	47	16	-
Female	604	6	41	52	107	147	75	52	49	46	24	5	-
Not stated [2]	1,642	13	31	83	437	341	196	117	158	147	83	22	16
Male	1,200	4	19	61	334	267	159	92	107	81	49	14	13
Female	442	9	12	22	103	74	37	25	49	66	34	8	3

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Accidents and adverse effects-Con.													
All other accidents and adverse effects (E800-E807,E826-E949)	22,990	390	979	910	2,202	3,301	2,642	1,674	2,137	2,464	3,328	2,908	55
Male	15,238	234	630	661	1,840	2,696	2,125	1,261	1,490	1,503	1,628	1,122	48
Female	7,752	156	349	249	362	605	517	413	647	961	1,700	1,786	7
Hispanic	1,939	65	133	87	355	471	265	146	130	112	92	68	15
Male	1,494	41	80	59	306	405	232	117	99	65	45	31	14
Female	445	24	53	28	49	66	33	29	31	47	47	37	1
Mexican	1,223	50	93	59	257	295	149	86	70	71	52	38	13
Male	961	30	53	44	224	252	132	68	57	40	29	20	12
Female	262	20	40	15	33	33	17	18	13	31	23	18	1
Puerto Rican	258	3	15	10	29	62	38	31	29	19	13	9	–
Male	195	2	7	6	24	51	35	25	24	11	7	3	–
Female	63	1	8	4	5	11	3	6	5	8	6	6	–
Cuban	38	–	2	2	3	3	5	7	6	2	5	3	–
Male	22	–	2	1	–	2	3	6	4	2	–	2	–
Female	16	–	–	1	3	1	2	1	2	–	5	1	–
Central and South American	136	5	6	4	25	45	27	7	9	9	4	–	1
Male	110	4	5	2	24	39	23	6	3	2	1	–	1
Female	26	1	1	2	1	6	4	1	6	1	3	–	–
Other and unknown Hispanic	284	7	17	12	41	76	46	15	16	17	18	18	1
Male	206	5	13	6	34	61	39	12	11	10	8	6	1
Female	78	2	4	6	7	15	7	3	5	7	10	12	–
Non-Hispanic [1]	19,470	314	800	768	1,682	2,557	2,151	1,378	1,841	2,202	3,057	2,712	20
Male	12,628	169	520	558	1,394	2,065	1,707	1,025	1,273	1,336	1,496	1,048	15
Female	6,844	125	280	200	288	492	444	351	568	866	1,561	1,664	5
White	15,480	209	563	497	1,270	1,896	1,554	1,028	1,459	1,850	2,675	2,470	11
Male	8,864	125	366	372	1,052	1,569	1,249	768	996	1,129	1,292	938	8
Female	5,616	84	197	125	218	327	305	258	463	721	1,383	1,532	3
Black	3,430	94	200	225	337	568	548	319	332	291	314	196	6
Male	2,352	58	128	162	275	417	422	234	238	166	161	88	5
Female	1,078	36	72	63	62	151	126	85	94	125	153	110	1
Not stated [2]	1,581	11	46	65	165	273	226	152	166	150	179	128	20
Male	1,118	4	30	44	140	226	186	119	118	102	87	43	19
Female	463	7	16	21	25	47	40	33	48	48	92	85	1
Suicide (E950-E959)	14,718	...	...	120	2,286	3,224	2,503	1,749	1,738	1,607	1,144	338	9
Male	11,546	...	...	98	1,909	2,571	1,897	1,273	1,288	1,279	938	285	8
Female	3,172	...	...	22	377	653	606	476	450	328	206	53	1
Hispanic	947	...	...	11	284	256	174	75	75	32	32	7	1
Male	819	...	...	7	247	228	156	58	60	28	28	6	1
Female	128	...	...	4	37	28	18	17	15	4	4	1	–
Mexican	610	...	...	6	199	161	106	50	48	15	23	2	–
Male	525	...	...	4	172	139	95	41	39	12	21	2	–
Female	85	...	...	2	27	22	11	9	9	3	2	–	–
Puerto Rican	82	...	...	2	19	19	25	7	5	3	2	–	–
Male	72	...	...	2	18	18	22	5	3	3	1	–	–
Female	10	...	...	–	1	1	3	2	2	–	1	–	–
Cuban	27	...	...	–	2	5	3	5	7	3	1	1	–
Male	19	...	...	–	1	4	3	2	5	3	–	1	–
Female	8	...	...	–	1	1	–	3	2	–	1	–	–
Central and South American	74	...	...	–	17	27	14	6	7	1	2	–	–
Male	65	...	...	–	13	26	12	4	7	1	2	–	–
Female	9	...	...	–	4	1	2	2	–	–	–	–	–
Other and unknown Hispanic	154	...	...	3	47	44	26	7	8	10	4	4	1
Male	138	...	...	1	43	41	24	6	6	9	4	3	1
Female	16	...	...	2	4	3	2	1	2	1	–	1	–
Non-Hispanic [1]	13,240	...	...	105	1,924	2,824	2,229	1,605	1,608	1,537	1,086	319	3
Male	10,299	...	...	87	1,599	2,220	1,666	1,163	1,181	1,221	890	270	2
Female	2,941	...	...	18	325	604	563	442	427	316	196	49	1
White	12,009	...	...	91	1,658	2,455	2,016	1,476	1,525	1,446	1,040	300	2
Male	9,311	...	...	76	1,378	1,923	1,498	1,065	1,118	1,147	850	255	1
Female	2,698	...	...	15	280	532	518	411	407	299	190	45	1
Black	893	...	...	12	182	292	163	85	58	82	33	6	–
Male	737	...	...	10	153	234	135	70	49	52	28	6	–
Female	156	...	...	2	29	58	28	15	9	10	5	–	–
Not stated [2]	531	...	...	4	78	144	100	69	55	38	26	12	5
Male	428	...	...	4	63	123	75	52	47	30	20	9	5
Female	103	...	...	–	15	21	25	17	8	8	6	3	–
Homicide and legal intervention (E960-E978)	11,623	144	175	207	3,082	3,656	2,031	994	598	384	214	81	57
Male	8,914	83	89	126	2,501	2,858	1,596	765	464	241	117	33	41
Female	2,709	61	86	81	581	798	435	229	134	143	97	48	16
Hispanic	2,301	17	28	32	789	805	392	145	59	16	7	3	10
Male	1,983	10	15	19	714	696	328	120	51	13	5	2	10
Female	318	7	11	13	75	109	64	25	8	3	2	1	–
Mexican	1,347	6	18	24	496	466	204	83	34	8	3	2	3
Male	1,184	4	11	15	457	413	172	68	30	7	3	1	3
Female	163	2	7	9	39	53	32	15	4	1	–	1	–
Puerto Rican	348	3	2	7	114	116	56	30	13	4	2	–	1
Male	292	–	1	4	102	103	40	26	12	3	–	–	1
Female	56	3	1	3	12	13	16	4	1	1	2	–	–
Cuban	67	–	1	–	4	29	15	11	4	2	1	–	–
Male	56	–	–	–	3	26	13	9	2	2	1	–	–
Female	11	–	1	–	1	3	2	2	2	–	–	–	–
Central and South American	317	2	–	–	103	129	71	8	4	–	–	–	–
Male	277	2	–	–	93	105	66	7	4	–	–	–	–
Female	40	–	–	–	10	24	5	1	–	–	–	–	–
Other and unknown Hispanic	222	6	5	1	72	65	46	13	4	2	1	1	6
Male	174	4	3	–	59	49	37	10	3	1	1	1	6
Female	48	2	2	1	13	16	9	3	1	1	–	–	–
Non-Hispanic [1]	8,606	112	141	167	2,116	2,647	1,516	786	505	333	196	77	10
Male	6,353	65	71	102	1,647	1,997	1,159	590	380	200	106	30	6
Female	2,253	47	70	65	469	650	357	196	125	133	90	47	4
White	3,636	59	62	76	610	1,000	703	421	301	208	134	56	6
Male	2,410	37	38	38	399	686	493	309	219	107	63	17	4
Female	1,226	22	24	38	211	314	210	112	82	101	71	39	2
Black	4,700	48	76	84	1,442	1,575	750	341	185	120	56	21	2
Male	3,743	26	31	59	1,198	1,258	617	263	148	91	38	13	1
Female	957	22	45	25	244	317	133	78	37	29	18	8	1
Not stated [2]	716	15	8	8	177	204	123	63	34	35	11	1	37
Male	578	8	3	5	140	165	109	55	33	28	6	1	25
Female	138	7	5	3	37	39	14	8	1	7	5	–	12

Table 1-35. Deaths from 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of reporting States see Technical Appendix. Beginning 1987 includes category numbers "042-"044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All other external causes (E980-E999)	1,374	27	42	27	173	353	281	130	131	96	56	40	18
Male	988	14	20	16	130	278	209	97	88	68	34	20	14
Female	386	13	22	11	43	75	72	33	43	28	22	20	4
Hispanic	127	3	5	3	25	37	21	12	14	4	2	1	–
Male	102	2	3	2	22	31	15	11	9	4	2	1	–
Female	25	1	2	1	3	6	6	1	5	–	–	–	–
Mexican	52	1	2	1	13	17	7	4	7	–	–	–	–
Male	40	–	1	1	11	15	4	4	4	–	–	–	–
Female	12	1	1	–	2	2	3	–	3	–	–	–	–
Puerto Rican	27	–	1	–	5	5	6	4	3	2	1	–	–
Male	24	–	1	–	5	4	5	3	3	2	1	–	–
Female	3	–	–	–	–	1	1	1	–	–	–	–	–
Cuban	3	1	–	–	–	–	1	–	–	1	–	–	–
Male	3	1	–	–	–	–	1	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	18	1	–	1	3	7	3	1	2	–	–	–	–
Male	17	1	–	1	3	7	3	1	1	–	–	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–
Other and unknown Hispanic	27	–	2	1	4	8	4	3	2	1	1	1	–
Male	18	–	1	–	3	5	2	3	1	1	1	1	–
Female	9	–	1	1	1	3	2	–	1	–	–	–	–
Non-Hispanic [1]	1,080	24	38	24	135	269	216	97	106	84	49	38	2
Male	747	12	17	14	100	202	157	66	72	56	30	18	1
Female	333	12	19	10	35	67	59	31	34	26	19	20	1
White	745	17	16	18	87	178	148	65	77	65	43	31	–
Male	499	8	9	12	68	130	105	40	49	41	24	13	–
Female	246	9	7	6	19	48	43	25	28	24	19	18	–
Black	302	7	20	5	43	81	60	31	28	15	4	6	2
Male	224	4	8	2	28	64	47	25	22	14	4	5	1
Female	78	3	12	3	15	17	13	6	6	1	–	1	1
Not stated [2]	167	–	1	–	13	47	44	21	11	8	5	1	16
Male	139	–	–	–	8	45	37	20	7	6	2	1	13
Female	28	–	1	–	5	2	7	1	4	2	3	–	3

[1] Includes races other than white and black.
[2] Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.

Table 1-36. Deaths From Human Immunodeficiency Virus Infection and Detailed Subcategories, by 10-Year Age Groups, Race and Sex: United States, 1987

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Human immunodeficiency virus infection (*042-*044)	13,468	87	104	47	492	5,026	4,794	1,838	761	230	73	13	3
Male	12,088	41	53	33	429	4,436	4,431	1,739	698	179	41	6	2
Female	1,380	46	51	14	63	590	383	99	63	51	32	7	1
White	9,328	33	50	33	305	3,330	3,328	1,381	588	200	69	10	1
Male	8,700	20	25	26	282	3,087	3,183	1,328	545	160	39	4	1
Female	628	13	25	7	23	243	145	53	43	40	30	6	-
All other	4,140	54	54	14	187	1,696	1,466	457	173	30	4	3	2
Male	3,388	21	28	7	147	1,349	1,248	411	153	19	2	2	1
Female	752	33	26	7	40	347	218	46	20	11	2	1	1
Black	4,040	54	52	14	183	1,670	1,427	440	168	24	3	3	2
Male	3,301	21	26	7	145	1,328	1,212	395	150	15	1	2	1
Female	739	33	26	7	38	344	215	45	18	9	2	1	1
Human immunodeficiency virus infection with specified conditions (*042)	13,151	80	91	45	485	4,925	4,695	1,797	735	220	64	11	3
Male	11,829	38	47	32	424	4,352	4,342	1,701	675	176	35	5	2
Female	1,322	42	44	13	61	573	353	96	60	44	29	6	1
White	9,117	30	44	32	300	3,260	3,265	1,352	570	194	60	9	1
Male	8,515	18	22	25	278	3,025	3,124	1,300	528	157	33	4	1
Female	602	12	22	7	22	235	141	52	42	37	27	5	-
All other	4,034	50	47	13	185	1,665	1,430	445	165	26	4	2	2
Male	3,314	20	25	7	146	1,327	1,218	401	147	19	2	1	1
Female	720	30	22	6	39	338	212	44	18	7	2	1	1
Black	3,937	50	45	13	181	1,639	1,393	428	160	21	3	2	2
Male	3,228	20	23	7	144	1,304	1,183	385	144	15	1	1	1
Female	709	30	22	6	37	335	210	43	16	6	2	1	1
With specified infections (*042.0)	4,251	31	17	4	178	1,615	1,478	588	261	65	10	4	-
Male	3,881	16	9	4	155	1,440	1,387	564	245	52	7	2	-
Female	370	15	8	-	23	175	91	24	16	13	3	2	-
White	3,037	15	8	4	120	1,085	1,075	456	206	56	9	3	-
Male	2,856	10	4	4	112	1,009	1,030	439	196	45	6	1	-
Female	181	5	4	-	8	76	45	17	10	11	3	2	-
All other	1,214	16	9	-	58	530	403	132	55	9	1	1	-
Male	1,025	6	5	-	43	431	357	125	49	7	1	1	-
Female	189	10	4	-	15	99	46	7	6	2	-	-	-
Black	1,177	16	8	-	55	522	391	125	52	7	-	1	-
Male	995	6	4	-	42	425	346	119	47	5	-	1	-
Female	182	10	4	-	13	97	45	6	5	2	-	-	-
Causing other specified infections (*042.1)	2,278	16	21	11	76	868	793	271	147	58	13	3	1
Male	2,048	8	13	7	69	772	734	256	133	48	6	1	1
Female	230	8	8	4	7	96	59	15	14	10	7	2	-
White	1,529	8	9	8	45	567	523	195	109	49	13	2	1
Male	1,432	5	5	6	42	533	506	186	100	41	8	1	1
Female	97	3	4	2	3	34	17	9	9	8	7	1	-
All other	749	8	12	3	31	301	270	76	38	9	-	1	-
Male	616	3	8	1	27	239	228	70	33	7	-	-	-
Female	133	5	4	2	4	62	42	6	5	2	-	1	-
Black	726	8	11	3	31	295	259	74	37	7	-	1	-
Male	595	3	7	1	27	234	217	68	33	5	-	-	-
Female	131	5	4	2	4	61	42	6	4	2	-	1	-
With specified malignant neoplasms (*042.2)	1,070	-	-	1	36	402	405	170	49	4	2	1	-
Male	1,049	-	-	1	36	387	399	166	46	3	1	-	-
Female	21	-	-	-	-	5	6	4	3	1	1	1	-
White	960	-	-	-	29	359	361	160	44	4	2	1	-
Male	947	-	-	-	29	356	360	157	41	3	1	-	-
Female	13	-	-	-	-	3	1	3	3	1	1	1	-
All other	110	-	-	1	7	43	44	10	5	-	-	-	-
Male	102	-	-	1	7	41	39	9	5	-	-	-	-
Female	8	-	-	-	-	2	5	1	-	-	-	-	-
Black	103	-	-	1	7	40	41	9	5	-	-	-	-
Male	95	-	-	1	7	38	36	8	5	-	-	-	-
Female	8	-	-	-	-	2	5	1	-	-	-	-	-
Acquired immunodeficiency syndrome, unspecified (*042.9)	5,552	33	53	29	195	2,040	2,019	768	278	93	39	3	2
Male	4,851	14	25	20	164	1,743	1,822	715	251	73	21	2	1
Female	701	19	28	9	31	297	197	53	27	20	18	1	1
White	3,591	7	27	20	106	1,249	1,306	541	211	65	36	3	-
Male	3,280	3	13	15	95	1,127	1,228	518	191	68	20	2	-
Female	311	4	14	5	11	122	78	23	20	17	16	1	-
All other	1,961	26	26	9	89	791	713	227	67	8	3	-	2
Male	1,571	11	12	5	69	616	594	197	60	5	1	-	1
Female	390	15	14	4	20	175	119	30	7	3	2	-	1
Black	1,931	26	26	9	88	782	702	220	66	7	3	-	2
Male	1,543	11	12	5	68	607	584	190	59	5	1	-	1
Female	388	15	14	4	20	175	118	30	7	2	2	-	1

Table 1-36. Deaths From Human Immunodeficiency Virus Infection and Detailed Subcategories, by 10-Year Age Groups, Race and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Human immunodeficiency virus infection causing other specified conditions (*043)	178	1	4	–	5	57	58	29	13	6	3	2	–
Male	151	–	4	–	3	48	53	27	12	1	2	1	–
Female	27	1	–	–	2	9	5	2	1	5	1	1	–
White	115	–	2	–	3	38	35	21	9	3	3	1	–
Male	101	–	2	–	2	33	32	21	8	1	2	–	–
Female	14	–	–	–	1	5	3	–	1	2	1	1	–
All other	63	1	2	–	2	19	23	8	4	3	–	1	–
Male	50	–	2	–	1	15	21	6	4	–	–	1	–
Female	13	1	–	–	1	4	2	2	–	3	–	–	–
Black	61	1	2	–	2	19	22	8	4	2	–	1	–
Male	49	–	2	–	1	15	20	6	4	–	–	1	–
Female	12	1	–	–	1	4	2	2	–	2	–	–	–
Causing lymphadenopathy (*043.0)	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Causing specified diseases of the central nervous system (*043.1)	55	–	–	–	3	17	20	11	3	–	1	–	–
Male	51	–	–	–	1	16	20	10	3	–	1	–	–
Female	4	–	–	–	2	1	–	1	–	–	–	–	–
White	42	–	–	–	2	15	14	8	2	–	1	–	–
Male	40	–	–	–	1	14	14	8	2	–	1	–	–
Female	2	–	–	–	1	1	–	–	–	–	–	–	–
All other	13	–	–	–	1	2	6	3	1	–	–	–	–
Male	11	–	–	–	–	2	6	2	1	–	–	–	–
Female	2	–	–	–	1	–	–	1	–	–	–	–	–
Black	13	–	–	–	1	2	6	3	1	–	–	–	–
Male	11	–	–	–	–	2	6	2	1	–	–	–	–
Female	2	–	–	–	1	–	–	1	–	–	–	–	–
Causing other disorders involving the immune mechanism (*043.2)	4	–	–	–	–	1	2	1	–	–	–	–	–
Male	4	–	–	–	–	1	2	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
White	2	–	–	–	–	–	1	1	–	–	–	–	–
Male	2	–	–	–	–	–	1	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	2	–	–	–	–	1	1	–	–	–	–	–	–
Male	2	–	–	–	–	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	1	1	–	–	–	–	–	–
Male	2	–	–	–	–	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Causing other specified conditions (*043.3)	24	–	–	–	1	11	6	1	2	3	–	–	–
Male	20	–	–	–	1	11	5	1	2	–	–	–	–
Female	4	–	–	–	–	–	1	–	–	3	–	–	–
White	16	–	–	–	1	8	4	1	2	–	–	–	–
Male	15	–	–	–	1	8	3	1	2	–	–	–	–
Female	1	–	–	–	–	–	1	–	–	–	–	–	–
All other	8	–	–	–	–	3	2	–	–	3	–	–	–
Male	5	–	–	–	–	3	2	–	–	–	–	–	–
Female	3	–	–	–	–	–	–	–	–	3	–	–	–
Black	7	–	–	–	–	3	2	–	–	2	–	–	–
Male	5	–	–	–	–	3	2	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	–	–	2	–	–	–
Acquired immunodeficiency syndrome-related complex, unspecified (*043.9)	95	1	4	–	1	28	30	16	8	3	2	2	–
Male	76	–	4	–	1	20	26	15	7	1	1	1	–
Female	19	1	–	–	–	8	4	1	1	2	1	1	–
White	55	–	2	–	–	15	16	11	5	3	2	1	–
Male	44	–	2	–	–	11	14	11	4	1	1	–	–
Female	11	–	–	–	–	4	2	–	1	2	1	1	–
All other	40	1	2	–	1	13	14	5	3	–	–	1	–
Male	32	–	2	–	1	9	12	4	3	–	–	1	–
Female	8	1	–	–	–	4	2	1	–	–	–	–	–
Black	39	1	2	–	1	13	13	5	3	–	–	1	–
Male	31	–	2	–	1	9	11	4	3	–	–	1	–
Female	8	1	–	–	–	4	2	1	–	–	–	–	–

Table 1-36. Deaths From Human Immunodeficiency Virus Infection and Detailed Subcategories, by 10-Year Age Groups, Race and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Other human immunodeficiency virus infection (*044)	139	6	9	2	2	44	41	12	13	4	6	–	–
Male	108	3	2	1	2	36	36	11	11	2	4	–	–
Female	31	3	7	1	–	8	5	1	2	2	2	–	–
White	96	3	4	1	2	32	28	8	9	3	6	–	–
Male	84	2	1	1	2	29	27	7	9	2	4	–	–
Female	12	1	3	–	–	3	1	1	–	1	2	–	–
All other	43	3	5	1	–	12	13	4	4	1	–	–	–
Male	24	1	1	–	–	7	9	4	2	–	–	–	–
Female	19	2	4	1	–	5	4	–	2	1	–	–	–
Black	42	3	5	1	–	12	12	4	4	1	–	–	–
Male	24	1	1	–	–	7	9	4	2	–	–	–	–
Female	18	2	4	1	–	5	3	–	2	1	–	–	–
Causing specified acute infections (*044.0)	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Human immunodeficiency virus infection, unspecified (*044.9)	139	6	9	2	2	44	41	12	13	4	6	–	–
Male	108	3	2	1	2	36	36	11	11	2	4	–	–
Female	31	3	7	1	–	8	5	1	2	2	2	–	–
White	96	3	4	1	2	32	28	8	9	3	6	–	–
Male	84	2	1	1	2	29	27	7	9	2	4	–	–
Female	12	1	3	–	–	3	1	1	–	1	2	–	–
All other	43	3	5	1	–	12	13	4	4	1	–	–	–
Male	24	1	1	–	–	7	9	4	2	–	–	–	–
Female	19	2	4	1	–	5	4	–	2	1	–	–	–
Black	42	3	5	1	–	12	12	4	4	1	–	–	–
Male	24	1	1	–	–	7	9	4	2	–	–	–	–
Female	18	2	4	1	–	5	3	–	2	1	–	–	–

Table 1-37. Death Rates by 10-Year Age Groups and Age-Adjusted Death Rates for Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Race and Sex: United States, 1987

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. Rates per 100,000 population]

Cause of death, race, and sex	All ages [1]	Under 1 year [2]	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age-adjusted rate
Human immunodeficiency virus infection (*042-*044)	5.5	2.3	0.7	0.1	1.3	11.6	14.0	7.9	3.5	1.3	0.8	0.5	5.5
Male	10.2	2.1	0.7	0.2	2.2	20.5	26.2	15.4	6.7	2.3	1.2	0.7	10.0
Female	1.1	2.5	.7	.1	.3	2.7	2.1	.8	.5	.5	.6	.3	1.1
White	4.5	1.1	.4	.1	1.0	9.1	11.3	6.9	3.0	1.3	.8	.4	4.4
Male	8.6	1.3	.4	.2	1.8	16.8	21.7	13.5	5.9	2.3	1.2	.6	8.3
Female	.6	.9	.4	.1	.1	1.3	1.0	.5	.4	.5	.6	.3	.6
All other	11.0	7.5	1.9	.2	2.7	24.6	30.3	14.2	6.8	1.6	.5	1.2	11.3
Male	18.9	5.8	2.0	.2	4.3	41.1	56.2	28.2	12.9	2.4	.6	2.4	20.0
Female	3.8	9.3	1.9	.2	1.2	9.6	8.4	2.6	1.4	1.0	.4	.6	3.7
Black	13.6	9.4	2.4	.3	3.3	30.9	39.1	17.7	7.9	1.6	.4	1.4	14.2
Male	23.4	7.3	2.4	.3	5.3	52.0	72.9	35.4	15.6	2.3	.4	2.9	25.4
Female	4.7	11.7	2.4	.3	1.4	12.0	10.8	3.3	1.5	1.0	.5	.7	4.7
Human immunodeficiency virus infection with specified conditions (*042)	5.4	2.1	.6	.1	1.3	11.4	13.7	7.7	3.3	1.2	.7	.4	5.3
Male	10.0	2.0	.6	.2	2.2	20.1	25.7	15.0	6.5	2.2	1.0	.6	9.8
Female	1.1	2.3	.6	.1	.3	2.6	2.0	.8	.5	.4	.5	.3	1.0
White	4.4	1.0	.4	.1	1.0	9.0	11.1	6.7	2.9	1.2	.7	.3	4.3
Male	8.5	1.1	.4	.2	1.7	16.5	21.3	13.2	5.8	2.2	1.0	.6	8.2
Female	.6	.8	.4	.1	.1	1.3	1.0	.5	.4	.4	.5	.3	.5
All other	10.7	7.0	1.7	.2	2.7	24.1	29.6	13.9	6.3	1.4	.5	.8	11.0
Male	18.5	5.5	1.8	.2	4.3	40.4	54.8	27.5	12.4	2.4	.6	1.2	19.6
Female	3.7	8.5	1.6	.2	1.1	9.3	8.1	2.5	1.2	.7	.4	.6	3.5
Black	13.2	8.7	2.1	.2	3.3	30.3	38.1	17.2	7.5	1.4	.4	.9	13.8
Male	22.9	6.9	2.1	.3	5.3	51.2	71.1	34.5	15.0	2.3	.4	1.4	24.8
Female	4.5	10.6	2.1	.2	1.3	11.7	10.6	3.1	1.4	.7	.5	.7	4.5
Human immunodeficiency virus infection causing other specified conditions (*043)	.1	.0	.0	–	.0	.1	.2	.1	.1	.0	.0	.1	.1
Male	.1	–	.1	–	.0	.2	.3	.2	.1	.0	.1	.1	.1
Female	.0	.1	–	–	.0	.0	.0	.0	.0	.1	.0	.0	.0
White	.1	–	.0	–	.0	.1	.1	.1	.0	.0	.0	.0	.0
Male	.1	–	.0	–	.0	.2	.2	.2	.1	.0	.1	–	.1
Female	.0	–	–	–	.0	.0	.0	–	.0	.0	.0	.1	.0
All other	.2	.1	.1	–	.0	.3	.5	.2	.2	.2	–	.4	.2
Male	.3	–	.1	–	.0	.5	.9	.4	.3	–	–	1.2	.3
Female	.1	.3	–	–	.0	.1	.1	.1	–	.3	–	–	.1
Black	.2	.2	.1	–	.0	.4	.6	.3	.2	.1	–	.5	.2
Male	.3	–	.2	–	.0	.6	1.2	.5	.4	–	–	1.4	.4
Female	.1	.4	–	–	.0	.1	.1	.1	–	.2	–	–	.1
Other human immunodeficiency virus infection (*044)	.1	.2	.1	.0	.0	.1	.1	.1	.1	.0	.1	–	.1
Male	.1	.2	.0	.0	.0	.2	.2	.1	.1	.0	.1	–	.1
Female	.0	.2	.1	.0	–	.0	.0	.0	.0	.0	.0	–	.0
White	.0	.1	.0	.0	.0	.1	.1	.0	.0	.0	.1	–	.0
Male	.1	.1	.0	.0	.0	.2	.2	.1	.1	.0	.1	–	.1
Female	.0	.1	.1	–	–	.0	.0	.0	–	.0	.0	–	.0
All other	.1	.4	.2	.0	–	.2	.3	.1	.2	.1	–	–	.1
Male	.1	.3	.1	–	–	.2	.4	.3	.2	–	–	–	.2
Female	.1	.6	.3	.0	–	.1	.2	–	.1	.1	–	–	.1
Black	.1	.5	.2	.0	–	.2	.3	.2	.2	.1	–	–	.1
Male	.2	.3	.1	–	–	.3	.5	.4	.2	–	–	–	.2
Female	.1	.7	.4	.0	–	.2	.2	–	.2	.1	–	–	.1

[1] Figures for age not stated included in "Total" but not distributed among age groups.
[2] Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.

Table 1-38. Deaths and Death Rates for Human Immunodeficiency Virus Infection: United States and Each State, 1987

[Human immunodeficiency virus infection deaths are those assigned to category numbers *042-*044 introduced in the United States in 1987; see Technical Appendix. Rates per 100,000 population in each area]

Area	Number	Rate	Area	Number	Rate
United States	13,468	5.5			
Alabama	72	1.8	Missouri	123	2.4
Alaska	7	1.3	Montana	4	.5
Arizona	110	3.2	Nebraska	15	.9
Arkansas	30	1.3	Nevada	58	5.8
California	2,648	9.6	New Hampshire	13	1.2
Colorado	133	4.0	New Jersey	1,056	13.8
Connecticut	145	4.5	New Mexico	30	2.0
Delaware	26	4.0	New York	3,425	19.2
District of Columbia	179	28.8	North Carolina	143	2.2
Florida	1,101	9.2	North Dakota	3	.4
Georgia	325	5.2	Ohio	182	1.7
Hawaii	44	4.1	Oklahoma	60	1.8
Idaho	8	.8	Oregon	69	2.5
Illinois	350	3.0	Pennsylvania	368	3.1
Indiana	74	1.3	Rhode Island	36	3.7
Iowa	22	.8	South Carolina	95	2.8
Kansas	47	1.9	South Dakota	2	.3
Kentucky	37	1.0	Tennessee	68	1.4
Louisiana	200	4.5	Texas	944	5.6
Maine	12	1.0	Utah	33	2.0
Maryland	202	4.5	Vermont	7	1.3
Massachusetts	241	4.1	Virginia	195	3.3
Michigan	161	1.8	Washington	148	3.3
Minnesota	72	1.7	West Virginia	21	1.1
Mississippi	63	2.4	Wisconsin	58	1.2
			Wyoming	3	.6

Table 1-39. Deaths from Human Immunodeficiency Virus Infection, by 10-Year Age Groups, Race, and Sex: United States and Each State, 1987

[Human immunodeficiency virus infection deaths are those assigned to category numbers *042-*044 introduced in the United States in 1987; see Technical Appendix]

Area and race	Male												Female										
	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
United States	12,088	41	53	33	429	4,436	4,431	1,739	698	179	41	6	1,360	46	51	14	63	590	363	99	63	51	32	7
White	8,700	20	25	26	282	3,087	3,183	1,326	545	160	39	4	628	13	25	7	23	243	145	53	43	40	30	6
All other	3,388	21	28	7	147	1,349	1,248	411	153	19	2	2	732	33	26	7	40	347	218	46	20	11	2	1
Black	3,301	21	26	7	145	1,326	1,212	395	150	15	1	2	739	33	26	7	38	344	215	45	18	9	2	1
Alabama	66	1	–	1	5	29	19	9	2	–	–	–	6	1	–	–	–	4	–	–	–	–	1	–
White	34	–	–	1	2	18	7	6	–	–	–	–	5	1	–	–	–	3	–	–	–	–	1	–
All other	32	1	–	–	3	11	12	3	2	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
Black	32	1	–	–	3	11	12	3	2	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
Alaska	6	–	–	1	1	1	–	2	–	1	–	–	1	–	–	–	1	–	–	–	–	–	–	–
White	6	–	–	1	1	1	–	2	–	1	–	–	1	–	–	–	1	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arizona	104	1	1	4	3	35	38	12	5	5	–	–	6	–	–	–	–	3	–	–	1	–	2	–
White	100	1	1	4	3	34	36	11	5	5	–	–	5	–	–	–	–	2	–	–	1	–	2	–
All other	4	–	–	–	–	1	2	1	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
Black	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas	28	–	–	–	2	14	9	–	–	3	–	–	2	–	–	–	–	2	–	–	–	–	–	–
White	21	–	–	–	2	11	5	–	–	3	–	–	2	–	–	–	–	2	–	–	–	–	–	–
All other	7	–	–	–	–	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	7	–	–	–	–	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
California	2,554	6	7	6	70	782	989	450	194	37	13	–	94	3	6	2	6	21	19	9	8	13	7	–
White	2,205	4	4	6	52	667	854	403	172	32	11	–	66	1	3	2	2	13	10	8	7	13	7	–
All other	349	2	3	–	18	115	135	47	22	5	2	–	28	2	3	–	4	8	9	1	1	–	–	–
Black	312	2	2	–	18	108	115	44	20	2	1	–	24	2	3	–	2	7	8	1	1	–	–	–
Colorado	125	–	–	1	5	54	39	18	7	1	–	–	8	–	–	–	–	3	3	–	–	1	1	–
White	118	–	–	1	5	48	38	18	7	1	–	–	7	–	–	–	–	3	2	–	–	1	1	–
All other	7	–	–	–	–	6	1	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–
Black	7	–	–	–	–	6	1	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–
Connecticut	124	1	1	2	2	47	47	17	4	2	1	–	21	–	–	–	–	12	7	1	–	–	1	–
White	78	–	–	1	1	31	27	11	4	2	1	–	8	–	–	–	–	4	3	–	–	–	1	–
All other	46	1	1	1	1	16	20	6	–	–	–	–	13	–	–	–	–	8	4	1	–	–	–	–
Black	45	1	1	1	1	15	20	6	–	–	–	–	13	–	–	–	–	8	4	1	–	–	–	–
Delaware	22	–	–	–	2	6	11	3	–	–	–	–	4	–	–	–	–	2	–	–	1	–	1	–
White	13	–	–	–	2	1	7	3	–	–	–	–	2	–	–	–	–	–	–	–	1	–	1	–
All other	9	–	–	–	–	5	4	–	–	–	–	–	2	–	–	–	–	2	–	–	–	–	–	–
Black	9	–	–	–	–	5	4	–	–	–	–	–	2	–	–	–	–	2	–	–	–	–	–	–
District of Columbia	168	–	–	–	3	76	60	23	6	–	–	–	11	–	1	–	1	4	3	1	–	–	1	–
White	59	–	–	–	–	18	30	8	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	109	–	–	–	3	58	30	15	3	–	–	–	11	–	1	–	1	4	3	1	–	–	1	–
Black	108	–	–	–	3	58	29	15	3	–	–	–	11	–	1	–	1	4	3	1	–	–	1	–
Florida	959	7	10	–	41	348	329	134	69	13	7	–	142	4	4	1	12	67	32	10	7	4	1	–
White	615	1	2	–	23	212	208	97	52	12	7	–	31	–	–	–	1	14	7	3	4	1	1	–
All other	344	6	8	–	18	136	121	37	17	1	–	–	111	4	4	1	11	53	25	7	3	3	–	–
Black	344	6	8	–	18	136	121	37	17	1	–	–	111	4	4	1	11	53	25	7	3	3	–	–
Georgia	302	–	–	–	11	119	119	38	7	8	–	–	23	1	1	–	1	10	6	2	–	1	1	–
White	192	–	–	–	5	73	77	28	6	5	–	–	7	1	1	–	–	2	–	1	–	1	1	–
All other	110	–	–	–	6	46	42	12	1	3	–	–	16	–	–	–	1	8	6	1	–	–	–	–
Black	109	–	–	–	6	45	42	12	1	3	–	–	16	–	–	–	1	8	6	1	–	–	–	–
Hawaii	41	–	–	–	1	9	18	10	3	–	–	–	3	–	–	–	–	2	–	–	1	–	–	–
White	24	–	–	–	1	4	11	5	3	–	–	–	2	–	–	–	–	2	–	–	–	–	–	–
All other	17	–	–	–	–	5	7	5	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–
Black	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	8	–	–	2	1	–	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	8	–	–	2	1	–	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Illinois	324	1	2	–	13	127	115	41	22	2	1	–	26	1	–	–	2	10	1	5	1	3	3	–
White	223	1	2	–	4	79	86	31	18	1	1	–	16	–	–	–	1	5	–	3	1	3	3	–
All other	101	–	–	–	9	48	29	10	4	1	–	–	10	1	–	–	1	5	1	2	–	–	–	–
Black	101	–	–	–	9	48	29	10	4	1	–	–	9	1	–	–	1	5	1	1	–	–	–	–
Indiana	67	–	–	–	2	33	19	7	5	1	–	–	7	–	–	–	–	2	–	1	1	1	1	1
White	57	–	–	–	2	26	16	7	5	1	–	–	5	–	–	–	–	1	–	–	1	1	1	1
All other	10	–	–	–	–	7	3	–	–	–	–	–	2	–	–	–	–	1	–	1	–	–	–	–
Black	10	–	–	–	–	7	3	–	–	–	–	–	2	–	–	–	–	1	–	1	–	–	–	–
Iowa	21	–	–	–	1	7	12	1	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
White	21	–	–	–	1	7	12	1	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Kansas	46	–	–	–	4	23	13	5	1	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
White	41	–	–	–	3	21	11	5	1	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
All other	5	–	–	–	1	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	5	–	–	–	1	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky	34	–	–	–	2	14	13	4	–	1	–	–	3	–	–	–	1	1	–	–	–	1	–	–
White	28	–	–	–	2	12	9	4	–	1	–	–	3	–	–	–	1	1	–	–	–	1	–	–
All other	6	–	–	–	–	2	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	6	–	–	–	–	2	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana	184	–	–	–	14	69	64	27	7	3	–	–	16	2	1	–	2	2	7	1	–	1	–	–
White	126	–	–	–	6	46	44	22	6	2	–	–	7	–	–	–	1	1	4	1	–	–	–	–
All other	58	–	–	–	8	23	20	5	1	1	–	–	9	2	1	–	1	1	3	–	–	1	–	–
Black	58	–	–	–	8	23	20	5	1	1	–	–	9	2	1	–	1	1	3	–	–	1	–	–

Table 1-39. Deaths from Human Immunodeficiency Virus Infection, by 10-Year Age Groups, Race, and Sex: United States and Each State, 1987—Con.

[Human immunodeficiency virus infection deaths are those assigned to category numbers *042-*044 introduced in the United States in 1987; see Technical Appendix]

Area and race	Male												Female											
	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Maine	11	–	–	–	1	4	3	2	1	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
White	11	–	–	–	1	4	3	2	1	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Maryland	178	2	2	–	3	60	73	22	10	6	–	–	24	2	–	–	2	5	8	–	2	2	2	1
White	78	1	–	–	–	26	28	11	6	6	–	–	12	1	–	–	1	2	3	–	2	1	1	1
All other	100	1	2	–	3	34	45	11	4	–	–	–	12	1	–	–	1	3	5	–	–	1	1	–
Black	100	1	2	–	3	34	45	11	4	–	–	–	12	1	–	–	1	3	5	–	–	1	1	–
Massachusetts	209	2	1	–	7	91	70	25	7	3	2	1	32	1	1	–	1	14	8	2	3	1	–	1
White	176	–	1	–	6	74	60	22	7	3	2	1	14	–	–	–	1	6	1	1	3	1	–	1
All other	33	2	–	–	1	17	10	3	–	–	–	–	18	1	1	–	–	8	7	1	–	–	–	–
Black	33	2	–	–	1	17	10	3	–	–	–	–	17	1	1	–	–	8	6	1	–	–	–	–
Michigan	148	–	–	–	8	60	52	14	11	3	–	–	13	–	1	–	–	6	1	3	1	–	1	
White	92	–	–	–	6	37	31	7	8	3	–	–	7	–	–	–	–	3	–	2	1	–	1	
All other	56	–	–	–	2	23	21	7	3	–	–	–	6	–	1	–	–	3	1	1	–	–	–	
Black	56	–	–	–	2	23	21	7	3	–	–	–	6	–	1	–	–	3	1	1	–	–	–	
Minnesota	71	–	–	–	4	29	25	6	2	5	–	–	1	–	–	–	–	1	–	–	–	–	–	
White	61	–	–	–	4	23	23	5	2	4	–	–	1	–	–	–	–	1	–	–	–	–	–	
All other	10	–	–	–	–	6	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
Black	10	–	–	–	–	6	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
Mississippi	57	–	–	–	4	21	22	4	4	2	–	–	6	–	–	–	1	1	2	–	1	1	–	
White	39	–	–	–	3	12	16	3	3	2	–	–	3	–	–	–	–	–	1	–	1	1	–	
All other	18	–	–	–	1	9	6	1	1	–	–	–	3	–	–	–	1	1	1	–	–	–	–	
Black	18	–	–	–	1	9	6	1	1	–	–	–	3	–	–	–	1	1	1	–	–	–	–	
Missouri	120	–	1	1	7	53	40	11	4	3	–	–	3	–	1	–	–	–	1	–	–	–	1	
White	99	–	1	1	5	40	35	11	3	3	–	–	2	–	1	–	–	–	–	–	–	–	1	
All other	21	–	–	–	2	13	5	–	1	–	–	–	1	–	–	–	–	–	1	–	–	–	–	
Black	21	–	–	–	2	13	5	–	1	–	–	–	1	–	–	–	–	–	1	–	–	–	–	
Montana	4	–	–	–	–	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
White	3	–	–	–	–	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
All other	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Nebraska	14	–	–	–	–	5	5	1	2	1	–	–	1	–	–	–	–	1	–	–	–	–	–	
White	12	–	–	–	–	4	4	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
All other	2	–	–	–	–	1	1	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	
Black	2	–	–	–	–	1	1	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	
Nevada	58	–	–	–	2	21	17	9	5	4	–	–	–	–	–	–	–	–	–	–	–	–	–	
White	55	–	–	–	2	21	15	8	5	4	–	–	–	–	–	–	–	–	–	–	–	–	–	
All other	3	–	–	–	–	–	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Black	3	–	–	–	–	–	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
New Hampshire	12	–	–	–	–	5	3	–	2	2	–	–	1	–	–	–	1	–	–	–	–	–	–	
White	12	–	–	–	–	5	3	–	2	2	–	–	1	–	–	–	1	–	–	–	–	–	–	
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
New Jersey	829	2	4	1	26	323	306	113	38	13	2	1	227	5	8	3	7	107	74	11	5	2	2	2
White	414	2	1	1	10	158	157	51	20	12	2	–	78	1	4	–	2	36	28	2	1	1	2	1
All other	415	–	3	–	16	165	149	62	18	1	–	1	149	4	4	3	5	71	46	9	4	1	–	1
Black	410	–	3	–	15	164	149	60	17	1	–	1	147	4	4	3	5	71	45	9	4	–	–	1
New Mexico	29	–	–	–	1	10	11	6	1	–	–	–	1	–	–	–	–	1	–	–	–	–	–	
White	28	–	–	–	1	10	10	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
All other	1	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	
Black	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	
New York	2,877	14	19	8	72	972	1,135	452	171	25	8	–	548	22	21	5	16	261	160	35	18	7	2	1
White	1,885	7	9	3	47	628	731	313	119	20	8	–	259	5	12	3	6	122	73	22	9	4	2	1
All other	992	7	10	5	25	344	404	139	52	5	–	–	289	17	9	2	10	139	87	13	9	3	–	
Black	974	7	10	5	25	338	398	134	52	4	–	–	287	17	9	2	10	138	87	13	8	3	–	
North Carolina	130	–	–	–	4	52	41	20	10	3	–	–	13	–	–	–	1	6	3	2	1	–	–	
White	79	–	–	–	1	33	24	12	6	3	–	–	3	–	–	–	–	1	1	1	–	–	–	
All other	51	–	–	–	3	19	17	8	4	–	–	–	10	–	–	–	1	6	2	1	–	–	–	
Black	51	–	–	–	3	19	17	8	4	–	–	–	10	–	–	–	1	6	2	1	–	–	–	
North Dakota	3	–	–	–	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
White	3	–	–	–	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Ohio	170	–	–	2	6	72	64	21	3	2	–	–	12	–	1	1	–	1	3	1	1	3	1	
White	135	–	–	2	6	55	50	18	2	2	–	–	7	–	–	1	–	–	1	–	1	3	1	
All other	35	–	–	–	–	17	14	3	1	–	–	–	5	–	1	–	–	1	2	1	–	–	–	
Black	35	–	–	–	–	17	14	3	1	–	–	–	5	–	1	–	–	1	2	1	–	–	–	
Oklahoma	56	–	1	–	2	24	21	5	3	–	–	–	4	–	–	–	–	–	–	1	1	1	–	1
White	46	–	1	–	2	20	16	5	2	–	–	–	3	–	–	–	–	–	–	1	1	–	–	1
All other	10	–	–	–	–	4	5	–	1	–	–	–	1	–	–	–	–	–	–	–	–	1	–	
Black	9	–	–	–	–	3	5	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Oregon	67	–	–	–	1	31	20	10	3	2	–	–	2	–	–	–	–	1	–	–	–	–	1	
White	65	–	–	–	1	29	20	10	3	2	–	–	1	–	–	–	–	–	–	–	–	–	1	
All other	2	–	–	–	–	2	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	
Black	2	–	–	–	–	2	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	

Table 1-39. Deaths from Human Immunodeficiency Virus Infection, by 10-Year Age Groups, Race, and Sex: United States and Each State, 1987—Con.

[Human immunodeficiency virus infection deaths are those assigned to category numbers "042-"044 introduced in the United States in 1987; see Technical Appendix]

Area and race	Male												Female										
	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Pennsylvania	344	-	1	-	17	140	112	42	21	7	2	2	24	2	-	-	2	7	6	3	2	1	1	-
White	209	-	1	-	5	76	73	28	13	7	2	2	13	2	-	-	-	4	1	2	2	1	1	-
All other	135	-	-	-	12	62	39	14	8	-	-	-	11	-	-	-	2	3	5	1	-	-	-	-
Black	135	-	-	-	12	62	39	14	8	-	-	-	11	-	-	-	2	3	5	1	-	-	-	-
Rhode Island	31	-	-	-	1	16	9	5	-	-	-	-	5	-	-	-	-	3	2	-	-	-	-	-
White	26	-	-	-	1	13	9	3	-	-	-	-	2	-	-	-	-	1	1	-	-	-	-	-
All other	5	-	-	-	-	3	-	2	-	-	-	-	3	-	-	-	-	2	1	-	-	-	-	-
Black	5	-	-	-	-	3	-	2	-	-	-	-	3	-	-	-	-	2	1	-	-	-	-	-
South Carolina	85	-	-	-	1	40	29	6	5	4	-	-	10	-	-	-	-	5	3	1	-	1	-	-
White	35	-	-	-	1	16	10	3	2	3	-	-	1	-	-	-	-	1	-	-	-	-	-	-
All other	50	-	-	-	-	24	19	3	3	1	-	-	9	-	-	-	-	4	3	1	-	1	-	-
Black	50	-	-	-	-	24	19	3	3	1	-	-	9	-	-	-	-	4	3	1	-	1	-	-
South Dakota	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	65	-	-	1	2	30	14	10	6	-	1	1	3	-	-	-	1	1	1	-	-	-	-	-
White	49	-	-	1	1	19	13	8	6	-	1	-	2	-	-	-	1	-	1	-	-	-	-	-
All other	16	-	-	-	1	11	1	2	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-
Black	16	-	-	-	1	11	1	2	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-
Texas	911	3	1	2	61	418	278	105	30	9	4	-	33	1	4	1	3	9	2	6	4	3	-	-
White	769	2	1	2	49	345	233	98	25	9	4	-	24	-	3	1	2	7	1	4	3	3	-	-
All other	142	1	-	-	12	73	45	6	5	-	-	-	9	1	1	-	1	2	1	2	1	-	-	-
Black	142	1	-	-	12	73	45	6	5	-	-	-	9	1	1	-	1	2	1	2	1	-	-	-
Utah	29	-	-	-	1	15	8	4	1	-	-	-	4	1	-	-	-	1	1	-	-	1	-	-
White	25	-	-	-	1	13	7	3	1	-	-	-	3	1	-	-	-	-	1	-	-	1	-	-
All other	4	-	-	-	-	2	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Black	4	-	-	-	-	2	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Vermont	7	-	-	-	-	1	4	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	7	-	-	-	-	1	4	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	169	-	-	1	7	63	62	21	10	4	-	1	28	-	1	1	1	8	6	2	2	3	-	-
White	114	-	-	-	7	35	44	15	8	4	-	1	13	-	1	-	1	1	5	1	1	3	-	-
All other	55	-	-	1	-	28	18	6	2	-	-	-	15	-	-	1	-	7	3	1	1	-	-	-
Black	54	-	-	1	-	27	18	6	2	-	-	-	13	-	-	1	-	7	3	1	1	-	-	-
Washington	144	1	1	-	5	61	59	16	9	2	-	-	4	-	-	-	-	2	1	-	-	-	1	-
White	138	1	1	-	3	50	56	16	9	2	-	-	4	-	-	-	-	2	1	-	-	-	1	-
All other	6	-	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	5	-	-	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	20	-	-	-	3	10	5	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
White	19	-	-	-	3	9	5	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
All other	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	53	-	1	-	-	22	22	3	5	-	-	-	5	-	-	-	-	-	1	2	2	-	-	-
White	43	-	-	-	-	16	19	3	5	-	-	-	3	-	-	-	-	-	-	1	2	-	-	-
All other	10	-	1	-	-	6	3	-	-	-	-	-	2	-	-	-	-	-	1	1	-	-	-	-
Black	9	-	-	-	-	6	3	-	-	-	-	-	2	-	-	-	-	-	1	1	-	-	-	-
Wyoming	2	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-
White	2	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-
All other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 1-41. Deaths From Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. For a listing of reporting states see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Human immunodeficiency virus infection (*042-*044)	9,664	61	76	36	322	3,538	3,513	1,375	541	146	49	5	2
Male	8,651	27	34	24	284	3,099	3,239	1,304	500	110	28	1	1
Female	1,013	34	42	12	38	439	274	71	41	36	21	4	1
Hispanic	1,467	8	22	6	65	579	513	186	63	10	5	–	–
Male	1,303	6	12	4	58	502	468	161	62	8	2	–	–
Female	164	2	10	2	7	77	45	15	1	2	3	–	–
Mexican	312	3	2	3	26	119	96	39	20	2	2	–	–
Male	298	3	1	1	23	116	94	39	20	1	–	–	–
Female	14	–	1	2	3	3	2	–	–	1	2	–	–
Puerto Rican	748	3	14	2	23	305	281	95	21	3	1	–	–
Male	623	2	7	2	20	244	241	83	20	3	1	–	–
Female	125	1	7	–	3	61	40	12	1	–	–	–	–
Cuban	76	–	–	–	2	18	23	19	8	5	1	–	–
Male	71	–	–	–	2	16	22	19	8	4	–	–	–
Female	5	–	–	–	–	2	1	–	–	1	1	–	–
Central and South American	147	–	1	1	8	47	56	26	7	–	1	–	–
Male	139	–	1	1	8	43	54	24	7	–	1	–	–
Female	8	–	–	–	–	4	2	2	–	–	–	–	–
Other and unknown Hispanic	184	2	5	–	6	90	57	17	7	–	–	–	–
Male	172	1	3	–	5	83	57	16	7	–	–	–	–
Female	12	1	2	–	1	7	–	1	–	–	–	–	–
Non-Hispanic [1]	7,485	48	50	29	231	2,681	2,745	1,076	433	126	42	4	–
Male	6,720	19	22	19	201	2,371	2,550	1,024	396	93	24	1	–
Female	745	29	28	10	30	310	195	52	37	33	18	3	–
White	4,892	15	16	20	128	1,852	1,805	786	320	109	39	2	–
Male	4,636	9	6	15	122	1,566	1,754	764	299	79	22	–	–
Female	256	6	10	5	6	86	51	22	21	30	17	2	–
Black	2,496	33	33	9	101	1,009	908	278	108	13	2	2	–
Male	2,017	10	15	4	79	788	765	249	94	11	1	1	–
Female	479	23	18	5	22	221	143	29	14	2	1	1	–
Not stated [2]	732	5	4	1	26	278	255	103	45	10	2	1	2
Male	628	2	–	1	25	226	221	99	42	9	2	–	1
Female	104	3	4	–	1	52	34	4	3	1	–	1	1
Human immunodeficiency virus infection with specified conditions (*042)	9,469	55	67	34	317	3,482	3,448	1,346	528	141	45	4	2
Male	8,491	24	31	23	280	3,051	3,181	1,277	488	108	26	1	1
Female	978	31	36	11	37	431	267	69	40	33	19	3	1
Hispanic	1,445	8	19	6	65	573	507	190	62	10	5	–	–
Male	1,286	6	11	4	58	497	464	175	61	8	2	–	–
Female	159	2	8	2	7	76	43	15	1	2	3	–	–
Mexican	306	3	1	3	26	118	95	36	20	2	2	–	–
Male	292	3	–	1	23	115	93	36	20	1	–	–	–
Female	14	–	1	2	3	3	2	–	–	1	2	–	–
Puerto Rican	737	3	13	2	23	301	276	94	21	3	1	–	–
Male	616	2	7	2	20	241	238	82	20	3	1	–	–
Female	121	1	6	–	3	60	38	12	1	–	–	–	–
Cuban	75	–	–	–	2	18	23	19	7	5	1	–	–
Male	70	–	–	–	2	16	22	19	7	4	–	–	–
Female	5	–	–	–	–	2	1	–	–	1	1	–	–
Central and South American	147	–	1	1	8	47	56	26	7	–	1	–	–
Male	139	–	1	1	8	43	54	24	7	–	1	–	–
Female	8	–	–	–	–	4	2	2	–	–	–	–	–
Other and unknown Hispanic	180	2	4	–	6	89	57	15	7	–	–	–	–
Male	169	1	3	–	5	82	57	14	7	–	–	–	–
Female	11	1	1	–	1	7	–	1	–	–	–	–	–
Non-Hispanic [1]	7,311	42	44	27	228	2,637	2,693	1,055	423	121	38	3	–
Male	6,593	16	20	18	199	2,332	2,502	1,005	387	91	22	1	–
Female	718	26	24	9	29	305	191	50	36	30	16	2	–
White	4,795	13	13	19	127	1,823	1,772	774	313	105	35	1	–
Male	4,548	7	4	14	121	1,539	1,722	752	292	77	20	–	–
Female	247	6	9	5	6	84	50	22	21	28	15	1	–
Black	2,441	29	30	8	99	994	890	269	105	13	2	2	–
Male	1,979	9	15	4	78	776	750	242	92	11	1	1	–
Female	462	20	15	4	21	218	140	27	13	2	1	1	–
Not stated [2]	719	5	4	1	24	272	248	101	43	10	2	1	2
Male	612	2	–	1	23	222	215	97	40	9	2	–	1
Female	101	3	4	–	1	50	33	4	3	1	–	1	1

Table 1-41. Deaths From Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 18 Reporting States and the District of Columbia, 1987—Con.

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. For a listing of reporting states see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Human immunodeficiency virus infection causing other specified conditions (*043)	118	1	2	–	4	33	43	23	7	2	2	1	–
Male	102	–	2	–	3	28	40	21	7	–	1	–	–
Female	16	1	–	–	1	5	3	2	–	2	1	1	–
Hispanic	15	–	–	–	–	5	4	5	1	–	–	–	–
Male	13	–	–	–	–	4	3	5	1	–	–	–	–
Female	2	–	–	–	–	1	1	–	–	–	–	–	–
Mexican	3	–	–	–	–	1	–	2	–	–	–	–	–
Male	3	–	–	–	–	1	–	2	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Puerto Rican	8	–	–	–	–	3	4	1	–	–	–	–	–
Male	6	–	–	–	–	2	3	1	–	–	–	–	–
Female	2	–	–	–	–	1	1	–	–	–	–	–	–
Cuban	1	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	3	–	–	–	–	1	–	2	–	–	–	–	–
Male	3	–	–	–	–	1	–	2	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	90	1	2	–	3	24	33	17	5	2	2	1	–
Male	78	–	2	–	2	21	32	15	5	–	1	–	–
Female	12	1	–	–	1	3	1	2	–	2	1	1	–
White	57	–	2	–	1	15	23	9	3	1	2	1	–
Male	52	–	2	–	1	13	23	9	3	–	1	–	–
Female	5	–	–	–	–	2	–	–	–	1	1	1	–
Black	31	1	–	–	2	9	9	8	2	–	–	–	–
Male	25	–	–	–	1	8	8	6	2	–	–	–	–
Female	6	1	–	–	1	1	1	2	–	–	–	–	–
Not stated [2]	13	–	–	–	1	4	6	1	1	–	–	–	–
Male	11	–	–	–	1	3	5	1	1	–	–	–	–
Female	2	–	–	–	–	1	1	–	–	–	–	–	–
Other human immunodeficiency virus infection (*044)	77	5	7	2	1	23	22	6	6	3	2	–	–
Male	58	3	1	1	1	20	18	6	5	2	1	–	–
Female	19	2	6	1	–	3	4	–	1	1	1	–	–
Hispanic	7	–	3	–	–	1	2	1	–	–	–	–	–
Male	4	–	1	–	–	1	1	1	–	–	–	–	–
Female	3	–	2	–	–	–	1	–	–	–	–	–	–
Mexican	3	–	1	–	–	–	1	1	–	–	–	–	–
Male	3	–	1	–	–	–	1	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Puerto Rican	3	–	1	–	–	1	1	–	–	–	–	–	–
Male	1	–	–	–	–	1	–	–	–	–	–	–	–
Female	2	–	1	–	–	–	1	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Central and South American	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other and unknown Hispanic	1	–	1	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	1	–	–	–	–	–	–	–	–	–	–
Non-Hispanic [1]	64	5	4	2	–	20	19	4	5	3	2	–	–
Male	49	3	–	1	–	18	16	4	4	2	1	–	–
Female	15	2	4	1	–	2	3	–	1	1	1	–	–
White	40	2	1	1	–	14	10	3	4	3	2	–	–
Male	36	2	–	1	–	14	9	3	4	2	1	–	–
Female	4	–	1	–	–	–	1	–	–	1	1	–	–
Black	24	3	3	1	–	6	9	1	1	–	–	–	–
Male	13	1	–	–	–	4	7	1	–	–	–	–	–
Female	11	2	3	1	–	2	2	–	1	–	–	–	–
Not stated [2]	6	–	–	–	1	2	1	1	1	–	–	–	–
Male	5	–	–	–	1	1	1	1	1	–	–	–	–
Female	1	–	–	–	–	1	–	–	–	–	–	–	–

[1] Includes races other than white and black.
[2] Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.

Table 1-42. Deaths From Human Immunodeficiency Virus Infection, by Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 18 Reporting States and the District of Columbia, and Each State, 1987

[Human immunodeficiency virus infection deaths are those assigned to category numbers *042-*044 introduced in the United States in 1987; see Technical Appendix]

Area and sex	All origins	Hispanic						Non-Hispanic			Not stated [2]
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total [1]	White	Black	
All reporting areas	9,664	1,467	312	748	76	147	184	7,465	4,892	2,496	732
Male	8,651	1,303	298	623	71	139	172	6,720	4,636	2,017	628
Female	1,013	164	14	125	5	8	12	745	256	479	104
Arizona	110	11	10	–	–	–	1	99	94	2	–
Male	104	10	9	–	–	–	1	94	90	2	–
Female	6	1	1	–	–	–	–	5	4	–	–
Arkansas	30	–	–	–	–	–	–	26	20	6	4
Male	28	–	–	–	–	–	–	24	18	6	4
Female	2	–	–	–	–	–	–	2	2	–	–
California	2,648	323	160	24	21	42	76	2,249	1,888	321	76
Male	2,554	305	153	22	18	39	73	2,175	1,840	299	74
Female	94	18	7	2	3	3	3	74	48	22	2
Colorado	133	15	4	1	–	–	10	118	110	8	–
Male	125	15	4	1	–	–	10	110	103	7	–
Female	8	–	–	–	–	–	–	8	7	1	–
District of Columbia	179	7	–	1	3	2	1	146	44	101	26
Male	168	7	–	1	3	2	1	135	44	90	26
Female	11	–	–	–	–	–	–	11	–	11	–
Georgia	325	7	3	1	2	–	1	305	186	118	13
Male	302	7	3	1	2	–	1	282	179	102	13
Female	23	–	–	–	–	–	–	23	7	16	–
Hawaii	44	4	1	1	–	–	2	40	24	1	–
Male	41	4	1	1	–	–	2	37	22	1	–
Female	3	–	–	–	–	–	–	3	2	–	–
Illinois	350	37	12	16	1	3	5	299	192	106	14
Male	324	33	11	13	1	3	5	277	180	97	14
Female	26	4	1	3	–	–	–	22	12	9	–
Indiana	74	–	–	–	–	–	–	70	58	12	4
Male	67	–	–	–	–	–	–	63	53	10	4
Female	7	–	–	–	–	–	–	7	5	2	–
Kansas	47	1	1	–	–	–	–	32	27	5	14
Male	46	1	1	–	–	–	–	31	26	5	14
Female	1	–	–	–	–	–	–	1	1	–	–
Mississippi	63	–	–	–	–	–	–	58	39	19	5
Male	57	–	–	–	–	–	–	53	36	17	4
Female	6	–	–	–	–	–	–	5	3	2	1
Nebraska	15	–	–	–	–	–	–	15	12	3	–
Male	14	–	–	–	–	–	–	14	12	2	–
Female	1	–	–	–	–	–	–	1	–	1	–
New Jersey	1,056	114	–	88	13	10	3	867	328	537	75
Male	829	92	–	66	13	10	3	673	276	394	64
Female	227	22	–	22	–	–	–	194	50	143	11
New York	3,425	820	16	609	35	88	74	2,122	1,046	1,064	483
Male	2,877	707	16	512	33	81	65	1,777	960	807	393
Female	548	113	–	97	2	5	9	345	86	257	90
North Dakota	3	–	–	–	–	–	–	3	3	–	–
Male	3	–	–	–	–	–	–	3	3	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Ohio	182	6	–	4	–	–	2	170	131	39	6
Male	170	6	–	4	–	–	2	158	124	34	6
Female	12	–	–	–	–	–	–	12	7	5	–
Texas	944	119	103	3	1	4	8	813	664	149	12
Male	911	114	99	2	1	4	8	785	645	140	12
Female	33	5	4	1	–	–	–	28	19	9	–
Utah	33	2	1	–	–	–	1	31	26	5	–
Male	29	2	1	–	–	–	1	27	23	4	–
Female	4	–	–	–	–	–	–	4	3	1	–
Wyoming	3	1	1	–	–	–	–	2	2	–	–
Male	2	–	–	–	–	–	–	2	2	–	–
Female	1	1	1	–	–	–	–	–	–	–	–

[1] Includes races other than white and black.
[2] Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.

Section 2. Infant Mortality

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Table 2-1. Infant and Neonatal Mortality Rates, by Race: Birth-Registration States or United States, 1915-87

[Prior to 1933, data are for birth-registration States only. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births in specified group]

Year	Infant mortality rate				Neonatal mortality rate			
	All races	White	All other		All races	White	All other	
			Total	Black			Total	Black
1987	10.1	8.6	15.4	17.9	6.5	5.5	10.0	11.7
1986	10.4	8.9	15.7	18.0	6.7	5.8	10.1	11.7
1985	10.6	9.3	15.8	18.2	7.0	6.1	10.3	12.1
1984	10.8	9.4	16.1	18.4	7.0	6.2	10.2	11.8
1983	11.2	9.7	16.8	19.2	7.3	6.4	10.8	12.4
1982	11.5	10.1	17.3	19.6	7.7	6.8	11.3	13.1
1981	11.9	10.5	17.8	20.0	8.0	7.1	11.8	13.4
1980	12.6	11.0	19.1	21.4	8.5	7.5	12.5	14.1
1979	13.1	11.4	19.8	21.8	8.9	7.9	12.9	14.3
1978	13.8	12.0	21.1	23.1	9.5	8.4	14.0	15.5
1977	14.1	12.3	21.7	23.6	9.9	8.7	14.7	16.1
1976	15.2	13.3	23.5	25.5	10.9	9.7	16.3	17.9
1975	16.1	14.2	24.2	26.2	11.6	10.4	16.8	18.3
1974	16.7	14.8	24.9	26.8	12.3	11.1	17.2	18.7
1973	17.7	15.8	26.2	28.1	13.0	11.8	17.9	19.3
1972 [1]	18.5	16.4	27.7	29.6	13.6	12.4	19.2	20.7
1971	19.1	17.1	28.5	30.3	14.2	13.0	19.6	21.0
1970	20.0	17.8	30.9	32.6	15.1	13.8	21.4	22.8
1969	20.9	18.4	32.9	34.8	15.6	14.2	22.5	23.9
1968	21.8	19.2	34.5	36.2	16.1	14.7	23.0	24.3
1967	22.4	19.7	35.9	37.6	16.5	15.0	23.8	25.0
1966	23.7	20.6	38.8	40.2	17.2	15.6	24.8	25.9
1965	24.7	21.5	40.3	41.7	17.7	16.1	25.4	26.5
1964	24.8	21.6	41.1	42.3	17.9	16.2	26.5	27.5
1963 [2]	25.2	22.2	41.5	42.8	18.2	16.7	26.1	27.0
1962 [2]	25.3	22.3	41.4	42.6	18.3	16.9	26.1	27.1
1961	25.3	22.4	40.7	41.8	18.4	16.9	26.2	27.1
1960	26.0	22.9	43.2	44.3	18.7	17.2	26.9	27.8
1959	26.4	23.2	44.0	44.8	19.0	17.5	27.7	28.4
1958	27.1	23.8	45.7	46.3	19.5	17.8	29.0	29.7
1957	26.3	23.3	43.7	44.2	19.1	17.5	27.8	28.5
1956	26.0	23.2	42.1	42.4	18.9	17.5	27.0	27.6
1955	26.4	23.6	42.8	43.1	19.1	17.7	27.2	27.8
1954	26.6	23.9	42.9	42.9	19.1	17.8	27.0	27.5
1953	27.8	25.0	44.7	44.5	19.6	18.3	27.4	27.8
1952	28.4	25.5	47.0	46.9	19.8	18.5	28.0	28.5
1951	28.4	25.8	44.8	44.3	20.0	18.9	27.3	27.6
1950	29.2	26.8	44.5	43.9	20.5	19.4	27.5	27.8
1949	31.3	28.9	47.3	46.8	21.4	20.3	28.6	28.8
1948	32.0	29.9	46.5	45.7	22.2	21.2	29.1	29.3
1947	32.2	30.1	48.5	47.7	22.8	21.7	31.0	31.1
1946	33.8	31.8	49.5	48.8	24.0	23.1	31.5	31.7
1945	38.3	35.6	57.0	56.2	24.3	23.3	32.0	32.2
1944	39.8	36.9	60.3	59.3	24.7	23.6	32.5	32.7
1943	40.4	37.5	62.5	61.5	24.7	23.7	32.9	33.1
1942	40.4	37.3	64.6	64.2	25.7	24.5	34.6	34.9
1941	45.3	41.2	74.8	74.1	27.7	26.1	39.0	39.3
1940	47.0	43.2	73.8	72.9	28.8	27.2	39.7	39.9
1935-39	53.2	49.2	81.3	80.1	31.0	29.5	41.4	41.5
1930-34 [3]	60.4	55.2	98.6	90.5	34.4	32.5	46.2	45.8
1925-29	69.0	65.0	105.4	105.3	37.2	36.0	47.9	48.2
1920-24	76.7	73.3	115.3	117.4	39.7	38.7	51.1	52.1
1915-19	95.7	92.8	149.7	150.4	43.4	42.3	58.1	67.9

[1] Deaths based on a 50-percent sample.
[2] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[3] For 1932-34, Mexicans are included with "All other."

Table 2-2. Infant Mortality Rates by Age, Race, and Sex: United States, 1987

[Rates per 100,000 live births in specified group]

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Under 1 year	1,008.2	1,117.2	893.9	862.5	961.4	758.2	1,542.2	1,692.6	1,386.3	1,786.4	1,964.9	1,602.9
Under 28 days	646.5	711.0	578.8	549.6	606.2	490.1	1,001.2	1,098.1	900.9	1,172.1	1,288.2	1,052.8
Under 1 day	376.3	408.0	343.1	308.4	330.3	285.3	625.2	694.8	553.0	741.8	825.5	655.7
Under 1 hour	107.2	114.0	100.0	94.1	97.5	90.5	155.2	174.9	134.8	180.3	204.5	155.5
1-23 hours	269.2	294.0	243.1	214.3	232.8	194.9	469.9	519.9	418.2	561.4	621.0	500.1
1 day	63.9	74.1	53.2	55.0	65.3	44.1	96.6	106.6	86.2	111.3	122.1	100.2
2 days	39.6	45.7	33.1	35.1	40.7	29.2	55.9	64.2	47.3	65.0	74.4	55.3
3 days	22.7	25.8	19.4	21.5	24.6	18.3	26.9	30.3	23.4	31.8	36.3	27.2
4 days	14.9	16.6	13.2	14.3	15.6	12.9	17.1	20.0	14.2	19.3	21.8	16.8
5 days	11.8	12.9	10.6	10.7	12.1	9.3	15.7	15.9	15.5	18.1	19.4	16.8
6 days	8.2	9.3	7.0	7.7	9.2	6.0	10.3	9.9	10.7	11.8	10.8	13.0
7-13 days	51.2	56.7	45.5	46.9	53.1	40.4	67.1	70.0	64.0	74.8	77.5	72.1
14-20 days	33.4	36.4	30.4	29.4	33.0	25.6	48.4	49.1	47.6	55.6	56.3	55.0
21-27 days	24.4	25.5	23.2	20.7	22.3	18.9	38.1	37.3	38.9	42.6	44.3	40.8
28-59 days	87.4	96.8	77.5	75.3	85.4	64.6	131.6	138.6	124.4	149.5	158.3	140.4
2 months	71.8	82.0	61.2	62.5	72.3	52.2	105.9	117.7	93.7	122.2	135.3	108.8
3 months	55.2	64.3	45.5	48.7	58.4	38.5	78.7	86.1	71.0	87.1	96.2	77.8
4 months	37.9	43.1	32.4	32.6	37.2	27.7	57.3	65.0	49.3	65.0	72.9	56.9
5 months	27.9	30.9	24.8	23.4	25.1	21.5	44.7	52.2	36.9	50.5	60.3	40.5
6 months	20.4	22.6	18.2	17.8	19.5	16.1	30.1	33.9	26.2	35.1	38.7	31.3
7 months	15.9	18.0	13.7	13.4	15.3	11.3	25.2	28.1	22.2	29.0	32.0	25.9
8 months	13.4	15.0	11.7	11.1	12.6	9.5	21.8	23.8	19.7	24.0	26.7	21.2
9 months	12.0	13.8	10.1	10.5	11.6	9.3	17.6	21.9	13.2	20.0	24.0	15.8
10 months	9.4	9.5	9.3	8.4	8.9	7.8	13.3	11.8	15.0	15.3	13.8	16.8
11 months	10.4	10.3	10.6	9.3	8.9	9.7	14.7	15.4	14.0	16.7	18.4	14.9

Table 2-3. Infant Mortality Rates by Age and Race: United States, 1978-87

[Rates per 100,000 live births in specified group]

Age and race	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978
ALL RACES										
Under 1 year	1,008.2	1,035.3	1,064.5	1,078.7	1,116.5	1,152.0	1,193.2	1,260.3	1,306.8	1,378.4
Under 28 days	646.5	671.1	696.1	700.2	728.4	769.9	802.4	847.6	886.6	948.6
Under 1 day	376.3	388.3	397.9	411.2	426.7	441.0	446.3	463.2	478.7	510.9
1 day	63.9	66.2	74.5	66.0	66.4	69.6	75.5	79.9	100.4	99.5
2 days	39.6	42.3	41.9	44.7	48.0	54.7	58.6	65.6	67.1	78.6
3 days	22.7	24.8	26.3	26.3	27.0	29.8	34.2	36.4	39.4	44.2
4 days	14.9	16.5	16.3	16.5	16.2	20.2	23.2	24.2	24.0	28.0
5 days	11.8	11.7	13.1	12.0	15.0	16.5	18.3	20.7	19.9	20.5
6 days	8.2	10.6	11.5	11.1	11.9	12.3	15.8	15.8	16.1	16.4
7-13 days	51.2	51.1	53.4	52.1	54.7	61.4	68.6	73.3	73.6	77.9
14-20 days	33.4	34.6	34.3	35.4	35.3	37.7	36.2	40.4	39.7	42.3
21-27 days	24.4	25.0	26.9	24.9	25.3	26.7	25.8	28.2	27.8	30.2
28-59 days	87.4	87.8	92.4	92.1	94.6	91.8	98.7	100.7	116.4	105.4
2 months	71.8	75.8	76.3	76.4	76.1	77.4	77.2	81.4	81.1	85.6
3 months	55.2	55.9	54.4	56.9	59.4	60.3	57.7	62.4	62.8	64.6
4 months	37.9	37.6	37.2	39.4	40.8	38.2	41.6	43.9	41.9	46.3
5 months	27.9	26.2	27.0	30.3	29.1	28.0	29.4	29.5	31.4	33.2
6 months	20.4	20.0	20.8	21.8	22.4	22.5	22.5	24.6	22.8	24.5
7 months	15.9	15.6	16.3	16.3	17.9	17.7	17.7	19.2	18.2	18.4
8 months	13.4	14.3	12.5	14.1	14.9	14.2	13.9	16.1	14.3	16.3
9 months	12.0	10.8	11.8	12.6	12.9	12.7	11.1	13.0	10.8	12.6
10 months	9.4	10.5	10.5	9.2	10.0	10.2	10.8	11.0	9.8	11.8
11 months	10.4	9.6	9.1	9.5	9.9	9.2	10.3	11.0	10.7	11.1
WHITE										
Under 1 year	862.5	894.3	931.5	944.3	974.5	1,008.1	1,047.8	1,099.8	1,142.2	1,201.4
Under 28 days	549.6	580.9	609.5	617.7	640.5	678.4	708.0	748.1	788.4	838.5
Under 1 day	308.4	325.0	337.6	350.6	366.0	380.3	387.2	400.1	415.1	440.0
1 day	55.0	57.8	66.8	59.8	59.5	61.9	66.3	70.9	90.1	89.0
2 days	35.1	37.6	38.5	41.6	44.1	49.9	52.9	60.0	61.9	71.3
3 days	21.5	22.8	24.0	24.7	24.8	27.4	32.7	33.4	37.3	41.6
4 days	14.3	15.4	15.3	15.2	17.3	18.6	21.4	22.5	22.3	26.4
5 days	10.7	11.1	11.8	11.1	14.0	15.4	17.1	19.9	18.3	19.6
6 days	7.7	10.0	10.6	10.2	10.7	11.3	13.9	14.5	15.4	15.0
7-13 days	46.9	47.5	49.7	51.0	50.6	56.6	62.4	67.8	68.0	73.3
14-20 days	29.4	31.3	31.9	31.8	32.1	34.0	31.6	36.5	35.2	37.8
21-27 days	20.7	22.4	23.3	21.7	21.5	23.0	22.4	23.4	24.7	25.5
28-59 days	75.3	73.9	78.4	79.5	80.0	77.4	83.9	83.9	94.9	87.8
2 months	62.5	64.8	68.2	65.6	65.6	66.9	67.9	68.5	66.1	70.9
3 months	48.7	48.8	49.0	50.2	51.9	52.3	50.7	53.9	53.8	54.2
4 months	32.6	33.4	32.9	33.6	35.6	32.5	35.3	37.4	35.0	39.4
5 months	23.4	21.8	23.2	24.9	24.1	23.7	25.0	24.5	26.8	27.7
6 months	17.8	17.1	18.0	18.6	18.6	19.2	20.3	21.8	20.0	20.4
7 months	13.4	13.5	14.4	14.8	15.8	16.3	15.7	16.3	16.0	16.1
8 months	11.1	12.2	10.5	12.5	12.9	12.9	12.4	14.1	12.4	14.2
9 months	10.5	9.5	10.3	10.4	11.7	11.0	9.7	12.1	9.7	11.3
10 months	8.4	9.6	8.8	7.9	8.8	9.6	9.4	9.5	8.7	10.5
11 months	9.3	8.7	8.2	8.7	9.0	8.0	9.6	9.7	10.5	10.4
ALL OTHER										
Under 1 year	1,542.2	1,568.1	1,581.7	1,605.6	1,677.7	1,725.4	1,780.1	1,912.5	1,980.5	2,105.8
Under 28 days	1,001.2	1,012.1	1,033.0	1,023.7	1,075.8	1,134.2	1,183.6	1,251.8	1,288.5	1,400.9
Under 1 day	625.2	627.8	632.2	648.8	666.5	682.6	685.0	719.2	739.1	802.7
1 day	96.6	97.7	104.4	90.4	93.5	100.3	112.7	116.6	142.4	142.9
2 days	55.9	60.0	54.9	56.9	63.4	73.9	81.6	88.4	88.5	108.7
3 days	26.9	32.4	35.2	32.6	35.8	39.7	40.1	48.6	48.1	54.9
4 days	17.1	20.7	19.9	21.6	22.1	26.5	30.5	31.0	30.8	34.5
5 days	15.7	13.9	18.2	15.3	18.9	20.7	22.9	27.6	26.1	28.1
6 days	10.3	13.1	15.1	14.8	16.7	16.1	23.3	20.9	18.7	22.4
7-13 days	67.1	64.9	68.1	56.5	70.6	80.4	93.7	95.6	96.5	96.6
14-20 days	48.4	47.3	43.8	49.5	47.9	52.1	54.4	56.5	58.0	60.6
21-27 days	38.1	34.7	41.2	37.4	40.3	41.7	39.4	47.4	40.4	49.5
28-59 days	131.6	140.6	146.6	141.8	152.6	149.1	158.5	169.3	204.5	177.7
2 months	105.9	117.4	107.8	118.8	117.6	119.2	115.0	133.8	142.3	146.1
3 months	78.7	82.8	75.7	82.9	89.0	92.4	85.8	96.8	99.4	107.6
4 months	57.3	53.4	54.1	62.0	61.5	61.1	66.6	70.4	70.1	74.8
5 months	44.7	42.9	41.7	51.6	49.0	45.2	47.0	49.5	50.3	56.1
6 months	30.1	30.8	31.6	34.5	37.4	35.6	31.2	36.3	34.1	41.4
7 months	25.2	23.4	23.5	22.1	25.9	23.3	25.5	30.8	27.6	27.6
8 months	21.8	22.4	20.3	20.5	22.7	19.4	19.8	24.0	22.2	24.7
9 months	17.6	15.4	17.7	20.9	17.6	19.6	16.9	16.5	15.5	17.8
10 months	13.3	13.7	17.0	14.2	15.0	12.7	16.5	17.1	14.6	17.2
11 months	14.7	13.2	12.6	12.6	13.6	13.7	13.5	16.1	11.5	13.8

Table 2-4. Infant, Neonatal, and Postneonatal Deaths and Mortality Rates by Specified Race or National Origin and Sex: United States, 1987

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 1,000 live births in specified group. The number of infant deaths and infant mortality rates for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on birth and death certificates; see Technical Appendix]

Race and sex	Infant		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
All races	38,408	10.1	24,627	6.5	13,781	3.6
Male	21,798	11.2	13,872	7.1	7,926	4.1
Female	16,610	8.9	10,755	5.8	5,855	3.2
White	25,810	8.6	16,448	5.5	9,362	3.1
Male	14,763	9.6	9,308	6.1	5,455	3.6
Female	11,047	7.6	7,140	4.9	3,907	2.7
Black	11,461	17.9	7,520	11.7	3,941	6.1
Male	6,391	19.6	4,190	12.9	2,201	6.8
Female	5,070	16.0	3,330	10.5	1,740	5.5
American Indian [1]	431	9.9	227	5.2	204	4.7
Male	252	11.3	127	5.7	125	5.6
Female	179	8.4	100	4.7	79	3.7
Chinese	97	5.0	51	2.6	46	2.4
Male	51	5.1	30	3.0	21	2.1
Female	46	4.9	21	2.2	25	2.7
Japanese	45	4.6	32	3.3	13	1.3
Male	31	6.2	23	4.6	8	1.6
Female	14	2.9	9	1.9	5	1.0
Hawaiian	67	9.1	41	5.6	26	3.5
Male	41	10.7	22	5.8	19	5.0
Female	26	7.4	19	5.4	7	2.0
Filipino	105	4.4	65	2.8	40	1.7
Male	58	4.7	37	3.0	21	1.7
Female	47	4.1	28	2.5	19	1.7
Other Asian or Pacific Islander	379	5.5	234	3.4	145	2.1
Male	203	5.7	129	3.6	74	2.1
Female	176	5.3	105	3.2	71	2.1
Other	13	4.3	9	3.0	4	1.3
Male	8	5.1	6	3.8	2	1.3
Female	5	3.5	3	2.1	2	1.4

[1] Includes deaths among Aleuts and Eskimos.

Table 2-5. Infant Deaths and Mortality Rates for 61 Selected Causes by Race: United States, 1987

[Rates are deaths under 1 year per 100,000 live births in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Number				Rate			
	All races	White	All other		All races	White	All other	
			Total	Black			Total	Black
All causes	38,408	25,810	12,598	11,461	1,008.2	862.5	1,542.2	1,786.4
Certain intestinal infections (008-009)	93	51	42	40	2.4	1.7	5.1	6.2
Whooping cough (033)	–	–	–	–	–	–	–	–
Meningococcal infection (036)	66	54	12	11	1.7	1.8	1.5	1.7
Septicemia (038)	254	148	106	99	6.7	4.9	13.0	15.4
Viral diseases (045-079)	113	81	32	27	3.0	2.7	3.9	4.2
Congenital syphilis (090)	14	5	9	9	.4	.2	1.1	1.4
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041, *042-*044,080-088,091-139)	207	106	101	98	5.4	3.5	12.4	15.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	101	87	14	11	2.7	2.9	1.7	1.7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	59	54	5	3	1.5	1.8	.6	.5
Diseases of thymus gland (254)	7	5	2	2	.2	.2	.2	.3
Cystic fibrosis (277.0)	17	15	2	2	.4	.5	.2	.3
Diseases of blood and blood-forming organs (280-289)	63	40	23	18	1.7	1.3	2.8	2.8
Meningitis (320-322)	214	132	82	69	5.6	4.4	10.0	10.8
Other diseases of nervous system and sense organs (323-389)	458	338	120	99	12.0	11.3	14.7	15.4
Acute upper respiratory infections (460-465)	28	17	11	9	.7	.6	1.3	1.4
Bronchitis and bronchiolitis (466,490-491)	99	64	35	29	2.6	2.1	4.3	4.5
Pneumonia and influenza (480-487)	674	412	262	227	17.7	13.8	32.1	35.4
Pneumonia (480-486)	666	407	259	226	17.5	13.6	31.7	35.2
Influenza (487)	8	5	3	1	.2	.2	.4	.2
Remainder of diseases of respiratory system (470-478,492-519)	431	282	149	134	11.3	9.4	18.2	20.9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	94	50	44	38	2.5	1.7	5.4	5.9
Gastritis,duodenitis, and noninfective enteritis and colitis (535,555-558)	110	60	50	48	2.9	2.0	6.1	7.5
Remainder of diseases of digestive system (520-534,536-543,562-579)	181	115	66	59	4.8	3.8	8.1	9.2
Congenital anomalies (740-759)	7,884	6,172	1,712	1,453	207.0	206.2	209.6	226.5
Anencephalus and similar anomalies (740)	545	460	85	72	14.3	15.4	10.4	11.2
Spina bifida (741)	77	62	15	13	2.0	2.1	1.8	2.0
Congenital hydrocephalus (742.3)	176	125	51	44	4.6	4.2	6.2	6.9
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	317	246	71	61	8.3	8.2	8.7	9.5
Congenital anomalies of heart (745-746)	2,381	1,854	527	458	62.5	62.0	64.5	71.4
Other congenital anomalies of circulatory system (747)	597	433	164	139	15.7	14.5	20.1	21.7
Congenital anomalies of respiratory system (748)	1,111	871	240	206	29.2	29.1	29.4	32.1
Congenital anomalies of digestive system (749-751)	132	91	41	35	3.5	3.0	5.0	5.5
Congenital anomalies of genitourinary system (752-753)	451	378	73	61	11.8	12.6	8.9	9.5
Congenital anomalies of musculoskeletal system (754-756)	532	428	104	90	14.0	14.3	12.7	14.0
Down's syndrome (758.0)	86	64	22	17	2.3	2.1	2.7	2.6
Other chromosomal anomalies (758.1-758.9)	781	619	162	123	20.5	20.7	19.8	19.2
All other and unspecified congenital anomalies (744,757,759)	698	541	157	134	18.3	18.1	19.2	20.9
Certain conditions originating in the perinatal period (760-779)	18,070	11,300	6,770	6,336	474.4	377.6	828.7	987.6
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	121	83	38	36	3.2	2.8	4.7	5.6
Newborn affected by maternal complications of pregnancy (761)	1,399	927	472	442	36.7	31.0	57.8	68.9
Newborn affected by complications of placenta, cord, and membranes (762)	839	589	250	232	22.0	19.7	30.6	36.2
Newborn affected by other complications of labor and delivery (763)	86	48	38	32	2.3	1.6	4.7	5.0
Slow fetal growth and fetal malnutrition (764)	23	15	8	8	.6	.5	1.0	1.2
Disorders relating to short gestation and unspecified low birthweight (765)	3,354	1,778	1,576	1,496	88.0	59.4	192.9	233.2
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–
Birth trauma (767)	248	159	89	82	6.5	5.3	10.9	12.8
Intrauterine hypoxia and birth asphyxia (768)	791	503	288	269	20.8	16.8	35.3	41.9
Fetal distress in liveborn infant (768.2-768.4)	166	120	46	41	4.4	4.0	5.6	6.4
Birth asphyxia (768.5-768.9)	625	383	242	228	16.4	12.8	29.6	35.5
Respiratory distress syndrome (769)	3,283	2,290	993	934	86.2	76.5	121.6	145.6
Other respiratory conditions of newborn (770)	3,556	2,307	1,249	1,163	93.3	77.1	152.9	181.3
Infections specific to the perinatal period (771)	862	562	300	268	22.6	18.8	36.7	41.8
Neonatal hemorrhage (772)	334	222	112	98	8.8	7.4	13.7	15.3
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	27	23	4	3	.7	.8	.5	.5
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	5	3	2	.2	.2	.4	.3
Hemorrhagic disease of newborn (776.0)	3	3	–	–	.1	.1	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	3,136	1,766	1,350	1,271	82.3	59.7	165.3	198.1
Symptoms, signs, and ill-defined conditions (780-799)	6,137	4,168	1,969	1,762	161.1	139.3	241.0	274.6
Sudden infant death syndrome (798.0)	5,230	3,605	1,625	1,447	137.3	120.5	198.9	225.5
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	907	563	344	315	23.8	18.8	42.1	49.1
Accidents and adverse effects (E800-E949)	950	650	300	272	24.9	21.7	36.7	42.4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	159	110	49	45	4.2	3.7	6.0	7.0
Accidental mechanical suffocation (E913)	200	134	66	58	5.3	4.5	8.1	9.0
Other accidental causes and adverse effects (E800-E910,E914-E949)	591	406	185	169	15.5	13.6	22.6	26.3
Homicide (E960-E969)	273	156	117	109	7.2	5.2	14.3	17.0
Child battering and other maltreatment (E967)	102	58	44	42	2.7	1.9	5.4	6.5
Other homicide (E960-E966,E968-E969)	171	98	73	67	4.5	3.3	8.9	10.4
All other causes (Residual)	1,811	1,248	563	497	47.5	41.7	68.9	77.5

Table 2-6. Mortality From 15 Leading Causes of Infant, Neonatal, and Postneonatal Death: United States, 1987

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For method of ranking see Technical Appendix]

Cause of death and rank order	Number	Rate	Percent of total deaths
INFANT			
All causes	38,408	1,008.2	100.0
1 Congenital anomalies (740-759)	7,884	207.0	20.5
2 Sudden infant death syndrome (798.0)	5,230	137.3	13.6
3 Disorders relating to short gestation and unspecified low birthweight (765)	3,354	88.0	8.7
4 Respiratory distress syndrome (769)	3,283	86.2	8.5
5 Newborn affected by maternal complications of pregnancy (761)	1,399	36.7	3.6
6 Accidents and adverse effects (E800-E949)	950	24.9	2.5
7 Infections specific to the perinatal period (771)	862	22.6	2.2
8 Newborn affected by complications of placenta, cord, and membranes (762)	839	22.0	2.2
9 Intrauterine hypoxia and birth asphyxia (768)	791	20.8	2.1
10 Pneumonia and influenza (480-487)	674	17.7	1.8
11 Neonatal hemorrhage (772)	334	8.8	.9
12 Homicide (E960-E969)	273	7.2	.7
13 Septicemia (038)	254	6.7	.7
14 Birth trauma (767)	248	6.5	.6
15 Meningitis (320-322)	214	5.6	.6
. . . All other causes (Residual)	11,819	310.3	30.8
NEONATAL			
All causes	24,627	646.5	100.0
1 Congenital anomalies (740-759)	5,740	150.7	23.3
2 Disorders relating to short gestation and unspecified low birthweight (765)	3,303	86.7	13.4
3 Respiratory distress syndrome (769)	3,086	81.0	12.5
4 Newborn affected by maternal complications of pregnancy (761)	1,386	36.4	5.6
5 Newborn affected by complications of placenta, cord, and membranes (762)	831	21.8	3.4
6 Infections specific to the perinatal period (771)	821	21.6	3.3
7 Intrauterine hypoxia and birth asphyxia (768)	735	19.3	3.0
8 Sudden infant death syndrome (798.0)	368	9.7	1.5
9 Neonatal hemorrhage (772)	328	8.6	1.3
10 Birth trauma (767)	236	6.2	1.0
11 Pneumonia and influenza (480-487)	158	4.1	.6
12 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	111	2.9	.5
13 Newborn affected by other complications of labor and delivery (763)	84	2.2	.3
14 Accidents and adverse effects (E800-E949)	82	2.2	.3
15 Homicide (E960-E969)	44	1.2	.2
. . . All other causes (Residual)	7,314	192.0	29.7
POSTNEONATAL			
All causes	13,781	361.8	100.0
1 Sudden infant death syndrome (798.0)	4,862	127.6	35.3
2 Congenital anomalies (740-759)	2,144	56.3	15.6
3 Accidents and adverse effects (E800-E949)	868	22.8	6.3
4 Pneumonia and influenza (480-487)	516	13.5	3.7
5 Septicemia (038)	254	6.7	1.8
6 Homicide (E960-E969)	229	6.0	1.7
7 Respiratory distress syndrome (769)	197	5.2	1.4
8 Meningitis (320-322)	170	4.5	1.2
9 Bronchitis and bronchiolitis (466,490-491)	97	2.5	.7
10 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	89	2.3	.6
11 Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	88	2.3	.6
12 Viral diseases (045-079)	81	2.1	.6
13 Meningococcal infection (036)	65	1.7	.5
14 Intrauterine hypoxia and birth asphyxia (768)	56	1.5	.4
15 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	55	1.4	.4
. . . All other causes (Residual)	4,010	105.3	29.1

Table 2-7. Infant Mortality Rates for 61 Selected Causes: United States, 1979-87

[Rates are deaths under 1 year per 100,000 live births. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	1987	1986	1985	1984	1983	1982	1981	1980	1979
All causes	1,008.2	1,035.3	1,064.5	1,078.7	1,116.5	1,152.0	1,193.2	1,260.3	1,306.8
Certain intestinal infections (008-009)	2.4	3.0	2.6	3.8	3.6	3.7	3.6	3.1	3.0
Whooping cough (033)	–	[1] .1	[1] .1	[1] .2	[1] .1	[1] .1	[1] .1	[1] .3	[1] .2
Meningococcal infection (036)	1.7	1.7	1.8	1.8	1.7	2.6	3.4	2.1	2.5
Septicemia (038)	6.7	8.0	8.1	8.1	8.3	7.4	8.3	6.7	7.5
Viral diseases (045-079)	3.0	3.5	2.8	3.1	4.0	3.5	3.3	3.8	4.4
Congenital syphilis (090)	[1] .4	[1] .1	[1] .2	[1] .2	[1] .2	[1] .3	[1] .2	[1] .1	[1] .2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	5.4	2.7	3.6	2.6	2.3	2.4	2.2	3.2	2.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2.7	2.6	3.0	3.1	3.6	3.7	2.6	3.1	3.3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.5	2.1	1.6	2.1	1.5	1.6	1.5	1.9	1.4
Diseases of thymus gland (254)	[1] .2	[1] .1	[1] .1	[1] .1	[1] .1	[1] .1	[1] .1	[1] .2	[1] .2
Cystic fibrosis (277.0)	[1] .4	[1] .4	[1] .5	.8	.8	.9	.6	1.1	1.1
Diseases of blood and blood-forming organs (280-289)	1.7	1.7	2.0	2.4	2.5	2.4	2.1	2.7	3.5
Meningitis (320-322)	5.6	5.9	6.8	7.3	8.7	9.0	11.6	12.3	12.6
Other diseases of nervous system and sense organs (323-389)	12.0	11.2	12.4	12.3	14.0	12.3	14.5	14.8	15.5
Acute upper respiratory infections (460-465)	.7	1.2	1.5	1.5	1.7	1.4	1.8	2.2	2.7
Bronchitis and bronchiolitis (466,490-491)	2.6	2.6	2.8	2.6	3.4	3.1	3.6	3.6	4.3
Pneumonia and influenza (480-487)	17.7	17.6	18.7	18.7	21.1	20.5	22.3	28.0	32.3
Pneumonia (480-486)	17.5	17.5	18.6	18.5	21.0	20.3	21.9	27.7	32.1
Influenza (487)	[1] .2	[1] .2	[1] .2	[1] .1	[1] .2	[1] .2	[1] .4	[1] .3	[1] .3
Remainder of diseases of respiratory system (470-478,492-519)	11.3	13.1	12.6	13.2	13.8	12.8	14.1	14.0	14.7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.5	2.8	2.2	2.9	2.9	3.5	3.5	3.6	4.9
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	2.9	2.3	2.8	3.4	3.8	3.8	4.2	5.1	6.6
Remainder of diseases of digestive system (520-534,536-543,562-579)	4.8	5.5	6.0	5.6	5.9	5.9	5.7	6.9	7.2
Congenital anomalies (740-759)	207.0	219.5	227.7	233.0	240.0	245.2	245.6	255.2	255.4
Anencephalus and similar anomalies (740)	14.3	16.3	18.4	18.5	19.2	19.6	21.1	21.9	22.2
Spina bifida (741)	2.0	2.2	2.5	2.6	3.4	5.3	5.7	7.1	7.7
Congenital hydrocephalus (742.3)	4.6	5.3	5.4	6.1	6.2	7.2	9.5	9.0	8.9
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8.3	8.1	7.3	8.4	8.9	8.3	9.3	8.7	9.0
Congenital anomalies of heart (745-746)	62.5	65.0	68.7	69.7	70.6	76.2	73.2	79.6	82.0
Other congenital anomalies of circulatory system (747)	15.7	16.5	18.3	22.4	25.4	24.5	25.1	25.9	24.4
Congenital anomalies of respiratory system (748)	29.2	29.3	29.1	24.9	24.9	20.8	20.4	17.7	16.3
Congenital anomalies of digestive system (749-751)	3.5	3.6	4.0	4.1	4.5	6.3	6.0	7.9	7.5
Congenital anomalies of genitourinary system (752-753)	11.8	14.0	13.5	13.5	13.7	13.7	12.6	12.5	11.8
Congenital anomalies of musculoskeletal system (754-756)	14.0	16.4	17.1	18.6	20.3	18.2	18.4	17.7	18.7
Down's syndrome (758.0)	2.3	2.5	2.0	2.7	2.3	2.7	3.0	3.4	3.5
Other chromosomal anomalies (758.1-758.9)	20.5	20.2	21.1	18.7	17.7	18.1	15.7	14.7	14.2
All other and unspecified congenital anomalies (744,757,759)	18.3	20.1	20.2	22.9	22.9	24.3	25.6	28.9	29.2
Certain conditions originating in the perinatal period (760-779)	474.4	485.2	507.1	509.2	526.4	562.0	592.7	629.7	667.4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3.2	3.2	2.8	3.8	3.8	3.7	3.6	3.9	3.6
Newborn affected by maternal complications of pregnancy (761)	36.7	36.1	35.5	38.3	39.9	40.6	40.2	43.5	46.4
Newborn affected by complications of placenta, cord, and membranes (762)	22.0	22.3	23.7	24.2	23.9	26.4	26.9	27.3	27.8
Newborn affected by other complications of labor and delivery (763)	2.3	1.9	2.1	1.8	2.5	2.9	3.4	3.9	4.2
Slow fetal growth and fetal malnutrition (764)	.6	.6	1.0	1.0	1.2	1.3	1.3	1.4	1.6
Disorders relating to short gestation and unspecified low birthweight (765)	88.0	86.4	86.6	88.9	91.6	98.3	100.8	101.0	100.0
Disorders relating to long gestation and high birthweight (766)	–	–	[1] .0	[1] .0	–	[1] .1	[1] .1	[1] .1	–
Birth trauma (767)	6.5	7.1	8.7	10.2	12.2	16.8	25.3	29.3	32.3
Intrauterine hypoxia and birth asphyxia (768)	20.8	26.2	30.8	31.9	32.9	40.5	38.7	41.4	39.9
Fetal distress in liveborn infant (768.2-768.4)	4.4	5.1	6.0	6.6	6.7	8.0	7.0	7.8	8.2
Birth asphyxia (768.5-768.9)	16.4	21.1	24.8	25.3	26.3	32.5	31.7	33.6	31.7
Respiratory distress syndrome (769)	86.2	90.6	98.2	96.9	101.2	109.7	119.0	138.1	156.2
Other respiratory conditions of newborn (770)	93.3	95.2	99.6	95.3	94.5	95.5	99.4	102.3	113.2
Infections specific to the perinatal period (771)	22.6	24.4	25.4	24.2	23.9	25.8	24.7	26.9	28.1
Neonatal hemorrhage (772)	8.8	9.2	9.8	10.9	14.4	19.4	25.0	26.8	26.4
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	.7	1.3	1.4	1.5	1.7	1.7	1.9	2.5	2.7
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	[1] .2	[1] .1	[1] .2	[1] .2	[1] .5	[1] .4	[1] .2	[1] .5	[1] .5
Hemorrhagic disease of newborn (776.0)	[1] .1	[1] .1	[1] .2	[1] .2	[1] .2	[1] .2	[1] .3	[1] .3	[1] .4
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	82.3	80.5	81.0	79.8	82.1	78.7	81.9	80.4	84.2
Symptoms, signs, and ill-defined conditions (780-799)	161.1	160.7	158.1	160.1	162.9	161.2	164.1	168.5	168.8
Sudden infant death syndrome (798.0)	137.3	140.5	141.3	142.9	145.8	143.4	145.9	152.5	151.1
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	23.8	20.2	16.8	17.1	17.1	17.8	18.2	16.0	17.7
Accidents and adverse effects (E800-E949)	24.9	24.2	23.7	22.8	26.3	27.8	27.0	32.3	30.9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4.2	4.2	4.5	4.2	5.2	6.0	5.8	7.5	7.3
Accidental mechanical suffocation (E913)	5.3	5.0	4.5	4.9	4.8	4.5	4.5	4.7	5.2
Other accidental causes and adverse effects (E800-E910,E914-E949)	15.5	15.0	14.6	13.8	16.3	17.3	16.8	20.1	18.4
Homicide (E960-E969)	7.2	7.4	5.3	6.5	5.3	6.6	6.0	5.8	4.9
Child battering and other maltreatment (E967)	2.7	2.8	1.7	2.1	1.6	2.5	2.2	2.3	1.8
Other homicide (E960-E966,E968-E969)	4.5	4.6	3.6	4.3	3.7	4.1	3.8	3.5	3.1
All other causes (Residual)	47.5	50.2	50.6	51.8	51.5	48.1	48.7	50.0	48.8

[1] Rate based on less than 20 infant deaths.

Table 2-8. Infant Mortality Rates by Race: United States, Each Division and State, 1984-87

[Rates are deaths under 1 year per 1,000 live births in specified group]

Division and State	1987				1986				1985				1984			
	All races	White	All other		All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black			Total	Black
United States	10.1	8.6	15.4	17.9	10.4	8.9	15.7	18.0	10.6	9.3	15.8	18.2	10.8	9.4	16.1	18.4
Geographic divisions:																
New England	7.9	7.3	13.4	16.3	8.8	8.2	14.8	18.2	9.2	8.5	16.6	20.1	9.4	8.9	14.1	16.5
Middle Atlantic	10.3	8.4	16.7	18.5	10.4	8.7	16.0	17.8	10.8	9.3	16.0	17.6	10.8	9.4	16.3	17.7
East North Central	10.3	8.6	17.9	19.2	11.1	9.3	19.6	20.9	10.9	9.3	18.7	20.2	11.2	9.5	19.6	21.0
West North Central	9.3	8.5	15.5	17.6	9.7	8.9	16.1	17.5	9.5	9.0	13.9	16.0	9.6	9.0	14.8	17.3
South Atlantic	11.5	8.9	17.3	18.2	11.7	9.2	17.4	18.3	12.1	9.4	18.3	19.2	12.2	9.6	18.3	19.0
East South Central	11.7	9.3	18.0	18.5	11.6	9.3	17.6	17.8	12.1	9.7	18.3	18.7	12.6	10.1	18.8	19.2
West South Central	9.7	8.4	14.3	16.0	10.1	8.8	14.7	16.3	10.4	9.3	14.5	16.2	10.8	9.7	14.9	16.4
Mountain	9.4	9.1	11.2	16.2	9.3	9.0	11.5	15.7	9.8	9.7	10.9	13.1	9.7	9.5	11.6	15.7
Pacific	9.2	8.9	10.4	15.9	9.1	8.8	10.3	16.0	9.7	9.4	10.8	16.2	9.6	9.3	10.8	15.9
New England:																
Maine	8.3	8.2	[1] 11.7	[1] 17.9	8.8	9.0	—	—	9.1	9.2	[1] 3.2	[1] 12.0	8.4	8.4	[1] 9.0	[1] 9.7
New Hampshire	7.8	7.8	[1] 5.9	[1] 12.8	9.1	9.1	[1] 6.7	[1] 16.1	9.3	9.2	[1] 13.2	[1] 29.9	10.2	10.2	[1] 7.4	[1] 18.9
Vermont	8.5	8.4	[1] 13.3	[1] 33.3	10.0	9.7	[1] 33.3	[1] 38.5	8.5	8.5	–	–	8.7	8.8	–	–
Massachusetts	7.2	6.6	11.6	14.4	8.5	7.7	14.6	18.5	9.1	8.2	16.7	20.8	9.0	8.6	12.3	14.2
Rhode Island	8.4	8.1	[1] 10.7	[1] 11.7	9.4	8.8	13.7	[1] 16.7	8.2	8.1	[1] 8.9	[1] 10.7	9.9	9.4	[1] 13.6	[1] 16.1
Connecticut	8.8	7.3	17.2	19.5	9.1	7.8	16.3	18.4	10.0	8.5	19.1	20.9	10.4	9.2	17.2	19.3
Middle Atlantic:																
New York	10.7	9.0	15.3	17.2	10.7	9.2	15.0	16.7	10.8	9.4	14.7	16.1	11.0	9.8	14.8	16.2
New Jersey	9.4	7.3	16.6	18.1	9.8	7.8	16.4	18.5	10.6	8.8	16.6	18.8	10.9	9.3	16.7	18.4
Pennsylvania	10.4	8.3	20.5	22.3	10.2	8.6	18.4	19.8	11.0	9.5	19.1	20.4	10.4	8.8	20.0	21.3
East North Central:																
Ohio	9.3	8.2	14.7	15.3	10.6	9.5	16.7	17.4	10.3	9.3	16.1	16.9	10.4	9.3	16.9	17.7
Indiana	10.1	9.0	18.1	19.4	11.3	10.1	20.3	21.5	10.9	10.0	18.3	19.5	11.1	10.2	17.8	19.1
Illinois	11.6	9.2	18.9	20.6	12.1	9.3	21.1	22.3	11.7	9.3	19.9	21.4	12.1	9.5	20.5	22.0
Michigan	10.7	8.4	20.1	21.4	11.4	9.0	21.2	22.8	11.4	9.3	20.8	22.4	11.7	9.4	22.0	23.5
Wisconsin	8.6	7.8	14.5	16.5	9.2	8.5	15.3	17.3	9.1	8.5	14.9	17.4	9.9	9.2	16.7	18.7
West North Central:																
Minnesota	8.7	8.2	12.9	17.4	9.2	8.9	13.1	16.4	8.8	8.6	9.4	15.5	8.9	8.9	8.7	12.4
Iowa	9.1	8.8	14.6	18.5	8.5	8.3	11.5	[1] 13.9	9.5	9.4	[1] 11.6	[1] 12.3	8.8	8.8	[1] 10.6	[1] 15.1
Missouri	10.2	8.9	16.4	17.5	10.7	9.3	17.6	18.5	10.2	9.0	16.3	17.0	10.4	9.0	17.3	18.3
North Dakota	8.7	8.1	[1] 13.7	–	8.4	8.3	[1] 9.4	–	8.5	8.4	[1] 9.9	[1] 6.9	8.1	7.7	[1] 12.5	[1] 7.6
South Dakota	9.9	8.0	18.7	[1] 7.9	13.3	10.4	27.5	[1] 25.2	9.9	8.9	14.9	–	10.0	8.8	16.1	[1] 9.9
Nebraska	8.6	8.0	14.6	16.2	10.1	9.2	20.2	20.3	9.6	9.0	16.9	17.7	9.6	9.2	14.4	15.4
Kansas	9.5	8.5	16.1	19.2	8.9	8.4	12.4	15.0	9.3	9.0	11.7	14.4	10.1	9.4	15.8	18.5
South Atlantic:																
Delaware	11.7	9.4	18.7	20.0	11.5	9.6	17.0	17.6	14.8	11.6	24.8	25.8	10.8	8.4	18.6	19.4
Maryland	11.5	8.8	16.5	18.1	11.7	9.5	16.1	17.3	11.9	9.1	17.5	18.9	11.8	9.8	15.9	17.0
District of Columbia	19.3	[1] 10.6	21.0	22.8	21.1	13.3	22.6	24.0	20.8	[1] 10.8	22.9	23.7	21.0	[1] 7.2	24.1	24.3
Virginia	10.2	8.2	15.6	17.0	11.1	9.0	16.7	18.0	11.5	9.3	17.6	19.2	12.1	9.9	18.3	19.6
West Virginia	9.8	9.5	[1] 15.4	[1] 17.3	10.2	9.6	23.4	25.9	10.7	10.4	18.2	20.6	11.0	10.8	[1] 15.2	[1] 16.1
North Carolina	11.9	9.4	17.2	18.2	11.5	9.2	16.6	17.4	11.8	9.4	17.0	17.8	12.4	9.9	17.9	18.8
South Carolina	12.7	9.7	17.5	17.8	13.2	10.1	17.9	18.1	14.2	9.6	21.4	21.8	14.7	11.0	20.2	20.7
Georgia	12.7	10.3	17.0	17.5	12.5	9.4	17.9	18.4	12.7	9.5	18.5	19.0	12.9	10.0	18.2	18.5
Florida	10.6	8.0	18.0	18.7	11.0	8.8	17.4	18.2	11.3	9.2	17.2	17.8	10.8	8.5	17.7	18.4
East South Central:																
Kentucky	9.7	9.5	12.0	12.8	9.8	9.6	12.2	12.7	11.2	10.3	19.7	20.5	11.5	10.9	17.3	18.4
Tennessee	11.7	9.2	19.4	19.7	11.0	8.7	18.3	18.6	11.4	8.9	19.4	20.2	11.8	9.8	18.5	18.9
Alabama	12.2	8.8	18.6	19.0	13.3	9.8	19.8	20.0	12.6	10.4	16.8	17.0	12.9	9.7	18.9	19.2
Mississippi	13.7	9.9	17.9	18.2	12.4	9.0	16.2	16.2	13.7	9.3	18.7	18.9	14.4	10.0	19.2	19.5
West South Central:																
Arkansas	10.3	8.7	15.1	15.7	10.3	8.9	14.7	15.3	11.6	10.9	13.8	14.2	10.9	9.2	16.0	16.7
Louisiana	11.8	8.0	16.9	17.7	11.9	8.7	16.5	17.0	11.9	8.6	16.7	17.2	12.1	8.9	16.9	17.4
Oklahoma	9.6	9.5	9.9	14.0	10.4	10.1	11.4	17.3	10.9	10.8	11.0	18.5	11.0	11.1	10.6	14.8
Texas	9.1	8.3	13.5	15.1	9.5	8.6	14.3	15.9	9.8	9.0	14.0	15.5	10.5	9.7	14.4	15.8
Mountain:																
Montana	10.0	9.3	13.9	–	9.6	8.7	15.6	–	10.3	9.8	13.9	[1] 13.2	8.8	8.9	[1] 8.3	[1] 29.0
Idaho	10.4	10.4	[1] 10.4	–	11.3	11.3	[1] 10.7	[1] 26.3	10.4	10.5	[1] 7.3	–	9.8	9.8	[1] 7.8	[1] 11.2
Wyoming	9.2	9.0	[1] 11.3	[1] 17.9	10.9	10.8	[1] 13.1	–	12.2	12.2	[1] 11.5	[1] 9.9	11.1	11.2	[1] 8.4	[1] 9.4
Colorado	9.8	9.6	11.6	16.4	8.6	8.3	11.9	17.2	9.4	9.1	13.2	15.9	10.2	9.9	12.5	17.0
New Mexico	8.1	7.8	9.4	[1] 19.9	9.5	9.0	12.0	[1] 17.4	10.6	10.6	10.7	[1] 14.4	9.6	9.4	10.6	[1] 7.8
Arizona	9.5	8.9	12.3	15.7	9.4	9.0	11.2	14.7	9.7	9.4	11.3	12.4	9.5	8.8	13.2	16.9
Utah	8.8	8.9	[1] 7.4	[1] 9.1	8.6	8.6	[1] 7.7	[1] 9.3	9.6	9.7	[1] 7.7	[1] 3.3	9.1	9.0	10.9	[1] 14.9
Nevada	9.6	9.2	11.2	17.9	9.1	8.6	11.7	15.9	8.5	8.7	7.3	[1] 11.7	10.5	10.5	10.6	15.2
Pacific:																
Washington	9.7	9.4	11.8	15.2	9.8	9.8	9.7	13.5	10.7	10.9	9.5	12.6	10.2	9.9	12.4	21.3
Oregon	10.4	10.5	9.1	[1] 17.7	9.4	9.3	10.4	[1] 18.8	9.9	9.7	11.4	[1] 17.3	9.9	10.0	8.4	[1] 12.1
California	9.0	8.7	10.3	16.0	8.9	8.6	10.4	16.2	9.5	9.2	11.0	16.3	9.4	9.1	10.6	15.6
Alaska	10.4	8.3	14.4	[1] 8.5	10.8	10.1	12.2	[1] 11.0	10.8	9.6	13.8	[1] 20.5	11.2	9.3	16.1	[1] 15.6
Hawaii	8.9	8.3	9.1	[1] 14.4	9.3	8.6	9.6	[1] 11.9	8.8	7.5	9.3	[1] 20.0	9.9	7.7	10.6	[1] 17.7

[1] Rate based on less than 20 infant deaths.

Table 2-9. Neonatal Mortality Rates by Race: United States, Each Division and State, 1984-87

[Rates are deaths under 28 days per 1,000 live births in specified group]

Division and State	1987				1986				1985				1984			
	All races	White	All other		All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black			Total	Black
United States	6.5	5.5	10.0	11.7	6.7	5.8	10.1	11.7	7.0	6.1	10.3	12.1	7.0	6.2	10.2	11.8
Geographic divisions:																
New England	5.5	5.0	9.9	12.0	6.2	5.7	10.7	13.6	6.7	6.2	11.8	14.6	6.4	6.1	9.7	11.3
Middle Atlantic	7.1	5.9	11.1	12.3	7.0	6.0	10.5	11.5	7.4	6.6	10.4	11.5	7.4	6.6	10.3	11.2
East North Central	6.7	5.5	11.8	12.7	7.4	6.1	13.2	14.1	7.3	6.2	12.6	13.6	7.4	6.3	12.7	13.7
West North Central	5.6	5.2	8.6	10.5	5.9	5.6	9.1	10.5	5.9	5.7	8.3	9.8	6.0	5.6	9.1	11.3
South Atlantic	7.6	5.9	11.6	12.3	7.9	6.2	11.8	12.4	8.2	6.3	12.6	13.3	8.2	6.6	12.0	12.5
East South Central	7.6	5.9	11.9	12.2	7.5	6.2	11.0	11.2	7.9	6.2	12.2	12.5	8.2	6.8	12.0	12.3
West South Central	6.0	5.2	9.0	10.2	6.3	5.5	9.0	10.0	6.6	5.9	8.9	10.0	6.9	6.2	9.4	10.4
Mountain	5.5	5.3	6.9	10.7	5.4	5.4	5.8	8.9	5.7	5.6	6.2	9.0	5.7	5.6	6.0	8.5
Pacific	5.5	5.3	6.1	9.5	5.6	5.4	6.4	9.8	5.9	5.8	6.4	10.0	5.8	5.6	6.5	9.8
New England:																
Maine	5.0	4.9	[1] 8.7	[1] 8.9	5.6	5.8	–	–	6.5	6.6	–	–	5.1	5.0	[1] 9.0	[1] 9.7
New Hampshire	5.5	5.6	[1] 2.9	[1] 6.4	5.9	5.8	[1] 6.7	[1] 16.1	6.3	6.3	[1] 6.6	[1] 14.9	7.1	7.1	[1] 7.4	[1] 18.9
Vermont	5.2	5.2	–	–	7.5	7.3	[1] 22.2	[1] 38.5	5.4	5.4	–	–	5.5	5.5	–	–
Massachusetts	5.1	4.7	8.4	10.5	5.8	5.3	10.4	13.6	6.5	6.0	11.0	14.0	6.1	5.9	7.6	8.8
Rhode Island	6.1	5.7	[1] 8.8	[1] 9.9	6.5	6.1	[1] 9.6	[1] 12.5	6.0	5.9	[1] 6.7	[1] 8.6	7.0	6.7	[1] 9.1	[1] 10.3
Connecticut	6.2	5.1	13.0	14.7	6.8	5.9	12.1	13.9	7.8	6.6	15.1	16.6	7.5	6.6	12.7	14.2
Middle Atlantic:																
New York	7.3	6.3	10.1	11.3	7.3	6.5	9.7	10.8	7.4	6.6	9.6	10.6	7.5	6.9	9.1	10.0
New Jersey	6.3	5.9	11.0	11.9	6.6	5.4	10.5	11.7	7.2	6.3	10.4	11.8	7.5	6.8	10.2	11.0
Pennsylvania	7.3	6.0	13.9	15.0	6.8	5.7	12.5	13.3	7.6	6.7	12.8	13.5	7.2	6.1	13.7	14.6
East North Central:																
Ohio	5.7	5.1	8.7	9.0	6.9	6.1	10.8	11.2	6.7	6.1	10.3	10.9	6.8	6.1	10.7	11.1
Indiana	6.4	5.6	12.0	12.9	7.5	6.7	14.2	14.9	7.5	6.7	13.1	13.8	7.1	6.6	11.3	12.3
Illinois	7.8	6.3	12.1	13.1	8.1	6.4	13.7	14.4	8.0	6.4	13.0	14.0	8.1	6.6	12.8	13.8
Michigan	7.2	5.3	14.7	15.8	7.8	6.0	15.4	16.6	7.8	6.2	14.9	16.0	8.1	6.4	15.6	16.9
Wisconsin	5.1	4.5	9.3	10.5	5.7	5.2	9.4	11.3	5.6	5.2	9.4	11.6	6.3	5.8	10.8	12.2
West North Central:																
Minnesota	5.1	4.9	7.5	11.7	5.5	5.5	5.8	[1] 7.5	5.4	5.4	5.9	10.0	5.5	5.5	5.5	[1] 9.6
Iowa	5.5	5.5	[1] 6.7	[1] 8.8	5.6	5.5	[1] 8.0	[1] 10.2	5.9	5.8	[1] 7.9	[1] 6.6	5.9	5.9	[1] 7.0	[1] 10.4
Missouri	6.3	5.6	9.8	10.5	6.8	6.0	10.9	11.5	6.5	5.8	10.1	10.2	6.4	5.5	11.0	11.5
North Dakota	4.9	4.8	[1] 5.5	–	4.1	4.1	[1] 3.8	–	5.4	5.3	[1] 6.3	[1] 6.9	4.5	4.5	[1] 3.9	[1] 7.6
South Dakota	5.0	4.5	[1] 6.9	–	7.1	6.1	12.0	[1] 8.4	5.4	5.4	[1] 5.0	–	5.5	5.0	[1] 7.8	[1] 9.9
Nebraska	4.7	4.4	[1] 7.0	[1] 8.8	6.6	6.2	11.9	[1] 11.3	6.2	5.9	10.0	[1] 11.0	6.2	5.9	[1] 9.4	[1] 11.8
Kansas	5.6	5.1	9.3	11.5	5.1	4.8	7.3	9.2	6.0	5.8	7.2	9.2	6.5	6.0	10.3	11.8
South Atlantic:																
Delaware	8.3	6.8	12.7	13.6	8.8	7.4	13.0	13.3	10.6	8.6	17.0	17.5	7.6	6.1	12.2	12.8
Maryland	7.9	5.9	11.6	12.8	8.3	6.5	11.8	12.6	8.2	6.0	12.5	13.5	8.1	6.7	11.0	11.8
District of Columbia	14.4	[1] 7.1	15.9	17.2	16.1	[1] 10.3	17.3	18.4	15.9	[1] 8.0	17.6	18.2	16.0	[1] 5.0	18.5	18.7
Virginia	6.7	5.2	10.7	11.7	7.5	6.0	11.5	12.5	8.1	6.5	12.4	13.6	8.7	7.2	12.8	13.6
West Virginia	6.7	6.6	[1] 8.7	[1] 9.8	6.6	6.2	[1] 16.6	[1] 18.4	7.3	7.0	[1] 13.7	[1] 15.5	7.1	7.0	[1] 10.4	[1] 10.7
North Carolina	8.1	6.2	12.2	12.9	7.7	6.2	10.8	11.5	7.8	6.1	11.4	12.1	8.1	6.7	11.2	11.8
South Carolina	8.6	6.5	11.9	12.1	8.8	6.9	11.7	11.8	10.0	6.6	15.4	15.6	9.8	7.8	12.8	13.1
Georgia	8.4	7.1	10.8	11.2	8.5	6.5	12.1	12.4	8.6	6.6	12.3	12.7	8.7	6.6	12.5	12.7
Florida	6.7	5.1	11.3	11.8	7.3	5.9	11.1	11.6	7.4	6.0	11.4	11.8	6.9	5.7	10.5	10.9
East South Central:																
Kentucky	6.0	5.7	8.6	9.2	6.4	6.3	7.3	7.7	7.5	6.8	13.6	14.2	7.4	6.9	11.8	12.5
Tennessee	7.6	5.9	12.9	13.3	6.9	5.6	11.1	11.3	7.5	5.5	14.2	14.8	8.0	6.4	13.1	13.5
Alabama	8.1	6.1	11.9	12.2	9.1	6.9	13.2	13.4	8.3	7.0	10.8	11.0	8.7	6.9	12.1	12.2
Mississippi	8.8	6.0	11.9	12.2	7.7	6.1	9.6	9.7	8.4	5.5	11.7	11.9	9.0	7.0	11.2	11.4
West South Central:																
Arkansas	5.9	5.1	8.4	8.7	5.7	5.3	7.1	7.3	7.1	6.7	8.2	8.5	6.9	5.7	10.3	10.8
Louisiana	7.7	5.1	11.2	11.8	7.8	5.9	10.3	10.7	7.7	5.9	10.4	10.7	8.0	5.9	11.2	11.6
Oklahoma	5.6	5.5	6.1	9.1	6.2	6.0	6.7	10.2	6.8	6.8	6.9	12.1	7.0	7.2	6.5	9.2
Texas	5.7	5.2	8.4	9.5	6.0	5.4	9.0	9.9	6.2	5.7	8.5	9.5	6.6	6.2	8.7	9.7
Mountain:																
Montana	4.6	4.4	[1] 5.8	–	5.6	5.3	[1] 7.5	–	5.0	4.8	[1] 6.6	[1] 13.2	4.5	4.6	[1] 3.6	–
Idaho	6.2	6.2	[1] 7.5	–	6.7	6.6	[1] 9.1	[1] 26.3	6.3	6.5	[1] 2.9	–	5.0	5.0	[1] 6.2	[1] 11.2
Wyoming	6.1	6.2	[1] 4.5	–	5.8	6.1	–	–	6.4	6.4	[1] 5.7	[1] 9.9	7.1	7.0	[1] 8.4	[1] 9.4
Colorado	6.0	5.8	7.4	10.7	5.3	5.1	7.4	10.4	5.5	5.2	8.2	9.2	5.8	5.6	8.1	10.3
New Mexico	5.1	4.7	7.0	[1] 14.2	5.4	5.5	5.0	[1] 8.7	6.3	6.3	5.9	[1] 8.6	6.0	6.2	4.8	[1] 1.6
Arizona	6.0	5.7	7.6	11.1	5.5	5.4	5.8	9.2	5.9	5.9	6.2	9.7	5.7	5.6	5.8	8.3
Utah	4.2	4.3	[1] 3.0	[1] 6.0	5.1	5.1	[1] 4.3	–	5.4	5.5	[1] 4.1	[1] 3.3	5.6	5.4	[1] 7.8	[1] 14.9
Nevada	5.2	4.7	7.1	11.2	4.9	4.9	[1] 4.8	[1] 7.3	4.8	4.5	[1] 5.9	[1] 9.1	6.0	6.1	[1] 5.5	[1] 7.6
Pacific:																
Washington	5.2	5.1	6.1	8.6	5.4	5.3	6.4	8.7	6.2	6.3	5.2	8.0	5.4	5.3	6.4	12.6
Oregon	5.5	5.7	[1] 3.9	[1] 5.9	4.7	4.6	[1] 6.4	[1] 12.6	5.3	5.2	[1] 6.2	[1] 9.2	4.8	4.9	[1] 3.2	[1] 5.5
California	5.5	5.3	6.2	9.6	5.6	5.4	6.3	9.9	6.0	5.8	6.6	10.1	6.0	5.8	6.5	9.7
Alaska	5.5	4.5	7.5	[1] 6.8	6.2	6.0	6.9	[1] 3.1	5.1	5.1	[1] 5.0	[1] 10.3	5.7	4.7	8.2	[1] 9.8
Hawaii	5.4	[1] 4.1	5.9	[1] 10.0	6.3	5.3	6.6	[1] 4.7	5.8	5.8	5.9	[1] 14.5	6.5	5.2	7.0	[1] 8.3

[1] Rate based on less than 20 neonatal deaths.

Table 2-10. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1987

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas, see Technical Appendix. Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births]

Area	Under 1 year		Under 28 days	
	Number	Rate	Number	Rate
50 largest U.S. SMSA's	19,138	10.3	12,450	6.7
Anaheim-Santa Ana-Garden Grove, Calif	295	7.5	195	5.0
Orange	295	7.5	195	5.0
Atlanta, Ga	497	11.6	340	8.0
Butts	5	22.9	4	18.3
Cherokee	13	8.4	11	7.1
Clayton	32	11.1	23	8.0
Cobb	80	11.5	52	7.5
De Kalb	97	11.8	68	8.3
Douglas	12	11.0	8	7.3
Fayette	4	5.9	2	3.0
Forsyth	2	3.2	2	3.2
Fulton	160	14.2	103	9.2
Gwinnett	53	9.3	39	6.9
Henry	8	9.2	4	4.6
Newton	8	11.0	6	8.2
Paulding	6	9.4	6	9.4
Rockdale	7	9.6	4	5.5
Walton	10	17.5	8	14.0
Baltimore, Md	456	12.7	306	8.5
Anne Arundel	45	7.1	29	4.6
Baltimore	89	9.7	62	6.7
Baltimore city	261	19.2	171	12.5
Carroll	20	11.1	10	5.5
Harford	25	10.3	21	8.7
Howard	16	6.1	13	4.9
Birmingham, Ala	157	12.0	106	8.1
Jefferson	136	13.5	94	9.3
St. Clair	6	8.4	1	1.4
Shelby	8	5.5	5	3.4
Walker	7	8.2	6	7.1
Boston-Lowell-Brockton-Lawrence-Haverhill, Mass	388	7.2	272	5.0
Essex	76	7.6	43	4.3
Middlesex	104	5.5	77	4.1
Norfolk	42	5.4	36	4.6
Plymouth	39	5.8	27	4.0
Suffolk	127	11.9	89	8.3
Buffalo, N.Y	156	9.4	107	6.4
Erie	137	10.1	95	7.0
Niagara	19	6.2	12	3.9
Chicago, Ill	1,541	12.5	1,033	8.4
Cook	1,221	13.8	814	9.2
Du Page	107	8.7	72	5.8
Kane	71	12.9	48	8.7
Lake	73	8.8	49	5.9
McHenry	21	7.7	17	6.3
Will	48	9.0	33	6.2
Cincinnati, Ohio-Ky.-Ind	212	9.1	141	6.1
Clermont, Ohio	14	5.9	10	4.2
Hamilton, Ohio	144	10.2	98	7.0
Warren, Ohio	14	8.4	6	3.6
Boone, Ky	6	7.1	6	7.1
Campbell, Ky	13	9.8	9	6.8
Kenton, Ky	19	7.9	11	4.6
Dearborn, Ind	2	3.8	1	1.9
Cleveland, Ohio	291	10.7	193	7.1
Cuyahoga	243	11.3	155	7.2
Geauga	7	6.0	5	4.3
Lake	26	9.2	22	7.8
Medina	15	9.0	11	6.6
Columbus, Ohio	160	8.8	89	4.9
Delaware	7	8.6	3	3.7
Fairfield	10	7.3	6	4.4
Franklin	131	8.8	74	5.0
Madison	4	8.4	3	6.3
Pickaway	8	13.3	3	5.0
Dallas-Fort Worth, Tex	679	9.4	440	6.1
Collin	33	8.3	19	4.8
Dallas	344	9.5	219	6.0
Denton	43	9.1	27	5.7
Ellis	15	10.4	13	9.0
Hood	2	5.0	2	5.0
Johnson	23	15.6	17	11.5
Kaufman	6	7.6	3	3.8
Parker	8	8.9	5	5.6
Rockwall	2	5.3	2	5.3
Tarrant	201	9.3	131	6.0
Wise	2	4.2	2	4.2
Dayton, Ohio	113	9.0	76	6.1
Greene	10	5.8	7	4.0
Miami	12	9.8	10	8.1
Montgomery	83	9.2	54	6.0
Preble	8	14.2	5	8.9
Denver-Boulder, Colo	303	9.8	173	5.6
Adams	61	12.1	40	7.9
Arapahoe	68	10.8	32	5.1
Boulder	17	5.2	9	2.8
Denver	102	11.5	64	7.2
Douglas	7	8.2	4	4.7
Gilpin	–	–	–	–
Jefferson	48	7.3	24	3.7
Detroit, Mich	788	12.1	557	8.5
Lapeer	10	9.9	5	5.0
Livingston	11	7.0	5	3.2
Macomb	73	7.6	49	5.1
Oakland	135	8.8	96	6.3
St. Clair	19	9.0	12	5.7
Wayne	540	15.1	390	10.9
Fort Lauderdale-Hollywood, Fla	169	10.6	123	7.7
Broward	169	10.6	123	7.7
Greensboro--Winston-Salem--High Point, N.C	140	11.5	89	7.3
Davidson	22	13.3	15	9.1
Forsyth	37	10.1	26	7.1
Guilford	59	12.8	37	8.0
Randolph	16	11.5	7	5.0
Stokes	4	9.5	3	7.1
Yadkin	2	4.9	1	2.5
Hartford-New Britain-Bristol, Conn	151	9.5	111	7.0
Hartford	121	9.9	90	7.4
Middlesex	17	9.0	12	6.3
Tolland	13	7.4	9	5.1
Houston, Tex	576	9.3	365	5.9
Brazoria	21	6.4	14	4.3
Fort Bend	22	5.7	14	3.6
Harris	503	9.8	323	6.3
Liberty	11	13.5	4	4.9
Montgomery	15	5.5	9	3.3
Waller	4	12.3	1	3.1
Indianapolis, Ind	243	12.5	159	8.2
Boone	3	5.6	–	–
Hamilton	15	10.1	8	5.4
Hancock	8	14.8	5	9.2
Hendricks	15	15.4	9	9.2
Johnson	13	11.0	8	6.8
Marion	181	13.5	124	9.2
Morgan	6	8.1	4	5.4
Shelby	2	3.7	1	1.8
Kansas City, Mo.-Kans	264	11.5	158	6.9
Cass, Mo	10	11.4	7	8.0
Clay, Mo	16	7.5	12	5.7
Jackson, Mo	145	13.6	80	7.5
Platte, Mo	9	12.1	6	8.1
Ray, Mo	1	3.4	1	3.4
Johnson, Kans	45	8.7	29	5.6
Wyandotte, Kans	38	12.5	23	7.6
Los Angeles-Long Beach, Calif	1,630	9.8	1,041	6.2
Los Angeles	1,630	9.8	1,041	6.2
Louisville, Ky.-Ind	108	8.9	65	5.3
Bullitt, Ky	7	11.7	3	5.0
Jefferson, Ky	83	8.9	51	5.5
Oldham, Ky	5	12.7	3	7.6
Clark, Ind	6	5.6	3	2.8
Floyd, Ind	7	8.5	5	6.1
Memphis, Tenn.-Ark.-Miss	264	15.3	173	10.1
Shelby, Tenn	233	15.9	153	10.4
Tipton, Tenn	6	9.4	5	7.9
Crittenden, Ark	16	16.8	9	9.5
De Soto, Miss	9	9.4	6	6.3
Miami, Fla	308	10.3	189	6.3
Dade	308	10.3	189	6.3
Milwaukee, Wis	209	9.5	129	5.8
Milwaukee	172	10.7	106	6.6
Ozaukee	8	8.4	5	5.2
Washington	9	6.9	4	3.1
Waukesha	20	5.3	14	3.7
Minneapolis-St. Paul, Minn.-Wis	334	8.7	200	5.2
Anoka, Minn	33	8.3	17	4.3
Carver, Minn	4	5.4	3	4.1
Chisago, Minn	1	2.2	1	2.2
Dakota, Minn	35	7.9	22	5.0
Hennepin, Minn	159	10.0	97	6.1
Ramsey, Minn	62	7.8	34	4.3
Scott, Minn	8	8.0	5	5.0
Washington, Minn	19	9.6	11	5.6
Wright, Minn	9	7.7	6	5.2
St. Croix, Wis	4	4.8	4	4.8
Nashville-Davidson, Tenn	146	9.9	95	6.5
Cheatham	3	8.4	3	8.4
Davidson	91	11.2	52	6.4
Dickson	7	14.0	7	14.0
Robertson	3	5.1	3	5.1
Rutherford	18	10.7	15	8.9
Sumner	15	10.8	9	6.5
Williamson	5	4.7	2	1.9
Wilson	4	4.3	4	4.3
Nassau-Suffolk, N.Y	317	9.0	234	6.6
Nassau	170	10.3	125	7.6
Suffolk	147	7.8	109	5.8

Table 2-10. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1987—Con.

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas, see Technical Appendix. Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births]

Area	Under 1 year		Under 28 days	
	Number	Rate	Number	Rate
New Orleans, La	251	12.5	160	7.9
Jefferson	67	9.1	41	5.6
Orleans	149	15.8	98	10.4
St. Bernard	10	9.8	6	5.9
St. Tammany	25	10.8	15	6.5
New York, N.Y.-N.J	1,756	11.7	1,192	8.0
New York City, N.Y	1,564	12.7	1,059	8.6
Bronx	333	13.7	217	8.9
Kings	604	13.9	416	9.5
New York	256	12.3	174	8.4
Queens	325	11.4	219	7.7
Richmond	46	8.2	33	5.8
Putnam, N.Y	9	7.3	8	6.5
Rockland, N.Y	16	4.0	13	3.3
Westchester, N.Y	108	9.2	74	6.3
Bergen, N.J	59	6.1	38	3.9
Newark, N.J	308	10.5	202	6.9
Essex	175	13.2	114	8.6
Morris	40	7.1	26	4.6
Somerset	27	8.4	21	6.6
Union	66	9.3	41	5.8
Norfolk-Virginia Beach-Portsmouth, Va.-N.C	241	13.5	151	8.5
Chesapeake city, Va	21	8.5	15	6.1
Norfolk city, Va	87	15.5	42	7.5
Portsmouth city, Va	35	17.7	26	13.2
Suffolk city, Va	10	12.5	5	6.3
Virginia Beach city, Va	83	12.1	59	8.6
Currituck, N.C	5	27.6	4	22.1
Oklahoma City, Okla	157	10.8	89	6.1
Canadian	7	6.2	4	3.6
Cleveland	26	11.5	12	5.3
McClain	1	3.4	–	–
Oklahoma	112	11.1	69	6.9
Pottawatomie	11	13.3	4	4.8
Philadelphia, Pa.-N.J	891	11.7	612	8.0
Bucks, Pa	61	7.9	43	5.6
Chester, Pa	36	6.7	25	4.6
Delaware, Pa	66	8.2	52	6.5
Montgomery, Pa	72	7.8	54	5.8
Philadelphia, Pa	494	17.3	331	11.6
Burlington, N.J	40	7.1	29	5.1
Camden, N.J	90	10.6	58	6.8
Gloucester, N.J	32	10.0	20	6.3
Phoenix, Ariz	368	10.0	236	6.4
Maricopa	368	10.0	236	6.4
Pittsburgh, Pa	262	9.9	203	7.7
Allegheny	201	11.4	159	9.0
Beaver	19	8.4	12	5.3
Washington	19	8.3	13	5.7
Westmoreland	23	5.4	19	4.5
Portland, Oreg.-Wash	183	9.5	97	5.0
Clackamas, Oreg	33	10.0	22	6.7
Multnomah, Oreg	88	10.4	40	4.7
Washington, Oreg	46	11.0	26	6.2
Clark, Wash	16	4.9	9	2.7
Providence-Warwick-Pawtucket, R.I	110	8.5	78	6.0
Bristol	2	3.4	2	3.4
Kent	10	4.8	7	3.4
Providence	83	9.4	59	6.7
Washington	15	10.2	10	6.8
Riverside-San Bernardino-Ontario, Calif	451	10.5	264	6.1
Riverside	170	9.7	101	5.7
San Bernardino	281	11.0	163	6.4
Rochester, N.Y	133	8.8	88	5.8
Livingston	7	8.3	5	5.9
Monroe	98	8.9	62	5.6
Ontario	14	10.4	12	9.0
Orleans	4	6.7	3	5.1
Wayne	10	7.2	6	4.3
Sacramento, Calif	211	10.1	110	5.3
Placer	18	8.5	10	4.7
Sacramento	178	10.6	93	5.6
Yolo	15	7.5	7	3.5
St. Louis, Mo.-Ill	381	9.9	250	6.5
Franklin, Mo	7	5.9	4	3.4
Jefferson, Mo	25	9.2	13	4.8
St. Charles, Mo	31	8.9	16	4.6
St. Louis, Mo	137	9.8	96	6.9
St. Louis city, Mo	103	12.9	67	8.4
Clinton, Ill	1	2.2	1	2.2
Madison, Ill	32	8.8	21	5.8
Monroe, Ill	1	3.5	1	3.5
St. Clair, Ill	44	9.5	31	6.7
Salt Lake City-Ogden, Utah	202	9.2	93	4.2
Davis	26	6.8	15	3.9
Salt Lake	133	9.1	55	3.8
Tooele	6	11.9	2	4.0
Weber	37	12.2	21	6.9
San Antonio, Tex	209	8.6	130	5.3
Bexar	200	8.8	123	5.4
Comal	4	5.6	4	5.6
Guadalupe	5	5.2	3	3.1
San Diego, Calif	388	9.4	248	6.0
San Diego	388	9.4	248	6.0
San Francisco-Oakland, Calif	415	7.6	231	4.2
Alameda	186	8.9	105	5.0
Contra Costa	81	7.1	47	4.1
Marin	21	7.5	12	4.3
San Francisco	75	7.7	36	3.7
San Mateo	52	5.4	31	3.2
San Jose, Calif	209	8.5	126	5.1
Santa Clara	209	8.5	126	5.1
Seattle-Everett, Wash	261	9.6	138	5.1
King	188	9.2	106	5.2
Snohomish	73	10.7	32	4.7
Tampa-St. Petersburg, Fla	228	9.2	148	6.0
Hillsborough	133	10.3	90	7.0
Pasco	21	8.2	11	4.3
Pinellas	74	8.0	47	5.1
Washington, D.C.-Md.-Va	628	11.0	445	7.8
District of Columbia	197	19.3	147	14.4
Charles, Md	17	10.9	11	7.0
Montgomery, Md	104	9.0	75	6.5
Prince Georges, Md	143	12.0	101	8.4
Alexandria city, Va	20	9.9	14	6.9
Arlington, Va	20	7.8	17	6.7
Fairfax, Va	76	7.0	49	4.5
Fairfax city, Va	6	15.3	3	7.7
Falls Church city, Va	2	5.2	1	2.6
Loudoun, Va	7	5.1	3	2.2
Manassas city, Va	4	8.3	3	6.2
Manassas Park city, Va	1	7.2	–	–
Prince William, Va	31	8.1	21	6.5

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
United States	38,408	4,083	10,253	2,434	1,508	863	568	449	313	20,471	1,952	1,274	930	24,627
Male	21,798	2,224	5,736	1,446	892	503	323	252	182	11,558	1,106	710	498	13,872
Female	16,610	1,859	4,517	988	616	360	245	197	131	8,913	846	564	432	10,755
White	25,810	2,815	6,414	1,645	1,051	643	428	321	229	13,546	1,404	879	619	16,448
Male	14,763	1,497	3,575	1,003	625	377	240	186	141	7,644	815	506	343	9,308
Female	11,047	1,318	2,839	642	426	266	188	135	88	5,902	589	373	276	7,140
All other	12,598	1,268	3,839	789	457	220	140	128	84	6,925	548	395	311	8,179
Male	7,035	727	2,161	443	267	126	83	66	41	3,914	291	204	155	4,564
Female	5,563	541	1,678	346	190	94	57	62	43	3,011	257	191	156	3,615
Black	11,461	1,157	3,602	714	417	204	124	116	76	6,410	480	357	273	7,520
Male	6,391	665	2,020	397	242	118	71	63	35	3,611	252	183	144	4,190
Female	5,070	492	1,582	317	175	86	53	53	41	2,799	228	174	129	3,330
Alabama	727	66	162	60	30	21	12	15	5	371	62	32	18	483
Male	422	36	100	39	17	8	5	10	1	216	33	19	9	277
Female	305	30	62	21	13	13	7	5	4	155	29	13	9	206
White	241	31	78	33	15	12	7	9	2	187	26	17	6	236
Male	204	17	49	24	10	6	1	6	1	114	13	11	4	142
Female	137	14	29	9	5	6	6	3	1	73	13	6	2	94
All other	386	35	84	27	15	9	5	6	3	184	36	15	12	247
Male	218	19	51	15	7	2	4	4	–	102	20	8	5	135
Female	168	16	33	12	8	7	1	2	3	82	16	7	7	112
Black	385	35	84	27	15	9	5	6	3	184	36	15	12	247
Male	217	19	51	15	7	2	4	4	–	102	20	8	5	135
Female	168	16	33	12	8	7	1	2	3	82	16	7	7	112
Alaska	121	11	19	6	6	2	–	–	1	45	10	4	5	64
Male	76	8	12	4	2	1	–	–	1	28	7	2	2	39
Female	45	3	7	2	4	1	–	–	–	17	3	2	3	25
White	65	5	12	4	4	2	–	–	–	27	3	3	2	35
Male	40	4	7	2	1	1	–	–	–	15	1	2	1	19
Female	25	1	5	2	3	1	–	–	–	12	2	1	1	16
All other	56	6	7	2	2	–	–	–	1	18	7	1	3	29
Male	36	4	5	2	1	–	–	–	1	13	6	–	1	20
Female	20	2	2	–	1	–	–	–	–	5	1	1	2	9
Black	5	–	1	1	–	–	–	–	1	3	1	–	–	4
Male	5	–	1	1	–	–	–	–	1	3	1	–	–	4
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arizona	601	54	173	40	18	14	6	6	4	315	33	17	14	379
Male	348	22	103	23	11	10	3	2	2	176	22	9	7	214
Female	253	32	70	17	7	4	3	4	2	139	11	8	7	165
White	474	42	134	32	17	14	5	5	3	252	27	12	10	301
Male	280	15	84	18	10	10	2	2	2	143	21	6	6	176
Female	194	27	50	14	7	4	3	3	1	109	6	6	4	125
All other	127	12	39	8	1	–	1	1	1	63	6	5	4	78
Male	68	7	19	5	1	–	1	–	–	33	1	3	1	38
Female	59	5	20	3	–	–	–	1	1	30	5	2	3	40
Black	45	5	21	3	–	–	–	–	–	29	1	1	1	32
Male	23	4	10	2	–	–	–	–	–	16	–	–	–	16
Female	22	1	11	1	–	–	–	–	–	13	1	1	1	16
Arkansas	356	19	75	30	16	7	5	4	6	162	23	12	7	204
Male	196	10	42	16	13	4	3	3	3	94	8	7	2	111
Female	160	9	33	14	3	3	2	1	3	68	15	5	5	93
White	228	15	41	25	13	2	1	3	6	106	14	7	6	133
Male	127	8	26	12	11	1	1	3	3	65	7	4	2	78
Female	101	7	15	13	2	1	–	–	3	41	7	3	4	55
All other	128	4	34	5	3	5	4	1	–	56	9	5	1	71
Male	69	2	16	4	2	3	2	–	–	29	1	3	–	33
Female	59	2	18	1	1	2	2	1	–	27	8	2	1	38
Black	126	4	34	5	3	5	4	1	–	56	9	4	1	70
Male	68	2	16	4	2	3	2	–	–	29	1	3	–	33
Female	58	2	18	1	1	2	2	1	–	27	8	1	1	37
California	4,546	432	850	458	198	126	71	52	45	2,232	246	180	122	2,780
Male	2,581	212	473	262	121	79	43	33	29	1,252	139	97	55	1,543
Female	1,965	220	377	196	77	47	28	19	16	980	107	83	67	1,237
White	3,421	331	627	337	159	101	60	40	32	1,687	191	135	95	2,108
Male	1,977	169	351	194	99	62	36	27	21	959	113	70	47	1,189
Female	1,444	162	276	143	60	39	24	13	11	728	78	65	48	919
All other	1,125	101	223	121	39	25	11	12	13	545	55	45	27	672
Male	604	43	122	68	22	17	7	6	8	293	26	27	8	354
Female	521	58	101	53	17	8	4	6	5	252	29	18	19	318
Black	815	77	168	89	25	20	6	8	9	402	33	32	23	490
Male	437	30	94	49	12	14	3	6	5	213	13	21	7	254
Female	378	47	74	40	13	6	3	2	4	189	20	11	16	236
Colorado	527	79	113	27	17	14	8	5	5	268	26	17	10	321
Male	307	38	56	16	12	8	4	5	3	142	19	9	8	178
Female	220	41	57	11	5	6	4	–	2	126	7	8	2	143
White	469	69	101	22	15	13	7	4	5	236	24	15	9	284
Male	276	34	49	13	12	8	3	4	3	126	19	9	7	161
Female	193	35	52	9	3	5	4	–	2	110	5	6	2	123
All other	58	10	12	5	2	1	1	1	–	32	2	2	1	37
Male	31	4	7	3	–	–	1	1	–	16	–	–	1	17
Female	27	6	5	2	2	1	–	–	–	16	2	2	–	20
Black	52	10	11	4	1	1	1	1	–	29	2	2	1	34
Male	27	4	6	2	–	–	1	1	–	14	–	–	1	15
Female	25	6	5	2	1	1	–	–	–	15	2	2	–	19

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
United States	3,328	2,736	2,101	1,443	1,064	779	606	510	457	359	398
Male	1,888	1,599	1,255	841	603	440	352	292	269	186	201
Female	1,440	1,137	846	602	461	339	254	218	188	173	197
White	2,253	1,871	1,458	975	699	533	400	332	313	250	278
Male	1,312	1,110	897	571	386	299	235	193	178	137	137
Female	941	761	561	404	313	234	165	139	135	113	141
All other	1,075	865	643	468	365	246	206	178	144	109	120
Male	576	489	358	270	217	141	117	99	91	49	64
Female	499	376	285	198	148	105	89	79	53	60	56
Black	959	784	559	417	324	225	186	154	128	98	107
Male	515	440	313	237	196	126	104	87	78	45	60
Female	444	344	246	180	128	99	82	67	50	53	47
Alabama	65	52	35	27	13	11	12	11	9	2	7
Male	38	29	25	18	6	5	7	7	5	–	5
Female	27	23	10	9	7	6	5	4	4	2	2
White	29	14	17	9	7	6	8	7	7	–	1
Male	17	7	13	6	2	3	5	3	5	–	1
Female	12	7	4	3	5	3	3	4	2	–	–
All other	36	38	18	18	6	5	4	4	2	2	6
Male	21	22	12	12	4	2	2	4	–	–	4
Female	15	16	6	6	2	3	2	–	2	2	2
Black	35	38	18	18	6	5	4	4	2	2	6
Male	20	22	12	12	4	2	2	4	–	–	4
Female	15	16	6	6	2	3	2	–	2	2	2
Alaska	11	12	11	6	2	1	4	4	2	2	2
Male	5	7	7	4	1	1	4	3	2	2	1
Female	6	5	4	2	1	–	–	1	–	–	1
White	6	7	6	2	1	–	2	3	1	–	2
Male	4	4	4	2	–	–	2	3	1	–	1
Female	2	3	2	–	1	–	–	–	–	–	1
All other	5	5	5	4	1	1	2	1	1	2	–
Male	1	3	3	2	1	1	2	–	1	2	–
Female	4	2	2	2	–	–	–	1	–	–	–
Black	–	–	–	–	–	–	1	–	–	–	–
Male	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Arizona	59	32	30	26	22	11	7	11	6	9	9
Male	33	21	20	15	13	7	6	7	4	5	3
Female	26	11	10	11	9	4	1	4	2	4	6
White	44	27	22	19	18	9	6	8	4	8	8
Male	25	18	16	12	10	5	5	4	2	5	2
Female	19	9	6	7	8	4	1	4	2	3	6
All other	15	5	8	7	4	2	1	3	2	1	1
Male	8	3	4	3	3	2	1	3	2	–	1
Female	7	2	4	4	1	–	–	–	–	1	–
Black	5	1	2	1	2	–	–	1	–	1	–
Male	2	–	1	1	2	–	–	1	–	–	–
Female	3	1	1	–	–	–	–	–	–	1	–
Arkansas	42	25	23	17	14	12	1	4	3	3	8
Male	25	13	12	9	9	8	1	3	3	1	1
Female	17	12	11	8	5	4	–	1	–	2	7
White	28	13	16	9	7	7	1	4	–	3	7
Male	16	7	9	3	3	5	1	3	–	1	1
Female	12	6	7	6	4	2	–	1	–	2	6
All other	14	12	7	8	7	5	–	–	3	–	1
Male	9	6	3	6	6	3	–	–	3	–	–
Female	5	6	4	2	1	2	–	–	–	–	1
Black	13	12	7	8	7	5	–	–	3	–	1
Male	8	6	3	6	6	3	–	–	3	–	–
Female	5	6	4	2	1	2	–	–	–	–	1
California	446	336	291	177	138	90	80	53	49	49	57
Male	267	200	179	114	79	46	48	24	31	22	28
Female	179	136	112	63	59	44	32	29	18	27	29
White	320	259	227	131	99	73	58	29	36	36	45
Male	197	156	142	88	58	35	36	12	22	17	25
Female	123	103	85	43	41	38	22	17	14	19	20
All other	126	77	64	46	39	17	22	24	13	13	12
Male	70	44	37	26	21	11	12	12	9	5	3
Female	56	33	27	20	18	6	10	12	4	8	9
Black	90	57	51	32	26	13	15	14	10	10	7
Male	51	33	30	17	15	8	7	9	7	4	2
Female	39	24	21	15	11	5	8	5	3	6	5
Colorado	39	49	43	15	15	10	4	11	10	4	6
Male	26	33	27	9	8	6	3	6	7	2	2
Female	13	16	16	6	7	4	1	5	3	2	4
White	34	44	39	14	14	9	4	9	8	4	6
Male	22	30	24	9	8	5	3	5	5	2	2
Female	12	14	15	5	6	4	1	4	3	2	4
All other	5	5	4	1	1	1	–	2	2	–	–
Male	4	3	3	–	–	1	–	1	2	–	–
Female	1	2	1	1	1	–	–	1	–	–	–
Black	5	4	3	1	1	1	–	1	2	–	–
Male	4	2	2	–	–	1	–	1	2	–	–
Female	1	2	1	1	1	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Connecticut	411	54	137	26	17	11	8	5	–	258	22	6	7	293
Male	227	30	73	18	7	7	4	5	–	144	13	2	4	163
Female	184	24	64	8	10	4	4	–	–	114	9	4	3	130
White	293	40	92	17	14	10	7	2	–	182	14	4	4	204
Male	164	24	49	11	7	6	4	2	–	103	8	2	2	115
Female	129	16	43	6	7	4	3	–	–	79	6	2	2	89
All other	118	14	45	9	3	1	1	3	–	76	8	2	3	89
Male	63	6	24	7	–	1	–	3	–	41	5	–	2	48
Female	55	8	21	2	3	–	1	–	–	35	3	2	1	41
Black	115	14	43	9	3	1	1	3	–	74	8	2	3	87
Male	62	6	23	7	–	1	–	3	–	40	5	–	2	47
Female	53	8	20	2	3	–	1	–	–	34	3	2	1	40
Delaware	116	11	47	5	6	1	2	2	1	75	2	4	1	82
Male	68	7	21	2	5	–	2	–	1	38	2	2	1	43
Female	48	4	26	3	1	1	–	2	–	37	–	2	–	39
White	69	7	28	3	6	1	–	–	1	46	1	3	–	50
Male	43	5	14	2	5	–	–	–	1	27	1	1	–	29
Female	26	2	14	1	1	1	–	–	–	19	–	2	–	21
All other	47	4	19	2	–	–	2	2	–	29	1	1	1	32
Male	25	2	7	–	–	–	2	–	–	11	1	1	1	14
Female	22	2	12	2	–	–	–	2	–	18	–	–	–	18
Black	47	4	19	2	–	–	2	2	–	29	1	1	1	32
Male	25	2	7	–	–	–	2	–	–	11	1	1	1	14
Female	22	2	12	2	–	–	–	2	–	18	–	–	–	18
District of Columbia	197	15	77	20	8	4	2	1	1	128	9	5	5	147
Male	110	11	36	13	6	2	1	–	–	69	5	2	3	79
Female	87	4	41	7	2	2	1	1	1	59	4	3	2	68
White	18	–	8	–	2	–	–	–	–	10	–	1	1	12
Male	11	–	4	–	2	–	–	–	–	6	–	–	1	7
Female	7	–	4	–	–	–	–	–	–	4	–	1	–	5
All other	179	15	69	20	6	4	2	1	1	118	9	4	4	135
Male	99	11	32	13	4	2	1	–	–	63	5	2	2	72
Female	80	4	37	7	2	2	1	1	1	55	4	2	2	63
Black	178	15	68	20	6	4	2	1	1	117	9	4	4	134
Male	98	11	31	13	4	2	1	–	–	62	5	2	2	71
Female	80	4	37	7	2	2	1	1	1	55	4	2	2	63
Florida	1,848	185	504	111	81	44	28	13	23	989	85	58	39	1,171
Male	1,068	105	294	71	45	29	18	8	14	584	52	30	21	687
Female	780	80	210	40	36	15	10	5	9	405	33	28	18	484
White	1,043	111	261	63	52	26	18	7	15	553	60	26	25	664
Male	601	60	150	38	25	16	12	5	11	317	37	17	15	386
Female	442	51	111	25	27	10	6	2	4	236	23	9	10	278
All other	805	74	243	48	29	18	10	6	8	436	25	32	14	507
Male	467	45	144	33	20	13	6	3	3	267	15	13	6	301
Female	338	29	99	15	9	5	4	3	5	169	10	19	8	206
Black	790	73	239	47	28	18	10	6	7	428	25	32	14	499
Male	457	45	141	32	19	13	6	3	2	261	15	13	6	295
Female	333	28	98	15	9	5	4	3	5	167	10	19	8	204
Georgia	1,305	164	389	78	45	26	19	11	9	741	60	42	23	866
Male	760	93	217	48	23	16	9	9	8	423	30	24	12	489
Female	546	71	172	30	22	10	10	2	1	318	30	18	11	377
White	678	86	207	35	27	14	9	6	4	388	40	26	11	465
Male	395	49	114	21	14	9	6	5	4	222	22	11	5	260
Female	283	37	93	14	13	5	3	1	–	166	18	15	6	205
All other	628	78	182	43	18	12	10	5	5	353	20	16	12	401
Male	365	44	103	27	9	7	3	4	4	201	8	13	7	229
Female	263	34	79	16	9	5	7	1	1	152	12	3	5	172
Black	620	78	182	43	17	12	10	4	5	351	20	16	11	398
Male	359	44	103	27	8	7	3	3	4	199	8	13	7	227
Female	261	34	79	16	9	5	7	1	1	152	12	3	4	171
Hawaii	166	20	46	10	6	2	4	–	–	88	9	3	1	101
Male	103	10	30	6	2	2	3	–	–	53	5	1	–	59
Female	63	10	16	4	4	–	1	–	–	35	4	2	1	42
White	38	2	9	2	1	1	2	–	–	17	1	1	–	19
Male	22	–	5	2	–	1	1	–	–	9	–	–	–	9
Female	16	2	4	–	1	–	1	–	–	8	1	1	–	10
All other	128	18	37	8	5	1	2	–	–	71	8	2	1	82
Male	81	10	25	4	2	1	2	–	–	44	5	1	–	50
Female	47	8	12	4	3	–	–	–	–	27	3	1	1	32
Black	13	4	3	1	–	–	–	–	–	8	1	–	–	9
Male	7	3	1	–	–	–	–	–	–	4	1	–	–	5
Female	6	1	2	1	–	–	–	–	–	4	–	–	–	4
Idaho	165	23	39	4	5	6	–	2	1	80	8	5	6	99
Male	93	16	20	2	3	3	–	2	–	46	4	3	4	57
Female	72	7	19	2	2	3	–	–	1	34	4	2	2	42
White	158	21	37	4	4	6	–	2	1	75	8	5	6	94
Male	88	14	19	2	2	3	–	2	–	42	4	3	4	53
Female	70	7	18	2	2	3	–	–	1	33	4	2	2	41
All other	7	2	2	–	1	–	–	–	–	5	–	–	–	5
Male	5	2	1	–	1	–	–	–	–	4	–	–	–	4
Female	2	–	1	–	–	–	–	–	–	1	–	–	–	1
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Connecticut	32	16	20	11	13	7	4	6	4	4	1
Male	14	9	15	8	7	5	1	3	1	1	–
Female	18	7	5	3	6	2	3	3	3	3	1
White	24	13	14	8	11	6	4	3	2	3	1
Male	11	7	12	6	5	4	1	2	–	1	–
Female	13	6	2	2	6	2	3	1	2	2	1
All other	8	3	6	3	2	1	–	3	2	1	–
Male	3	2	3	2	2	1	–	1	1	–	–
Female	5	1	3	1	–	–	–	2	1	1	–
Black	8	3	5	3	2	1	–	3	2	1	–
Male	3	2	3	2	2	1	–	1	1	–	–
Female	5	1	2	1	–	–	–	2	1	1	–
Delaware	10	3	4	8	3	1	1	1	2	–	1
Male	6	2	3	6	3	1	–	1	2	–	1
Female	4	1	1	2	–	–	1	–	–	–	–
White	4	2	2	6	–	1	–	1	2	–	1
Male	2	2	1	4	–	1	–	1	2	–	1
Female	2	–	1	2	–	–	–	–	–	–	–
All other	6	1	2	2	3	–	1	–	–	–	–
Male	4	–	2	2	3	–	–	–	–	–	–
Female	2	1	–	–	–	–	1	–	–	–	–
Black	6	1	2	2	3	–	1	–	–	–	–
Male	4	–	2	2	3	–	–	–	–	–	–
Female	2	1	–	–	–	–	1	–	–	–	–
District of Columbia	13	11	8	7	3	2	2	3	–	1	–
Male	10	5	5	4	3	2	–	2	–	–	–
Female	3	6	3	3	–	–	2	1	–	1	–
White	2	3	1	–	–	–	–	–	–	–	–
Male	2	1	1	–	–	–	–	–	–	–	–
Female	–	2	–	–	–	–	–	–	–	–	–
All other	11	8	7	7	3	2	2	3	–	1	–
Male	8	4	4	4	3	2	–	2	–	–	–
Female	3	4	3	3	–	–	2	1	–	1	–
Black	11	8	7	7	3	2	2	3	–	1	–
Male	8	4	4	4	3	2	–	2	–	–	–
Female	3	4	3	3	–	–	2	1	–	1	–
Florida	166	133	80	74	51	44	28	25	33	19	24
Male	88	79	47	40	32	25	15	10	21	9	15
Female	78	54	33	34	19	19	13	15	12	10	9
White	96	75	40	36	28	29	17	14	22	10	12
Male	49	46	24	17	18	18	9	5	14	6	9
Female	47	29	16	19	10	11	8	9	8	4	3
All other	70	58	40	38	23	15	11	11	11	9	12
Male	39	33	23	23	14	7	6	5	7	3	6
Female	31	25	17	15	9	8	5	6	4	6	6
Black	67	57	40	37	22	14	11	11	11	9	12
Male	38	32	23	22	14	6	6	5	7	3	6
Female	29	25	17	15	8	8	5	6	4	6	6
Georgia	117	99	63	44	26	20	24	13	21	7	6
Male	71	61	38	29	17	14	13	6	14	4	4
Female	46	38	25	15	9	6	11	7	7	3	2
White	58	53	24	20	12	13	12	7	8	4	2
Male	39	37	13	12	5	10	7	4	3	3	2
Female	19	16	11	8	7	3	5	3	5	1	–
All other	59	46	39	24	14	7	12	6	13	3	4
Male	32	24	25	17	12	4	6	2	11	1	2
Female	27	22	14	7	2	3	6	4	2	2	2
Black	59	46	37	23	13	7	12	6	12	3	4
Male	32	24	24	16	11	4	6	2	10	1	2
Female	27	22	13	7	2	3	6	4	2	2	2
Hawaii	13	12	13	5	5	4	4	1	2	2	4
Male	10	7	11	3	3	2	2	1	2	–	3
Female	3	5	2	2	2	2	2	–	–	2	1
White	5	1	4	2	1	3	1	–	–	1	1
Male	4	–	3	1	1	2	1	–	–	–	1
Female	1	1	1	1	–	1	–	–	–	1	–
All other	8	11	9	3	4	1	3	1	2	1	3
Male	6	7	8	2	2	–	1	1	2	–	2
Female	2	4	1	1	2	1	2	–	–	1	1
Black	3	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	1	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	–	–	–	–
Idaho	18	14	15	7	3	4	–	2	–	2	1
Male	9	7	8	5	3	3	–	–	–	1	–
Female	9	7	7	2	–	1	–	2	–	1	1
White	18	13	14	7	3	4	–	2	–	2	1
Male	9	6	8	5	3	3	–	–	–	1	–
Female	9	7	6	2	–	1	–	2	–	1	1
All other	–	1	1	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Illinois	2,102	206	684	99	75	40	22	28	20	1,174	95	87	52	1,408
Male	1,186	113	387	62	48	18	10	17	12	667	53	47	29	796
Female	916	93	297	37	27	22	12	11	8	507	42	40	23	612
White	1,244	139	397	61	45	31	16	17	12	718	65	48	28	859
Male	706	77	224	42	30	15	8	11	8	415	38	28	15	496
Female	538	62	173	19	15	16	8	6	4	303	27	20	13	363
All other	858	67	287	38	30	9	6	11	8	456	30	39	24	549
Male	480	36	163	20	18	3	2	6	4	252	15	19	14	300
Female	378	31	124	18	12	6	4	5	4	204	15	20	10	249
Black	835	66	281	36	28	9	5	11	8	444	27	38	23	532
Male	471	36	160	19	18	3	2	6	4	248	14	18	13	293
Female	364	30	121	17	10	6	3	5	4	196	13	20	10	239
Indiana	790	84	213	43	32	21	10	14	7	424	33	27	16	500
Male	471	42	120	28	17	13	7	8	5	240	20	18	11	289
Female	319	42	93	15	15	8	3	6	2	184	13	9	5	211
White	623	65	159	33	26	18	7	11	5	324	27	23	15	389
Male	372	33	88	21	13	12	5	6	4	182	16	17	10	225
Female	251	32	71	12	13	6	2	5	1	142	11	6	5	164
All other	167	19	54	10	6	3	3	3	2	100	6	4	1	111
Male	99	9	32	7	4	1	2	2	1	58	4	1	1	64
Female	68	10	22	3	2	2	1	1	1	42	2	3	–	47
Black	164	18	54	10	6	2	3	3	2	98	6	4	1	109
Male	98	8	32	7	4	1	2	2	1	57	4	1	1	63
Female	66	10	22	3	2	1	1	1	1	41	2	3	–	46
Iowa	343	50	77	24	13	4	5	2	2	177	16	7	9	209
Male	183	23	45	11	8	2	3	1	2	95	6	3	4	108
Female	160	27	32	13	5	2	2	1	–	82	10	4	5	101
White	317	46	74	22	11	4	5	2	2	166	16	6	9	197
Male	170	20	42	11	6	2	3	1	2	87	6	2	4	99
Female	147	26	32	11	5	2	2	1	–	79	10	4	5	98
All other	26	4	3	2	2	–	–	–	–	11	–	1	–	12
Male	13	3	3	–	2	–	–	–	–	8	–	1	–	9
Female	13	1	–	2	–	–	–	–	–	3	–	–	–	3
Black	21	2	3	2	2	–	–	–	–	9	–	1	–	10
Male	11	2	3	–	2	–	–	–	–	7	–	1	–	8
Female	10	–	–	2	–	–	–	–	–	2	–	–	–	2
Kansas	364	45	83	21	19	6	9	–	4	187	17	8	5	217
Male	216	29	52	12	12	1	4	–	4	114	10	5	3	132
Female	148	16	31	9	7	5	5	–	–	73	7	3	2	85
White	288	34	60	20	15	6	8	–	4	147	15	6	5	173
Male	169	19	37	11	9	1	4	–	4	85	9	5	3	102
Female	119	15	23	9	6	5	4	–	–	62	6	1	2	71
All other	76	11	23	1	4	–	1	–	–	40	2	2	–	44
Male	47	10	15	1	3	–	–	–	–	29	1	–	–	30
Female	29	1	8	–	1	–	1	–	–	11	1	2	–	14
Black	67	8	22	1	4	–	1	–	–	36	2	2	–	40
Male	40	7	15	1	3	–	–	–	–	26	1	–	–	27
Female	27	1	7	–	1	–	1	–	–	10	1	2	–	13
Kentucky	499	44	125	34	17	10	8	3	5	246	28	13	22	309
Male	303	28	78	24	11	5	4	1	3	154	14	10	15	193
Female	196	16	47	10	6	5	4	2	2	92	14	3	7	116
White	438	36	105	31	15	9	6	3	3	208	26	13	18	265
Male	270	24	71	23	9	4	2	1	3	137	13	10	12	172
Female	168	12	34	8	6	5	4	2	–	71	13	3	6	93
All other	61	8	20	3	2	1	2	–	2	38	2	–	4	44
Male	33	4	7	1	2	1	2	–	–	17	1	–	3	21
Female	28	4	13	2	–	–	–	–	2	21	1	–	1	23
Black	60	8	20	2	2	1	2	–	2	37	2	–	4	43
Male	33	4	7	1	2	1	2	–	–	17	1	–	3	21
Female	27	4	13	1	–	–	–	–	2	20	1	–	1	22
Louisiana	872	88	251	75	27	7	8	10	6	472	49	29	21	571
Male	482	48	135	45	19	4	4	5	4	264	25	16	10	315
Female	390	40	116	30	8	3	4	5	2	208	24	13	11	256
White	344	34	93	31	8	2	8	3	2	181	23	10	6	220
Male	204	21	50	21	7	2	4	2	1	108	12	7	3	130
Female	140	13	43	10	1	–	4	1	1	73	11	3	3	90
All other	528	54	158	44	19	5	–	7	4	291	26	19	15	351
Male	278	27	85	24	12	2	–	3	3	156	13	9	7	185
Female	250	27	73	20	7	3	–	4	1	135	13	10	8	166
Black	525	54	157	44	19	5	–	6	4	289	26	19	15	349
Male	277	27	84	24	12	2	–	3	3	155	13	9	7	184
Female	248	27	73	20	7	3	–	3	1	134	13	10	8	165
Maine	139	14	38	10	4	1	1	1	2	71	8	5	–	84
Male	85	6	23	6	2	–	–	–	–	37	5	2	–	44
Female	54	8	15	4	2	1	1	1	2	34	3	3	–	40
White	135	12	38	9	4	1	1	1	2	68	8	5	–	81
Male	82	5	23	5	2	–	–	–	–	35	5	2	–	42
Female	53	7	15	4	2	1	1	1	2	33	3	3	–	39
All other	4	2	–	1	–	–	–	–	–	3	–	–	–	3
Male	3	1	–	1	–	–	–	–	–	2	–	–	–	2
Female	1	1	–	–	–	–	–	–	–	1	–	–	–	1
Black	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Male	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Illinois	170	151	100	65	42	44	32	23	23	22	22
Male	101	82	59	37	24	21	15	14	11	14	12
Female	69	69	41	28	18	23	17	9	12	8	10
White	91	91	59	38	19	21	16	10	14	12	14
Male	53	48	37	22	10	8	6	6	6	8	6
Female	38	43	22	16	9	13	10	4	8	4	8
All other	79	60	41	27	23	23	16	13	9	10	8
Male	48	34	22	15	14	13	9	8	5	6	6
Female	31	26	19	12	9	10	7	5	4	4	2
Black	78	59	40	27	22	23	16	13	9	9	7
Male	48	33	21	15	14	13	9	8	5	6	6
Female	30	26	19	12	8	10	7	5	4	3	1
Indiana	74	65	39	21	21	18	11	12	12	9	8
Male	47	42	26	16	9	11	7	7	8	4	5
Female	27	23	13	5	12	7	4	5	4	5	3
White	63	54	35	17	13	14	9	9	9	7	4
Male	41	34	23	14	4	9	5	5	6	3	3
Female	22	20	12	3	9	5	4	4	3	4	1
All other	11	11	4	4	8	4	2	3	3	2	4
Male	6	8	3	2	5	2	2	2	2	1	2
Female	5	3	1	2	3	2	–	1	1	1	2
Black	11	11	4	4	8	4	2	3	3	2	3
Male	6	8	3	2	5	2	2	2	2	1	2
Female	5	3	1	2	3	2	–	1	1	1	1
Iowa	30	33	22	9	12	7	4	6	3	5	3
Male	16	17	13	3	8	4	3	3	3	3	2
Female	14	16	9	6	4	3	1	3	–	2	1
White	27	32	20	9	9	6	3	5	3	4	2
Male	14	17	13	3	8	4	2	3	3	3	1
Female	13	15	7	6	1	2	1	2	–	1	1
All other	3	1	2	–	3	1	1	1	–	1	1
Male	2	–	–	–	–	–	1	–	–	–	1
Female	1	1	2	–	3	1	–	1	–	1	–
Black	2	1	1	–	2	1	1	1	–	1	1
Male	1	–	–	–	–	–	1	–	–	1	1
Female	1	1	1	–	2	1	–	1	–	1	–
Kansas	34	33	19	22	5	8	11	3	5	4	3
Male	24	18	11	12	3	4	6	–	3	2	1
Female	10	15	8	10	2	4	5	3	2	2	2
White	30	24	14	17	4	5	9	3	3	3	3
Male	20	13	8	10	3	3	6	–	2	1	1
Female	10	11	6	7	1	2	3	3	1	2	2
All other	4	9	5	5	1	3	2	–	2	1	–
Male	4	5	3	2	–	1	–	–	1	1	–
Female	–	4	2	3	1	2	2	–	1	–	–
Black	3	7	4	5	1	2	2	–	2	1	–
Male	3	4	2	2	–	–	–	–	1	1	–
Female	–	3	2	3	1	2	2	–	1	–	–
Kentucky	41	31	32	17	18	18	11	7	9	4	2
Male	23	19	21	7	9	13	6	3	6	1	2
Female	18	12	11	10	9	5	5	4	3	3	–
White	37	26	31	17	16	15	11	7	8	4	1
Male	21	15	20	7	8	11	6	3	5	1	1
Female	16	11	11	10	8	4	5	4	3	3	–
All other	4	5	1	–	2	3	–	–	1	–	1
Male	2	4	1	–	1	2	–	–	1	–	1
Female	2	1	–	–	1	1	–	–	–	–	–
Black	4	5	1	–	2	3	–	–	1	–	1
Male	2	4	1	–	1	2	–	–	1	–	1
Female	2	1	–	–	1	1	–	–	–	–	–
Louisiana	73	62	41	26	19	15	20	13	13	6	13
Male	40	32	23	12	10	6	12	11	9	5	7
Female	33	30	18	14	9	9	8	2	4	1	6
White	27	26	22	12	6	6	6	7	6	3	3
Male	19	11	14	4	5	2	4	6	4	3	2
Female	8	15	8	8	1	4	2	1	2	–	1
All other	46	36	19	14	13	9	14	6	7	3	10
Male	21	21	9	8	5	4	8	5	5	2	5
Female	25	15	10	6	8	5	6	1	2	1	5
Black	46	36	19	14	13	9	14	6	7	3	9
Male	21	21	9	8	5	4	8	5	5	2	5
Female	25	15	10	6	8	5	6	1	2	1	4
Maine	12	7	9	8	5	5	5	2	–	2	–
Male	9	6	7	5	4	2	4	2	–	2	–
Female	3	1	2	3	1	3	1	–	–	–	–
White	11	7	9	8	5	5	5	2	–	2	–
Male	8	6	7	5	4	2	4	2	–	2	–
Female	3	1	2	3	1	3	1	–	–	–	–
All other	1	–	–	–	–	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Maryland	831	103	259	48	24	15	11	9	8	477	51	29	16	573
Male	453	50	150	30	12	10	8	6	5	271	28	11	6	316
Female	378	53	109	18	12	5	3	3	3	206	23	18	10	257
White	413	44	107	26	11	11	8	8	7	222	33	14	9	278
Male	232	22	66	18	5	7	6	5	5	134	19	7	4	164
Female	181	22	41	8	6	4	2	3	2	88	14	7	5	114
All other	418	59	152	22	13	4	3	1	1	255	18	15	7	295
Male	221	28	84	12	7	3	2	1	–	137	9	4	2	152
Female	197	31	68	10	6	1	1	–	1	118	9	11	5	143
Black	408	59	148	22	12	4	3	1	1	250	16	14	7	287
Male	215	28	81	12	6	3	2	1	–	139	8	4	2	147
Female	193	31	67	10	6	1	1	–	1	117	8	10	5	140
Massachusetts	611	71	216	34	17	9	11	10	6	374	25	22	13	434
Male	343	38	110	21	11	5	8	6	2	201	14	16	7	238
Female	268	33	106	13	6	4	3	4	4	173	11	6	6	196
White	489	58	157	28	15	9	11	8	5	291	23	19	12	345
Male	282	33	80	17	9	5	8	4	2	158	13	16	6	193
Female	207	25	77	11	6	4	3	4	3	133	10	3	6	152
All other	122	13	59	6	2	–	–	2	1	83	2	3	1	89
Male	61	5	30	4	2	–	–	2	–	43	1	–	1	45
Female	61	8	29	2	–	–	–	–	1	40	1	3	–	44
Black	110	12	52	5	2	–	–	2	1	74	2	3	1	80
Male	55	5	27	3	2	–	–	2	–	39	1	–	1	41
Female	55	7	25	2	–	–	–	–	1	35	1	3	–	39
Michigan	1,508	172	483	75	51	33	26	19	8	867	64	45	41	1,017
Male	848	96	272	46	28	22	15	12	3	494	40	27	20	581
Female	660	76	211	29	23	11	11	7	5	373	24	18	21	436
White	941	110	257	37	33	21	19	13	5	495	47	33	26	601
Male	517	58	138	26	17	15	10	9	1	274	28	18	11	331
Female	424	52	119	11	16	6	9	4	4	221	19	15	15	270
All other	567	62	226	38	18	12	7	6	3	372	17	12	15	416
Male	331	38	134	20	11	7	5	3	2	220	12	9	9	250
Female	236	24	92	18	7	5	2	3	1	152	5	3	6	166
Black	551	62	220	36	18	12	7	6	3	364	16	12	14	406
Male	320	38	129	19	11	7	5	3	2	214	11	9	9	243
Female	231	24	91	17	7	5	2	3	1	150	5	3	5	163
Minnesota	564	77	111	23	15	8	11	12	5	262	34	20	19	335
Male	319	38	55	13	10	5	6	8	2	137	18	15	14	184
Female	245	39	56	10	5	3	5	4	3	125	16	5	5	151
White	490	68	96	16	13	6	10	12	5	226	31	19	16	292
Male	285	33	50	11	9	4	5	8	2	122	18	14	11	165
Female	205	35	46	5	4	2	5	4	3	104	13	5	5	127
All other	74	9	15	7	2	2	1	–	–	36	3	1	3	43
Male	34	5	5	2	1	1	1	–	–	15	–	1	3	19
Female	40	4	10	5	1	1	–	–	–	21	3	–	–	24
Black	43	5	11	4	2	1	1	–	–	24	3	–	2	29
Male	17	2	3	1	1	1	1	–	–	9	–	–	2	11
Female	26	3	8	3	1	–	–	–	–	15	3	–	–	18
Mississippi	566	47	145	37	39	11	8	9	4	300	28	22	14	364
Male	302	27	76	18	22	8	3	4	3	161	19	11	6	197
Female	264	20	69	19	17	3	5	5	1	139	9	11	8	167
White	213	22	39	10	13	2	4	7	1	98	17	9	5	129
Male	103	9	17	5	6	1	3	4	1	46	12	3	2	63
Female	110	13	22	5	7	1	1	3	–	52	5	6	3	66
All other	353	25	106	27	26	9	4	2	3	202	11	13	9	235
Male	199	18	59	13	16	7	–	–	2	115	7	8	4	134
Female	154	7	47	14	10	2	4	2	1	87	4	5	5	101
Black	350	25	106	27	25	9	4	2	3	201	11	13	9	234
Male	198	18	59	13	16	7	–	–	2	115	7	8	4	134
Female	152	7	47	14	9	2	4	2	1	86	4	5	5	100
Missouri	769	68	184	59	37	13	10	9	10	390	35	32	20	477
Male	396	31	102	28	24	6	7	4	2	204	19	15	7	245
Female	373	37	82	31	13	7	3	5	8	186	16	17	13	232
White	553	52	131	44	26	10	9	8	6	286	29	21	12	348
Male	284	21	74	21	17	4	7	4	1	149	14	10	5	178
Female	269	31	57	23	9	6	2	4	5	137	15	11	7	170
All other	216	16	53	15	11	3	1	1	4	104	6	11	8	129
Male	112	10	28	7	7	2	–	–	1	55	5	5	2	67
Female	104	6	25	8	4	1	1	1	3	49	1	6	6	62
Black	213	16	52	15	11	3	1	1	4	103	6	11	8	128
Male	110	10	27	7	7	2	–	–	1	54	5	5	2	66
Female	103	6	25	8	4	1	1	1	3	49	1	6	6	62
Montana	122	14	17	1	3	1	2	1	3	42	5	5	4	56
Male	78	8	11	1	2	1	1	1	3	28	2	4	2	36
Female	44	6	6	–	1	–	1	–	–	14	3	1	2	20
White	98	10	15	–	3	1	2	1	3	35	3	5	3	46
Male	65	7	10	–	2	1	1	1	3	25	–	4	2	31
Female	33	3	5	–	1	–	1	–	–	10	3	1	1	15
All other	24	4	2	1	–	–	–	–	–	7	2	–	1	10
Male	13	1	1	1	–	–	–	–	–	3	2	–	–	5
Female	11	3	1	–	–	–	–	–	–	4	–	–	1	5
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Maryland	51	45	41	27	20	15	11	14	16	8	10
Male	22	29	20	12	11	8	9	9	10	5	2
Female	29	16	21	15	9	7	2	5	6	3	8
White	25	23	28	12	11	7	2	6	9	5	7
Male	9	12	14	5	5	6	2	4	7	3	1
Female	16	11	14	7	6	1	–	2	2	2	6
All other	26	22	13	15	9	8	9	8	7	3	3
Male	13	17	6	7	6	2	7	5	3	2	1
Female	13	5	7	8	3	6	2	3	4	1	2
Black	25	22	12	15	9	8	9	8	7	3	3
Male	12	17	6	7	6	2	7	5	3	2	1
Female	13	5	6	8	3	6	2	3	4	1	2
Massachusetts	38	36	24	18	16	10	5	8	9	6	7
Male	22	18	18	10	9	5	4	5	6	4	4
Female	16	18	6	8	7	5	1	3	3	2	3
White	33	27	21	12	13	9	5	7	8	4	5
Male	19	14	17	7	8	5	4	5	5	3	2
Female	14	13	4	5	5	4	1	2	3	1	3
All other	5	9	3	6	3	1	–	1	1	2	2
Male	3	4	1	3	1	–	–	–	1	1	2
Female	2	5	2	3	2	1	–	1	–	1	–
Black	5	7	3	5	3	1	–	1	1	2	2
Male	3	3	1	2	1	–	–	–	1	1	2
Female	2	4	2	3	2	1	–	1	–	1	–
Michigan	112	95	82	58	32	35	31	13	15	7	11
Male	60	54	46	32	13	21	16	8	7	5	5
Female	52	41	36	26	19	14	15	5	8	2	6
White	78	61	59	43	22	23	20	7	11	6	10
Male	43	38	31	21	11	13	10	4	6	4	5
Female	35	23	28	22	11	10	10	3	5	2	5
All other	34	34	23	15	10	12	11	6	4	1	1
Male	17	16	15	11	2	8	6	4	1	1	–
Female	17	18	8	4	8	4	5	2	3	–	1
Black	34	32	23	14	10	10	10	6	4	1	1
Male	17	15	15	10	2	7	5	4	1	1	–
Female	17	17	8	4	8	3	5	2	3	–	1
Minnesota	52	52	33	22	19	11	8	8	7	10	7
Male	31	26	20	16	10	6	6	3	6	5	6
Female	21	26	13	6	9	5	2	5	1	5	1
White	46	49	25	17	16	8	8	6	7	10	6
Male	28	25	17	13	8	5	6	2	6	5	5
Female	18	24	8	4	8	3	2	4	1	5	1
All other	6	3	8	5	3	3	–	2	–	–	1
Male	3	1	3	3	2	1	–	1	–	–	1
Female	3	2	5	2	1	2	–	1	–	–	–
Black	3	2	2	2	1	2	–	1	–	–	1
Male	1	–	2	–	1	1	–	–	–	–	1
Female	2	2	–	2	–	1	–	1	–	–	–
Mississippi	54	42	24	27	14	12	7	8	1	7	6
Male	22	20	14	16	7	9	5	6	1	3	2
Female	32	22	10	11	7	3	2	2	–	4	4
White	27	18	6	13	1	5	2	4	1	3	4
Male	10	8	3	7	1	3	1	4	1	1	1
Female	17	10	3	6	–	2	1	–	–	2	3
All other	27	24	18	14	13	7	5	4	–	4	2
Male	12	12	11	9	6	6	4	2	–	2	1
Female	15	12	7	5	7	1	1	2	–	2	1
Black	27	24	17	14	13	7	5	4	–	3	2
Male	12	12	10	9	6	6	4	2	–	2	1
Female	15	12	7	5	7	1	1	2	–	1	1
Missouri	71	71	43	25	22	14	10	12	9	7	8
Male	37	37	22	12	10	9	8	8	3	3	2
Female	34	34	21	13	12	5	2	4	6	4	6
White	56	53	29	15	13	9	5	8	6	5	6
Male	30	27	17	7	5	6	3	6	3	2	–
Female	26	26	12	8	8	3	2	2	3	3	6
All other	15	18	14	10	9	5	5	4	3	2	2
Male	7	10	5	5	5	3	5	2	–	1	2
Female	8	8	9	5	4	2	–	2	3	1	–
Black	15	17	13	10	9	5	5	4	3	2	2
Male	7	10	4	5	5	3	5	2	–	1	2
Female	8	7	9	5	4	2	–	2	3	1	–
Montana	12	19	14	6	6	1	2	1	3	2	–
Male	7	14	5	3	5	1	2	1	2	2	–
Female	5	5	9	3	1	–	–	–	1	–	–
White	11	15	8	6	6	–	2	–	2	2	–
Male	6	11	4	3	5	–	2	–	1	2	–
Female	5	4	4	3	1	–	–	–	1	–	–
All other	1	4	6	–	–	1	–	1	1	–	–
Male	1	3	1	–	–	1	–	1	1	–	–
Female	–	1	5	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Nebraska	204	21	39	10	5	5	2	2	1	85	16	6	4	111
Male	118	8	24	7	5	4	1	–	1	50	12	2	2	66
Female	86	13	15	3	–	1	1	2	–	35	4	4	2	45
White	175	18	35	7	5	5	1	1	1	73	14	6	4	97
Male	98	5	21	4	5	4	–	–	1	40	10	2	2	54
Female	77	13	14	3	–	1	1	1	–	33	4	4	2	43
All other	29	3	4	3	–	–	1	1	–	12	2	–	–	14
Male	20	3	3	3	–	–	1	–	–	10	2	–	–	12
Female	9	–	1	–	–	–	–	1	–	2	–	–	–	2
Black	22	2	4	3	–	–	1	1	–	11	1	–	–	12
Male	15	2	3	3	–	–	1	–	–	9	1	–	–	10
Female	7	–	1	–	–	–	–	1	–	2	–	–	–	2
Nevada	160	18	32	5	6	5	4	1	–	71	4	4	7	86
Male	85	12	17	2	3	3	–	–	–	37	4	2	6	49
Female	75	6	15	3	3	2	4	1	–	34	–	2	1	37
White	125	8	26	5	5	5	4	1	–	54	3	3	4	64
Male	66	5	14	2	3	3	–	–	–	27	3	1	4	35
Female	59	3	12	3	2	2	4	1	–	27	–	2	–	29
All other	35	10	6	–	1	–	–	–	–	17	1	1	3	22
Male	19	7	3	–	–	–	–	–	–	10	1	1	2	14
Female	16	3	3	–	1	–	–	–	–	7	–	–	1	8
Black	32	9	6	–	1	–	–	–	–	16	1	1	2	20
Male	17	6	3	–	–	–	–	–	–	9	1	1	2	13
Female	15	3	3	–	1	–	–	–	–	7	–	–	–	7
New Hampshire	132	19	34	10	5	2	2	1	–	73	13	2	6	94
Male	82	14	17	7	5	–	2	–	–	45	7	–	5	57
Female	50	5	17	3	–	2	–	1	–	28	6	2	1	37
White	130	18	34	10	5	2	2	1	–	72	13	2	6	93
Male	80	13	17	7	5	–	2	–	–	44	7	–	5	56
Female	50	5	17	3	–	2	–	1	–	28	6	2	1	37
All other	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Male	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Male	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey	1,063	111	306	63	54	30	15	15	12	606	51	32	30	719
Male	577	60	173	39	33	14	5	8	6	338	25	13	14	390
Female	486	51	133	24	21	16	10	7	6	268	26	19	16	329
White	639	70	171	43	33	18	8	8	10	361	33	22	22	438
Male	342	40	96	26	19	6	2	4	5	198	21	10	8	237
Female	297	30	75	17	14	12	6	4	5	163	12	12	14	201
All other	424	41	135	20	21	12	7	7	2	245	18	10	8	281
Male	235	20	77	13	14	8	3	4	1	140	4	3	6	153
Female	189	21	58	7	7	4	4	3	1	105	14	7	2	128
Black	404	39	129	19	21	12	6	7	2	235	16	8	8	267
Male	222	19	72	12	14	8	3	4	1	133	3	1	6	143
Female	182	20	57	7	7	4	3	3	1	102	13	7	2	124
New Mexico	221	31	43	13	16	9	–	2	2	116	8	5	10	139
Male	118	17	18	8	11	4	–	1	1	60	5	3	3	71
Female	103	14	25	5	5	5	–	1	1	56	3	2	7	68
White	174	22	33	9	13	8	–	1	2	88	8	4	4	104
Male	91	9	13	5	8	4	–	1	1	41	5	2	2	50
Female	83	13	20	4	5	4	–	–	1	47	3	2	2	54
All other	47	9	10	4	3	1	–	1	–	28	–	1	6	35
Male	27	8	5	3	3	–	–	–	–	19	–	1	1	21
Female	20	1	5	1	–	1	–	1	–	9	–	–	5	14
Black	14	1	4	1	1	1	–	1	–	9	–	–	1	10
Male	9	1	3	1	1	–	–	–	–	6	–	–	1	7
Female	5	–	1	–	–	1	–	1	–	3	–	–	–	3
New York	2,906	327	866	220	150	56	57	29	22	1,727	127	81	57	1,992
Male	1,632	190	472	131	88	27	39	15	15	977	86	43	32	1,138
Female	1,274	137	394	89	62	29	18	14	7	750	41	38	25	854
White	1,789	227	522	140	99	36	36	18	12	1,090	84	51	29	1,254
Male	1,017	125	279	90	54	19	23	8	8	606	62	24	15	707
Female	772	102	243	50	45	17	13	10	4	484	22	27	14	547
All other	1,117	100	344	80	51	20	21	11	10	637	43	30	28	738
Male	615	65	193	41	34	8	16	7	7	371	24	19	17	431
Female	502	35	151	39	17	12	5	4	3	266	19	11	11	307
Black	1,062	97	321	79	51	18	19	10	10	605	39	28	26	698
Male	588	64	177	40	34	7	14	7	7	350	23	17	17	407
Female	474	33	144	39	17	11	5	3	3	255	16	11	9	291
North Carolina	1,112	139	364	40	41	21	14	16	9	644	50	32	29	755
Male	613	65	196	21	23	10	10	7	5	337	29	18	19	403
Female	499	74	168	19	18	11	4	9	4	307	21	14	10	352
White	602	83	160	25	24	14	10	8	6	330	29	20	14	393
Male	334	31	96	12	14	6	7	2	3	171	16	14	12	213
Female	268	52	64	13	10	8	3	6	3	159	13	6	2	180
All other	510	56	204	15	17	7	4	8	3	314	21	12	15	362
Male	279	34	100	9	9	4	3	5	2	166	13	4	7	190
Female	231	22	104	6	8	3	1	3	1	148	8	8	8	172
Black	493	54	199	14	17	6	4	8	3	305	19	12	13	349
Male	269	32	97	8	9	3	3	5	2	159	12	4	7	182
Female	224	22	102	6	8	3	1	3	1	146	7	8	6	167

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Nebraska	24	21	16	12	8	3	3	2	2	1	1
Male	11	13	11	8	3	–	2	1	2	1	–
Female	13	8	5	4	5	3	1	1	–	–	1
White	18	18	14	11	7	3	2	1	2	1	1
Male	7	12	10	7	3	–	2	–	2	1	–
Female	11	6	4	4	4	3	–	1	–	–	1
All other	6	3	2	1	1	–	1	1	–	–	–
Male	4	1	1	1	–	–	–	1	–	–	–
Female	2	2	1	–	1	–	1	–	–	–	–
Black	4	3	1	–	–	–	1	1	–	–	–
Male	3	1	–	–	–	–	–	1	–	–	–
Female	1	2	1	–	–	–	1	–	–	–	–
Nevada	20	19	12	3	7	3	2	2	2	2	2
Male	12	12	3	–	5	2	–	1	–	–	1
Female	8	7	9	3	2	1	2	1	2	2	1
White	16	17	10	3	5	3	1	1	2	2	1
Male	11	11	2	–	3	2	–	1	–	–	1
Female	5	6	8	3	2	1	1	–	2	2	–
All other	4	2	2	–	2	–	1	1	–	–	1
Male	1	1	1	–	2	–	–	–	–	–	–
Female	3	1	1	–	–	–	1	1	–	–	1
Black	4	2	1	–	2	–	1	1	–	–	1
Male	1	1	–	–	2	–	–	–	–	–	–
Female	3	1	1	–	–	–	1	1	–	–	1
New Hampshire	6	8	5	3	3	3	4	1	1	1	3
Male	4	5	2	2	3	2	3	1	–	–	3
Female	2	3	3	1	–	1	1	–	1	1	–
White	5	8	5	3	3	3	4	1	1	1	3
Male	3	5	2	2	3	2	3	1	–	–	3
Female	2	3	3	1	–	1	1	–	1	1	–
All other	1	–	–	–	–	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
New Jersey	85	61	47	28	30	23	17	18	18	8	9
Male	46	36	22	16	15	13	10	11	10	5	3
Female	39	25	25	12	15	10	7	7	8	3	6
White	49	37	31	15	17	12	10	8	11	6	5
Male	27	22	14	7	7	8	4	5	5	5	1
Female	22	15	17	8	10	4	6	3	6	1	4
All other	36	24	16	13	13	11	7	10	7	2	4
Male	19	14	8	9	8	5	6	6	5	–	2
Female	17	10	8	4	5	6	1	4	2	2	2
Black	33	24	15	13	13	10	7	9	7	2	4
Male	18	14	8	9	8	4	6	5	5	–	2
Female	15	10	7	4	5	6	1	4	2	2	2
New Mexico	15	15	15	11	9	5	5	2	3	1	1
Male	7	8	13	5	5	2	3	2	1	1	–
Female	8	7	2	6	4	3	2	–	2	–	1
White	11	13	14	9	9	4	4	1	3	1	1
Male	5	8	12	4	5	1	3	1	1	1	–
Female	6	5	2	5	4	3	1	–	2	–	1
All other	4	2	1	2	–	1	1	1	–	–	–
Male	2	–	1	1	–	1	–	1	–	–	–
Female	2	2	–	1	–	–	1	–	–	–	–
Black	2	1	–	1	–	–	–	–	–	–	–
Male	1	–	–	1	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
New York	230	170	153	94	81	50	36	28	26	24	22
Male	108	101	90	52	45	25	21	19	12	12	9
Female	122	69	63	42	36	25	15	9	14	12	13
White	132	105	94	48	47	24	24	14	14	16	17
Male	68	66	59	30	26	13	14	10	8	9	7
Female	64	39	35	18	21	11	10	4	6	7	10
All other	98	65	59	46	34	26	12	14	12	8	5
Male	40	35	31	22	19	12	7	9	4	3	2
Female	58	30	28	24	15	14	5	5	8	5	3
Black	90	64	59	44	32	26	12	12	12	8	5
Male	38	35	31	21	19	12	7	9	4	3	2
Female	52	29	28	23	13	14	5	3	8	5	3
North Carolina	89	71	47	39	25	28	19	10	16	6	7
Male	53	34	30	25	14	18	12	6	9	5	4
Female	36	37	17	14	11	10	7	4	7	1	3
White	54	39	30	24	13	17	8	7	9	5	3
Male	31	19	20	14	6	9	5	5	5	4	3
Female	23	20	10	10	7	8	3	2	4	1	–
All other	35	32	17	15	12	11	11	3	7	1	4
Male	22	15	10	11	8	9	7	1	4	1	1
Female	13	17	7	4	4	2	4	2	3	–	3
Black	34	30	17	15	11	11	11	3	7	1	4
Male	22	14	10	11	7	9	7	1	4	1	1
Female	12	16	7	4	4	2	4	2	3	–	3

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
North Dakota	90	9	23	5	3	3	2	–	–	45	3	2	–	50
Male	53	3	14	4	–	1	1	–	–	23	3	2	–	28
Female	37	6	9	1	3	2	1	–	–	22	–	–	–	22
White	75	9	20	5	3	2	1	–	–	40	2	2	–	44
Male	43	3	11	4	–	1	1	–	–	20	2	2	–	24
Female	32	6	9	1	3	1	–	–	–	20	–	–	–	20
All other	15	–	3	–	–	1	1	–	–	5	1	–	–	6
Male	10	–	3	–	–	–	–	–	–	3	1	–	–	4
Female	5	–	–	–	–	1	1	–	–	2	–	–	–	2
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ohio	1,461	146	388	63	53	33	27	12	9	731	91	44	38	904
Male	833	87	200	34	39	21	16	5	6	408	44	28	22	502
Female	628	59	188	29	14	12	11	7	3	323	47	16	16	402
White	1,081	111	273	49	44	28	23	9	9	546	70	36	27	679
Male	626	60	137	27	32	19	15	4	6	300	35	23	19	377
Female	455	51	136	22	12	9	8	5	3	246	35	13	8	302
All other	380	35	115	14	9	5	4	3	–	185	21	8	11	225
Male	207	27	63	7	7	2	1	1	–	108	9	5	3	125
Female	173	8	52	7	2	3	3	2	–	77	12	3	8	100
Black	369	34	112	13	9	4	4	3	–	179	20	8	11	218
Male	200	26	62	6	7	1	1	1	–	104	9	5	3	121
Female	169	8	50	7	2	3	3	2	–	75	11	3	8	97
Oklahoma	458	53	99	25	23	7	9	3	3	222	19	16	13	270
Male	244	20	57	12	13	4	4	2	2	114	11	11	6	142
Female	214	33	42	13	10	3	5	1	1	108	8	5	7	128
White	349	39	69	20	18	5	8	2	3	164	16	13	10	203
Male	188	15	41	11	11	2	3	1	2	86	10	10	6	112
Female	161	24	28	9	7	3	5	1	1	78	6	3	4	91
All other	109	14	30	5	5	2	1	1	–	58	3	3	3	67
Male	56	5	16	1	2	2	1	1	–	28	1	1	–	30
Female	53	9	14	4	3	–	–	–	–	30	2	2	3	37
Black	72	9	24	4	3	2	1	–	–	43	3	–	1	47
Male	34	3	12	1	1	2	1	–	–	20	1	–	–	21
Female	38	6	12	3	2	–	–	–	–	23	2	–	1	26
Oregon	403	45	74	14	16	17	5	4	2	177	16	11	10	214
Male	251	27	45	9	9	10	3	3	–	106	7	9	7	129
Female	152	18	29	5	7	7	2	1	2	71	9	2	3	85
White	375	44	67	14	15	16	5	4	2	167	16	10	9	202
Male	236	26	41	9	8	9	3	3	–	99	7	8	7	121
Female	139	18	26	5	7	7	2	1	2	68	9	2	2	81
All other	28	1	7	–	1	1	–	–	–	10	–	1	1	12
Male	15	1	4	–	1	1	–	–	–	7	–	1	–	8
Female	13	–	3	–	–	–	–	–	–	3	–	–	1	4
Black	18	1	3	–	1	–	–	–	–	5	–	–	1	6
Male	10	1	2	–	1	–	–	–	–	4	–	–	–	4
Female	8	–	1	–	–	–	–	–	–	1	–	–	1	2
Pennsylvania	1,685	199	561	78	56	40	29	24	11	998	88	57	43	1,186
Male	922	114	281	49	30	27	17	13	9	540	49	40	29	658
Female	763	85	280	29	26	13	12	11	2	458	39	17	14	528
White	1,127	141	356	61	39	33	22	22	10	684	63	37	25	809
Male	611	83	172	41	23	22	12	12	8	373	33	25	15	446
Female	516	58	184	20	16	11	10	10	2	311	30	12	10	363
All other	558	58	205	17	17	7	7	2	1	314	25	20	18	377
Male	311	31	109	8	7	5	5	1	1	167	16	15	14	212
Female	247	27	96	9	10	2	2	1	–	147	9	5	4	165
Black	550	56	204	17	17	7	7	2	–	310	24	20	17	371
Male	305	29	108	8	7	5	5	1	–	163	16	15	13	207
Female	245	27	96	9	10	2	2	1	–	147	8	5	4	164
Rhode Island	118	15	36	9	4	1	4	2	–	71	5	6	3	85
Male	69	11	20	5	2	1	–	1	–	40	4	5	1	50
Female	49	4	16	4	2	–	4	1	–	31	1	1	2	35
White	101	13	27	8	3	1	3	2	–	57	5	6	3	71
Male	59	9	14	4	2	1	–	1	–	31	4	5	1	41
Female	42	4	13	4	1	–	3	1	–	26	1	1	2	30
All other	17	2	9	1	1	–	1	–	–	14	–	–	–	14
Male	10	2	6	1	–	–	–	–	–	9	–	–	–	9
Female	7	–	3	–	1	–	1	–	–	5	–	–	–	5
Black	13	2	7	–	1	–	1	–	–	11	–	–	–	11
Male	8	2	5	–	–	–	–	–	–	7	–	–	–	7
Female	5	–	2	–	1	–	1	–	–	4	–	–	–	4
South Carolina	673	85	199	50	25	11	10	9	3	392	29	21	13	455
Male	380	52	113	27	10	6	6	6	1	221	13	10	8	252
Female	293	33	86	23	15	5	4	3	2	171	16	11	5	203
White	309	32	90	23	10	4	6	6	2	173	14	12	8	207
Male	169	16	46	14	3	2	3	5	1	90	8	6	6	110
Female	140	16	44	9	7	2	3	1	1	83	6	6	2	97
All other	364	53	109	27	15	7	4	3	1	219	15	9	5	248
Male	211	36	67	13	7	4	3	1	–	131	5	4	2	142
Female	153	17	42	14	8	3	1	2	1	88	10	5	3	106
Black	363	53	109	27	15	7	3	3	1	218	15	9	5	247
Male	210	36	67	13	7	4	2	1	–	130	5	4	2	141
Female	153	17	42	14	8	3	1	2	1	88	10	5	3	106

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
North Dakota	10	5	9	3	1	2	3	2	1	1	3
Male	6	2	7	3	–	1	2	2	1	–	1
Female	4	3	2	–	1	1	1	–	–	1	2
White	7	5	6	3	1	2	2	1	1	1	2
Male	4	2	5	3	–	1	1	1	1	–	1
Female	3	3	1	–	1	1	1	–	–	1	1
All other	3	–	3	–	–	–	1	1	–	–	1
Male	2	–	2	–	–	–	1	1	–	–	–
Female	1	–	1	–	–	–	–	–	–	–	1
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Ohio	122	109	88	58	53	29	25	23	17	19	14
Male	71	67	62	36	28	14	12	12	11	10	8
Female	51	42	26	22	25	15	13	11	6	9	6
White	84	83	61	40	37	24	16	17	13	16	11
Male	55	50	45	25	20	11	9	11	7	9	7
Female	29	33	16	15	17	13	7	6	6	7	4
All other	38	26	27	18	16	5	9	6	4	3	3
Male	16	17	17	11	8	3	3	1	4	1	1
Female	22	9	10	7	8	2	6	5	–	2	2
Black	37	26	26	18	15	5	9	6	3	3	3
Male	15	17	17	11	7	3	3	1	3	1	1
Female	22	9	9	7	8	2	6	5	–	2	2
Oklahoma	43	34	34	25	13	5	11	7	6	6	4
Male	28	21	19	10	7	1	6	1	4	3	2
Female	15	13	15	15	6	4	5	6	2	3	2
White	32	27	28	18	10	5	8	5	4	5	4
Male	20	17	16	7	5	1	3	1	2	2	2
Female	12	10	12	11	5	4	5	4	2	3	2
All other	11	7	6	7	3	–	3	2	2	1	–
Male	8	4	3	3	2	–	3	–	2	1	–
Female	3	3	3	4	1	–	–	2	–	–	–
Black	5	6	4	4	1	–	2	1	1	1	–
Male	3	3	2	1	–	–	2	–	1	1	–
Female	2	3	2	3	1	–	–	1	–	–	–
Oregon	53	36	33	25	9	11	7	7	4	1	3
Male	31	26	21	16	5	7	4	6	2	1	3
Female	22	10	12	9	4	4	3	1	2	–	–
White	49	33	30	25	7	10	6	6	4	1	2
Male	30	24	20	16	5	6	4	5	2	1	2
Female	19	9	10	9	2	4	2	1	2	–	–
All other	4	3	3	–	2	1	1	1	–	–	1
Male	1	2	1	–	–	1	–	1	–	–	1
Female	3	1	2	–	2	–	1	–	–	–	–
Black	1	2	3	–	2	1	1	1	–	–	1
Male	1	1	1	–	–	1	–	1	–	–	1
Female	–	1	2	–	2	–	1	–	–	–	–
Pennsylvania	122	94	73	51	41	28	24	17	16	15	18
Male	65	56	40	21	19	12	15	12	7	7	10
Female	57	38	33	30	22	16	9	5	9	8	8
White	73	59	48	30	25	21	18	13	12	9	10
Male	37	39	26	9	11	9	10	9	5	4	6
Female	36	20	22	21	14	12	8	4	7	5	4
All other	49	35	25	21	16	7	6	4	4	6	8
Male	28	17	14	12	8	3	5	3	2	3	4
Female	21	18	11	9	8	4	1	1	2	3	4
Black	49	35	24	21	15	7	6	4	4	6	8
Male	28	17	13	12	8	3	5	3	2	3	4
Female	21	18	11	9	7	4	1	1	2	3	4
Rhode Island	8	7	5	4	5	1	–	1	–	1	1
Male	4	5	3	3	3	1	–	–	–	–	–
Female	4	2	2	1	2	–	–	1	–	1	1
White	8	5	4	4	5	1	–	1	–	1	1
Male	4	4	3	3	3	1	–	–	–	–	–
Female	4	1	1	1	2	–	–	1	–	1	1
All other	–	2	1	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–
Female	–	1	1	–	–	–	–	–	–	–	–
Black	–	2	–	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–
South Carolina	45	50	36	17	18	14	8	12	6	6	6
Male	28	28	17	6	16	7	5	9	3	5	4
Female	17	22	19	11	2	7	3	3	3	1	2
White	20	26	14	9	7	6	4	6	1	4	5
Male	12	15	4	4	6	3	3	6	–	3	3
Female	8	11	10	5	1	3	1	–	1	1	2
All other	25	24	22	8	11	8	4	6	5	2	1
Male	16	13	13	2	10	4	2	3	3	2	1
Female	9	11	9	6	1	4	2	3	2	–	–
Black	25	24	22	8	11	8	4	6	5	2	1
Male	16	13	13	2	10	4	2	3	3	2	1
Female	9	11	9	6	1	4	2	3	2	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
South Dakota	114	15	12	11	3	3	–	–	1	45	5	6	1	57
Male	67	10	7	7	3	2	–	–	1	30	3	1	1	35
Female	47	5	5	4	–	1	–	–	–	15	2	5	–	22
White	76	11	12	8	3	2	–	–	1	37	3	3	–	43
Male	49	8	7	6	3	2	–	–	1	27	1	1	–	29
Female	27	3	5	2	–	–	–	–	–	10	2	2	–	14
All other	38	4	–	3	–	1	–	–	–	8	2	3	1	14
Male	18	2	–	1	–	–	–	–	–	3	2	–	1	6
Female	20	2	–	2	–	1	–	–	–	5	–	3	–	8
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee	795	57	225	66	29	26	12	12	9	436	37	28	17	518
Male	474	36	150	40	12	19	7	7	6	277	24	14	9	324
Female	321	21	75	26	17	7	5	5	3	159	13	14	8	194
White	475	36	126	43	14	16	9	10	7	261	17	16	10	304
Male	280	21	74	29	5	12	6	7	6	160	12	10	5	187
Female	195	15	52	14	9	4	3	3	1	101	5	6	5	117
All other	320	21	99	23	15	10	3	2	2	175	20	12	7	214
Male	194	15	76	11	7	7	1	–	–	117	12	4	4	137
Female	126	6	23	12	8	3	2	2	2	58	8	8	3	77
Black	315	20	99	23	14	10	3	2	2	173	20	12	7	212
Male	191	15	76	11	6	7	1	–	–	116	12	4	4	136
Female	124	5	23	12	8	3	2	2	2	57	8	8	3	76
Texas	2,760	228	746	150	102	75	33	35	20	1,389	173	88	75	1,725
Male	1,561	128	423	93	58	43	17	17	8	787	96	51	38	972
Female	1,199	100	323	57	44	32	16	18	12	602	77	37	37	753
White	2,090	173	529	120	77	67	29	27	18	1,040	132	73	61	1,306
Male	1,202	98	304	76	46	37	14	13	8	596	73	44	33	746
Female	888	75	225	44	31	30	15	14	10	444	59	29	28	560
All other	670	55	217	30	25	8	4	8	2	349	41	15	14	419
Male	359	30	119	17	12	6	3	4	–	191	23	7	5	226
Female	311	25	98	13	13	2	1	4	2	158	18	8	9	193
Black	645	55	211	29	23	8	4	7	2	339	38	15	14	406
Male	347	30	116	17	10	6	3	3	–	185	21	7	5	218
Female	298	25	95	12	13	2	1	4	2	154	17	8	9	188
Utah	312	44	42	16	7	4	1	4	2	120	12	12	5	149
Male	180	21	26	10	3	3	–	1	1	65	4	6	1	76
Female	132	23	16	6	4	1	1	3	1	55	8	6	4	73
White	297	42	41	15	7	4	1	4	2	116	11	11	5	143
Male	170	20	25	9	3	3	–	1	1	62	4	5	1	72
Female	127	22	16	6	4	1	1	3	1	54	7	6	4	71
All other	15	2	1	1	–	–	–	–	–	4	1	1	–	6
Male	10	1	1	1	–	–	–	–	–	3	–	1	–	4
Female	5	1	–	–	–	–	–	–	–	1	1	–	–	2
Black	3	1	–	–	–	–	–	–	–	1	1	–	–	2
Male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	1	–	–	–	–	–	–	–	1	1	–	–	2
Vermont	69	9	14	3	3	3	2	–	–	34	5	1	2	42
Male	43	7	9	2	1	2	2	–	–	23	3	–	–	28
Female	26	2	5	1	2	1	–	–	–	11	2	1	2	16
White	68	9	14	3	3	3	2	–	–	34	5	1	2	42
Male	43	7	9	2	1	2	2	–	–	23	3	–	–	28
Female	25	2	5	1	2	1	–	–	–	11	2	1	2	16
All other	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Virginia	923	92	287	53	40	20	9	9	6	516	41	30	20	607
Male	536	50	172	33	23	12	5	4	3	302	20	18	11	351
Female	387	42	115	20	17	8	4	5	3	214	21	12	9	256
White	544	49	153	30	29	11	8	6	5	291	27	18	10	346
Male	302	27	91	18	17	8	5	3	3	172	11	11	3	197
Female	242	22	62	12	12	3	3	3	2	119	16	7	7	149
All other	379	43	134	23	11	9	1	3	1	225	14	12	10	261
Male	234	23	81	15	6	4	–	1	–	130	9	7	8	154
Female	145	20	53	8	5	5	1	2	1	95	5	5	2	107
Black	367	43	131	23	10	9	1	3	1	221	13	11	9	254
Male	225	23	79	15	6	4	–	1	–	128	9	6	7	150
Female	142	20	52	8	4	5	1	2	1	93	4	5	2	104
Washington	682	81	110	30	16	15	12	8	7	279	39	25	23	366
Male	405	47	59	20	11	10	7	7	2	163	24	11	13	211
Female	277	34	51	10	5	5	5	1	5	116	15	14	10	155
White	573	69	93	26	13	14	10	7	6	238	33	24	15	310
Male	341	40	50	17	10	9	6	6	2	140	21	11	9	181
Female	232	29	43	9	3	5	4	1	4	98	12	13	6	129
All other	109	12	17	4	3	1	2	1	1	41	6	1	8	56
Male	64	7	9	3	1	1	1	1	–	23	3	–	4	30
Female	45	5	8	1	2	–	1	–	1	18	3	1	4	26
Black	53	6	9	2	2	1	1	1	1	23	4	1	2	30
Male	33	4	6	2	1	1	–	1	–	15	1	–	2	18
Female	20	2	3	–	1	–	1	–	1	8	3	1	–	12

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
South Dakota	14	13	7	9	4	4	1	2	1	2	–
Male	8	11	3	4	1	2	–	2	–	1	–
Female	6	2	4	5	3	2	1	–	1	1	–
White	9	8	4	6	1	1	–	2	1	1	–
Male	6	7	2	2	–	–	–	2	–	1	–
Female	3	1	2	4	1	1	–	–	1	–	–
All other	5	5	3	3	3	3	1	–	–	1	–
Male	2	4	1	2	1	2	–	–	–	–	–
Female	3	1	2	1	2	1	1	–	–	1	–
Black	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	–	–	–	–	–	–	–
Tennessee	72	54	27	28	27	21	15	11	8	7	7
Male	43	30	12	16	14	12	7	5	4	3	4
Female	29	24	15	12	13	9	8	6	4	4	3
White	47	26	18	19	18	16	8	5	6	4	4
Male	29	14	9	12	9	7	4	2	3	2	2
Female	18	12	9	7	9	9	4	3	3	2	2
All other	25	28	9	9	9	5	7	6	2	3	3
Male	14	16	3	4	5	5	3	3	1	1	2
Female	11	12	6	5	4	–	4	3	1	2	1
Black	24	27	8	9	9	5	7	6	2	3	3
Male	13	15	3	4	5	5	3	3	1	1	2
Female	11	12	5	5	4	–	4	3	1	2	1
Texas	263	186	138	125	87	56	43	40	31	35	31
Male	147	107	78	81	52	38	24	14	16	16	16
Female	116	79	60	44	35	18	19	26	15	19	15
White	207	135	100	98	63	45	34	31	26	21	24
Male	124	77	57	68	35	32	18	11	12	11	11
Female	83	58	43	30	28	13	16	20	14	10	13
All other	56	51	38	27	24	11	9	9	5	14	7
Male	23	30	21	13	17	6	6	3	4	5	5
Female	33	21	17	14	7	5	3	6	1	9	2
Black	51	50	37	25	24	11	7	9	5	13	7
Male	23	29	20	12	17	6	5	3	4	5	5
Female	28	21	17	13	7	5	2	6	1	8	2
Utah	28	40	32	20	14	3	5	7	9	–	5
Male	17	23	22	14	10	3	3	4	5	–	3
Female	11	17	10	6	4	–	2	3	4	–	2
White	26	39	31	19	12	2	4	7	9	–	5
Male	16	23	22	13	8	2	2	4	5	–	3
Female	10	16	9	6	4	–	2	3	4	–	2
All other	2	1	1	1	2	1	1	–	–	–	–
Male	1	–	–	1	2	1	1	–	–	–	–
Female	1	1	1	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	1	–	–	–	–	–
Male	–	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Vermont	6	1	8	1	2	2	–	4	–	2	1
Male	4	1	4	–	2	1	–	4	–	1	–
Female	2	–	4	1	–	1	–	–	–	1	1
White	6	1	7	1	2	2	–	4	–	2	1
Male	4	1	4	–	2	1	–	4	–	1	–
Female	2	–	3	1	–	1	–	–	–	1	1
All other	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	–	–	–	–	–	–	–
Black	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	–	–	–	–	–	–	–
Virginia	70	61	57	35	22	22	7	15	4	9	14
Male	43	34	39	12	12	16	3	11	3	4	8
Female	27	27	18	23	10	6	4	4	1	5	6
White	40	39	35	30	15	10	3	11	1	5	9
Male	23	18	22	9	8	7	2	8	1	2	5
Female	17	21	13	21	7	3	1	3	–	3	4
All other	30	22	22	5	7	12	4	4	3	4	5
Male	20	16	17	3	4	9	1	3	2	2	3
Female	10	6	5	2	3	3	3	1	1	2	2
Black	30	21	19	5	7	11	4	4	3	4	5
Male	20	15	14	3	4	8	1	3	2	2	3
Female	10	6	5	2	3	3	3	1	1	2	2
Washington	77	74	48	39	18	14	15	8	10	2	11
Male	47	46	28	28	11	7	11	4	6	1	5
Female	30	28	20	11	7	7	4	4	4	1	6
White	71	56	37	31	15	13	15	8	7	1	9
Male	43	36	22	21	8	6	11	4	5	–	4
Female	28	20	15	10	7	7	4	4	2	1	5
All other	6	18	11	8	3	1	–	–	3	1	2
Male	4	10	6	7	3	1	–	–	1	1	1
Female	2	8	5	1	–	–	–	–	2	–	1
Black	2	9	4	5	–	1	–	–	–	–	2
Male	1	6	2	4	–	1	–	–	–	–	1
Female	1	3	2	1	–	–	–	–	–	–	1

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
West Virginia	219	29	59	15	5	7	6	5	1	127	9	12	3	151
Male	137	20	41	9	5	3	3	1	1	83	5	7	3	98
Female	82	9	18	6	–	4	3	4	–	44	4	5	–	53
White	203	27	56	13	5	6	6	4	1	118	9	12	3	142
Male	128	18	38	9	5	3	3	–	1	77	5	7	3	92
Female	75	9	18	4	–	3	3	4	–	41	4	5	–	50
All other	16	2	3	2	–	1	–	1	–	9	–	–	–	9
Male	9	2	3	–	–	–	–	1	–	6	–	–	–	6
Female	7	–	–	2	–	1	–	–	–	3	–	–	–	3
Black	16	2	3	2	–	1	–	1	–	9	–	–	–	9
Male	9	2	3	–	–	–	–	1	–	6	–	–	–	6
Female	7	–	–	2	–	1	–	–	–	3	–	–	–	3
Wisconsin	612	79	162	23	18	11	4	11	2	310	26	16	10	362
Male	357	42	98	12	12	7	2	3	2	178	16	8	6	208
Female	255	37	64	11	6	4	2	8	–	132	10	8	4	154
White	488	59	130	19	15	8	3	6	1	241	23	10	8	282
Male	284	29	77	10	9	6	1	2	1	135	13	5	5	158
Female	204	30	53	9	6	2	2	4	–	106	10	5	3	124
All other	124	20	32	4	3	3	1	5	1	69	3	6	2	80
Male	73	13	21	2	3	1	1	1	1	43	3	3	1	50
Female	51	7	11	2	–	2	–	4	–	26	–	3	1	30
Black	104	17	28	3	2	2	1	3	–	56	3	6	1	66
Male	63	13	18	1	2	1	1	1	–	37	3	3	–	43
Female	41	4	10	2	–	1	–	2	–	19	–	3	1	23
Wyoming	69	15	15	4	2	2	2	2	–	42	2	1	1	46
Male	37	8	11	–	–	1	1	1	–	22	–	1	–	23
Female	32	7	4	4	2	1	1	1	–	20	2	–	1	23
White	64	15	14	4	2	2	1	2	–	40	2	1	1	44
Male	35	8	11	–	–	1	–	1	–	21	–	1	–	22
Female	29	7	3	4	2	1	1	1	–	19	2	–	1	22
All other	5	–	1	–	–	–	1	–	–	2	–	–	–	2
Male	2	–	–	–	–	–	1	–	–	1	–	–	–	1
Female	3	–	1	–	–	–	–	–	–	1	–	–	–	1
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1987—Con.

Area, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
West Virginia	15	10	13	10	5	1	4	2	2	2	4
Male	9	6	5	8	4	–	1	1	2	2	1
Female	6	4	8	2	1	1	3	1	–	–	3
White	14	9	13	8	5	–	3	2	2	1	4
Male	9	5	5	7	4	–	1	1	2	1	1
Female	5	4	8	1	1	–	2	1	–	–	3
All other	1	1	–	2	–	1	1	–	–	1	–
Male	–	1	–	1	–	–	–	–	–	1	–
Female	1	–	–	1	–	1	1	–	–	–	–
Black	1	1	–	2	–	1	1	–	–	1	–
Male	–	1	–	1	–	–	–	–	–	1	–
Female	1	–	–	1	–	1	1	–	–	–	–
Wisconsin	50	55	36	27	21	19	12	13	8	4	5
Male	30	36	21	17	11	10	4	10	4	3	3
Female	20	19	15	10	10	9	8	3	4	1	2
White	40	48	29	21	18	15	9	11	7	4	4
Male	23	32	20	14	9	8	4	8	3	3	2
Female	17	16	9	7	9	7	5	3	4	1	2
All other	10	7	7	6	3	4	3	2	1	–	1
Male	7	4	1	3	2	2	–	2	1	–	1
Female	3	3	6	3	1	2	3	–	–	–	–
Black	9	6	6	5	3	4	3	1	–	–	1
Male	6	4	1	3	2	2	–	1	–	–	1
Female	3	2	5	2	1	2	3	–	–	–	–
Wyoming	6	6	3	1	2	2	1	1	–	1	–
Male	3	4	1	1	2	1	1	1	–	–	–
Female	3	2	2	–	–	1	–	–	–	1	–
White	5	5	3	1	2	1	1	1	–	1	–
Male	3	3	1	1	2	1	1	1	–	–	–
Female	2	2	2	–	–	–	–	–	–	1	–
All other	1	1	–	–	–	1	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	1	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1987

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BOTH SEXES													
Under 1 year	38,408	3,480	2,948	3,309	3,067	3,208	3,121	3,123	3,091	3,062	3,270	3,331	3,398
White	25,810	2,331	2,040	2,210	2,080	2,172	2,124	2,074	2,066	2,031	2,137	2,232	2,313
All other	12,598	1,149	908	1,099	987	1,036	997	1,049	1,025	1,031	1,133	1,099	1,085
Black	11,461	1,039	821	1,017	890	949	917	970	938	933	1,029	997	961
Under 28 days	24,627	2,057	1,796	2,048	1,959	2,147	2,185	2,200	2,144	2,070	2,086	1,978	1,957
White	16,448	1,370	1,239	1,340	1,341	1,421	1,471	1,471	1,421	1,383	1,344	1,318	1,329
All other	8,179	687	557	708	618	726	714	729	723	687	742	660	628
Black	7,520	625	512	665	560	666	658	679	667	636	682	613	557
Under 7 days	20,471	1,708	1,487	1,722	1,639	1,797	1,853	1,856	1,766	1,709	1,697	1,633	1,604
White	13,546	1,126	1,027	1,116	1,120	1,156	1,239	1,238	1,155	1,128	1,081	1,075	1,085
All other	6,925	582	460	606	519	641	614	618	611	581	616	558	519
Black	6,410	530	426	569	482	567	570	576	571	544	570	521	464
Under 1 hour	4,083	362	315	370	324	342	358	368	332	344	317	325	326
White	2,815	246	233	235	237	239	248	249	232	238	192	231	235
All other	1,268	116	82	135	87	103	110	119	100	106	125	94	91
Black	1,157	102	76	126	77	93	99	110	92	98	114	84	86
1-23 hours	10,253	852	711	872	815	921	936	936	906	868	851	805	780
White	6,414	544	454	555	529	550	587	582	550	539	519	499	506
All other	3,839	308	257	317	286	371	349	354	356	329	332	306	274
Black	3,602	283	241	305	271	342	333	332	340	310	309	290	246
1 day	2,434	184	167	190	205	200	222	210	220	205	221	208	202
White	1,645	121	122	120	139	135	156	141	145	136	156	131	143
All other	789	63	45	70	66	65	66	69	75	69	65	77	59
Black	714	56	40	63	59	57	60	63	70	65	55	70	56
2 days	1,508	113	123	117	127	149	144	142	101	112	132	125	123
White	1,051	76	92	84	83	94	102	103	72	85	88	89	83
All other	457	37	31	33	44	55	42	39	29	27	44	36	40
Black	417	35	28	31	42	51	34	36	26	26	42	34	32
3 days	863	85	59	70	63	77	75	74	84	65	79	67	65
White	643	60	41	51	49	55	62	60	63	53	55	52	42
All other	220	25	18	19	14	22	13	14	21	12	24	15	23
Black	204	24	17	16	13	20	12	13	19	12	24	15	19
4 days	568	43	40	44	49	47	53	59	53	52	38	46	44
White	428	34	32	31	40	35	42	47	37	35	28	35	32
All other	140	9	8	13	9	12	11	12	16	17	10	11	12
Black	124	9	8	10	7	11	10	12	13	13	10	11	10
5 days	449	39	45	29	26	42	31	38	45	37	37	37	43
White	321	24	34	21	21	31	18	31	35	24	27	27	28
All other	128	15	11	8	5	11	13	7	10	13	10	10	15
Black	116	12	9	8	5	11	12	7	9	13	10	10	10
6 days	313	30	27	30	30	19	34	29	25	26	22	20	21
White	229	21	19	19	22	17	24	25	21	18	16	11	16
All other	84	9	8	11	8	2	10	4	4	8	6	9	5
Black	76	9	7	10	8	2	10	3	2	7	6	7	5
7-13 days	1,952	156	148	140	145	170	163	161	187	180	185	151	166
White	1,404	115	103	93	105	128	120	112	136	136	127	111	118
All other	548	41	45	47	40	42	43	49	51	44	58	40	48
Black	480	36	40	44	28	38	34	45	43	39	52	36	45
14-20 days	1,274	121	95	110	97	97	103	104	106	111	114	114	102
White	879	83	61	75	67	72	76	69	75	77	78	79	67
All other	395	38	34	35	30	25	27	35	31	34	36	35	35
Black	357	34	31	33	28	24	27	32	28	29	31	32	28
21-27 days	930	72	66	76	78	83	66	79	85	70	90	80	85
White	619	46	48	56	49	65	36	52	55	42	58	53	59
All other	311	26	18	20	29	18	30	27	30	28	32	27	26
Black	273	25	15	19	22	17	27	26	25	24	29	24	20
28-59 days	3,328	306	286	289	238	263	249	239	230	261	325	329	313
White	2,253	202	185	202	145	187	180	162	169	160	226	222	213
All other	1,075	104	101	87	93	76	69	77	61	101	99	107	100
Black	959	96	84	78	83	69	65	72	55	89	88	92	88
2 months	2,736	269	254	247	237	213	172	165	197	191	225	276	290
White	1,871	180	181	173	176	151	117	102	133	130	142	184	202
All other	865	89	73	74	61	62	55	63	64	61	83	92	88
Black	784	82	67	69	59	55	47	55	56	57	76	79	82
3 months	2,101	251	166	200	172	150	128	132	120	137	176	234	235
White	1,458	179	121	144	111	112	92	88	78	96	114	160	163
All other	643	72	45	56	61	38	36	44	42	41	62	74	72
Black	559	63	38	49	45	32	34	41	40	32	56	64	65
4 months	1,443	182	122	144	118	87	95	77	80	101	117	148	172
White	975	126	88	93	77	67	62	52	57	64	81	98	110
All other	468	56	34	51	41	20	33	25	23	37	36	50	62
Black	417	47	31	42	39	19	31	24	22	31	32	47	52
5 months	1,064	127	73	110	90	90	73	65	68	76	77	99	116
White	699	73	50	75	62	61	42	42	46	52	53	64	79
All other	365	54	23	35	28	29	31	23	22	24	24	35	37
Black	324	51	21	33	23	27	25	22	19	21	19	33	30
6 months	779	84	58	76	64	53	64	56	62	43	66	68	85
White	533	61	43	52	40	35	45	29	43	31	49	49	56
All other	246	23	15	24	24	18	19	27	19	12	17	19	29
Black	225	20	14	22	22	18	18	24	19	12	15	16	25

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1987—Con.

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BOTH SEXES—Con.													
7 months	606	58	60	56	53	45	33	43	50	40	45	48	75
White	400	41	45	32	39	32	23	30	31	26	26	32	49
All other	206	17	15	24	20	13	10	13	19	14	19	16	26
Black	186	13	14	23	20	12	10	10	16	11	18	15	24
8 months	510	45	35	39	45	51	33	42	40	39	48	47	46
White	332	32	23	27	27	30	23	23	25	24	32	33	33
All other	178	13	12	12	18	21	10	19	15	15	16	14	13
Black	154	12	10	10	17	20	9	16	11	13	13	11	12
9 months	457	50	42	39	42	37	24	40	37	36	39	30	41
White	313	29	25	30	30	27	20	28	26	23	29	19	27
All other	144	21	17	9	12	10	4	12	11	13	10	11	14
Black	128	19	16	8	11	8	4	11	9	13	8	9	12
10 months	359	24	26	30	25	35	29	24	32	36	32	30	36
White	250	19	18	20	17	23	24	18	15	24	17	25	30
All other	109	5	8	10	8	12	5	6	17	12	15	5	6
Black	98	4	7	10	8	12	5	5	15	8	14	4	6
11 months	398	27	30	31	24	37	36	40	31	32	34	44	32
White	278	19	22	22	21	26	25	29	22	18	24	28	22
All other	120	8	8	9	3	11	11	11	9	14	10	16	10
Black	107	7	7	8	3	11	11	11	9	10	8	14	8
MALE													
Under 1 year	21,798	1,998	1,684	1,839	1,743	1,850	1,759	1,779	1,800	1,731	1,800	1,880	1,935
White	14,763	1,342	1,173	1,253	1,209	1,275	1,182	1,195	1,222	1,153	1,181	1,260	1,318
All other	7,035	656	511	586	534	575	577	584	578	578	619	620	617
Black	6,391	591	456	538	487	533	525	539	528	525	552	568	549
Under 28 days	13,872	1,170	1,037	1,120	1,091	1,217	1,213	1,244	1,246	1,144	1,158	1,130	1,102
White	9,308	789	719	757	752	811	795	834	833	763	750	752	753
All other	4,564	381	318	363	339	406	418	410	413	381	408	378	349
Black	4,190	345	289	337	310	376	381	381	381	355	365	356	314
Under 7 days	11,558	963	864	951	901	1,021	1,027	1,054	1,033	952	941	937	914
White	7,644	644	596	633	613	655	665	700	682	623	594	616	621
All other	3,914	319	268	318	288	366	362	354	351	329	347	319	293
Black	3,611	288	245	296	270	339	329	330	325	310	312	301	266
Under 1 hour	2,224	205	173	205	174	185	177	196	190	175	173	176	195
White	1,497	139	128	128	120	130	110	128	134	112	96	128	144
All other	727	66	45	77	54	55	67	68	56	63	77	48	51
Black	665	57	41	72	49	51	61	63	51	57	68	45	50
1-23 hours	5,736	479	417	465	449	527	524	535	521	478	465	444	432
White	3,575	309	270	307	291	315	320	335	322	294	272	271	269
All other	2,161	170	147	158	158	212	204	200	199	184	193	173	163
Black	2,020	153	137	150	150	199	191	186	188	177	177	164	148
1 day	1,446	103	93	120	116	123	126	127	139	129	129	133	108
White	1,003	69	69	81	84	85	88	84	92	90	96	86	79
All other	443	34	24	39	32	38	38	43	47	39	33	47	29
Black	397	31	20	35	29	32	33	39	45	37	25	44	27
2 days	892	58	76	65	69	83	86	84	72	67	74	79	79
White	625	41	52	47	44	48	59	63	53	50	55	57	56
All other	267	17	24	18	25	35	27	21	19	17	19	22	23
Black	242	16	21	17	24	33	20	21	17	16	17	21	19
3 days	503	51	42	44	37	47	45	32	43	36	48	38	40
White	377	35	29	32	28	34	37	27	32	31	35	29	28
All other	126	16	13	12	9	13	8	5	11	5	13	9	12
Black	118	15	13	11	8	12	7	5	10	5	13	9	10
4 days	323	26	24	19	22	23	30	35	36	32	21	28	27
White	240	21	19	13	18	16	24	26	24	23	16	21	19
All other	83	5	5	6	4	7	6	9	12	9	5	7	8
Black	71	5	5	3	4	6	5	9	9	7	5	7	6
5 days	252	18	24	19	14	23	17	26	23	20	19	26	23
White	186	13	19	14	12	18	10	21	17	13	14	16	17
All other	66	5	5	5	2	5	7	5	6	7	5	8	6
Black	63	5	4	5	2	5	7	5	5	7	5	8	5
6 days	182	23	15	14	20	10	22	19	9	15	12	13	10
White	141	17	10	11	16	9	17	16	8	10	10	8	9
All other	41	6	5	3	4	1	5	3	1	5	2	5	1
Black	35	6	4	3	4	1	5	2	–	4	2	3	1
7-13 days	1,106	98	81	70	90	104	83	86	113	102	107	88	84
White	815	69	55	52	70	82	61	62	85	79	74	64	62
All other	291	29	26	18	20	22	22	24	28	23	33	24	22
Black	252	25	23	16	12	20	19	22	25	19	29	21	21
14-20 days	710	68	55	61	57	55	66	57	57	56	58	65	55
White	506	48	38	41	43	43	52	40	38	39	44	42	38
All other	204	20	17	20	14	12	14	17	19	17	14	23	17
Black	183	19	15	18	12	12	14	15	17	15	11	22	13
21-27 days	498	41	37	38	43	37	37	47	43	34	52	40	49
White	343	28	30	31	26	31	17	32	28	22	38	28	32
All other	155	13	7	7	17	6	20	15	15	12	14	12	17
Black	144	13	6	7	16	5	19	14	14	11	13	12	14

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1987—Con.

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MALE—Con.													
28-59 days	1,888	168	153	167	131	153	152	127	138	155	168	191	185
White	1,312	103	100	118	88	114	111	89	105	100	121	134	129
All other	576	65	53	49	43	39	41	38	33	55	47	57	56
Black	515	61	42	45	39	37	38	35	30	50	42	47	49
2 months	1,599	155	139	137	142	137	105	105	111	112	128	154	174
White	1,110	105	97	95	113	100	78	65	76	78	80	103	120
All other	489	50	42	42	29	37	27	40	35	34	48	51	54
Black	440	46	39	39	29	33	23	36	29	32	41	45	48
3 months	1,255	150	87	122	109	91	71	84	76	93	105	137	130
White	897	110	64	91	70	73	55	59	52	67	67	95	94
All other	358	40	23	31	39	18	16	25	24	26	38	42	36
Black	313	35	18	26	29	16	15	24	22	20	35	38	35
4 months	841	115	78	73	74	47	50	46	49	54	72	74	109
White	571	84	58	44	50	36	29	35	37	36	50	47	65
All other	270	31	20	29	24	11	21	11	12	18	22	27	44
Black	237	24	18	24	23	10	20	11	12	13	20	25	37
5 months	603	71	46	66	51	48	40	38	42	42	39	53	67
White	386	37	29	43	39	30	24	25	30	26	26	33	44
All other	217	34	17	23	12	18	16	13	12	16	13	20	23
Black	196	32	15	22	11	16	12	13	11	15	11	19	19
6 months	440	56	39	42	36	30	38	30	33	19	36	34	47
White	299	39	30	27	24	20	24	15	23	13	29	25	30
All other	141	17	9	15	12	10	14	15	10	6	7	9	17
Black	126	15	8	13	11	10	13	14	10	6	5	8	13
7 months	352	28	30	30	35	32	22	24	28	29	24	30	40
White	235	18	21	20	23	26	15	16	19	19	14	17	27
All other	117	10	9	10	12	6	7	8	9	10	10	13	13
Black	104	7	9	10	12	6	7	5	7	7	10	12	12
8 months	292	25	20	21	25	34	22	26	22	24	24	22	27
White	193	18	16	14	16	20	15	17	15	15	15	13	19
All other	99	7	4	7	9	14	7	9	7	9	9	9	8
Black	87	7	3	6	9	14	6	7	6	7	8	7	7
9 months	269	31	29	21	23	20	13	26	18	26	21	21	20
White	178	15	19	17	14	15	10	20	13	15	14	14	12
All other	91	16	10	4	9	5	3	6	5	11	7	7	8
Black	78	14	9	3	8	4	3	5	3	11	5	6	7
10 months	186	12	10	19	15	20	18	12	20	17	10	13	20
White	137	12	9	12	11	14	16	9	7	12	6	12	17
All other	49	–	1	7	4	6	2	3	13	5	4	1	3
Black	45	–	1	7	4	6	2	2	12	4	4	–	3
11 months	201	17	16	21	11	21	15	17	17	16	15	21	14
White	137	12	11	15	9	16	10	11	12	9	9	15	8
All other	64	5	5	6	2	5	5	6	5	7	6	6	6
Black	60	5	5	6	2	5	5	6	5	5	6	5	5
FEMALE													
Under 1 year	16,610	1,482	1,264	1,470	1,324	1,358	1,362	1,344	1,291	1,331	1,470	1,451	1,463
White	11,047	989	867	957	871	897	942	879	844	878	956	972	995
All other	5,563	493	397	513	453	461	420	465	447	453	514	479	468
Black	5,070	448	365	479	403	416	392	431	410	408	477	429	412
Under 28 days	10,755	887	759	928	868	930	972	956	898	926	928	848	855
White	7,140	581	520	583	589	610	676	637	588	620	594	566	576
All other	3,615	306	239	345	279	320	296	319	310	306	334	282	279
Black	3,330	280	223	328	250	290	277	298	286	281	317	257	243
Under 7 days	8,913	745	623	771	738	776	826	802	733	757	756	696	690
White	5,902	482	431	483	507	501	574	538	473	505	487	457	464
All other	3,011	263	192	288	231	275	252	264	260	252	269	239	226
Black	2,799	242	181	273	212	248	241	246	246	234	258	220	196
Under 1 hour	1,859	157	142	165	150	157	181	172	142	169	144	149	131
White	1,318	107	105	107	117	109	138	121	98	126	96	103	91
All other	541	50	37	58	33	48	43	51	44	43	48	46	40
Black	492	45	35	54	28	42	38	47	41	41	46	39	36
1-23 hours	4,517	373	294	407	366	394	412	401	385	390	386	361	348
White	2,839	235	184	248	238	235	267	247	228	245	247	228	237
All other	1,678	138	110	159	128	159	145	154	157	145	139	133	111
Black	1,582	130	104	155	121	143	142	146	152	133	132	126	98
1 day	988	81	74	70	89	77	96	83	81	76	92	75	94
White	642	52	53	39	55	50	68	57	53	46	60	45	64
All other	346	29	21	31	34	27	28	26	28	30	32	30	30
Black	317	25	20	28	30	25	27	24	25	28	30	26	29
2 days	616	55	47	52	58	66	58	58	29	45	58	46	44
White	426	35	40	37	39	46	43	40	19	35	33	32	27
All other	190	20	7	15	19	20	15	18	10	10	25	14	17
Black	175	19	7	14	18	18	14	15	9	10	25	13	13
3 days	360	34	17	26	26	30	30	42	41	29	31	29	25
White	266	25	12	19	21	21	25	33	31	22	20	23	14
All other	94	9	5	7	5	9	5	9	10	7	11	6	11
Black	86	9	4	5	5	8	5	8	9	7	11	6	9
4 days	245	17	16	25	27	24	23	24	17	20	17	18	17
White	188	13	13	18	22	19	18	21	13	12	12	14	13
All other	57	4	3	7	5	5	5	3	4	8	5	4	4
Black	53	4	3	7	3	5	5	3	4	6	5	4	4

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1987—Con.

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
FEMALE—Con.													
5 days	197	21	21	10	12	19	14	12	22	17	18	11	20
White	135	11	15	7	9	13	8	10	16	11	13	9	11
All other	62	10	6	3	3	6	6	2	4	6	5	2	9
Black	53	7	5	3	3	6	5	2	4	6	5	2	5
6 days	131	7	12	16	10	9	12	10	16	11	10	7	11
White	88	4	9	8	6	8	7	9	13	8	6	3	7
All other	43	3	3	8	4	1	5	1	3	3	4	4	4
Black	41	3	3	7	4	1	5	1	2	3	4	4	4
7-13 days	846	58	67	70	55	66	80	75	74	78	78	63	82
White	589	46	48	41	35	46	59	50	51	57	53	47	56
All other	257	12	19	29	20	20	21	25	23	21	25	16	26
Black	228	11	17	28	16	18	15	23	18	20	23	15	24
14-20 days	564	53	40	49	40	42	37	47	49	55	56	49	47
White	373	35	23	34	24	29	24	29	37	38	34	37	29
All other	191	18	17	15	16	13	13	18	12	17	22	12	18
Black	174	15	16	15	16	12	13	17	11	14	20	10	15
21-27 days	432	31	29	38	35	46	29	32	42	36	38	40	36
White	276	18	18	25	23	34	19	20	27	20	20	25	27
All other	156	13	11	13	12	12	10	12	15	16	18	15	9
Black	129	12	9	12	6	12	8	12	11	13	16	12	6
28-59 days	1,440	138	133	122	107	110	97	112	92	106	157	138	128
White	941	99	85	84	57	73	69	73	64	60	105	88	84
All other	499	39	48	38	50	37	28	39	28	46	52	50	44
Black	444	35	42	33	44	32	27	37	25	39	46	45	39
2 months	1,137	114	115	110	95	76	67	60	86	79	97	122	116
White	761	75	84	78	63	51	39	37	57	52	62	81	82
All other	376	39	31	32	32	25	28	23	29	27	35	41	34
Black	344	36	28	30	30	22	24	19	27	25	35	34	34
3 months	846	101	79	78	63	59	57	48	44	44	71	97	105
White	561	69	57	53	41	39	37	29	26	29	47	65	69
All other	285	32	22	25	22	20	20	19	18	15	24	32	36
Black	246	28	20	23	16	16	19	17	18	12	21	26	30
4 months	602	67	44	71	44	40	45	31	31	47	45	74	63
White	404	42	30	49	27	31	33	17	20	28	31	51	45
All other	198	25	14	22	17	9	12	14	11	19	14	23	18
Black	180	23	13	18	16	9	11	13	10	18	12	22	15
5 months	461	56	27	44	39	42	33	27	26	34	38	46	49
White	313	36	21	32	23	31	18	17	16	26	27	31	35
All other	148	20	6	12	16	11	15	10	10	8	11	15	14
Black	128	19	6	11	12	11	13	9	8	6	8	14	11
6 months	339	28	19	34	28	23	26	26	29	24	30	34	38
White	234	22	13	25	16	15	21	14	20	18	20	24	26
All other	105	6	6	9	12	8	5	12	9	6	10	10	12
Black	99	5	6	9	11	8	5	10	9	6	10	8	12
7 months	254	30	30	26	18	13	11	19	22	11	21	18	35
White	165	23	24	12	10	6	8	14	12	7	12	15	22
All other	89	7	6	14	8	7	3	5	10	4	9	3	13
Black	82	6	5	13	8	6	3	5	9	4	8	3	12
8 months	218	20	15	18	20	17	11	16	18	15	24	25	19
White	139	14	7	13	11	10	8	6	10	9	17	20	14
All other	79	6	8	5	9	7	3	10	8	6	7	5	5
Black	67	5	7	4	8	6	3	9	5	6	5	4	5
9 months	188	19	13	18	19	17	11	14	19	10	18	9	21
White	135	14	6	13	16	12	10	8	13	8	15	5	15
All other	53	5	7	5	3	5	1	6	6	2	3	4	6
Black	50	5	7	5	3	4	1	6	6	2	3	3	5
10 months	173	12	16	11	10	15	11	12	12	19	22	17	16
White	113	7	9	8	6	9	8	9	8	12	11	13	13
All other	60	5	7	3	4	6	3	3	4	7	11	4	3
Black	53	4	6	3	4	6	3	3	3	4	10	4	3
11 months	197	10	14	10	13	16	21	23	14	16	19	23	18
White	141	7	11	7	12	10	15	18	10	9	15	13	14
All other	56	3	3	3	1	6	6	5	4	7	4	10	4
Black	47	2	2	2	1	6	6	5	4	5	2	9	3

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1987

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALABAMA													
Under 1 year	727	67	56	64	58	58	60	56	53	62	77	63	53
White	341	34	24	30	26	32	30	22	31	22	31	29	30
All other	386	33	32	34	32	26	30	34	22	40	46	34	23
Black	385	33	31	34	32	26	30	34	22	40	45	34	23
Under 28 days	483	41	36	34	38	43	47	42	39	45	52	36	30
White	236	27	16	15	20	24	21	15	25	16	20	17	20
All other	247	14	20	19	18	19	26	27	14	29	32	19	10
Black	247	14	20	19	18	19	26	27	14	29	32	19	10
ALASKA													
Under 1 year	121	13	9	7	8	11	4	18	6	12	8	11	14
White	65	4	7	3	5	6	2	8	3	9	5	6	7
All other	56	9	2	4	3	5	2	10	3	3	3	5	7
Black	5	1	–	1	–	1	1	–	–	–	1	–	–
Under 28 days	64	10	4	2	3	5	3	8	5	6	7	4	7
White	35	4	3	–	2	3	1	4	3	5	5	3	2
All other	29	6	1	2	1	2	2	4	2	1	2	1	5
Black	4	–	–	1	–	1	1	–	–	–	1	–	–
ARIZONA													
Under 1 year	601	58	53	48	39	59	46	58	55	42	46	48	49
White	474	41	43	40	30	44	35	49	43	33	40	39	37
All other	127	17	10	8	9	15	11	9	12	9	6	9	12
Black	45	6	4	4	3	4	6	2	4	2	1	3	6
Under 28 days	379	32	30	27	26	44	33	39	30	29	26	33	31
White	301	26	26	22	20	33	23	31	25	24	21	28	22
All other	78	6	4	5	6	11	10	8	5	5	4	5	9
Black	32	3	2	3	2	3	6	2	2	2	1	1	5
ARKANSAS													
Under 1 year	356	38	30	25	22	36	32	30	30	25	33	24	31
White	228	23	15	13	12	19	23	19	23	18	22	17	24
All other	128	15	15	12	10	17	9	11	7	7	11	7	7
Black	126	15	14	12	10	17	9	11	7	7	10	7	7
Under 28 days	204	13	15	13	13	20	23	20	22	15	21	15	14
White	133	10	10	8	6	8	17	13	18	12	10	11	10
All other	71	3	5	5	7	12	6	7	4	3	11	4	4
Black	70	3	5	5	7	12	6	7	4	3	10	4	4
CALIFORNIA													
Under 1 year	4,546	390	349	379	323	345	381	356	359	376	420	412	456
White	3,421	287	268	297	255	252	299	266	283	278	307	303	326
All other	1,125	103	81	82	68	93	82	90	76	98	113	109	130
Black	815	75	55	62	50	76	60	66	56	65	78	78	94
Under 28 days	2,780	227	197	214	212	227	245	236	234	248	263	223	254
White	2,108	167	155	171	172	158	194	180	184	181	192	167	187
All other	672	60	42	43	40	69	51	56	50	67	71	56	67
Black	490	41	27	34	30	54	36	42	37	47	51	42	49
COLORADO													
Under 1 year	527	53	45	43	41	37	46	46	40	38	38	58	42
White	469	50	41	39	39	32	42	39	37	34	35	46	35
All other	58	3	4	4	2	5	4	7	3	4	3	12	7
Black	52	3	3	4	1	5	4	7	3	4	3	9	6
Under 28 days	321	31	30	29	27	20	31	30	28	21	19	29	26
White	284	28	28	27	26	17	28	27	25	18	17	23	20
All other	37	3	2	2	1	3	3	3	3	3	2	6	6
Black	34	3	1	2	1	3	3	3	3	3	2	5	5
CONNECTICUT													
Under 1 year	411	44	35	38	29	34	37	26	22	27	35	46	38
White	293	27	26	27	24	23	30	21	16	22	24	31	22
All other	118	17	9	11	5	11	7	5	6	5	11	15	16
Black	115	16	9	11	5	11	7	5	6	5	11	15	14
Under 28 days	293	31	25	25	20	29	25	19	19	21	26	30	23
White	204	16	20	15	16	20	19	17	14	19	17	19	12
All other	89	15	5	10	4	9	6	2	5	2	9	11	11
Black	87	14	5	10	4	9	6	2	5	2	9	11	10
DELAWARE													
Under 1 year	116	8	9	8	10	6	12	13	15	6	14	11	4
White	69	5	6	7	4	3	7	9	5	4	10	6	3
All other	47	3	3	1	6	3	5	4	10	2	4	5	1
Black	47	3	3	1	6	3	5	4	10	2	4	5	1
Under 28 days	82	6	7	6	5	3	8	13	10	5	8	8	3
White	50	3	5	5	2	1	5	9	4	4	6	4	2
All other	32	3	2	1	3	2	3	4	6	1	2	4	1
Black	32	3	2	1	3	2	3	4	6	1	2	4	1
DISTRICT OF COLUMBIA													
Under 1 year	197	13	14	19	17	17	12	18	24	18	19	17	9
White	18	1	1	1	2	1	1	4	1	2	1	2	1
All other	179	12	13	18	15	16	11	14	23	16	18	15	8
Black	178	12	13	18	15	16	11	14	23	16	18	14	8
Under 28 days	147	11	12	10	13	15	10	14	20	12	12	11	7
White	12	1	1	1	1	1	–	2	1	2	1	–	1
All other	135	10	11	9	12	14	10	12	19	10	11	11	6
Black	134	10	11	9	12	14	10	12	19	10	11	10	6

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1987—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
FLORIDA													
Under 1 year	1,848	184	132	160	143	137	149	153	162	134	168	166	160
White	1,043	99	82	76	90	75	97	91	95	60	94	91	93
All other	805	85	50	84	53	62	52	62	67	74	74	75	67
Black	790	83	50	82	52	62	51	58	66	74	72	74	66
Under 28 days	1,171	100	77	99	86	90	99	110	98	92	115	105	100
White	664	53	49	48	56	45	63	66	52	44	68	61	59
All other	507	47	28	51	30	45	36	44	46	48	47	44	41
Black	499	46	28	51	30	45	35	42	45	48	45	43	41
GEORGIA													
Under 1 year	1,306	106	109	122	106	120	96	101	107	103	102	116	118
White	678	62	52	55	55	62	50	55	59	43	62	61	62
All other	628	44	57	67	51	58	46	46	48	60	40	55	56
Black	620	44	57	66	49	57	44	46	47	60	39	55	56
Under 28 days	866	59	70	78	64	87	75	67	81	71	67	72	75
White	465	34	35	35	33	44	39	39	47	31	39	46	43
All other	401	25	35	43	31	43	36	28	34	40	28	26	32
Black	398	25	35	43	30	43	35	28	33	40	28	26	32
HAWAII													
Under 1 year	166	15	9	10	22	14	11	11	11	13	16	17	17
White	38	2	4	1	7	2	3	3	2	4	3	5	2
All other	128	13	5	9	15	12	8	8	9	9	13	12	15
Black	13	1	1	2	1	3	–	–	2	1	–	1	1
Under 28 days	101	7	7	7	13	10	10	5	11	6	9	6	10
White	19	–	4	1	2	1	2	1	2	1	2	1	2
All other	82	7	3	6	11	9	8	4	9	5	7	5	8
Black	9	–	1	1	1	3	–	–	2	1	–	–	–
IDAHO													
Under 1 year	165	19	12	19	11	6	16	13	16	14	13	8	18
White	158	19	12	18	9	4	15	13	15	14	13	8	18
All other	7	–	–	1	2	2	1	–	1	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 28 days	99	8	9	10	6	5	9	7	14	9	7	6	9
White	94	8	9	10	5	3	8	7	13	9	7	6	9
All other	5	–	–	–	1	2	1	–	1	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
ILLINOIS													
Under 1 year	2,102	172	143	174	185	188	153	189	177	181	184	182	174
White	1,244	108	82	104	103	115	93	109	116	94	111	108	101
All other	858	64	61	70	82	73	60	80	61	87	73	74	73
Black	835	62	61	68	80	71	56	80	60	85	70	72	70
Under 28 days	1,408	107	98	113	117	130	113	134	128	125	124	116	103
White	859	70	61	71	71	80	68	82	84	67	75	63	67
All other	549	37	37	42	46	50	45	52	44	58	49	53	36
Black	532	36	37	40	44	49	43	52	43	56	48	51	33
INDIANA													
Under 1 year	790	68	71	65	70	57	63	61	76	55	75	74	55
White	623	47	58	50	52	45	51	46	58	45	63	61	47
All other	167	21	13	15	18	12	12	15	18	10	12	13	8
Black	164	21	13	14	18	11	12	15	18	9	12	13	8
Under 28 days	500	44	40	42	46	41	35	40	57	36	44	43	32
White	389	28	32	32	35	33	28	31	40	29	39	37	25
All other	111	16	8	10	11	8	7	9	17	7	5	6	7
Black	109	16	8	9	11	7	7	9	17	7	5	6	7
IOWA													
Under 1 year	343	30	22	44	25	40	30	26	23	20	19	34	30
White	317	29	22	40	24	39	30	24	21	18	16	28	26
All other	26	1	–	4	1	1	–	2	2	2	3	6	4
Black	21	1	–	4	–	1	–	2	2	1	1	5	4
Under 28 days	209	18	11	29	16	24	22	18	16	16	6	19	14
White	197	17	11	28	15	24	22	17	14	14	6	17	12
All other	12	1	–	1	1	–	–	1	2	2	–	2	2
Black	10	1	–	1	–	–	–	1	2	1	–	2	2
KANSAS													
Under 1 year	364	23	30	30	36	27	36	31	20	25	36	41	29
White	288	15	23	25	30	25	29	26	15	18	28	32	22
All other	76	8	7	5	6	2	7	5	5	7	8	9	7
Black	67	6	5	5	5	2	6	5	5	7	6	9	6
Under 28 days	217	11	18	16	18	21	27	22	10	15	16	27	16
White	173	7	14	13	13	19	23	20	7	12	12	19	14
All other	44	4	4	3	5	2	4	2	3	3	4	8	2
Black	40	3	3	3	5	2	4	2	3	3	2	8	2
KENTUCKY													
Under 1 year	499	49	54	40	46	38	40	31	40	40	36	32	51
White	438	45	45	35	43	34	38	26	35	28	32	31	46
All other	61	4	9	5	3	4	2	5	5	12	6	1	5
Black	60	4	9	5	3	4	2	5	5	12	5	1	5
Under 28 days	309	35	30	24	24	22	28	18	31	30	23	17	27
White	265	32	24	22	23	19	26	15	27	20	18	16	23
All other	44	3	6	2	1	3	2	3	4	10	5	1	4
Black	43	3	6	2	1	3	2	3	4	10	4	1	4

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1987—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LOUISIANA													
Under 1 year	872	83	66	76	65	77	77	58	69	84	74	71	72
White	344	33	28	28	33	36	22	16	36	30	27	26	29
All other	528	50	38	48	32	41	55	42	33	54	47	45	43
Black	525	49	38	48	32	41	55	42	33	53	47	44	43
Under 28 days	571	48	45	48	39	56	54	46	43	59	53	38	42
White	220	21	20	15	21	24	17	13	20	19	20	13	17
All other	351	27	25	33	18	32	37	33	23	40	33	25	25
Black	349	26	25	33	18	32	37	33	23	39	33	25	25
MAINE													
Under 1 year	139	11	6	11	12	15	11	10	14	14	8	11	16
White	135	11	6	11	12	14	9	9	14	14	8	11	16
All other	4	–	–	–	–	1	2	1	–	–	–	–	–
Black	2	–	–	–	–	–	2	–	–	–	–	–	–
Under 28 days	84	8	2	7	5	11	9	7	11	5	5	7	7
White	81	8	2	7	5	10	8	6	11	5	5	7	7
All other	3	–	–	–	–	1	1	1	–	–	–	–	–
Black	1	–	–	–	–	–	1	–	–	–	–	–	–
MARYLAND													
Under 1 year	831	76	54	78	66	74	69	57	74	64	79	76	64
White	413	42	30	40	38	29	34	21	35	35	44	35	30
All other	418	34	24	38	28	45	35	36	39	29	35	41	34
Black	408	34	24	36	28	45	33	36	39	29	33	39	32
Under 28 days	573	57	37	54	42	55	50	41	45	49	54	51	38
White	278	32	18	28	26	19	26	16	18	24	30	22	19
All other	295	25	19	26	16	36	24	25	27	25	24	29	19
Black	287	25	19	25	16	36	22	25	27	25	22	27	18
MASSACHUSETTS													
Under 1 year	611	50	39	64	46	60	52	46	51	48	60	42	53
White	489	41	35	52	40	46	44	39	36	39	42	33	42
All other	122	9	4	12	6	14	8	7	15	9	18	9	11
Black	110	9	3	11	4	12	5	7	15	8	18	8	10
Under 28 days	434	29	28	47	32	47	38	34	41	38	43	28	29
White	345	24	24	38	28	37	31	30	29	31	30	21	22
All other	89	5	4	9	4	10	7	4	12	7	13	7	7
Black	80	5	3	9	2	8	5	4	12	6	13	7	6
MICHIGAN													
Under 1 year	1,508	134	102	130	133	113	136	141	131	138	100	117	133
White	941	77	75	80	86	78	85	85	73	81	60	71	90
All other	567	57	27	50	47	35	51	56	58	57	40	46	43
Black	551	54	27	49	45	35	50	53	57	53	39	46	43
Under 28 days	1,017	87	56	91	94	81	100	95	94	95	63	71	90
White	601	45	36	51	62	53	62	56	47	55	36	39	59
All other	416	42	20	40	32	28	38	39	47	40	27	32	31
Black	406	40	20	39	32	28	37	36	46	38	27	32	31
MINNESOTA													
Under 1 year	564	55	43	58	47	53	41	39	38	43	37	60	50
White	490	53	41	51	39	50	32	32	31	34	33	47	47
All other	74	2	2	7	8	3	9	7	7	9	4	13	3
Black	43	–	–	4	3	2	6	5	5	5	3	8	2
Under 28 days	335	33	20	26	27	36	29	24	21	28	22	35	34
White	292	32	20	21	22	34	24	18	17	22	20	30	32
All other	43	1	–	5	5	2	5	6	4	6	2	5	2
Black	29	–	–	3	2	1	4	5	4	5	1	2	2
MISSISSIPPI													
Under 1 year	566	44	51	31	50	61	46	41	41	36	56	60	49
White	213	20	27	14	19	19	17	14	16	13	14	27	13
All other	353	24	24	17	31	42	29	27	25	23	42	33	36
Black	350	24	23	17	31	41	29	27	25	22	42	33	36
Under 28 days	364	25	26	19	35	44	35	31	26	23	31	37	32
White	129	12	13	6	15	14	13	11	11	7	8	12	7
All other	235	13	13	13	20	30	22	20	15	16	23	25	25
Black	234	13	13	13	20	29	22	20	15	16	23	25	25
MISSOURI													
Under 1 year	769	66	61	67	62	61	62	64	67	64	59	66	70
White	553	46	50	49	45	48	44	46	48	44	39	41	53
All other	216	20	11	18	17	13	18	18	19	20	20	25	17
Black	213	18	11	18	17	13	18	18	18	20	20	25	17
Under 28 days	477	37	35	39	38	41	41	46	47	43	35	32	43
White	348	24	30	29	32	30	29	35	36	31	23	19	30
All other	129	13	5	10	6	11	12	11	11	12	12	13	13
Black	128	12	5	10	6	11	12	11	11	12	12	13	13
MONTANA													
Under 1 year	122	12	11	10	9	7	6	10	11	10	11	15	10
White	98	10	6	10	8	6	5	10	7	8	10	12	6
All other	24	2	5	–	1	1	1	–	4	2	1	3	4
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 28 days	56	6	5	3	3	2	4	6	5	6	7	6	3
White	46	6	2	3	2	2	3	6	4	5	6	4	3
All other	10	–	3	–	1	–	1	–	1	1	1	2	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1987—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEBRASKA													
Under 1 year	204	24	16	15	18	11	15	15	10	31	14	20	15
White	175	20	10	13	14	10	15	14	7	29	11	18	14
All other	29	4	6	2	4	1	–	1	3	2	3	2	1
Black	22	3	5	1	4	1	–	1	2	1	3	1	–
Under 28 days	111	10	10	6	11	5	12	8	8	18	8	13	2
White	97	9	5	5	9	5	12	8	6	17	7	12	2
All other	14	1	5	1	2	–	–	–	2	1	1	1	–
Black	12	1	4	1	2	–	–	–	1	1	1	1	–
NEVADA													
Under 1 year	160	15	11	15	8	10	12	18	17	9	12	15	18
White	125	12	7	13	8	8	9	14	11	8	9	12	14
All other	35	3	4	2	–	2	3	4	6	1	3	3	4
Black	32	3	2	2	–	2	3	4	6	1	2	3	4
Under 28 days	86	6	3	7	5	5	5	10	12	7	8	12	6
White	64	3	2	6	5	3	3	9	7	7	5	9	5
All other	22	3	1	1	–	2	2	1	5	–	3	3	1
Black	20	3	–	1	–	2	2	1	5	–	2	3	1
NEW HAMPSHIRE													
Under 1 year	132	17	8	8	8	5	12	8	11	15	13	14	13
White	130	16	8	8	8	5	12	8	11	14	13	14	13
All other	2	1	–	–	–	–	–	–	–	1	–	–	–
Black	2	1	–	–	–	–	–	–	–	1	–	–	–
Under 28 days	94	11	2	6	7	4	9	7	9	12	8	11	8
White	93	10	2	6	7	4	9	7	9	12	8	11	8
All other	1	1	–	–	–	–	–	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–	–	–	–
NEW JERSEY													
Under 1 year	1,063	116	85	77	95	97	88	82	78	92	88	85	80
White	639	68	51	47	59	59	52	44	47	62	52	47	51
All other	424	48	34	30	36	38	36	38	31	30	36	38	29
Black	404	48	32	29	32	34	35	36	30	29	33	38	28
Under 28 days	719	81	60	49	59	64	61	62	52	70	56	57	48
White	438	49	38	30	34	38	39	34	30	50	35	29	32
All other	281	32	22	19	25	26	22	28	22	20	21	28	16
Black	267	32	21	19	22	22	21	26	21	19	20	28	16
NEW MEXICO													
Under 1 year	221	21	16	18	14	19	18	20	19	15	15	17	29
White	174	16	11	18	9	16	18	15	14	11	9	14	23
All other	47	5	5	–	5	3	–	5	5	4	6	3	6
Black	14	3	2	–	–	–	–	1	2	2	2	1	1
Under 28 days	139	13	10	9	9	15	12	16	13	11	8	6	17
White	104	9	7	9	7	12	12	12	8	7	4	4	13
All other	35	4	3	–	2	3	–	4	5	4	4	2	4
Black	10	2	1	–	–	–	–	1	2	2	1	1	–
NEW YORK													
Under 1 year	2,906	224	195	266	237	233	250	259	225	229	259	262	267
White	1,789	127	128	162	134	152	149	156	132	155	154	166	174
All other	1,117	97	67	104	103	81	101	103	93	74	105	96	93
Black	1,062	90	63	101	96	78	96	103	88	71	100	92	84
Under 28 days	1,992	136	150	183	163	156	172	183	165	164	170	182	168
White	1,254	80	95	114	98	103	105	112	93	118	107	117	112
All other	738	56	55	69	65	53	67	71	72	46	63	65	56
Black	698	52	51	67	61	51	62	71	68	45	60	62	48
NORTH CAROLINA													
Under 1 year	1,112	88	90	102	100	100	98	101	77	74	90	92	100
White	602	49	48	45	47	48	50	58	40	39	52	61	65
All other	510	39	42	57	53	52	48	43	37	35	38	31	35
Black	493	39	42	55	50	50	46	43	32	34	38	31	33
Under 28 days	755	58	60	67	74	73	73	82	51	57	51	50	59
White	393	28	32	31	33	37	37	46	27	28	27	28	39
All other	362	30	28	36	41	36	36	36	24	29	24	22	20
Black	349	30	28	34	38	35	34	36	20	28	24	22	20
NORTH DAKOTA													
Under 1 year	90	7	5	9	11	10	10	5	8	6	8	3	8
White	75	7	3	8	6	9	9	4	6	6	7	3	7
All other	15	–	2	1	5	1	1	1	2	–	1	–	1
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 28 days	50	6	2	1	5	5	8	3	6	5	5	3	1
White	44	6	1	1	3	5	7	3	5	5	4	3	1
All other	6	–	1	–	2	–	1	–	1	–	1	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
OHIO													
Under 1 year	1,461	135	126	127	123	128	120	134	95	125	117	103	128
White	1,081	90	90	91	93	103	97	106	69	87	88	80	87
All other	380	45	36	36	30	25	23	28	26	38	29	23	41
Black	369	44	35	36	29	22	23	27	26	36	28	22	41
Under 28 days	904	78	66	81	83	83	85	93	69	71	74	56	65
White	679	52	49	56	64	69	72	74	50	55	54	42	42
All other	225	26	17	25	19	14	13	19	19	16	20	14	23
Black	218	26	17	25	18	11	13	18	19	15	19	14	23

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1987—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
OKLAHOMA													
Under 1 year	458	52	50	32	29	46	33	35	43	33	39	33	33
White	349	38	36	25	25	39	27	24	30	30	28	24	25
All other	109	14	14	7	4	7	6	11	13	3	13	9	8
Black	72	8	11	6	3	6	5	6	9	3	7	4	4
Under 28 days	270	31	27	18	16	23	22	22	26	24	26	17	18
White	203	21	16	13	14	21	19	15	18	22	18	12	14
All other	67	10	11	5	2	2	3	7	8	2	8	5	4
Black	47	6	9	5	1	2	3	3	7	2	6	1	2
OREGON													
Under 1 year	403	32	22	34	42	28	24	39	25	36	35	42	44
White	375	29	21	30	38	26	24	35	23	34	34	39	42
All other	28	3	1	4	4	2	–	4	2	2	1	3	2
Black	18	3	–	1	3	2	–	2	1	2	1	1	2
Under 28 days	214	20	11	21	20	7	15	24	16	17	21	18	24
White	202	20	10	18	19	6	15	22	15	17	20	16	24
All other	12	–	1	3	1	1	–	2	1	–	1	2	–
Black	6	–	–	1	1	1	–	1	–	–	1	1	–
PENNSYLVANIA													
Under 1 year	1,685	167	127	137	131	138	139	151	139	128	138	155	135
White	1,127	112	92	82	91	101	98	100	85	81	74	111	100
All other	558	55	35	55	40	37	41	51	54	47	64	44	35
Black	550	55	33	53	38	37	41	51	54	46	64	43	35
Under 28 days	1,186	101	80	95	88	104	111	116	106	101	93	102	89
White	809	68	63	54	65	80	77	84	66	63	44	79	66
All other	377	33	17	41	23	24	34	32	40	38	49	23	23
Black	371	33	15	40	22	24	34	32	40	37	49	22	23
RHODE ISLAND													
Under 1 year	118	13	8	11	11	13	10	11	6	9	10	6	10
White	101	11	6	10	11	9	9	11	4	8	9	6	7
All other	17	2	2	1	–	4	1	–	2	1	1	–	3
Black	13	2	2	–	–	3	1	–	1	1	1	–	2
Under 28 days	85	8	5	8	9	8	8	8	5	8	8	3	7
White	71	6	3	8	9	5	7	8	4	7	7	3	4
All other	14	2	2	–	–	3	1	–	1	1	1	–	3
Black	11	2	2	–	–	2	1	–	–	1	1	–	2
SOUTH CAROLINA													
Under 1 year	673	63	46	56	55	61	50	52	64	54	54	54	64
White	309	26	15	23	31	25	27	23	34	27	28	21	29
All other	364	37	31	33	24	36	23	29	30	27	26	33	35
Black	363	37	31	32	24	36	23	29	30	27	26	33	35
Under 28 days	455	35	28	40	36	40	35	45	48	43	37	36	32
White	207	16	8	13	23	18	20	19	26	23	19	12	10
All other	248	19	20	27	13	22	15	26	22	20	18	24	22
Black	247	19	20	26	13	22	15	26	22	20	18	24	22
SOUTH DAKOTA													
Under 1 year	114	14	7	11	11	9	7	7	9	12	9	9	9
White	76	10	5	9	10	7	5	5	6	4	5	4	6
All other	38	4	2	2	1	2	2	2	3	8	4	5	3
Black	1	–	–	–	–	–	1	–	–	–	–	–	–
Under 28 days	57	9	3	6	5	6	5	4	4	5	4	1	5
White	43	8	3	6	5	5	4	2	2	2	2	1	3
All other	14	1	–	–	–	1	1	2	2	3	2	–	2
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
TENNESSEE													
Under 1 year	795	84	54	57	57	79	77	62	59	59	70	66	71
White	475	54	32	39	26	53	42	30	29	41	42	40	47
All other	320	30	22	18	31	26	35	32	30	18	28	26	24
Black	315	30	22	18	31	26	33	32	29	18	28	26	22
Under 28 days	518	60	35	34	43	51	54	45	39	39	44	39	35
White	304	40	22	25	16	32	26	20	23	25	23	26	26
All other	214	20	13	9	27	19	28	25	16	14	21	13	9
Black	212	20	13	9	27	19	27	25	16	14	21	13	8
TEXAS													
Under 1 year	2,760	260	215	260	210	229	217	210	249	217	238	218	237
White	2,090	202	165	201	166	178	161	157	185	168	172	160	175
All other	670	58	50	59	44	51	56	53	64	49	66	58	62
Black	645	53	48	58	44	49	54	51	59	48	64	57	60
Under 28 days	1,725	134	134	161	126	146	148	157	176	130	165	123	125
White	1,306	101	99	123	99	111	106	118	137	102	123	96	91
All other	419	33	35	38	27	35	42	39	39	28	42	27	34
Black	406	31	34	38	27	33	41	38	36	27	42	27	32
UTAH													
Under 1 year	312	35	28	35	24	25	21	21	26	22	16	24	35
White	297	34	25	32	24	24	19	21	24	22	15	24	33
All other	15	1	3	3	–	1	2	–	2	–	1	–	2
Black	3	–	1	1	–	–	–	–	1	–	–	–	–
Under 28 days	149	12	12	20	14	11	9	11	13	12	8	13	14
White	143	12	11	17	14	11	9	11	12	12	7	13	14
All other	6	–	1	3	–	–	–	–	1	–	1	–	–
Black	2	–	1	1	–	–	–	–	–	–	–	–	–

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1987—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VERMONT													
Under 1 year	69	3	6	6	6	4	3	7	5	6	7	8	8
White	68	3	6	6	6	3	3	7	5	6	7	8	8
All other	1	–	–	–	–	1	–	–	–	–	–	–	–
Black	1	–	–	–	–	1	–	–	–	–	–	–	–
Under 28 days	42	–	4	5	3	2	2	6	3	2	4	5	6
White	42	–	4	5	3	2	2	6	3	2	4	5	6
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
VIRGINIA													
Under 1 year	923	86	75	81	72	75	79	68	79	59	84	80	85
White	544	55	50	44	42	45	39	40	49	35	49	50	46
All other	378	31	25	37	30	30	40	28	30	24	35	30	39
Black	367	30	25	34	30	28	39	28	30	22	34	30	37
Under 28 days	607	45	43	47	53	51	60	45	58	42	61	55	47
White	346	28	29	22	29	30	29	25	34	24	39	33	24
All other	261	17	14	25	24	21	31	20	24	18	22	22	23
Black	254	16	14	25	24	20	30	20	24	17	21	22	21
WASHINGTON													
Under 1 year	682	66	75	59	55	51	48	46	43	54	56	69	60
White	573	61	65	51	46	38	36	38	41	47	48	52	50
All other	109	5	10	8	9	13	12	8	2	7	8	17	10
Black	53	1	4	3	4	5	7	7	–	3	5	11	3
Under 28 days	366	34	40	33	27	27	32	29	30	29	25	29	31
White	310	31	37	28	20	22	23	23	30	27	19	25	25
All other	56	3	3	5	7	5	9	6	–	2	6	4	6
Black	30	–	2	1	3	3	6	5	–	1	4	3	2
WEST VIRGINIA													
Under 1 year	219	13	17	17	15	26	21	19	14	23	15	18	21
White	203	13	16	15	14	22	20	17	14	22	14	17	19
All other	16	–	1	2	1	4	1	2	–	1	1	1	2
Black	16	–	1	2	1	4	1	2	–	1	1	1	2
Under 28 days	151	10	13	12	8	17	14	17	10	15	9	12	14
White	142	10	13	11	8	15	13	15	10	14	9	11	13
All other	9	–	–	1	–	2	1	2	–	1	–	1	1
Black	9	–	–	1	–	2	1	2	–	1	–	1	1
WISCONSIN													
Under 1 year	612	61	44	52	46	49	41	44	54	54	54	56	57
White	488	44	35	38	34	42	32	39	43	44	41	51	45
All other	124	17	9	14	12	7	9	5	11	10	13	5	12
Black	104	15	7	9	11	6	7	5	10	6	13	5	10
Under 28 days	362	37	24	23	27	28	27	30	35	35	34	27	35
White	282	27	18	13	20	24	22	26	25	32	24	23	28
All other	80	10	6	10	7	4	5	4	10	3	10	4	7
Black	66	9	4	5	6	3	5	4	9	2	10	4	5
WYOMING													
Under 1 year	69	3	7	4	8	11	4	6	4	8	4	4	6
White	64	3	6	4	8	11	4	6	3	7	4	3	5
All other	5	–	1	–	–	–	–	–	1	1	–	1	1
Black	2	–	1	–	–	–	–	–	–	1	–	–	–
Under 28 days	46	1	4	4	6	7	3	5	4	5	2	3	2
White	44	1	4	4	6	7	3	5	3	5	2	3	1
All other	2	–	–	–	–	–	–	–	1	–	–	–	1
Black	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-14. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Month: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Under 1 year - All causes	38,408	3,480	2,948	3,309	3,067	3,208	3,121	3,123	3,091	3,062	3,270	3,331	3,398
Certain intestinal infections (008-009)	93	7	9	7	9	10	3	6	7	8	9	13	5
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	66	12	9	5	4	2	6	3	4	6	6	6	3
Septicemia (038)	254	21	14	27	17	17	21	23	18	17	26	32	21
Viral diseases (045-079)	113	13	8	7	10	12	7	10	12	3	10	11	10
Congenital syphilis (090)	14	1	1	2	2	–	1	2	1	1	–	1	2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	207	17	18	18	13	11	17	20	19	21	21	15	17
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	101	12	7	11	4	6	9	12	10	9	3	10	8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	59	6	3	3	3	10	10	4	4	4	5	6	1
Diseases of thymus gland (254)	7	1	1	1	1	–	1	1	1	–	–	–	–
Cystic fibrosis (277.0)	17	2	1	2	3	–	2	1	2	1	2	–	1
Diseases of blood and blood-forming organs (280-289)	63	5	4	6	5	2	4	5	7	8	7	4	6
Meningitis (320-322)	214	22	22	21	18	17	14	12	10	12	18	25	23
Other diseases of nervous system and sense organs (323-389)	458	44	33	38	32	43	39	34	31	25	39	52	48
Acute upper respiratory infections (460-465)	28	3	1	1	2	1	3	1	1	4	4	3	4
Bronchitis and bronchiolitis (466,490-491)	99	19	9	17	7	4	4	1	3	6	8	9	12
Pneumonia and influenza (480-487)	674	84	79	75	54	38	32	34	37	37	51	61	92
Pneumonia (480-486)	666	83	77	75	53	38	32	34	36	37	51	59	91
Influenza (487)	8	1	2	–	1	–	–	–	1	–	–	2	1
Remainder of diseases of respiratory system (470-478,492-519)	431	48	37	43	33	28	26	27	37	33	37	42	40
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	94	9	10	6	12	8	7	6	8	9	8	3	8
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	110	11	9	11	4	8	7	12	9	9	11	9	10
Remainder of diseases of digestive system (520-534,536-543,562-579)	181	14	18	14	13	16	18	15	13	10	18	17	15
Congenital anomalies (740-759)	7,884	695	577	661	637	672	634	666	699	638	652	673	680
Anencephalus and similar anomalies (740)	545	60	32	60	42	47	45	40	51	36	42	41	49
Spina bifida (741)	77	3	6	3	8	9	7	8	7	7	2	10	7
Congenital hydrocephalus (742.3)	176	18	15	12	12	14	19	12	18	14	11	13	18
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	317	25	33	23	20	28	27	24	27	25	22	34	29
Congenital anomalies of heart (745-746)	2,381	216	179	191	200	201	187	179	192	199	197	208	232
Other congenital anomalies of circulatory system (747)	597	68	46	58	50	56	46	42	57	52	50	39	33
Congenital anomalies of respiratory system (748)	1,111	84	79	97	90	102	89	116	99	93	98	79	85
Congenital anomalies of digestive system (749-751)	132	16	9	11	6	10	13	8	15	10	8	15	11
Congenital anomalies of genitourinary system (752-753)	451	30	38	44	41	35	32	44	30	31	45	43	38
Congenital anomalies of musculoskeletal system (754-756)	532	40	25	34	44	44	46	49	45	55	56	44	50
Down's syndrome (758.0)	86	9	7	5	9	6	5	7	8	5	10	7	8
Other chromosomal anomalies (758.1-758.9)	781	73	65	50	63	53	61	71	80	60	65	74	66
All other and unspecified congenital anomalies (744,757,759)	698	53	43	73	52	67	57	66	70	51	46	66	54
Certain conditions originating in the perinatal period (760-779)	18,070	1,507	1,319	1,486	1,417	1,612	1,639	1,613	1,499	1,541	1,547	1,472	1,418
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	121	16	6	7	10	5	11	12	7	11	9	12	15
Newborn affected by maternal complications of pregnancy (761)	1,399	125	113	94	123	123	133	141	102	130	91	110	114
Newborn affected by complications of placenta, cord, and membranes (762)	839	76	71	70	67	66	81	70	65	65	73	64	71
Newborn affected by other complications of labor and delivery (763)	86	6	4	3	5	15	7	6	11	8	6	9	6
Slow fetal growth and fetal malnutrition (764)	23	2	–	5	2	2	1	2	3	2	1	1	2
Disorders relating to short gestation and unspecified low birthweight (765)	3,354	283	236	313	278	288	296	277	294	286	300	263	240
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	248	21	28	25	13	22	19	20	22	26	27	11	14
Intrauterine hypoxia and birth asphyxia (768)	791	72	76	65	62	71	67	65	63	58	64	76	52
Fetal distress in livebom infant (768.2-768.4)	166	11	13	14	11	18	14	14	17	13	16	16	9
Birth asphyxia (768.5-768.9)	625	61	63	51	51	53	53	51	46	45	48	60	43
Respiratory distress syndrome (769)	3,283	252	240	253	241	307	285	301	276	297	282	280	269
Other respiratory conditions of newborn (770)	3,556	295	243	284	300	296	336	320	278	308	319	290	267
Infections specific to the perinatal period (771)	862	82	56	81	53	71	79	66	78	76	80	69	71
Neonatal hemorrhage (772)	334	28	29	21	34	28	21	38	29	21	28	37	20
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	27	1	1	2	5	–	3	4	1	5	1	3	1
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	1	–	–	1	–	2	–	2	–	1	1	–
Hemorrhagic disease of newborn (776.0)	3	–	–	1	–	–	–	1	–	–	1	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	3,136	247	216	262	223	318	298	290	268	248	264	246	256
Symptoms, signs, and ill-defined conditions (780-799)	6,137	660	522	581	525	460	384	386	391	411	515	601	701
Sudden infant death syndrome (798.0)	5,230	583	465	508	453	387	321	322	325	344	437	506	579
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	907	77	57	73	72	73	63	64	66	67	78	95	122
Accidents and adverse effects (E800-E949)	950	78	57	89	65	84	69	76	90	78	88	94	82
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	159	18	19	18	10	11	12	11	11	14	10	13	12
Accidental mechanical suffocation (E913)	200	14	12	16	14	21	17	11	14	21	20	21	19
Other accidental causes and adverse effects (E800-E910,E914-E949)	591	46	26	55	41	52	40	54	65	43	58	60	51
Homicide (E960-E969)	273	27	20	14	21	13	21	20	26	27	34	25	25
Child battering and other maltreatment (E967)	102	11	3	4	7	5	10	8	9	11	12	5	17
Other homicide (E960-E966,E968-E969)	171	16	17	10	14	8	11	12	17	16	22	20	8
All other causes (Residual)	1,811	162	160	163	156	134	143	133	152	144	151	147	166

Table 2-14. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Month: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Under 28 days - All causes	24,627	2,057	1,796	2,048	1,959	2,147	2,185	2,200	2,144	2,070	2,086	1,978	1,957
Certain intestinal infections (008-009)	4	–	–	1	–	1	–	–	1	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	–	1	–	–	–	–	–	–	–
Septicemia (038)	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	32	2	4	2	2	2	3	5	4	2	2	–	4
Congenital syphilis (090)	8	–	1	1	1	–	–	2	–	1	–	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	14	2	2	2	–	–	3	–	2	2	–	1	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	12	1	–	1	1	3	1	1	1	1	–	2	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	34	3	2	1	3	5	9	1	3	–	4	2	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	4	–	–	–	–	–	2	–	1	–	–	–	1
Diseases of blood and blood-forming organs (280-289)	16	1	–	3	2	1	1	–	2	1	2	1	2
Meningitis (320-322)	44	3	3	3	3	4	2	5	3	4	4	6	4
Other diseases of nervous system and sense organs (323-389)	46	4	2	2	2	10	4	4	3	2	4	7	2
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	1	–	–	–	–	–	–	–	–	1	–	–
Pneumonia and influenza (480-487)	158	15	11	15	18	8	10	9	15	12	13	12	20
Pneumonia (480-486)	158	15	11	15	18	8	10	9	15	12	13	12	20
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	81	8	7	8	3	4	5	5	11	7	7	8	8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	39	3	4	3	5	2	3	2	6	3	4	1	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	22	2	–	1	–	2	2	4	2	2	3	4	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	33	4	2	2	–	2	3	4	8	–	4	2	2
Congenital anomalies (740-759)	5,740	476	406	499	467	498	483	516	526	467	471	464	467
Anencephalus and similar anomalies (740)	527	57	31	59	41	46	44	40	49	32	41	38	49
Spina bifida (741)	51	2	3	2	5	3	5	7	4	5	1	8	6
Congenital hydrocephalus (742.3)	98	13	8	5	7	6	11	11	10	7	6	6	8
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	192	12	18	11	13	18	18	17	17	17	13	20	18
Congenital anomalies of heart (745-746)	1,384	121	98	124	112	121	117	112	117	121	105	116	120
Other congenital anomalies of circulatory system (747)	419	43	36	38	34	36	40	30	42	39	32	23	26
Congenital anomalies of respiratory system (748)	1,024	77	74	88	83	94	80	107	96	85	92	70	78
Congenital anomalies of digestive system (749-751)	56	5	4	5	3	3	6	2	6	3	6	9	4
Congenital anomalies of genitourinary system (752-753)	433	27	38	44	39	35	30	42	30	27	43	43	35
Congenital anomalies of musculoskeletal system (754-756)	473	33	24	31	38	41	39	44	41	50	46	39	47
Down's syndrome (758.0)	34	2	1	1	5	2	2	4	5	1	7	2	2
Other chromosomal anomalies (758.1-758.9)	520	43	42	35	46	42	42	48	55	43	43	42	39
All other and unspecified congenital anomalies (744,757,759)	529	41	29	56	41	51	49	52	54	37	36	48	35
Certain conditions originating in the perinatal period (760-779)	17,022	1,411	1,240	1,402	1,350	1,507	1,535	1,522	1,437	1,465	1,453	1,368	1,332
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	111	16	6	7	8	4	10	11	7	10	9	11	12
Newborn affected by maternal complications of pregnancy (761)	1,386	123	112	94	122	122	129	141	102	129	90	110	112
Newborn affected by complications of placenta, cord, and membranes (762)	831	76	70	69	66	65	81	70	65	65	73	62	69
Newborn affected by other complications of labor and delivery (763)	84	6	4	3	5	15	7	6	11	7	6	8	6
Slow fetal growth and fetal malnutrition (764)	21	2	–	5	2	2	1	2	2	2	1	1	1
Disorders relating to short gestation and unspecified low birthweight (765)	3,303	279	235	308	276	284	292	274	288	281	293	256	237
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	236	19	27	23	12	22	17	19	22	24	26	11	14
Intrauterine hypoxia and birth asphyxia (768)	735	67	69	62	56	62	63	64	57	54	59	70	52
Fetal distress in liveborn infant (768.2-768.4)	150	10	11	14	11	14	12	14	15	10	15	15	9
Birth asphyxia (768.5-768.9)	585	57	58	48	45	48	51	50	42	44	44	55	43
Respiratory distress syndrome (769)	3,086	233	223	235	232	286	271	283	265	285	260	256	257
Other respiratory conditions of newborn (770)	2,979	242	200	237	258	240	276	261	249	268	275	235	238
Infections specific to the perinatal period (771)	821	77	54	77	51	69	72	64	76	72	76	66	67
Neonatal hemorrhage (772)	328	28	28	21	33	27	21	36	27	20	28	37	20
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	25	1	1	2	5	–	3	4	1	4	1	2	1
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	7	1	–	–	1	–	1	–	2	–	1	1	–
Hemorrhagic disease of newborn (776.0)	3	–	–	1	–	–	–	1	–	–	1	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	3,066	241	211	258	223	309	291	284	263	244	254	242	246
Symptoms, signs, and ill-defined conditions (780-799)	537	51	42	35	41	45	40	53	46	43	46	41	54
Sudden infant death syndrome (798.0)	368	36	26	26	30	30	25	33	31	30	33	30	38
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	169	15	16	9	11	15	15	20	15	13	13	11	16
Accidents and adverse effects (E800-E949)	82	5	3	11	4	6	10	7	11	3	5	12	5
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	12	3	–	2	–	–	3	1	1	1	1	–	–
Accidental mechanical suffocation (E913)	14	–	–	3	–	2	2	2	–	–	1	4	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	56	2	3	6	4	4	5	4	10	2	3	8	5
Homicide (E960-E969)	44	8	6	5	2	–	4	2	4	2	5	5	1
Child battering and other maltreatment (E967)	4	–	–	1	–	–	–	–	1	–	1	–	1
Other homicide (E960-E966,E968-E969)	40	8	6	4	2	–	4	2	3	2	4	5	–
All other causes (Residual)	652	57	61	51	55	46	65	58	58	53	57	41	50

Table 2-14. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Month: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
28 days-11 months - All causes	13,781	1,423	1,152	1,261	1,108	1,061	936	923	947	992	1,184	1,353	1,441
Certain intestinal infections (008-009)	89	7	9	6	9	9	3	6	6	8	8	13	5
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	65	12	9	5	4	1	6	3	4	6	6	6	3
Septicemia (038)	254	21	14	27	17	17	21	23	18	17	26	32	21
Viral diseases (045-079)	81	11	4	5	8	10	4	5	8	1	8	11	6
Congenital syphilis (090)	6	1	–	1	1	–	1	–	1	–	–	–	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	193	15	16	16	13	11	14	20	17	19	21	14	17
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	89	11	7	10	3	3	8	11	9	8	3	8	8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	25	3	1	2	–	5	1	3	1	4	1	4	–
Diseases of thymus gland (254)	7	1	1	1	1	–	1	1	1	–	–	–	–
Cystic fibrosis (277.0)	13	2	1	2	3	–	–	1	1	1	2	–	–
Diseases of blood and blood-forming organs (280-289)	47	4	4	3	3	1	3	5	5	7	5	3	4
Meningitis (320-322)	170	19	19	18	15	13	12	7	7	8	14	19	19
Other diseases of nervous system and sense organs (323-389)	412	40	31	36	30	33	35	30	28	23	35	45	46
Acute upper respiratory infections (460-465)	28	3	1	1	2	1	3	1	1	4	4	3	4
Bronchitis and bronchiolitis (466,490-491)	97	18	9	17	7	4	4	1	3	6	7	9	12
Pneumonia and influenza (480-487)	516	69	68	60	36	30	22	25	22	25	38	49	72
Pneumonia (480-486)	508	68	66	60	35	30	22	25	21	25	38	47	71
Influenza (487)	8	1	2	–	1	–	–	–	1	–	–	2	1
Remainder of diseases of respiratory system (470-478,492-519)	350	40	30	35	30	24	21	22	26	26	30	34	32
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	55	6	6	3	7	6	4	4	2	6	4	2	5
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	88	9	9	10	4	6	5	8	7	7	8	5	10
Remainder of diseases of digestive system (520-534,536-543,562-579)	148	10	16	12	13	14	15	11	5	10	14	15	13
Congenital anomalies (740-759)	2,144	219	171	162	170	174	151	150	173	171	181	209	213
Anencephalus and similar anomalies (740)	18	3	1	1	1	1	1	–	2	4	1	3	–
Spina bifida (741)	26	1	3	1	3	6	2	1	3	2	1	2	1
Congenital hydrocephalus (742.3)	78	5	7	7	5	8	8	1	8	7	5	7	10
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	125	13	15	12	7	10	9	7	10	8	9	14	11
Congenital anomalies of heart (745-746)	997	95	81	67	88	80	70	67	75	78	92	92	112
Other congenital anomalies of circulatory system (747)	178	25	10	20	16	20	6	12	15	13	18	16	7
Congenital anomalies of respiratory system (748)	87	7	5	9	7	8	9	9	3	8	6	9	7
Congenital anomalies of digestive system (749-751)	76	11	5	6	3	7	7	6	9	7	2	6	7
Congenital anomalies of genitourinary system (752-753)	18	3	–	–	2	–	2	2	–	4	2	–	3
Congenital anomalies of musculoskeletal system (754-756)	59	7	1	3	6	3	7	5	4	5	10	5	3
Down's syndrome (758.0)	52	7	6	4	4	4	3	3	3	4	3	5	6
Other chromosomal anomalies (758.1-758.9)	261	30	23	15	17	11	19	23	25	17	22	32	27
All other and unspecified congenital anomalies (744,757,759)	169	12	14	17	11	16	8	14	16	14	10	18	19
Certain conditions originating in the perinatal period (760-779)	1,048	96	79	84	67	105	104	91	62	76	94	104	86
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	10	–	–	–	2	1	1	1	–	1	–	1	3
Newborn affected by maternal complications of pregnancy (761)	13	2	1	–	1	1	4	–	–	1	1	–	2
Newborn affected by complications of placenta, cord, and membranes (762)	8	–	1	1	1	1	–	–	–	–	–	2	2
Newborn affected by other complications of labor and delivery (763)	2	–	–	–	–	–	–	–	–	1	–	1	–
Slow fetal growth and fetal malnutrition (764)	2	–	–	–	–	–	–	–	1	–	–	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	51	4	1	5	2	4	4	3	6	5	7	7	3
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	12	2	1	2	1	–	2	1	–	2	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	56	5	7	3	6	9	4	1	6	4	5	6	–
Fetal distress in liveborn infant (768.2-768.4)	16	1	2	–	–	4	2	–	2	3	1	1	–
Birth asphyxia (768.5-768.9)	40	4	5	3	6	5	2	1	4	1	4	5	–
Respiratory distress syndrome (769)	197	19	17	18	9	21	14	18	11	12	22	24	12
Other respiratory conditions of newborn (770)	577	53	43	47	42	56	60	59	29	40	44	55	49
Infections specific to the perinatal period (771)	41	5	2	4	2	2	7	2	2	4	4	3	4
Neonatal hemorrhage (772)	6	–	1	–	1	1	–	–	2	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	–	–	–	–	–	–	–	–	1	–	1	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	–	–	–	–	–	1	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	70	6	5	4	–	9	7	6	5	4	10	4	10
Symptoms, signs, and ill-defined conditions (780-799)	5,600	609	480	546	484	415	344	333	345	368	469	560	647
Sudden infant death syndrome (798.0)	4,862	547	439	482	423	357	296	289	294	314	404	476	541
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	738	62	41	64	61	58	48	44	51	54	65	84	106
Accidents and adverse effects (E800-E949)	868	73	54	78	61	78	59	69	79	75	83	82	77
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	147	15	19	16	10	11	9	10	10	13	9	13	12
Accidental mechanical suffocation (E913)	186	14	12	13	14	19	15	9	14	21	19	17	19
Other accidental causes and adverse effects (E800-E910,E914-E949)	535	44	23	49	37	48	35	50	55	41	55	52	46
Homicide (E960-E969)	229	19	14	9	19	13	17	18	22	25	29	20	24
Child battering and other maltreatment (E967)	98	11	3	3	7	5	10	8	8	11	11	5	16
Other homicide (E960-E966,E968-E969)	131	8	11	6	12	8	7	10	14	14	18	15	8
All other causes (Residual)	1,159	105	99	112	101	88	78	75	94	91	94	106	116

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
All infants under 1 year									
All causes	38,408	24,194	14,214	30,157	22,316	7,841	8,251	1,878	6,373
Certain intestinal infections (008-009)	93	59	34	75	58	17	18	1	17
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	66	42	24	53	39	14	13	3	10
Septicemia (038)	254	163	91	193	145	48	61	18	43
Viral diseases (045-079)	113	62	51	86	53	33	27	9	18
Congenital syphilis (090)	14	10	4	12	9	3	2	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	207	153	54	170	138	32	37	15	22
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	101	62	39	81	54	27	20	8	12
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	59	35	24	49	32	17	10	3	7
Diseases of thymus gland (254)	7	4	3	4	3	1	3	1	2
Cystic fibrosis (277.0)	17	5	12	11	5	6	6	–	6
Diseases of blood and blood-forming organs (280-289)	63	36	27	45	30	15	18	6	12
Meningitis (320-322)	214	118	96	156	105	51	58	13	45
Other diseases of nervous system and sense organs (323-389)	458	273	185	342	248	94	116	25	91
Acute upper respiratory infections (460-465)	28	12	16	15	10	5	13	2	11
Bronchitis and bronchiolitis (466,490-491)	99	61	38	85	59	26	14	2	12
Pneumonia and influenza (480-487)	674	433	241	526	400	126	148	33	115
Pneumonia (480-486)	666	429	237	519	396	123	147	33	114
Influenza (487)	8	4	4	7	4	3	1	–	1
Remainder of diseases of respiratory system (470-478,492-519)	431	253	178	323	229	94	108	24	84
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	94	63	31	80	59	21	14	4	10
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	110	74	36	83	66	17	27	8	19
Remainder of diseases of digestive system (520-534,536-543,562-579)	181	124	57	143	112	31	38	12	26
Congenital anomalies (740-759)	7,884	4,700	3,184	6,053	4,289	1,764	1,831	411	1,420
Anencephalus and similar anomalies (740)	545	305	240	398	275	123	147	30	117
Spina bifida (741)	77	40	37	57	38	19	20	2	18
Congenital hydrocephalus (742.3)	176	100	76	125	90	35	51	10	41
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	317	204	113	249	188	61	68	16	52
Congenital anomalies of heart (745-746)	2,381	1,420	961	1,835	1,291	544	546	129	417
Other congenital anomalies of circulatory system (747)	597	350	247	467	323	144	130	27	103
Congenital anomalies of respiratory system (748)	1,111	681	430	839	619	220	272	62	210
Congenital anomalies of digestive system (749-751)	192	79	53	103	73	30	29	6	23
Congenital anomalies of genitourinary system (752-753)	451	264	187	347	240	107	104	24	80
Congenital anomalies of musculoskeletal system (754-756)	532	323	209	402	292	110	130	31	99
Down's syndrome (758.0)	86	51	35	67	48	19	19	3	16
Other chromosomal anomalies (758.1-758.9)	781	453	328	613	412	201	168	41	127
All other and unspecified congenital anomalies (744,757,759)	698	430	268	551	400	151	147	30	117
Certain conditions originating in the perinatal period (760-779)	18,070	11,725	6,345	14,514	10,912	3,602	3,556	813	2,743
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	121	79	42	96	75	21	25	4	21
Newborn affected by maternal complications of pregnancy (761)	1,399	874	525	1,110	800	310	289	74	215
Newborn affected by complications of placenta, cord, and membranes (762)	839	494	345	629	454	175	210	40	170
Newborn affected by other complications of labor and delivery (763)	86	52	34	66	51	15	20	1	19
Slow fetal growth and fetal malnutrition (764)	23	14	9	18	13	5	5	1	4
Disorders relating to short gestation and unspecified low birthweight (765)	3,354	2,282	1,072	2,799	2,160	639	555	122	433
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	248	164	84	203	152	51	45	12	33
Intrauterine hypoxia and birth asphyxia (768)	791	476	315	605	436	169	186	40	146
Fetal distress in liveborn infant (768.2-768.4)	166	98	68	121	88	33	45	10	35
Birth asphyxia (768.5-768.9)	625	378	247	484	348	136	141	30	111
Respiratory distress syndrome (769)	3,283	2,084	1,199	2,597	1,921	676	686	163	523
Other respiratory conditions of newborn (770)	3,556	2,248	1,308	2,813	2,089	724	743	159	584
Infections specific to the perinatal period (771)	862	556	306	665	504	161	197	52	145
Neonatal hemorrhage (772)	334	236	98	268	222	46	66	14	52
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	27	14	13	20	12	8	7	2	5
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	8	–	8	8	–	–	–	–
Hemorrhagic disease of newborn (776.0)	3	1	2	2	1	1	1	–	1
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	3,136	2,143	993	2,615	2,014	601	521	129	392
Symptoms, signs, and ill-defined conditions (780-799)	6,137	3,875	2,262	4,776	3,578	1,198	1,361	297	1,064
Sudden infant death syndrome (798.0)	5,230	3,222	2,008	4,010	2,949	1,061	1,220	273	947
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	907	653	254	766	629	137	141	24	117
Accidents and adverse effects (E800-E949)	950	530	420	654	474	180	296	56	240
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	159	77	82	101	67	34	58	10	48
Accidental mechanical suffocation (E913)	200	120	80	153	110	43	47	10	37
Other accidental causes and adverse effects (E800-E910,E914-E949)	591	333	258	400	297	103	191	36	155
Homicide (E960-E969)	273	194	79	228	179	49	45	15	30
Child battering and other maltreatment (E967)	102	75	27	88	71	17	14	4	10
Other homicide (E960-E966,E968-E969)	171	119	52	140	108	32	31	11	20
All other causes (Residual)	1,811	1,128	683	1,400	1,030	370	411	98	313

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
White infants under 1 year									
All causes	25,810	14,472	11,338	19,631	13,133	6,498	6,179	1,339	4,840
Certain intestinal infections (008-009)	51	30	21	42	30	12	9	–	9
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	54	34	20	42	31	11	12	3	9
Septicemia (038)	148	77	71	105	63	42	43	14	29
Viral diseases (045-079)	81	35	46	58	28	30	23	7	16
Congenital syphilis (090)	5	5	–	5	5	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	106	63	43	76	52	24	30	11	19
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	87	51	36	68	43	25	19	8	11
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	54	32	22	45	29	16	9	3	6
Diseases of thymus gland (254)	5	2	3	2	1	1	3	1	2
Cystic fibrosis (277.0)	15	5	10	11	5	6	4	–	4
Diseases of blood and blood-forming organs (280-289)	40	20	20	28	17	11	12	3	9
Meningitis (320-322)	132	62	70	96	56	40	36	6	30
Other diseases of nervous system and sense organs (323-389)	338	183	155	248	165	83	90	18	72
Acute upper respiratory infections (460-465)	17	6	11	10	6	4	7	–	7
Bronchitis and bronchiolitis (466,490-491)	64	35	29	55	34	21	9	1	8
Pneumonia and influenza (480-487)	412	241	171	318	220	98	94	21	73
Pneumonia (480-486)	407	239	168	314	218	96	93	21	72
Influenza (487)	5	2	3	4	2	2	1	–	1
Remainder of diseases of respiratory system (470-478,492-519)	282	135	147	201	119	82	81	16	65
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	50	29	21	43	26	17	7	3	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	60	36	24	47	34	13	13	2	11
Remainder of diseases of digestive system (520-534,536-543,562-579)	115	74	41	89	64	25	26	10	16
Congenital anomalies (740-759)	6,172	3,430	2,742	4,664	3,099	1,565	1,508	331	1,177
Anencephalus and similar anomalies (740)	460	244	216	332	220	112	128	24	104
Spina bifida (741)	62	29	33	47	29	18	15	–	15
Congenital hydrocephalus (742.3)	125	65	60	85	57	28	40	8	32
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	246	146	100	187	131	56	59	15	44
Congenital anomalies of heart (745-746)	1,854	1,030	824	1,415	930	485	439	100	339
Other congenital anomalies of circulatory system (747)	433	236	197	338	213	125	95	23	72
Congenital anomalies of respiratory system (748)	871	500	371	643	449	194	228	51	177
Congenital anomalies of digestive system (749-751)	91	48	43	65	42	23	26	6	20
Congenital anomalies of genitourinary system (752-753)	378	207	171	290	189	101	88	18	70
Congenital anomalies of musculoskeletal system (754-756)	428	244	184	314	217	97	114	27	87
Down's syndrome (758.0)	64	35	29	49	33	16	15	2	13
Other chromosomal anomalies (758.1-758.9)	619	333	286	477	300	177	142	33	109
All other and unspecified congenital anomalies (744,757,759)	541	313	228	422	289	133	119	24	95
Certain conditions originating in the perinatal period (760-779)	11,300	6,444	4,856	8,755	5,894	2,861	2,545	550	1,995
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	83	44	39	61	41	20	22	3	19
Newborn affected by maternal complications of pregnancy (761)	927	526	401	724	471	253	203	55	148
Newborn affected by complications of placenta, cord, and membranes (762)	589	309	280	425	278	147	164	31	133
Newborn affected by other complications of labor and delivery (763)	48	22	26	34	21	13	14	1	13
Slow fetal growth and fetal malnutrition (764)	15	8	7	11	7	4	4	1	3
Disorders relating to short gestation and unspecified low birthweight (765)	1,778	1,049	729	1,432	976	456	346	73	273
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	159	91	68	126	82	44	33	9	24
Intrauterine hypoxia and birth asphyxia (768)	503	265	238	370	241	129	133	24	109
Fetal distress in liveborn infant (768.2-768.4)	120	62	58	85	55	30	35	7	28
Birth asphyxia (768.5-768.9)	383	203	180	285	186	99	98	17	81
Respiratory distress syndrome (769)	2,290	1,298	992	1,766	1,180	586	524	118	406
Other respiratory conditions of newborn (770)	2,307	1,271	1,036	1,749	1,164	585	558	107	451
Infections specific to the perinatal period (771)	562	323	239	422	295	127	140	28	112
Neonatal hemorrhage (772)	222	151	71	175	139	36	47	12	35
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	23	10	13	16	8	8	7	2	5
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	5	5	–	5	5	–	–	–	–
Hemorrhagic disease of newborn (776.0)	3	1	2	2	1	1	1	–	1
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,786	1,071	715	1,437	985	452	349	86	263
Symptoms, signs, and ill-defined conditions (780-799)	4,168	2,339	1,829	3,131	2,117	1,014	1,037	222	815
Sudden infant death syndrome (798.0)	3,605	1,973	1,632	2,667	1,770	897	938	203	735
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	563	366	197	464	347	117	99	19	80
Accidents and adverse effects (E800-E949)	650	323	327	436	289	147	214	34	180
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	110	47	63	74	44	30	36	3	33
Accidental mechanical suffocation (E913)	134	70	64	101	63	38	33	7	26
Other accidental causes and adverse effects (E800-E910,E914-E949)	406	206	200	261	182	79	145	24	121
Homicide (E960-E969)	156	97	59	125	90	35	31	7	24
Child battering and other maltreatment (E967)	58	37	21	45	33	12	13	4	9
Other homicide (E960-E966,E968-E969)	98	60	38	80	57	23	18	3	15
All other causes (Residual)	1,248	684	564	931	616	315	317	68	249

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
All other infants under 1 year									
All causes	12,598	9,722	2,876	10,526	9,183	1,343	2,072	539	1,533
Certain intestinal infections (008-009)	42	29	13	33	28	5	9	1	8
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	12	8	4	11	8	3	1	–	1
Septicemia (038)	106	86	20	88	82	6	18	4	14
Viral diseases (045-079)	32	27	5	28	25	3	4	2	2
Congenital syphilis (090)	9	5	4	7	4	3	2	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	101	90	11	94	86	8	7	4	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	14	11	3	13	11	2	1	–	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	3	2	4	3	1	1	–	1
Diseases of thymus gland (254)	2	2	–	2	2	–	–	–	–
Cystic fibrosis (277.0)	2	–	2	–	–	–	2	–	2
Diseases of blood and blood-forming organs (280-289)	23	16	7	17	13	4	6	3	3
Meningitis (320-322)	82	56	26	60	49	11	22	7	15
Other diseases of nervous system and sense organs (323-389)	120	90	30	94	83	11	26	7	19
Acute upper respiratory infections (460-465)	11	6	5	5	4	1	6	2	4
Bronchitis and bronchiolitis (466,490-491)	35	26	9	30	25	5	5	1	4
Pneumonia and influenza (480-487)	262	192	70	208	180	28	54	12	42
Pneumonia (480-486)	259	190	69	205	178	27	54	12	42
Influenza (487)	3	2	1	3	2	1	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	149	118	31	122	110	12	27	8	19
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	44	34	10	37	33	4	7	1	6
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	50	38	12	36	32	4	14	6	8
Remainder of diseases of digestive system (520-534,536-543,562-579)	66	50	16	54	48	6	12	2	10
Congenital anomalies (740-759)	1,712	1,270	442	1,389	1,190	199	323	80	243
Anencephalus and similar anomalies (740)	85	61	24	66	55	11	19	6	13
Spina bifida (741)	15	11	4	10	9	1	5	2	3
Congenital hydrocephalus (742.3)	51	35	16	40	33	7	11	2	9
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	71	58	13	62	57	5	9	1	8
Congenital anomalies of heart (745-746)	527	390	137	420	361	59	107	29	78
Other congenital anomalies of circulatory system (747)	164	114	50	129	110	19	35	4	31
Congenital anomalies of respiratory system (748)	240	181	59	196	170	26	44	11	33
Congenital anomalies of digestive system (749-751)	41	31	10	38	31	7	3	–	3
Congenital anomalies of genitourinary system (752-753)	73	57	16	57	51	6	16	6	10
Congenital anomalies of musculoskeletal system (754-756)	104	79	25	88	75	13	16	4	12
Down's syndrome (758.0)	22	16	6	18	15	3	4	1	3
Other chromosomal anomalies (758.1-758.9)	162	120	42	136	112	24	26	8	18
All other and unspecified congenital anomalies (744,757,759)	157	117	40	129	111	18	28	6	22
Certain conditions originating in the perinatal period (760-779)	6,770	5,281	1,489	5,759	5,018	741	1,011	263	748
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	38	35	3	35	34	1	3	1	2
Newborn affected by maternal complications of pregnancy (761)	472	348	124	386	329	57	86	19	67
Newborn affected by complications of placenta, cord, and membranes (762)	250	185	65	204	176	28	46	9	37
Newborn affected by other complications of labor and delivery (763)	38	30	8	32	30	2	6	–	6
Slow fetal growth and fetal malnutrition (764)	8	6	2	7	6	1	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,576	1,233	343	1,367	1,184	183	209	49	160
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	89	73	16	77	70	7	12	3	9
Intrauterine hypoxia and birth asphyxia (768)	288	211	77	235	195	40	53	16	37
Fetal distress in liveborn infant (768.2-768.4)	46	36	10	36	33	3	10	3	7
Birth asphyxia (768.5-768.9)	242	175	67	199	162	37	43	13	30
Respiratory distress syndrome (769)	993	786	207	831	741	90	162	45	117
Other respiratory conditions of newborn (770)	1,249	977	272	1,084	925	139	185	52	133
Infections specific to the perinatal period (771)	300	233	67	243	209	34	57	24	33
Neonatal hemorrhage (772)	112	85	27	93	83	10	19	2	17
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	4	4	–	4	4	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	3	3	–	3	3	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,350	1,072	278	1,178	1,029	149	172	43	129
Symptoms, signs, and ill-defined conditions (780-799)	1,969	1,536	433	1,645	1,461	184	324	75	249
Sudden infant death syndrome (798.0)	1,625	1,249	376	1,343	1,179	164	282	70	212
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	344	287	57	302	282	20	42	5	37
Accidents and adverse effects (E800-E949)	300	207	93	218	185	33	82	22	60
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	49	30	19	27	23	4	22	7	15
Accidental mechanical suffocation (E913)	66	50	16	52	47	5	14	3	11
Other accidental causes and adverse effects (E800-E910,E914-E949)	185	127	58	139	115	24	46	12	34
Homicide (E960-E969)	117	97	20	103	89	14	14	8	6
Child battering and other maltreatment (E967)	44	38	6	43	38	5	1	–	1
Other homicide (E960-E966,E968-E969)	73	59	14	60	51	9	13	8	5
All other causes (Residual)	563	444	119	469	414	55	94	30	64

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
Black infants under 1 year									
All causes	11,461	8,996	2,465	9,744	8,519	1,225	1,717	477	1,240
Certain intestinal infections (008-009)	40	28	12	32	27	5	8	1	7
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	11	7	4	10	7	3	1	–	1
Septicemia (038)	99	80	19	82	76	6	17	4	13
Viral diseases (045-079)	27	23	4	25	22	3	2	1	1
Congenital syphilis (090)	9	5	4	7	4	3	2	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	98	88	10	91	84	7	7	4	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	11	9	2	11	9	2	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	2	1	3	2	1	–	–	–
Diseases of thymus gland (254)	2	2	–	2	2	–	–	–	–
Cystic fibrosis (277.0)	2	–	2	–	–	–	2	–	2
Diseases of blood and blood-forming organs (280-289)	18	11	7	13	9	4	5	2	3
Meningitis (320-322)	69	50	19	52	43	9	17	7	10
Other diseases of nervous system and sense organs (323-389)	99	77	22	81	71	10	18	6	12
Acute upper respiratory infections (460-465)	9	6	3	4	4	–	5	2	3
Bronchitis and bronchiolitis (466,490-491)	29	21	8	25	20	5	4	1	3
Pneumonia and influenza (480-487)	227	174	53	190	164	26	37	10	27
Pneumonia (480-486)	226	173	53	189	163	26	37	10	27
Influenza (487)	1	1	–	1	1	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	134	107	27	110	99	11	24	8	16
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	38	30	8	32	29	3	6	1	5
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	48	36	12	35	31	4	13	5	8
Remainder of diseases of digestive system (520-534,536-543,562-579)	59	44	15	49	43	6	10	1	9
Congenital anomalies (740-759)	1,453	1,091	362	1,191	1,020	171	262	71	191
Anencephalus and similar anomalies (740)	72	50	22	54	44	10	18	6	12
Spina bifida (741)	13	11	2	10	9	1	3	2	1
Congenital hydrocephalus (742.3)	44	30	14	35	28	7	9	2	7
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	61	54	7	56	53	3	5	1	4
Congenital anomalies of heart (745-746)	458	339	119	367	313	54	91	26	65
Other congenital anomalies of circulatory system (747)	139	98	41	111	95	16	28	3	25
Congenital anomalies of respiratory system (748)	206	157	49	169	148	21	37	9	28
Congenital anomalies of digestive system (749-751)	35	26	9	33	26	7	2	–	2
Congenital anomalies of genitourinary system (752-753)	61	49	12	48	44	4	13	5	8
Congenital anomalies of musculoskeletal system (754-756)	90	69	21	76	65	11	14	4	10
Down's syndrome (758.0)	17	13	4	13	12	1	4	1	3
Other chromosomal anomalies (758.1-758.9)	123	93	30	104	85	19	19	8	11
All other and unspecified congenital anomalies (744,757,759)	134	102	32	115	98	17	19	4	15
Certain conditions originating in the perinatal period (760-779)	6,336	4,990	1,346	5,443	4,749	694	893	241	652
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	36	33	3	33	32	1	3	1	2
Newborn affected by maternal complications of pregnancy (761)	442	327	115	368	312	56	74	15	59
Newborn affected by complications of placenta, cord, and membranes (762)	232	177	55	195	170	25	37	7	30
Newborn affected by other complications of labor and delivery (763)	32	24	8	26	24	2	6	–	6
Slow fetal growth and fetal malnutrition (764)	8	6	2	7	6	1	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,496	1,176	320	1,311	1,132	179	185	44	141
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	82	68	14	72	65	7	10	3	7
Intrauterine hypoxia and birth asphyxia (768)	269	199	70	220	183	37	49	16	33
Fetal distress in liveborn infant (768.2-768.4)	41	31	10	31	28	3	10	3	7
Birth asphyxia (768.5-768.9)	228	168	60	189	155	34	39	13	26
Respiratory distress syndrome (769)	934	746	188	786	701	85	148	45	103
Other respiratory conditions of newborn (770)	1,163	926	237	1,002	878	124	161	48	113
Infections specific to the perinatal period (771)	268	213	55	221	193	28	47	20	27
Neonatal hemorrhage (772)	98	77	21	83	75	8	15	2	13
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	3	3	–	3	3	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	2	–	2	2	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,271	1,013	258	1,114	973	141	157	40	117
Symptoms, signs, and ill-defined conditions (780-799)	1,762	1,421	341	1,517	1,360	157	245	61	184
Sudden infant death syndrome (798.0)	1,447	1,149	298	1,231	1,091	140	216	58	158
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	315	272	43	286	269	17	29	3	26
Accidents and adverse effects (E800-E949)	272	198	74	208	177	31	64	21	43
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	45	28	17	25	21	4	20	7	13
Accidental mechanical suffocation (E913)	58	48	10	50	45	5	8	3	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	169	122	47	133	111	22	36	11	25
Homicide (E960-E969)	109	92	17	99	86	13	10	6	4
Child battering and other maltreatment (E967)	42	36	6	41	36	5	1	–	1
Other homicide (E960-E966,E968-E969)	67	56	11	58	50	8	9	6	3
All other causes (Residual)	497	404	93	432	381	51	65	23	42

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
All infants under 28 days									
All causes	24,627	15,625	9,002	19,525	14,469	5,056	5,102	1,156	3,946
Certain intestinal infections (008-009)	4	2	2	4	2	2	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	1	1	–	1	–	–	–
Septicemia (038)	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	32	17	15	31	17	14	1	–	1
Congenital syphilis (090)	8	5	3	7	5	2	1	–	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	14	8	6	12	8	4	2	–	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	12	9	3	9	7	2	3	2	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	34	23	11	30	21	9	4	2	2
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	4	2	2	2	2	–	2	–	2
Diseases of blood and blood-forming organs (280-289)	16	9	7	9	5	4	7	4	3
Meningitis (320-322)	44	26	18	31	23	8	13	3	10
Other diseases of nervous system and sense organs (323-389)	46	25	21	34	24	10	12	1	11
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	2	–	2	2	–	–	–	–
Pneumonia and influenza (480-487)	158	103	55	135	94	41	23	9	14
Pneumonia (480-486)	158	103	55	135	94	41	23	9	14
Influenza (487)	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	81	44	37	66	43	23	15	1	14
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	39	22	17	31	21	10	8	1	7
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	22	12	10	17	12	5	5	–	5
Remainder of diseases of digestive system (520-534,536-543,562-579)	33	20	13	24	19	5	9	1	8
Congenital anomalies (740-759)	5,740	3,404	2,336	4,384	3,097	1,287	1,356	307	1,049
Anencephalus and similar anomalies (740)	527	294	233	384	265	119	143	29	114
Spina bifida (741)	51	28	23	40	27	13	11	1	10
Congenital hydrocephalus (742.3)	98	55	43	70	49	21	28	6	22
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	192	119	73	152	111	41	40	8	32
Congenital anomalies of heart (745-746)	1,384	820	564	1,057	740	317	327	80	247
Other congenital anomalies of circulatory system (747)	419	239	180	322	220	102	97	19	78
Congenital anomalies of respiratory system (748)	1,024	628	396	766	570	196	258	58	200
Congenital anomalies of digestive system (749-751)	56	33	23	43	30	13	13	3	10
Congenital anomalies of genitourinary system (752-753)	433	254	179	334	232	102	99	22	77
Congenital anomalies of musculoskeletal system (754-756)	473	280	193	355	252	103	118	28	90
Down's syndrome (758.0)	34	23	11	26	21	5	8	2	6
Other chromosomal anomalies (758.1-758.9)	520	307	213	416	280	136	104	27	77
All other and unspecified congenital anomalies (744,757,759)	529	324	205	419	300	119	110	24	86
Certain conditions originating in the perinatal period (760-779)	17,022	11,059	5,963	13,672	10,292	3,380	3,350	767	2,583
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	111	71	40	86	67	19	25	4	21
Newborn affected by maternal complications of pregnancy (761)	1,386	866	520	1,098	792	306	288	74	214
Newborn affected by complications of placenta, cord, and membranes (762)	831	489	342	622	449	173	209	40	169
Newborn affected by other complications of labor and delivery (763)	84	51	33	64	50	14	20	1	19
Slow fetal growth and fetal malnutrition (764)	21	12	9	16	11	5	5	1	4
Disorders relating to short gestation and unspecified low birthweight (765)	3,303	2,246	1,057	2,757	2,126	631	546	120	426
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	236	155	81	193	144	49	43	11	32
Intrauterine hypoxia and birth asphyxia (768)	735	441	294	559	405	154	176	36	140
Fetal distress in liveborn infant (768.2-768.4)	150	86	64	110	79	31	40	7	33
Birth asphyxia (768.5-768.9)	585	355	230	449	326	123	136	29	107
Respiratory distress syndrome (769)	3,086	1,953	1,133	2,436	1,796	640	650	157	493
Other respiratory conditions of newborn (770)	2,979	1,895	1,084	2,363	1,761	602	616	134	482
Infections specific to the perinatal period (771)	821	532	289	631	482	149	190	50	140
Neonatal hemorrhage (772)	328	232	96	264	219	45	64	13	51
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	25	14	11	19	12	7	6	2	4
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	7	7	–	7	7	–	–	–	–
Hemorrhagic disease of newborn (776.0)	3	1	2	2	1	1	1	–	1
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	3,066	2,094	972	2,555	1,970	585	511	124	387
Symptoms, signs, and ill-defined conditions (780-799)	537	337	200	405	313	92	132	24	108
Sudden infant death syndrome (798.0)	368	222	146	265	199	66	103	23	80
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	169	115	54	140	114	26	29	1	28
Accidents and adverse effects (E800-E949)	82	41	41	61	38	23	21	3	18
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	12	3	9	7	3	4	5	–	5
Accidental mechanical suffocation (E913)	14	6	8	12	6	6	2	–	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	56	32	24	42	29	13	14	3	11
Homicide (E960-E969)	44	29	15	40	29	11	4	–	4
Child battering and other maltreatment (E967)	4	2	2	4	2	2	–	–	–
Other homicide (E960-E966,E968-E969)	40	27	13	36	27	9	4	–	4
All other causes (Residual)	652	426	226	518	395	123	134	31	103

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
White infants under 28 days									
All causes	16,448	9,319	7,129	12,635	8,493	4,142	3,813	826	2,987
Certain intestinal infections (008-009)	2	1	1	2	1	1	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–
Septicemia (038)	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	23	10	13	22	10	12	1	–	1
Congenital syphilis (090)	4	4	–	4	4	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	9	3	6	7	3	4	2	–	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9	7	2	6	5	1	3	2	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	32	22	10	28	20	8	4	2	2
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	4	2	2	2	2	–	2	–	2
Diseases of blood and blood-forming organs (280-289)	10	4	6	5	2	3	5	2	3
Meningitis (320-322)	27	14	13	20	13	7	7	1	6
Other diseases of nervous system and sense organs (323-389)	39	19	20	28	18	10	11	1	10
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	2	–	2	2	–	–	–	–
Pneumonia and influenza (480-487)	95	51	44	80	47	33	15	4	11
Pneumonia (480-486)	95	51	44	80	47	33	15	4	11
Influenza (487)	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	54	20	34	40	19	21	14	1	13
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	23	11	12	19	10	9	4	1	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	14	6	8	10	6	4	4	–	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	24	14	10	18	14	4	6	–	6
Congenital anomalies (740-759)	4,562	2,540	2,022	3,436	2,291	1,145	1,126	249	877
Anencephalus and similar anomalies (740)	445	235	210	320	212	108	125	23	102
Spina bifida (741)	41	20	21	32	20	12	9	–	9
Congenital hydrocephalus (742.3)	70	34	36	46	29	17	24	5	19
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	143	82	61	111	75	36	32	7	25
Congenital anomalies of heart (745-746)	1,094	607	487	827	545	282	267	62	205
Other congenital anomalies of circulatory system (747)	298	160	138	229	144	85	69	16	53
Congenital anomalies of respiratory system (748)	805	464	341	589	417	172	216	47	169
Congenital anomalies of digestive system (749-751)	45	26	19	34	23	11	11	3	8
Congenital anomalies of genitourinary system (752-753)	366	201	165	282	185	97	84	16	68
Congenital anomalies of musculoskeletal system (754-756)	386	214	172	283	190	93	103	24	79
Down's syndrome (758.0)	29	19	10	22	17	5	7	2	5
Other chromosomal anomalies (758.1-758.9)	429	241	188	339	217	122	90	24	66
All other and unspecified congenital anomalies (744,757,759)	411	237	174	322	217	105	89	20	69
Certain conditions originating in the perinatal period (760-779)	10,640	6,090	4,550	8,242	5,567	2,675	2,398	523	1,875
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	80	43	37	58	40	18	22	3	19
Newborn affected by maternal complications of pregnancy (761)	922	523	399	719	468	251	203	55	148
Newborn affected by complications of placenta, cord, and membranes (762)	583	306	277	420	275	145	163	31	132
Newborn affected by other complications of labor and delivery (763)	46	21	25	32	20	12	14	1	13
Slow fetal growth and fetal malnutrition (764)	13	6	7	9	5	4	4	1	3
Disorders relating to short gestation and unspecified low birthweight (765)	1,757	1,038	719	1,416	965	451	341	73	268
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	151	86	65	120	78	42	31	8	23
Intrauterine hypoxia and birth asphyxia (768)	463	245	218	338	224	114	125	21	104
Fetal distress in livebom infant (768.2-768.4)	108	54	54	77	49	28	31	5	26
Birth asphyxia (768.5-768.9)	355	191	164	261	175	86	94	16	78
Respiratory distress syndrome (769)	2,158	1,226	932	1,664	1,112	552	494	114	380
Other respiratory conditions of newborn (770)	1,942	1,076	866	1,471	993	488	471	93	378
Infections specific to the perinatal period (771)	537	311	226	401	283	118	136	28	108
Neonatal hemorrhage (772)	218	149	69	173	138	35	45	11	34
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	21	10	11	15	8	7	6	2	4
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	4	4	–	4	4	–	–	–	–
Hemorrhagic disease of newborn (776.0)	3	1	2	2	1	1	1	–	1
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,742	1,045	697	1,400	963	437	342	82	260
Symptoms, signs, and ill-defined conditions (780-799)	332	185	147	245	169	76	87	16	71
Sudden infant death syndrome (798.0)	222	115	107	152	100	52	70	15	55
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	110	70	40	93	69	24	17	1	16
Accidents and adverse effects (E800-E949)	53	22	31	38	20	18	15	2	13
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	8	2	6	4	2	2	4	–	4
Accidental mechanical suffocation (E913)	12	5	7	11	5	6	1	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	33	15	18	23	13	10	10	2	8
Homicide (E960-E969)	27	16	11	24	16	8	3	–	3
Child battering and other maltreatment (E967)	3	1	2	3	1	2	–	–	–
Other homicide (E960-E966,E968-E969)	24	15	9	21	15	6	3	–	3
All other causes (Residual)	463	276	187	357	254	103	106	22	84

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
All other infants under 28 days									
All causes	8,179	6,306	1,873	6,890	5,976	914	1,289	330	959
Certain intestinal infections (008-009)	2	1	1	2	1	1	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	1	1	–	1	–	–	–
Septicemia (038)	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	9	7	2	9	7	2	–	–	–
Congenital syphilis (090)	4	1	3	3	1	2	1	–	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	5	5	–	5	5	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	2	1	3	2	1	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	1	1	2	1	1	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	6	5	1	4	3	1	2	2	–
Meningitis (320-322)	17	12	5	11	10	1	6	2	4
Other diseases of nervous system and sense organs (323-389)	7	6	1	6	6	–	1	–	1
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	63	52	11	55	47	8	8	5	3
Pneumonia (480-486)	63	52	11	55	47	8	8	5	3
Influenza (487)	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	27	24	3	26	24	2	1	–	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	16	11	5	12	11	1	4	–	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	6	2	7	6	1	1	–	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	9	6	3	6	5	1	3	1	2
Congenital anomalies (740-759)	1,178	864	314	948	806	142	230	58	172
Anencephalus and similar anomalies (740)	82	59	23	64	53	11	18	6	12
Spina bifida (741)	10	8	2	8	7	1	2	1	1
Congenital hydrocephalus (742.3)	28	21	7	24	20	4	4	1	3
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	49	37	12	41	36	5	8	1	7
Congenital anomalies of heart (745-746)	290	213	77	230	195	35	60	18	42
Other congenital anomalies of circulatory system (747)	121	79	42	93	76	17	28	3	25
Congenital anomalies of respiratory system (748)	219	164	55	177	153	24	42	11	31
Congenital anomalies of digestive system (749-751)	11	7	4	9	7	2	2	–	2
Congenital anomalies of genitourinary system (752-753)	67	53	14	52	47	5	15	6	9
Congenital anomalies of musculoskeletal system (754-756)	87	66	21	72	62	10	15	4	11
Down's syndrome (758.0)	5	4	1	4	4	–	1	–	1
Other chromosomal anomalies (758.1-758.9)	91	66	25	77	63	14	14	3	11
All other and unspecified congenital anomalies (744,757,759)	118	87	31	97	83	14	21	4	17
Certain conditions originating in the perinatal period (760-779)	6,382	4,969	1,413	5,430	4,725	705	952	244	708
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	31	28	3	28	27	1	3	1	2
Newborn affected by maternal complications of pregnancy (761)	464	343	121	379	324	55	85	19	66
Newborn affected by complications of placenta, cord, and membranes (762)	248	183	65	202	174	28	46	9	37
Newborn affected by other complications of labor and delivery (763)	38	30	8	32	30	2	6	–	6
Slow fetal growth and fetal malnutrition (764)	8	6	2	7	6	1	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,546	1,208	338	1,341	1,161	180	205	47	158
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	85	69	16	73	66	7	12	3	9
Intrauterine hypoxia and birth asphyxia (768)	272	196	76	221	181	40	51	15	36
Fetal distress in liveborn infant (768.2-768.4)	42	32	10	33	30	3	9	2	7
Birth asphyxia (768.5-768.9)	230	164	66	188	151	37	42	13	29
Respiratory distress syndrome (769)	928	727	201	772	684	88	156	43	113
Other respiratory conditions of newborn (770)	1,037	819	218	892	778	114	145	41	104
Infections specific to the perinatal period (771)	284	221	63	230	199	31	54	22	32
Neonatal hemorrhage (772)	110	83	27	91	81	10	19	2	17
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	4	4	–	4	4	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	3	3	–	3	3	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,324	1,049	275	1,155	1,007	148	169	42	127
Symptoms, signs, and ill-defined conditions (780-799)	205	152	53	160	144	16	45	8	37
Sudden infant death syndrome (798.0)	146	107	39	113	99	14	33	8	25
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	59	45	14	47	45	2	12	–	12
Accidents and adverse effects (E800-E949)	29	19	10	23	18	5	6	1	5
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4	1	3	3	1	2	1	–	1
Accidental mechanical suffocation (E913)	2	1	1	1	1	–	1	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	23	17	6	19	16	3	4	1	3
Homicide (E960-E969)	17	13	4	16	13	3	1	–	1
Child battering and other maltreatment (E967)	1	1	–	1	1	–	–	–	–
Other homicide (E960-E966,E968-E969)	16	12	4	15	12	3	1	–	1
All other causes (Residual)	189	150	39	161	141	20	28	9	19

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" includes "Black infants." Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
Black infants under 28 days									
All causes	7,520	5,863	1,657	6,417	5,567	850	1,103	296	807
Certain intestinal infections (008-009)	2	1	1	2	1	1	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	1	1	–	1	–	–	–
Septicemia (038)	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	8	6	2	8	6	2	–	–	–
Congenital syphilis (090)	4	1	3	3	1	2	1	–	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	4	4	–	4	4	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	2	1	3	2	1	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	1	1	–	1	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	4	3	1	3	2	1	1	1	–
Meningitis (320-322)	14	10	4	9	8	1	5	2	3
Other diseases of nervous system and sense organs (323-389)	6	6	–	6	6	–	–	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	58	47	11	51	43	8	7	4	3
Pneumonia (480-486)	58	47	11	51	43	8	7	4	3
Influenza (487)	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	25	22	3	24	22	2	1	–	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	13	9	4	10	9	1	3	–	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	6	2	7	6	1	1	–	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	8	5	3	6	5	1	2	–	2
Congenital anomalies (740-759)	992	737	255	810	687	123	182	50	132
Anencephalus and similar anomalies (740)	70	49	21	53	43	10	17	6	11
Spina bifida (741)	9	8	1	8	7	1	1	1	–
Congenital hydrocephalus (742.3)	24	18	6	21	17	4	3	1	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	40	34	6	36	33	3	4	1	3
Congenital anomalies of heart (745-746)	258	190	68	207	174	33	51	16	35
Other congenital anomalies of circulatory system (747)	101	66	35	79	64	15	22	2	20
Congenital anomalies of respiratory system (748)	186	141	45	151	132	19	35	9	26
Congenital anomalies of digestive system (749-751)	9	6	3	8	6	2	1	–	1
Congenital anomalies of genitourinary system (752-753)	56	45	11	44	40	4	12	5	7
Congenital anomalies of musculoskeletal system (754-756)	74	57	17	61	53	8	13	4	9
Down's syndrome (758.0)	3	2	1	2	2	–	1	–	1
Other chromosomal anomalies (758.1-758.9)	65	48	17	56	45	11	9	3	6
All other and unspecified congenital anomalies (744,757,759)	97	73	24	84	71	13	13	2	11
Certain conditions originating in the perinatal period (760-779)	5,983	4,698	1,285	5,139	4,474	665	844	224	620
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	29	26	3	26	25	1	3	1	2
Newborn affected by maternal complications of pregnancy (761)	434	322	112	361	307	54	73	15	58
Newborn affected by complications of placenta, cord, and membranes (762)	230	175	55	193	168	25	37	7	30
Newborn affected by other complications of labor and delivery (763)	32	24	8	26	24	2	6	–	6
Slow fetal growth and fetal malnutrition (764)	8	6	2	7	6	1	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,468	1,152	316	1,287	1,110	177	181	42	139
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	79	65	14	69	62	7	10	3	7
Intrauterine hypoxia and birth asphyxia (768)	254	185	69	207	170	37	47	15	32
Fetal distress in liveborn infant (768.2-768.4)	37	27	10	28	25	3	9	2	7
Birth asphyxia (768.5-768.9)	217	158	59	179	145	34	38	13	25
Respiratory distress syndrome (769)	874	690	184	731	647	84	143	43	100
Other respiratory conditions of newborn (770)	969	779	190	840	740	100	129	39	90
Infections specific to the perinatal period (771)	256	201	55	211	183	28	45	18	27
Neonatal hemorrhage (772)	96	75	21	81	73	8	15	2	13
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	3	3	–	3	3	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	2	–	2	2	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,249	993	256	1,095	954	141	154	39	115
Symptoms, signs, and ill-defined conditions (780-799)	181	140	41	147	133	14	34	7	27
Sudden infant death syndrome (798.0)	126	97	29	102	90	12	24	7	17
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	55	43	12	45	43	2	10	–	10
Accidents and adverse effects (E800-E949)	27	19	8	22	18	4	5	1	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4	1	3	3	1	2	1	–	1
Accidental mechanical suffocation (E913)	1	1	–	1	1	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	22	17	5	18	16	2	4	1	3
Homicide (E960-E969)	17	13	4	16	13	3	1	–	1
Child battering and other maltreatment (E967)	1	1	–	1	1	–	–	–	–
Other homicide (E960-E966,E968-E969)	16	12	4	15	12	3	1	–	1
All other causes (Residual)	161	134	27	145	127	18	16	7	9

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All races, both sexes - All causes	38,408	4,083	10,253	2,434	1,508	863	568	449	313	20,471	1,952	1,274	930	24,627
Certain intestinal infections (008-009)	93	–	–	–	1	–	–	–	–	1	1	1	1	4
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	66	–	1	–	–	–	–	–	–	1	–	–	–	1
Septicemia (038)	254	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	113	1	1	–	–	–	1	2	1	6	12	9	5	32
Congenital syphilis (090)	14	1	1	–	–	2	–	–	1	5	2	–	1	8
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	207	1	1	–	1	2	1	1	–	7	1	1	5	14
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	101	–	3	1	–	–	–	–	1	5	3	4	–	12
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	59	8	8	6	5	1	–	–	1	29	3	–	2	34
Diseases of thymus gland (254)	7	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	17	1	–	–	–	1	–	–	–	2	1	1	–	4
Diseases of blood and blood-forming organs (280-289)	63	1	4	1	1	1	–	–	–	8	4	–	4	16
Meningitis (320-322)	214	–	–	1	1	2	3	1	2	10	14	11	9	44
Other diseases of nervous system and sense organs (323-389)	458	2	6	1	–	4	3	2	1	19	14	4	9	46
Acute upper respiratory infections (460-465)	28	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	99	–	–	–	–	–	–	–	–	–	1	1	–	2
Pneumonia and influenza (480-487)	674	5	19	13	12	6	2	5	2	64	33	32	29	158
Pneumonia (480-486)	666	5	19	13	12	6	2	5	2	64	33	32	29	158
Influenza (487)	8	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	431	3	27	8	4	1	1	4	2	50	12	9	10	81
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	94	3	14	4	4	1	–	1	–	27	6	5	1	39
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	110	–	–	–	–	1	1	2	–	4	10	6	2	22
Remainder of diseases of digestive system (520-534,536-543,562-579)	181	1	3	1	3	2	–	2	2	14	7	6	6	33
Congenital anomalies (740-759)	7,884	740	1,938	682	459	304	214	160	111	4,608	600	306	226	5,740
Anencephalus and similar anomalies (740)	545	178	253	36	14	13	12	2	2	510	13	2	2	527
Spina bifida (741)	77	14	18	–	1	2	–	1	1	37	5	5	4	51
Congenital hydrocephalus (742.3)	176	17	28	11	7	6	6	1	–	76	12	7	3	98
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	317	24	55	27	16	6	6	6	5	145	25	14	8	192
Congenital anomalies of heart (745-746)	2,381	28	147	131	186	147	95	77	58	869	284	137	94	1,384
Other congenital anomalies of circulatory system (747)	597	4	56	73	63	46	28	18	15	303	56	35	25	419
Congenital anomalies of respiratory system (748)	1,111	151	560	146	52	26	11	10	5	961	35	21	7	1,024
Congenital anomalies of digestive system (749-751)	132	5	14	5	5	1	2	3	–	35	12	4	5	56
Congenital anomalies of genitourinary system (752-753)	451	58	272	61	14	3	1	2	1	412	11	6	4	433
Congenital anomalies of musculoskeletal system (754-756)	532	58	212	85	36	11	5	5	2	414	38	10	11	473
Down's syndrome (758.0)	86	4	15	4	2	–	–	2	1	28	2	3	1	34
Other chromosomal anomalies (758.1-758.9)	781	38	103	58	40	30	38	18	17	342	88	44	45	520
All other and unspecified congenital anomalies (744,757,759)	698	161	205	45	23	13	10	15	4	476	19	18	16	529
Certain conditions originating in the perinatal period (760-779)	18,070	3,211	8,059	1,618	913	460	291	231	170	14,953	1,037	669	363	17,022
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	121	37	39	12	3	5	2	1	1	100	8	3	–	111
Newborn affected by maternal complications of pregnancy (761)	1,399	599	702	52	13	8	4	1	1	1,380	5	1	–	1,386
Newborn affected by complications of placenta, cord, and membranes (762)	839	361	381	34	12	5	1	6	3	803	19	7	2	831
Newborn affected by other complications of labor and delivery (763)	86	28	36	5	5	–	–	2	2	78	3	3	–	84
Slow fetal growth and fetal malnutrition (764)	23	8	8	1	1	1	–	–	–	19	2	–	–	21
Disorders relating to short gestation and unspecified low birthweight (765)	3,354	987	2,121	121	30	15	5	3	1	3,283	14	4	2	3,303
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	248	9	45	23	37	21	16	14	10	175	34	17	10	236
Intrauterine hypoxia and birth asphyxia (768)	791	126	287	80	46	29	25	17	14	624	60	33	18	735
Fetal distress in liveborn infant (768.2-768.4)	166	22	45	18	4	8	5	4	4	110	21	15	4	150
Birth asphyxia (768.5-768.9)	625	104	242	62	42	21	20	13	10	514	39	18	14	585
Respiratory distress syndrome (769)	3,283	73	1,121	582	358	162	86	60	55	2,497	356	167	66	3,086
Other respiratory conditions of newborn (770)	3,556	387	1,384	345	188	95	65	52	38	2,554	175	151	99	2,979
Infections specific to the perinatal period (771)	862	46	238	101	58	23	23	21	10	520	134	106	61	821
Neonatal hemorrhage (772)	334	11	53	37	75	29	23	10	8	246	41	27	14	328
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	27	4	7	2	3	2	2	1	–	21	2	2	–	25
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	–	3	3	–	–	–	–	–	6	1	–	–	7
Hemorrhagic disease of newborn (776.0)	3	–	1	–	1	1	–	–	–	3	–	–	–	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	3,136	535	1,633	220	83	64	39	43	27	2,644	183	148	91	3,066
Symptoms, signs, and ill-defined conditions (780-799)	6,137	40	45	12	18	15	12	8	6	156	78	119	184	537
Sudden infant death syndrome (798.0)	5,230	4	8	3	6	11	7	6	3	48	56	100	164	368
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	907	36	37	9	12	4	5	2	3	108	22	19	20	169
Accidents and adverse effects (E800-E949)	950	12	9	1	5	4	1	1	2	35	12	13	22	82
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	159	–	1	–	2	2	1	–	–	6	1	4	1	12
Accidental mechanical suffocation (E913)	200	–	1	1	–	–	–	–	1	3	1	1	9	14
Other accidental causes and adverse effects (E800-E910,E914-E949)	591	12	7	–	3	2	–	1	1	26	10	8	12	56
Homicide (E960-E969)	273	22	7	5	3	1	–	2	–	40	2	1	1	44
Child battering and other maltreatment (E967)	102	2	–	–	–	–	–	–	–	2	2	–	–	4
Other homicide (E960-E966,E968-E969)	171	20	7	5	3	1	–	2	–	38	–	1	1	40
All other causes (Residual)	1,811	31	107	80	78	55	38	27	11	427	99	76	50	652

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All races, both sexes - All causes	3,328	2,736	2,101	1,443	1,064	779	606	510	457	359	398
Certain intestinal infections (008-009)	58	16	5	4	2	–	1	1	2	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	6	8	7	11	6	4	5	7	3	3	5
Septicemia (038)	85	45	29	24	18	13	14	7	6	7	6
Viral diseases (045-079)	19	10	9	12	9	6	6	2	4	–	4
Congenital syphilis (090)	2	2	1	–	1	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	39	23	27	26	21	16	10	10	7	7	7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	11	6	5	7	10	9	8	6	5	11	11
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4	5	2	2	4	3	1	–	1	2	1
Diseases of thymus gland (254)	1	2	2	1	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	–	1	2	1	3	1	–	2	–	1
Diseases of blood and blood-forming organs (280-289)	11	11	5	5	4	2	1	2	2	3	1
Meningitis (320-322)	27	15	16	18	20	16	11	17	12	11	7
Other diseases of nervous system and sense organs (323-389)	55	62	44	44	35	34	42	29	17	30	20
Acute upper respiratory infections (460-465)	5	3	5	3	2	1	–	1	2	1	5
Bronchitis and bronchiolitis (466,490-491)	14	21	23	9	14	4	2	4	3	1	2
Pneumonia and influenza (480-487)	109	97	95	58	42	37	22	15	20	17	4
Pneumonia (480-486)	109	95	93	57	42	36	21	15	20	16	4
Influenza (487)	–	2	2	1	–	1	1	–	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	87	53	51	40	39	24	24	6	10	7	9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	11	4	7	5	8	9	3	3	3	–	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	38	12	9	13	7	–	4	1	2	2	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	29	20	20	6	16	9	9	14	8	11	6
Congenital anomalies (740-759)	616	341	271	197	160	121	100	104	92	61	81
Anencephalus and similar anomalies (740)	9	–	–	1	2	2	–	1	1	1	1
Spina bifida (741)	7	5	–	2	3	1	4	1	–	2	1
Congenital hydrocephalus (742.3)	22	8	11	4	7	7	6	3	4	4	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	30	20	11	19	10	4	9	6	7	4	5
Congenital anomalies of heart (745-746)	272	155	130	102	83	51	46	49	48	25	36
Other congenital anomalies of circulatory system (747)	61	27	23	15	12	13	5	8	4	6	4
Congenital anomalies of respiratory system (748)	24	13	13	8	6	5	5	9	1	3	–
Congenital anomalies of digestive system (749-751)	12	9	7	7	8	7	4	4	9	3	6
Congenital anomalies of genitourinary system (752-753)	5	2	1	4	1	1	1	–	1	–	2
Congenital anomalies of musculoskeletal system (754-756)	22	6	5	8	3	1	2	5	2	2	3
Down's syndrome (758.0)	6	16	5	2	4	6	2	3	3	2	3
Other chromosomal anomalies (758.1-758.9)	101	53	39	17	13	13	7	6	3	1	8
All other and unspecified congenital anomalies (744,757,759)	45	27	28	8	8	10	9	9	9	8	10
Certain conditions originating in the perinatal period (760-779)	320	135	106	99	103	84	62	44	37	27	31
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	5	1	2	1	–	–	1	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	5	5	–	–	1	–	–	1	1	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	7	–	–	–	–	–	–	–	–	–	1
Newborn affected by other complications of labor and delivery (763)	–	1	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	–	–	–	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	17	9	3	8	7	4	1	–	–	2	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	7	3	1	–	–	–	–	–	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	22	8	9	8	1	3	–	4	–	–	1
Fetal distress in liveborn infant (768.2-768.4)	7	1	2	2	–	1	–	3	–	–	–
Birth asphyxia (768.5-768.9)	15	7	7	6	1	2	–	1	–	–	1
Respiratory distress syndrome (769)	70	28	22	16	15	23	6	9	4	1	3
Other respiratory conditions of newborn (770)	120	66	58	60	70	47	52	30	29	22	23
Infections specific to the perinatal period (771)	25	2	3	3	–	4	–	–	1	–	3
Neonatal hemorrhage (772)	3	1	1	–	1	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	1	–	1	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	1	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	38	10	6	2	7	2	2	–	1	2	–
Symptoms, signs, and ill-defined conditions (780-799)	1,360	1,527	1,104	630	359	219	132	106	67	42	54
Sudden infant death syndrome (798.0)	1,189	1,355	985	562	300	183	103	82	45	27	31
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	171	172	119	68	59	36	29	24	22	15	23
Accidents and adverse effects (E800-E949)	109	89	74	78	82	78	71	72	79	57	79
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	27	27	20	16	9	17	8	7	8	5	3
Accidental mechanical suffocation (E913)	30	26	14	21	26	17	19	13	12	4	4
Other accidental causes and adverse effects (E800-E910,E914-E949)	52	36	40	41	47	44	44	52	59	48	72
Homicide (E960-E969)	32	35	23	25	16	18	21	19	18	14	8
Child battering and other maltreatment (E967)	11	13	12	16	4	12	8	9	6	4	3
Other homicide (E960-E966,E968-E969)	21	22	11	9	12	6	13	10	12	10	5
All other causes (Residual)	278	194	160	124	84	69	56	40	55	45	54

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All races, male - All causes	21,798	2,224	5,736	1,446	892	503	323	252	182	11,558	1,106	710	498	13,872
Certain intestinal infections (008-009)	40	–	–	–	1	–	–	–	–	1	1	–	–	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	42	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	141	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	63	1	1	–	–	–	–	2	1	5	3	5	2	15
Congenital syphilis (090)	8	1	1	–	–	1	–	–	1	4	–	–	–	4
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	112	–	–	–	1	2	–	1	–	4	1	1	1	7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	51	–	1	1	–	–	–	–	1	3	2	3	–	8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	26	3	1	4	3	1	–	–	1	13	–	–	–	13
Diseases of thymus gland (254)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	13	1	–	–	–	–	–	–	–	1	1	1	–	3
Diseases of blood and blood-forming organs (280-289)	30	–	2	–	1	–	–	–	–	3	2	–	–	5
Meningitis (320-322)	120	–	–	1	–	2	1	–	1	5	9	5	5	24
Other diseases of nervous system and sense organs (323-389)	250	–	1	–	–	3	2	2	–	8	9	1	1	19
Acute upper respiratory infections (460-465)	18	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	61	–	–	–	–	–	–	–	–	–	1	1	–	2
Pneumonia and influenza (480-487)	381	3	8	8	5	3	2	2	–	31	15	19	14	79
Pneumonia (480-486)	374	3	8	8	5	3	2	2	–	31	15	19	14	79
Influenza (487)	7	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	240	1	14	7	–	1	1	4	–	28	7	5	7	47
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	58	3	7	2	2	1	–	–	–	15	3	2	–	20
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	54	–	–	–	–	–	1	2	–	3	6	4	2	15
Remainder of diseases of digestive system (520-534,536-543,562-579)	108	–	2	–	2	–	–	1	2	7	4	1	3	15
Congenital anomalies (740-759)	4,232	351	1,084	403	279	180	119	89	64	2,569	313	168	100	3,150
Anencephalus and similar anomalies (740)	236	67	113	15	7	8	5	1	2	218	7	1	–	226
Spina bifida (741)	36	7	8	–	1	2	–	–	–	18	1	1	3	23
Congenital hydrocephalus (742.3)	99	9	12	9	2	3	3	–	–	38	8	5	2	53
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	155	10	22	17	12	4	3	5	3	76	11	9	4	100
Congenital anomalies of heart (745-746)	1,286	9	81	79	115	89	62	42	36	513	158	70	41	782
Other congenital anomalies of circulatory system (747)	325	3	30	43	39	23	11	12	8	169	27	21	10	227
Congenital anomalies of respiratory system (748)	692	91	351	86	37	20	6	5	3	599	18	11	5	633
Congenital anomalies of digestive system (749-751)	78	1	8	4	5	1	1	1	–	21	6	3	2	32
Congenital anomalies of genitourinary system (752-753)	316	40	191	41	8	3	–	1	–	284	8	5	4	301
Congenital anomalies of musculoskeletal system (754-756)	275	27	108	47	13	5	4	2	–	206	21	7	7	241
Down's syndrome (758.0)	43	2	6	2	1	–	–	2	–	13	1	2	–	16
Other chromosomal anomalies (758.1-758.9)	326	12	47	31	26	16	16	9	10	167	36	23	14	240
All other and unspecified congenital anomalies (744,757,759)	365	73	107	29	13	6	8	9	2	247	11	10	8	276
Certain conditions originating in the perinatal period (760-779)	10,348	1,803	4,517	971	541	260	171	132	98	8,493	630	381	205	9,709
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	68	16	24	7	1	4	1	1	–	54	4	3	–	61
Newborn affected by maternal complications of pregnancy (761)	759	320	382	31	6	3	2	1	1	746	3	–	–	749
Newborn affected by complications of placenta, cord, and membranes (762)	484	216	214	19	5	2	1	5	–	462	14	2	–	478
Newborn affected by other complications of labor and delivery (763)	48	17	21	3	3	–	–	2	1	47	1	–	–	48
Slow fetal growth and fetal malnutrition (764)	10	3	2	–	1	1	–	–	–	7	2	–	–	9
Disorders relating to short gestation and unspecified low birthweight (765)	1,830	555	1,141	69	16	9	2	1	1	1,794	11	3	2	1,810
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	132	4	27	14	23	9	7	6	2	92	17	7	8	124
Intrauterine hypoxia and birth asphyxia (768)	435	73	157	47	20	15	14	9	8	343	34	16	6	399
Fetal distress in liveborn infant (768.2-768.4)	95	10	24	14	1	6	3	2	2	62	12	8	1	83
Birth asphyxia (768.5-768.9)	340	63	133	33	19	9	11	7	6	281	22	8	5	316
Respiratory distress syndrome (769)	2,074	46	704	381	226	95	55	32	35	1,574	235	107	38	1,954
Other respiratory conditions of newborn (770)	2,089	228	791	202	104	57	39	29	24	1,474	96	92	63	1,725
Infections specific to the perinatal period (771)	509	27	149	63	31	13	15	13	4	315	81	61	33	490
Neonatal hemorrhage (772)	193	4	31	19	48	18	15	6	5	146	22	13	8	189
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	17	3	4	1	2	2	–	1	–	13	1	1	–	15
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	4	–	2	1	–	–	–	–	–	3	1	–	–	4
Hemorrhagic disease of newborn (776.0)	3	–	1	–	1	1	–	–	–	3	–	–	–	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,693	291	867	114	54	31	20	26	17	1,420	108	76	47	1,651
Symptoms, signs, and ill-defined conditions (780-799)	3,685	23	25	8	12	10	5	2	5	90	36	60	115	301
Sudden infant death syndrome (798.0)	3,123	3	4	2	3	7	2	2	2	25	21	48	100	194
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	562	20	21	6	9	3	3	–	3	65	15	12	15	107
Accidents and adverse effects (E800-E949)	524	6	5	–	3	2	–	–	1	17	9	7	12	45
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	95	–	–	–	1	1	–	–	–	2	1	2	1	6
Accidental mechanical suffocation (E913)	117	–	–	–	–	–	–	–	–	–	1	1	5	7
Other accidental causes and adverse effects (E800-E910,E914-E949)	312	6	5	–	2	1	–	–	1	15	7	4	6	32
Homicide (E960-E969)	155	11	3	2	3	1	–	1	–	21	1	–	1	23
Child battering and other maltreatment (E967)	62	1	–	–	–	–	–	–	–	1	1	–	–	2
Other homicide (E960-E966,E968-E969)	93	10	3	2	3	1	–	1	–	20	–	–	1	21
All other causes (Residual)	1,033	17	64	39	39	36	21	14	7	237	53	46	30	366

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All races, male - All causes	1,888	1,599	1,255	841	603	440	352	292	269	186	201
Certain intestinal infections (008-009)	24	5	2	3	–	–	1	1	2	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	4	5	4	9	3	3	3	2	2	2	5
Septicemia (038)	41	23	13	20	11	11	6	4	4	4	4
Viral diseases (045-079)	12	5	6	6	4	4	5	1	3	–	2
Congenital syphilis (090)	1	1	1	–	1	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	25	15	16	12	9	9	6	7	2	1	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	4	2	4	2	5	4	5	3	8	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	2	2	1	2	1	–	–	1	1	1
Diseases of thymus gland (254)	1	1	2	1	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	1	2	1	3	–	–	2	–	–
Diseases of blood and blood-forming organs (280-289)	5	8	2	3	2	–	1	1	1	2	–
Meningitis (320-322)	12	8	11	11	12	9	8	10	3	7	5
Other diseases of nervous system and sense organs (323-389)	33	35	28	22	18	19	28	12	11	16	9
Acute upper respiratory infections (460-465)	4	2	4	3	2	1	–	–	1	1	–
Bronchitis and bronchiolitis (466,490-491)	9	11	17	5	9	1	2	1	2	1	1
Pneumonia and influenza (480-487)	58	54	63	34	28	23	11	8	11	8	4
Pneumonia (480-486)	58	53	61	33	28	22	10	8	11	7	4
Influenza (487)	–	1	2	1	–	1	1	–	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	49	33	27	21	20	15	8	4	8	3	5
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	8	3	4	2	5	8	3	3	2	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	19	5	1	6	4	–	3	1	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	14	14	14	5	8	7	4	10	7	6	4
Congenital anomalies (740-759)	313	161	132	111	77	61	60	58	48	24	37
Anencephalus and similar anomalies (740)	5	–	–	–	1	1	–	1	1	–	1
Spina bifida (741)	4	2	–	1	2	1	3	–	–	–	–
Congenital hydrocephalus (742.3)	11	1	8	3	5	5	5	2	2	3	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	12	3	8	5	2	4	4	6	–	3
Congenital anomalies of heart (745-746)	148	69	70	62	38	21	25	27	21	9	14
Other congenital anomalies of circulatory system (747)	37	14	9	6	7	8	2	6	2	5	2
Congenital anomalies of respiratory system (748)	14	11	9	5	5	3	3	6	1	2	–
Congenital anomalies of digestive system (749-751)	5	9	3	5	5	5	4	3	3	1	3
Congenital anomalies of genitourinary system (752-753)	4	2	1	3	1	1	–	–	1	–	2
Congenital anomalies of musculoskeletal system (754-756)	11	6	2	6	2	1	1	1	2	–	2
Down's syndrome (758.0)	2	10	3	1	1	3	1	2	2	2	–
Other chromosomal anomalies (758.1-758.9)	38	14	10	6	3	5	5	1	1	–	3
All other and unspecified congenital anomalies (744,757,759)	26	11	14	5	2	5	7	5	6	2	6
Certain conditions originating in the perinatal period (760-779)	177	83	65	68	72	51	34	28	25	17	19
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	4	1	1	1	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	4	4	–	–	1	–	–	–	1	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	6	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	5	4	2	4	2	1	1	–	–	1	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	3	3	1	–	–	–	–	–	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	12	5	5	8	1	1	–	3	–	–	1
Fetal distress in liveborn infant (768.2-768.4)	4	1	2	2	–	–	–	3	–	–	–
Birth asphyxia (768.5-768.9)	8	4	3	6	1	1	–	–	–	–	1
Respiratory distress syndrome (769)	40	16	16	6	11	17	5	6	2	–	1
Other respiratory conditions of newborn (770)	68	42	33	45	51	28	28	19	20	14	16
Infections specific to the perinatal period (771)	11	1	2	3	–	1	–	–	–	–	1
Neonatal hemorrhage (772)	2	1	–	–	1	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	1	–	1	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	22	5	5	–	5	2	–	–	1	2	–
Symptoms, signs, and ill-defined conditions (780-799)	824	993	683	364	223	126	82	60	41	24	24
Sudden infant death syndrome (798.0)	717	824	609	320	185	107	64	47	26	16	14
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	107	109	74	44	38	19	18	13	15	8	10
Accidents and adverse effects (E800-E949)	65	57	41	46	34	39	43	40	49	27	38
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	14	19	12	14	5	8	5	3	4	2	3
Accidental mechanical suffocation (E913)	21	17	5	13	11	9	11	8	10	3	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	30	21	24	19	18	22	27	29	35	22	33
Homicide (E960-E969)	20	22	12	14	7	12	11	10	12	7	5
Child battering and other maltreatment (E967)	6	9	6	9	1	10	4	6	4	3	2
Other homicide (E960-E966,E968-E969)	14	13	6	5	6	2	7	4	8	4	3
All other causes (Residual)	164	109	102	68	49	32	29	26	29	27	32

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All races, female - All causes	16,610	1,859	4,517	988	616	360	245	197	131	8,913	846	564	432	10,755
Certain intestinal infections (008-009)	53	–	–	–	–	–	–	–	–	–	–	1	1	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	24	–	1	–	–	–	–	–	–	1	–	–	–	1
Septicemia (038)	113	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	50	–	–	–	–	–	1	–	–	1	9	4	3	17
Congenital syphilis (090)	6	–	–	–	–	1	–	–	–	1	2	–	1	4
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	95	1	1	–	–	–	1	–	–	3	–	–	4	7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	50	–	2	–	–	–	–	–	–	2	1	1	–	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	33	5	7	2	2	–	–	–	–	16	3	–	2	21
Diseases of thymus gland (254)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	4	–	–	–	–	1	–	–	–	1	–	–	–	1
Diseases of blood and blood-forming organs (280-289)	33	1	2	1	–	1	–	–	–	5	2	–	4	11
Meningitis (320-322)	94	–	–	–	1	–	2	1	1	5	5	6	4	20
Other diseases of nervous system and sense organs (323-389)	208	2	5	1	–	1	1	–	1	11	5	3	8	27
Acute upper respiratory infections (460-465)	10	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	38	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	293	2	11	5	7	3	–	3	2	33	18	13	15	79
Pneumonia (480-486)	292	2	11	5	7	3	–	3	2	33	18	13	15	79
Influenza (487)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	191	2	13	1	4	–	–	–	2	22	5	4	3	34
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	36	–	7	2	2	–	–	1	–	12	3	3	1	19
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	56	–	–	–	–	1	–	–	–	1	4	2	–	7
Remainder of diseases of digestive system (520-534,536-543,562-579)	73	1	1	1	1	2	–	1	–	7	3	5	3	18
Congenital anomalies (740-759)	3,652	389	854	279	180	124	95	71	47	2,039	287	138	126	2,590
Anencephalus and similar anomalies (740)	309	111	140	21	7	5	7	1	–	292	6	1	2	301
Spina bifida (741)	41	7	10	–	–	–	–	1	1	19	4	4	1	28
Congenital hydrocephalus (742.3)	77	8	16	2	5	3	3	1	–	38	4	2	1	45
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	162	14	33	10	4	2	3	1	2	69	14	5	4	92
Congenital anomalies of heart (745-746)	1,095	19	66	52	71	58	33	35	22	356	126	67	53	602
Other congenital anomalies of circulatory system (747)	272	1	26	30	24	23	17	6	7	134	29	14	15	192
Congenital anomalies of respiratory system (748)	419	60	209	60	15	6	5	5	2	362	17	10	2	391
Congenital anomalies of digestive system (749-751)	54	4	6	1	–	–	1	2	–	14	6	1	3	24
Congenital anomalies of genitourinary system (752-753)	135	18	61	20	6	–	1	1	1	128	3	1	–	132
Congenital anomalies of musculoskeletal system (754-756)	257	31	104	38	23	6	1	3	2	208	17	3	4	232
Down's syndrome (758.0)	43	2	9	2	1	–	–	–	1	15	1	1	1	18
Other chromosomal anomalies (758.1-758.9)	455	26	56	27	14	14	22	9	7	175	52	21	32	280
All other and unspecified congenital anomalies (744,757,759)	333	88	98	16	10	7	2	6	2	229	8	8	8	253
Certain conditions originating in the perinatal period (760-779)	7,722	1,408	3,542	647	372	200	120	99	72	6,460	407	288	158	7,313
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	53	21	15	5	2	1	1	–	1	46	4	–	–	50
Newborn affected by maternal complications of pregnancy (761)	640	279	320	21	7	5	2	–	–	634	2	1	–	637
Newborn affected by complications of placenta, cord, and membranes (762)	355	145	167	15	7	3	–	1	3	341	5	5	2	353
Newborn affected by other complications of labor and delivery (763)	38	11	15	2	2	–	–	–	1	31	2	3	–	36
Slow fetal growth and fetal malnutrition (764)	13	5	6	1	–	–	–	–	–	12	–	–	–	12
Disorders relating to short gestation and unspecified low birthweight (765)	1,524	432	980	52	14	6	3	2	–	1,489	3	1	–	1,493
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	116	5	18	9	14	12	9	8	8	83	17	10	2	112
Intrauterine hypoxia and birth asphyxia (768)	356	53	130	33	26	14	11	8	6	281	26	17	12	336
Fetal distress in livebom infant (768.2-768.4)	71	12	21	4	3	2	2	2	2	48	9	7	3	67
Birth asphyxia (768.5-768.9)	285	41	109	29	23	12	9	6	4	233	17	10	9	269
Respiratory distress syndrome (769)	1,209	27	417	201	132	67	31	28	20	923	121	60	28	1,132
Other respiratory conditions of newborn (770)	1,467	159	593	143	84	38	26	23	14	1,080	79	59	36	1,254
Infections specific to the perinatal period (771)	353	19	89	38	27	10	8	8	6	205	53	45	28	331
Neonatal hemorrhage (772)	141	7	22	18	27	11	8	4	3	100	19	14	6	139
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	10	1	3	1	1	–	2	–	–	8	1	1	–	10
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	4	–	1	2	–	–	–	–	–	3	–	–	–	3
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,443	244	766	106	29	33	19	17	10	1,224	75	72	44	1,415
Symptoms, signs, and ill-defined conditions (780-799)	2,452	17	20	4	6	5	7	6	1	66	42	59	69	236
Sudden infant death syndrome (798.0)	2,107	1	4	1	3	4	5	4	1	23	35	52	64	174
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	345	16	16	3	3	1	2	2	–	43	7	7	5	62
Accidents and adverse effects (E800-E949)	426	6	4	1	2	2	1	1	1	18	3	6	10	37
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	64	–	1	–	1	1	1	–	–	4	–	2	–	6
Accidental mechanical suffocation (E913)	83	–	1	1	–	–	–	–	1	3	–	–	4	7
Other accidental causes and adverse effects (E800-E910,E914-E949)	279	6	2	–	1	1	–	1	–	11	3	4	6	24
Homicide (E960-E969)	118	11	4	3	–	–	–	1	–	19	1	1	–	21
Child battering and other maltreatment (E967)	40	1	–	–	–	–	–	–	–	1	1	–	–	2
Other homicide (E960-E966,E968-E969)	78	10	4	3	–	–	–	1	–	18	–	1	–	19
All other causes (Residual)	778	14	43	41	39	19	17	13	4	190	46	30	20	286

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All races, female - All causes	1,440	1,137	846	602	461	339	254	218	188	173	197
Certain intestinal infections (008-009)	34	11	3	1	2	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	3	3	2	3	1	2	5	1	1	–
Septicemia (038)	44	22	16	4	7	2	8	3	2	3	2
Viral diseases (045-079)	7	5	3	6	5	2	1	1	1	–	2
Congenital syphilis (090)	1	1	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	14	8	11	14	12	7	4	3	5	6	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8	2	3	3	8	4	4	1	2	3	8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	3	–	1	2	2	1	–	–	1	–
Diseases of thymus gland (254)	–	1	–	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	–	–	1
Diseases of blood and blood-forming organs (280-289)	6	3	3	2	2	2	–	1	1	1	1
Meningitis (320-322)	15	7	5	7	8	7	3	7	9	4	2
Other diseases of nervous system and sense organs (323-389)	22	27	16	22	17	15	14	17	6	14	11
Acute upper respiratory infections (460-465)	1	1	1	–	–	–	–	1	1	–	5
Bronchitis and bronchiolitis (466,490-491)	5	10	6	4	5	3	–	3	1	–	1
Pneumonia and influenza (480-487)	51	43	32	24	14	14	11	7	9	9	–
Pneumonia (480-486)	51	42	32	24	14	14	11	7	9	9	–
Influenza (487)	–	1	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	38	20	24	19	19	9	16	2	2	4	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	1	3	3	3	1	–	–	1	–	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	19	7	8	7	3	–	1	–	2	2	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	15	6	6	1	8	2	5	4	1	5	2
Congenital anomalies (740-759)	303	180	139	86	83	60	40	46	44	37	44
Anencephalus and similar anomalies (740)	4	–	–	1	1	1	–	–	–	1	–
Spina bifida (741)	3	3	–	1	1	–	1	1	–	2	1
Congenital hydrocephalus (742.3)	11	7	3	1	2	2	1	1	2	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	22	8	8	11	5	2	5	2	1	4	2
Congenital anomalies of heart (745-746)	124	86	60	40	45	30	21	22	27	16	22
Other congenital anomalies of circulatory system (747)	24	13	14	9	5	5	3	2	2	1	2
Congenital anomalies of respiratory system (748)	10	2	4	3	1	2	2	3	–	1	–
Congenital anomalies of digestive system (749-751)	7	–	4	2	3	2	–	1	6	2	3
Congenital anomalies of genitourinary system (752-753)	1	–	–	1	–	–	1	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	11	–	3	2	1	–	1	4	–	2	1
Down's syndrome (758.0)	4	6	2	1	3	3	1	1	1	–	3
Other chromosomal anomalies (758.1-758.9)	63	39	29	11	10	8	2	5	2	1	5
All other and unspecified congenital anomalies (744,757,759)	19	16	12	3	6	5	2	4	3	6	4
Certain conditions originating in the perinatal period (760-779)	143	52	41	31	31	33	28	16	12	10	12
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	–	1	–	–	–	1	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	1	1	–	–	–	–	–	1	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	–	–	–	–	–	–	–	–	–	1
Newborn affected by other complications of labor and delivery (763)	–	1	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	12	5	1	4	5	3	–	–	–	1	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	4	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	10	3	4	–	–	2	–	1	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	3	–	–	–	–	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	7	3	4	–	–	1	–	1	–	–	–
Respiratory distress syndrome (769)	30	12	6	10	4	6	1	3	2	1	2
Other respiratory conditions of newborn (770)	52	24	25	15	19	19	24	11	9	8	7
Infections specific to the perinatal period (771)	14	1	1	–	–	3	–	–	1	–	2
Neonatal hemorrhage (772)	1	–	1	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	1	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	16	5	1	2	2	–	2	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	536	594	421	266	136	93	50	46	26	18	30
Sudden infant death syndrome (798.0)	472	531	376	242	115	76	39	35	19	11	17
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	64	63	45	24	21	17	11	11	7	7	13
Accidents and adverse effects (E800-E949)	44	32	33	32	48	39	28	32	30	30	41
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	13	8	8	2	4	9	3	4	4	3	–
Accidental mechanical suffocation (E913)	9	9	9	8	15	8	8	5	2	1	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	22	15	16	22	29	22	17	23	24	26	39
Homicide (E960-E969)	12	13	11	11	9	6	10	9	6	7	3
Child battering and other maltreatment (E967)	5	4	6	7	3	2	4	3	2	1	1
Other homicide (E960-E966,E968-E969)	7	9	5	4	6	4	6	6	4	6	2
All other causes (Residual)	114	85	58	56	35	37	27	14	28	16	22

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
White, both sexes - All causes	25,810	2,815	6,414	1,645	1,051	643	428	321	229	13,546	1,404	879	619	16,448
Certain intestinal infections (008-009)	51	–	–	–	1	–	–	–	–	1	–	–	1	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	54	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	148	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Viral diseases (045-079)	81	1	1	–	–	–	1	2	1	6	10	5	2	23
Congenital syphilis (090)	5	–	1	–	–	–	–	–	–	1	2	–	1	4
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	106	1	1	–	–	1	1	1	–	5	–	1	3	9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	87	–	2	1	–	–	–	–	1	4	2	3	–	9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	54	8	7	6	5	1	–	–	1	28	3	–	1	32
Diseases of thymus gland (254)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	15	1	–	–	–	1	–	–	–	2	1	1	–	4
Diseases of blood and blood-forming organs (280-289)	40	–	2	1	–	–	–	–	–	3	4	–	3	10
Meningitis (320-322)	132	–	–	1	1	1	3	1	1	8	7	9	3	27
Other diseases of nervous system and sense organs (323-389)	338	2	5	1	–	4	3	2	1	18	10	3	8	39
Acute upper respiratory infections (460-465)	17	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	64	–	–	–	–	–	–	–	–	–	1	1	–	2
Pneumonia and influenza (480-487)	412	4	10	10	6	2	2	3	2	39	19	17	20	95
Pneumonia (480-486)	407	4	10	10	6	2	2	3	2	39	19	17	20	95
Influenza (487)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	282	3	19	6	2	1	1	1	1	34	9	7	4	54
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	50	2	8	3	2	1	–	1	–	17	3	2	1	23
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	60	–	–	–	–	1	1	2	–	4	5	4	1	14
Remainder of diseases of digestive system (520-534,536-543,562-579)	115	1	2	1	1	1	–	–	2	8	5	6	5	24
Congenital anomalies (740-759)	6,172	599	1,557	519	357	246	183	122	90	3,673	476	234	179	4,562
Anencephalus and similar anomalies (740)	460	153	214	29	9	10	10	2	2	429	13	2	1	445
Spina bifida (741)	62	9	15	–	–	2	–	1	1	28	5	5	3	41
Congenital hydrocephalus (742.3)	125	13	21	8	4	2	5	1	–	54	9	4	3	70
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	246	19	40	17	11	5	6	4	5	107	22	8	6	143
Congenital anomalies of heart (745-746)	1,854	18	102	104	149	119	85	57	48	682	227	110	75	1,094
Other congenital anomalies of circulatory system (747)	433	4	41	47	42	36	22	14	11	217	40	25	16	298
Congenital anomalies of respiratory system (748)	871	119	436	114	40	23	8	8	4	752	28	19	6	805
Congenital anomalies of digestive system (749-751)	91	5	11	4	3	1	2	2	–	28	9	4	4	45
Congenital anomalies of genitourinary system (752-753)	378	47	234	49	13	3	1	2	1	350	8	4	4	366
Congenital anomalies of musculoskeletal system (754-756)	428	49	183	63	31	6	3	4	–	339	30	7	10	386
Down's syndrome (758.0)	64	3	13	4	1	–	–	1	1	23	2	3	1	29
Other chromosomal anomalies (758.1-758.9)	619	31	92	47	36	26	32	12	14	290	67	35	37	429
All other and unspecified congenital anomalies (744,757,759)	541	129	155	33	18	13	9	14	3	374	16	8	13	411
Certain conditions originating in the perinatal period (760-779)	11,300	2,118	4,680	1,034	604	330	192	159	117	9,234	716	460	230	10,640
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	83	27	27	8	2	5	–	1	1	71	6	3	–	80
Newborn affected by maternal complications of pregnancy (761)	927	425	439	37	9	4	4	–	1	919	2	1	–	922
Newborn affected by complications of placenta, cord, and membranes (762)	589	269	249	26	10	3	1	4	1	563	14	4	2	583
Newborn affected by other complications of labor and delivery (763)	48	18	18	3	2	–	–	1	1	43	1	2	–	46
Slow fetal growth and fetal malnutrition (764)	15	4	4	1	1	1	–	–	–	11	2	–	–	13
Disorders relating to short gestation and unspecified low birthweight (765)	1,778	591	1,076	55	14	7	2	–	1	1,746	6	4	1	1,757
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	159	5	27	12	20	13	13	10	8	108	24	12	7	151
Intrauterine hypoxia and birth asphyxia (768)	503	78	175	46	33	22	17	14	8	393	40	19	11	463
Fetal distress in liveborn infant (768.2-768.4)	120	14	33	14	3	6	4	4	2	80	15	9	4	108
Birth asphyxia (768.5-768.9)	383	64	142	32	30	16	13	10	6	313	25	10	7	355
Respiratory distress syndrome (769)	2,290	45	760	392	256	123	57	42	37	1,712	266	135	45	2,158
Other respiratory conditions of newborn (770)	2,307	259	849	220	112	72	50	44	29	1,635	124	112	71	1,942
Infections specific to the perinatal period (771)	562	29	157	71	41	14	15	13	8	348	94	62	33	537
Neonatal hemorrhage (772)	222	9	37	24	50	22	11	7	5	165	27	18	8	218
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	23	4	5	2	3	2	1	1	–	18	2	1	–	21
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	5	–	3	1	–	–	–	–	–	4	–	–	–	4
Hemorrhagic disease of newborn (776.0)	3	–	1	–	1	1	–	–	–	3	–	–	–	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,786	355	853	136	50	41	21	22	17	1,495	108	87	52	1,742
Symptoms, signs, and ill-defined conditions (780-799)	4,168	27	30	7	11	10	11	5	2	103	50	69	110	332
Sudden infant death syndrome (798.0)	3,605	3	4	–	3	8	6	4	1	29	40	56	97	222
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	563	24	26	7	8	2	5	1	1	74	10	13	13	110
Accidents and adverse effects (E800-E949)	650	6	5	1	3	4	1	1	–	21	7	8	17	53
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	110	–	1	–	1	2	1	–	–	5	–	3	–	8
Accidental mechanical suffocation (E913)	134	–	1	1	–	–	–	–	–	2	1	–	9	12
Other accidental causes and adverse effects (E800-E910,E914-E949)	406	6	3	–	2	2	–	1	–	14	6	5	8	33
Homicide (E960-E969)	156	15	5	2	2	1	–	1	–	26	1	–	–	27
Child battering and other maltreatment (E967)	58	2	–	–	–	–	–	–	–	2	1	–	–	3
Other homicide (E960-E966,E968-E969)	98	13	5	2	2	1	–	1	–	24	–	–	–	24
All other causes (Residual)	1,248	27	79	52	56	38	29	20	10	311	73	49	30	463

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
White, both sexes - All causes	2,253	1,871	1,458	975	699	533	400	332	313	250	278
Certain intestinal infections (008-009)	32	6	3	2	2	–	1	1	2	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	6	8	6	10	4	3	2	6	2	3	4
Septicemia (038)	51	21	18	14	10	9	9	5	4	4	3
Viral diseases (045-079)	17	7	6	9	5	5	3	1	2	–	3
Congenital syphilis (090)	1	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	20	13	15	11	12	6	5	7	3	1	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10	5	5	6	10	8	6	6	4	10	8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4	3	2	2	3	3	1	–	1	2	1
Diseases of thymus gland (254)	1	1	2	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	1	2	1	3	1	–	1	–	1
Diseases of blood and blood-forming organs (280-289)	7	7	3	3	3	1	–	1	1	3	1
Meningitis (320-322)	18	5	8	12	11	8	10	9	8	9	7
Other diseases of nervous system and sense organs (323-389)	36	49	35	24	24	28	29	22	14	21	17
Acute upper respiratory infections (460-465)	4	1	2	3	2	1	–	–	1	1	2
Bronchitis and bronchiolitis (466,490-491)	7	13	14	8	10	1	1	3	2	1	2
Pneumonia and influenza (480-487)	67	61	59	36	22	23	15	10	11	11	2
Pneumonia (480-486)	67	60	58	36	22	22	14	10	11	10	2
Influenza (487)	–	1	1	–	–	1	1	–	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	43	36	32	31	29	20	13	3	9	5	7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5	3	4	1	7	4	1	–	–	–	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	22	5	5	6	5	–	1	–	1	1	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	16	13	11	3	9	5	7	5	6	10	6
Congenital anomalies (740-759)	455	267	214	150	120	83	73	71	71	48	59
Anencephalus and similar anomalies (740)	7	–	–	–	2	2	–	1	1	1	1
Spina bifida (741)	5	4	–	2	3	1	3	1	–	2	–
Congenital hydrocephalus (742.3)	13	5	10	4	6	4	3	2	3	4	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	25	18	9	15	7	1	8	6	6	4	4
Congenital anomalies of heart (745-746)	203	123	101	80	64	36	34	36	38	17	28
Other congenital anomalies of circulatory system (747)	46	21	19	10	9	8	4	7	4	5	2
Congenital anomalies of respiratory system (748)	19	9	12	7	4	4	4	3	1	3	–
Congenital anomalies of digestive system (749-751)	8	4	4	4	5	5	3	3	6	1	3
Congenital anomalies of genitourinary system (752-753)	4	1	1	3	–	1	–	–	1	–	1
Congenital anomalies of musculoskeletal system (754-756)	14	4	4	6	3	1	1	4	1	1	3
Down's syndrome (758.0)	4	12	4	1	4	4	1	1	2	1	1
Other chromosomal anomalies (758.1-758.9)	70	45	29	12	9	10	5	3	1	1	5
All other and unspecified congenital anomalies (744,757,759)	37	21	21	6	4	6	7	4	7	8	9
Certain conditions originating in the perinatal period (760-779)	213	73	74	60	59	55	39	25	25	18	19
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	2	2	–	–	–	–	–	–	1	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	5	–	–	–	–	–	–	–	–	–	1
Newborn affected by other complications of labor and delivery (763)	–	1	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	–	–	–	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	6	5	3	3	2	1	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	4	2	1	–	–	–	–	–	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	17	3	8	4	1	3	–	3	–	–	1
Fetal distress in liveborn infant (768.2-768.4)	6	–	2	–	–	1	–	3	–	–	–
Birth asphyxia (768.5-768.9)	11	3	6	4	1	2	–	–	–	–	1
Respiratory distress syndrome (769)	49	14	14	11	12	17	4	6	2	1	2
Other respiratory conditions of newborn (770)	86	36	42	37	39	28	33	16	19	16	13
Infections specific to the perinatal period (771)	14	1	–	3	–	4	–	–	1	–	2
Neonatal hemorrhage (772)	2	–	1	–	1	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	1	–	1	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	1	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	24	8	4	1	3	1	1	–	1	1	–
Symptoms, signs, and ill-defined conditions (780-799)	926	1,063	778	430	230	153	86	70	43	24	33
Sudden infant death syndrome (798.0)	818	948	706	394	195	134	67	58	27	17	19
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	108	115	72	36	35	19	19	12	16	7	14
Accidents and adverse effects (E800-E949)	77	56	43	54	52	53	53	49	58	43	59
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	20	17	14	13	5	9	6	5	7	4	2
Accidental mechanical suffocation (E913)	19	15	8	12	18	10	18	9	8	3	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	38	24	21	29	29	34	29	35	43	36	55
Homicide (E960-E969)	18	23	8	13	12	14	11	10	9	7	4
Child battering and other maltreatment (E967)	3	7	6	9	4	10	5	4	4	3	–
Other homicide (E960-E966,E968-E969)	15	16	2	4	8	4	6	6	5	4	4
All other causes (Residual)	196	132	110	85	56	47	33	28	35	28	35

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
White, male - All causes	14,763	1,497	3,575	1,003	625	377	240	186	141	7,644	815	506	343	9,308
Certain intestinal infections (008-009)	24	–	–	–	1	–	–	–	–	1	–	–	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	36	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	76	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	44	1	1	–	–	–	–	2	1	5	2	2	1	10
Congenital syphilis (090)	2	–	1	–	–	–	–	–	–	1	–	–	–	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	66	–	–	–	–	1	–	1	–	2	–	1	1	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	43	–	–	1	–	–	–	–	1	2	1	2	–	5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	25	3	1	4	3	1	–	–	1	13	–	–	–	13
Diseases of thymus gland (254)	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	11	1	–	–	–	–	–	–	–	1	1	1	–	3
Diseases of blood and blood-forming organs (280-289)	19	–	1	–	–	–	–	–	–	1	2	–	–	3
Meningitis (320-322)	80	–	–	1	–	1	1	–	1	4	6	5	2	17
Other diseases of nervous system and sense organs (323-389)	180	–	1	–	–	3	2	2	–	8	5	1	1	15
Acute upper respiratory infections (460-465)	14	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	43	–	–	–	–	–	–	–	–	–	1	1	–	2
Pneumonia and influenza (480-487)	235	3	6	7	3	1	2	2	–	24	9	10	6	49
Pneumonia (480-486)	231	3	6	7	3	1	2	2	–	24	9	10	6	49
Influenza (487)	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	154	1	9	5	–	1	1	1	–	18	6	4	3	31
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	27	2	4	2	1	1	–	–	–	10	2	–	–	12
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	30	–	–	–	–	–	1	2	–	3	4	3	1	11
Remainder of diseases of digestive system (520-534,536-543,562-579)	64	–	1	–	1	–	–	–	2	4	3	1	3	11
Congenital anomalies (740-759)	3,370	283	876	314	221	146	103	68	54	2,065	259	130	85	2,539
Anencephalus and similar anomalies (740)	204	57	95	13	6	7	5	1	2	186	7	1	–	194
Spina bifida (741)	28	4	7	–	–	2	–	–	–	13	1	1	2	17
Congenital hydrocephalus (742.3)	67	6	8	7	1	–	2	–	–	24	5	2	2	33
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	117	7	13	12	8	3	3	4	3	53	9	4	4	70
Congenital anomalies of heart (745-746)	1,032	8	57	65	92	76	57	33	31	419	132	60	31	642
Other congenital anomalies of circulatory system (747)	243	3	22	28	29	17	9	10	7	125	19	15	9	168
Congenital anomalies of respiratory system (748)	551	71	278	66	30	17	3	4	2	471	17	11	4	503
Congenital anomalies of digestive system (749-751)	52	1	7	4	3	1	1	–	–	17	4	3	1	25
Congenital anomalies of genitourinary system (752-753)	268	33	167	34	7	3	–	1	–	245	5	3	4	257
Congenital anomalies of musculoskeletal system (754-756)	224	24	92	37	12	1	2	1	–	169	18	6	7	200
Down's syndrome (758.0)	31	1	6	2	–	–	–	1	–	10	1	2	–	13
Other chromosomal anomalies (758.1-758.9)	263	11	41	24	23	13	13	5	7	137	31	19	13	200
All other and unspecified congenital anomalies (744,757,759)	290	57	83	22	10	6	8	8	2	196	10	3	8	217
Certain conditions originating in the perinatal period (760-779)	6,491	1,160	2,611	638	355	185	110	96	73	5,228	445	273	137	6,083
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	50	13	18	5	1	4	–	1	–	42	3	3	–	48
Newborn affected by maternal complications of pregnancy (761)	485	209	238	23	4	1	2	–	1	478	2	–	–	480
Newborn affected by complications of placenta, cord, and membranes (762)	335	166	130	12	5	2	1	3	–	319	11	1	–	331
Newborn affected by other complications of labor and delivery (763)	26	12	10	2	1	–	–	1	–	26	–	–	–	26
Slow fetal growth and fetal malnutrition (764)	8	2	1	–	1	1	–	–	–	5	2	–	–	7
Disorders relating to short gestation and unspecified low birthweight (765)	964	324	577	31	7	4	–	–	1	944	5	3	1	953
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	87	2	16	7	12	6	6	4	2	55	14	6	6	81
Intrauterine hypoxia and birth asphyxia (768)	283	46	92	32	13	12	11	8	4	218	23	11	5	257
Fetal distress in liveborn infant (768.2-768.4)	67	6	18	10	1	5	2	2	1	45	8	5	1	59
Birth asphyxia (768.5-768.9)	216	40	74	22	12	7	9	6	3	173	15	6	4	198
Respiratory distress syndrome (769)	1,468	26	485	259	159	68	34	27	27	1,085	182	90	26	1,383
Other respiratory conditions of newborn (770)	1,351	148	473	132	67	43	29	24	20	936	69	69	49	1,123
Infections specific to the perinatal period (771)	338	15	105	46	23	6	10	9	3	217	56	37	19	329
Neonatal hemorrhage (772)	134	4	22	12	31	14	8	4	4	99	16	12	5	132
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	15	3	2	1	2	2	–	1	–	11	1	1	–	13
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	–	2	–	–	–	–	–	–	2	–	–	–	2
Hemorrhagic disease of newborn (776.0)	3	–	1	–	1	1	–	–	–	3	–	–	–	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	942	190	439	76	28	21	9	14	11	788	61	40	26	915
Symptoms, signs, and ill-defined conditions (780-799)	2,559	16	16	5	8	7	5	1	2	60	22	34	72	188
Sudden infant death syndrome (798.0)	2,216	2	3	–	3	6	2	1	1	18	15	28	62	123
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	343	14	13	5	5	1	3	–	1	42	7	6	10	65
Accidents and adverse effects (E800-E949)	354	4	2	–	2	2	–	–	–	10	5	5	8	28
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	64	–	–	–	1	1	–	–	–	2	–	2	–	4
Accidental mechanical suffocation (E913)	79	–	–	–	–	–	–	–	–	–	1	–	5	6
Other accidental causes and adverse effects (E800-E910,E914-E949)	211	4	2	–	1	1	–	–	–	8	4	3	3	18
Homicide (E960-E969)	94	8	2	1	2	1	–	–	–	14	1	–	–	15
Child battering and other maltreatment (E967)	36	1	–	–	–	–	–	–	–	1	1	–	–	2
Other homicide (E960-E966,E968-E969)	58	7	2	1	2	1	–	–	–	13	–	–	–	13
All other causes (Residual)	718	15	43	25	28	27	15	11	6	170	41	33	23	267

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
White, male - All causes	1,312	1,110	897	571	386	299	235	193	178	137	137
Certain intestinal infections (008-009)	13	3	2	1	–	–	1	1	2	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	4	5	4	8	2	2	2	2	1	2	4
Septicemia (038)	24	10	8	10	6	7	3	3	2	2	1
Viral diseases (045-079)	11	3	4	5	4	3	2	–	1	–	1
Congenital syphilis (090)	1	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	14	10	12	4	6	4	3	6	–	1	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	3	2	3	2	5	3	5	3	7	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	1	2	1	2	1	–	–	1	1	1
Diseases of thymus gland (254)	1	1	2	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	1	2	1	3	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	5	4	1	1	2	–	–	1	–	2	–
Meningitis (320-322)	9	3	6	8	7	5	7	6	1	6	5
Other diseases of nervous system and sense organs (323-389)	22	28	23	12	11	15	18	10	9	11	6
Acute upper respiratory infections (460-465)	4	1	2	3	2	1	–	–	–	1	–
Bronchitis and bronchiolitis (466,490-491)	5	7	12	4	7	–	1	1	2	1	1
Pneumonia and influenza (480-487)	37	34	37	22	13	16	6	4	8	7	2
Pneumonia (480-486)	37	34	36	22	13	15	5	4	8	6	2
Influenza (487)	–	–	1	–	–	1	1	–	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	26	23	16	14	13	12	5	1	7	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	2	2	–	4	3	1	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	11	1	1	2	3	–	1	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	6	9	7	3	3	4	3	3	5	6	4
Congenital anomalies (740-759)	241	127	110	79	57	43	46	43	36	21	28
Anencephalus and similar anomalies (740)	5	–	–	–	1	1	–	1	1	–	1
Spina bifida (741)	4	1	–	1	2	1	2	–	–	–	–
Congenital hydrocephalus (742.3)	8	1	7	3	4	3	2	1	1	3	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	7	12	3	7	3	–	4	4	5	–	2
Congenital anomalies of heart (745-746)	113	57	54	45	29	17	19	21	17	7	11
Other congenital anomalies of circulatory system (747)	28	12	8	3	4	6	2	5	2	5	–
Congenital anomalies of respiratory system (748)	13	8	9	4	4	2	2	3	1	2	–
Congenital anomalies of digestive system (749-751)	3	4	2	2	3	3	3	2	2	1	2
Congenital anomalies of genitourinary system (752-753)	3	1	1	3	–	1	–	–	1	–	1
Congenital anomalies of musculoskeletal system (754-756)	7	4	2	4	2	1	–	1	1	–	2
Down's syndrome (758.0)	1	7	3	1	1	1	1	1	1	1	–
Other chromosomal anomalies (758.1-758.9)	26	12	8	3	2	4	5	1	–	–	2
All other and unspecified congenital anomalies (744,757,759)	23	8	13	3	2	3	6	3	4	2	6
Certain conditions originating in the perinatal period (760-779)	121	49	48	42	40	30	22	17	17	10	12
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	2	2	–	–	–	–	–	–	1	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	4	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	2	3	2	2	1	–	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	2	1	–	–	–	–	–	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	9	2	5	4	1	1	–	3	–	–	1
Fetal distress in liveborn infant (768.2-768.4)	3	–	2	–	–	–	–	3	–	–	–
Birth asphyxia (768.5-768.9)	6	2	3	4	1	1	–	–	–	–	1
Respiratory distress syndrome (769)	32	9	11	3	8	12	3	4	2	–	1
Other respiratory conditions of newborn (770)	48	26	26	29	27	14	18	10	12	9	9
Infections specific to the perinatal period (771)	4	–	–	3	–	1	–	–	–	–	1
Neonatal hemorrhage (772)	1	–	–	–	1	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	1	–	1	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	15	4	3	–	2	1	–	–	1	1	–
Symptoms, signs, and ill-defined conditions (780-799)	571	663	490	260	146	90	59	38	26	12	16
Sudden infant death syndrome (798.0)	504	588	445	237	124	81	47	32	16	9	10
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	67	75	45	23	22	9	12	6	10	3	6
Accidents and adverse effects (E800-E949)	44	37	31	30	22	21	31	29	32	21	28
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	9	12	12	11	2	2	3	2	4	1	2
Accidental mechanical suffocation (E913)	13	11	3	7	8	4	11	7	6	2	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	22	14	16	12	12	15	17	20	22	18	25
Homicide (E960-E969)	13	15	3	10	4	10	5	5	7	5	2
Child battering and other maltreatment (E967)	2	5	2	6	1	8	2	3	3	2	–
Other homicide (E960-E966,E968-E969)	11	10	1	4	3	2	3	2	4	3	2
All other causes (Residual)	121	71	71	47	29	24	16	18	17	18	19

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
White, female - All causes	11,047	1,318	2,839	642	426	266	188	135	88	5,902	589	373	276	7,140
Certain intestinal infections (008-009)	27	–	–	–	–	–	–	–	–	–	–	–	1	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	18	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	72	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Viral diseases (045-079)	37	–	–	–	–	–	1	–	–	1	8	3	1	13
Congenital syphilis (090)	3	–	–	–	–	–	–	–	–	–	2	–	1	3
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	40	1	1	–	–	–	1	–	–	3	–	–	2	5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	44	–	2	–	–	–	–	–	–	2	1	1	–	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	29	5	6	2	2	–	–	–	–	15	3	–	1	19
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	4	–	–	–	–	1	–	–	–	1	–	–	–	1
Diseases of blood and blood-forming organs (280-289)	21	–	1	1	–	–	–	–	–	2	2	–	3	7
Meningitis (320-322)	52	–	–	–	1	–	2	1	–	4	1	4	1	10
Other diseases of nervous system and sense organs (323-389)	158	2	4	1	–	1	1	–	1	10	5	2	7	24
Acute upper respiratory infections (460-465)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	21	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	177	1	4	3	3	1	–	1	2	15	10	7	14	46
Pneumonia (480-486)	176	1	4	3	3	1	–	1	2	15	10	7	14	46
Influenza (487)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	128	2	10	1	2	–	–	–	1	16	3	3	1	23
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	23	–	4	1	1	–	–	1	–	7	1	2	1	11
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	30	–	–	–	–	1	–	–	–	1	1	1	–	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	51	1	1	1	–	1	–	–	–	4	2	5	2	13
Congenital anomalies (740-759)	2,802	316	681	205	136	100	80	54	36	1,608	217	104	94	2,023
Anencephalus and similar anomalies (740)	256	96	119	16	3	3	5	1	–	243	6	1	1	251
Spina bifida (741)	34	5	8	–	–	–	–	1	1	15	4	4	1	24
Congenital hydrocephalus (742.3)	58	7	13	1	3	2	3	1	–	30	4	2	1	37
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	129	12	27	5	3	2	3	–	2	54	13	4	2	73
Congenital anomalies of heart (745-746)	822	10	45	39	57	43	28	24	17	263	95	50	44	452
Other congenital anomalies of circulatory system (747)	190	1	19	19	13	19	13	4	4	92	21	10	7	130
Congenital anomalies of respiratory system (748)	320	48	158	48	10	6	5	4	2	281	11	8	2	302
Congenital anomalies of digestive system (749-751)	39	4	4	–	–	–	1	2	–	11	5	1	3	20
Congenital anomalies of genitourinary system (752-753)	110	14	67	15	6	–	1	1	1	105	3	1	–	109
Congenital anomalies of musculoskeletal system (754-756)	204	25	91	26	19	5	1	3	–	170	12	1	3	186
Down's syndrome (758.0)	33	2	7	2	1	–	–	–	1	13	1	1	1	16
Other chromosomal anomalies (758.1-758.9)	356	20	51	23	13	13	19	7	7	153	36	16	24	229
All other and unspecified congenital anomalies (744,757,759)	251	72	72	11	8	7	1	6	1	178	6	5	5	194
Certain conditions originating in the perinatal period (760-779)	4,809	958	2,069	396	249	145	82	63	44	4,006	271	187	93	4,557
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	33	14	9	3	1	1	–	–	1	29	3	–	–	32
Newborn affected by maternal complications of pregnancy (761)	442	216	201	14	5	3	2	–	–	441	–	1	–	442
Newborn affected by complications of placenta, cord, and membranes (762)	254	103	119	14	5	1	–	1	1	244	3	3	2	252
Newborn affected by other complications of labor and delivery (763)	22	6	8	1	1	–	–	–	1	17	1	2	–	20
Slow fetal growth and fetal malnutrition (764)	7	2	3	1	–	–	–	–	–	6	–	–	–	6
Disorders relating to short gestation and unspecified low birthweight (765)	814	267	499	24	7	3	2	–	–	802	1	1	–	804
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	72	3	11	5	8	7	7	6	6	53	10	6	1	70
Intrauterine hypoxia and birth asphyxia (768)	220	32	83	14	20	10	6	6	4	175	17	8	6	206
Fetal distress in liveborn infant (768.2-768.4)	53	8	15	4	2	1	2	2	1	35	7	4	3	49
Birth asphyxia (768.5-768.9)	167	24	68	10	18	9	4	4	3	140	10	4	3	157
Respiratory distress syndrome (769)	822	19	275	133	97	55	23	15	10	627	84	45	19	775
Other respiratory conditions of newborn (770)	956	111	376	88	45	29	21	20	9	699	55	43	22	819
Infections specific to the perinatal period (771)	224	14	52	25	18	8	5	4	5	131	38	25	14	208
Neonatal hemorrhage (772)	88	5	15	12	19	8	3	3	1	66	11	6	3	86
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	8	1	3	1	1	–	1	–	–	7	1	–	–	8
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	3	–	1	1	–	–	–	–	–	2	–	–	–	2
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	844	165	414	60	22	20	12	8	6	707	47	47	26	827
Symptoms, signs, and ill-defined conditions (780-799)	1,609	11	14	2	3	3	6	4	–	43	28	35	38	144
Sudden infant death syndrome (798.0)	1,389	1	1	–	–	2	4	3	–	11	25	28	35	99
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	220	10	13	2	3	1	2	1	–	32	3	7	3	45
Accidents and adverse effects (E800-E949)	296	2	3	1	1	2	1	1	–	11	2	3	9	25
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	46	–	1	–	–	1	1	–	–	3	–	1	–	4
Accidental mechanical suffocation (E913)	55	–	1	1	–	–	–	–	–	2	–	–	4	6
Other accidental causes and adverse effects (E800-E910,E914-E949)	195	2	1	–	1	1	–	1	–	6	2	2	5	15
Homicide (E960-E969)	62	7	3	1	–	–	–	1	–	12	–	–	–	12
Child battering and other maltreatment (E967)	22	1	–	–	–	–	–	–	–	1	–	–	–	1
Other homicide (E960-E966,E968-E969)	40	6	3	1	–	–	–	1	–	11	–	–	–	11
All other causes (Residual)	530	12	36	27	28	11	14	9	4	141	32	16	7	196

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
White, female - All causes	941	761	561	404	313	234	165	139	135	113	141
Certain intestinal infections (008-009)	19	3	1	1	2	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	3	2	2	2	1	–	4	1	1	–
Septicemia (038)	27	11	10	4	4	2	6	2	2	2	2
Viral diseases (045-079)	6	4	2	4	1	2	1	1	1	–	2
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	6	3	3	7	6	2	2	1	3	–	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	7	2	3	3	8	3	3	1	1	3	6
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	2	–	1	1	2	1	–	–	1	–
Diseases of thymus gland (254)	–	–	–	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	1	–	–	–	1
Diseases of blood and blood-forming organs (280-289)	2	3	2	2	1	1	–	–	1	1	1
Meningitis (320-322)	9	2	2	4	4	3	3	3	7	3	2
Other diseases of nervous system and sense organs (323-389)	14	21	12	12	13	13	11	12	5	10	11
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	1	–	2
Bronchitis and bronchiolitis (466,490-491)	2	6	2	4	3	1	–	2	–	–	1
Pneumonia and influenza (480-487)	30	27	22	14	9	7	9	6	3	4	–
Pneumonia (480-486)	30	26	22	14	9	7	9	6	3	4	–
Influenza (487)	–	1	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	17	13	16	17	16	8	8	2	2	2	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	1	2	1	3	1	–	–	–	–	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	11	4	4	4	2	–	–	–	1	1	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	10	4	4	–	6	1	4	2	1	4	2
Congenital anomalies (740-759)	214	140	104	71	63	40	27	28	35	27	30
Anencephalus and similar anomalies (740)	2	–	–	–	1	1	–	–	–	1	–
Spina bifida (741)	1	3	–	1	1	–	1	1	–	2	–
Congenital hydrocephalus (742.3)	5	4	3	1	2	1	1	1	2	1	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	18	6	6	8	4	1	4	2	1	4	2
Congenital anomalies of heart (745-746)	90	66	47	35	35	19	15	15	21	10	17
Other congenital anomalies of circulatory system (747)	18	9	11	7	5	2	2	2	2	–	2
Congenital anomalies of respiratory system (748)	6	1	3	3	–	2	2	–	–	1	–
Congenital anomalies of digestive system (749-751)	5	–	2	2	2	2	–	1	4	–	1
Congenital anomalies of genitourinary system (752-753)	1	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	7	–	2	2	1	–	1	3	–	1	1
Down's syndrome (758.0)	3	5	1	–	3	3	–	–	1	–	1
Other chromosomal anomalies (758.1-758.9)	44	33	21	9	7	6	–	2	1	1	3
All other and unspecified congenital anomalies (744,757,759)	14	13	8	3	2	3	1	1	3	6	3
Certain conditions originating in the perinatal period (760-779)	92	24	26	18	19	25	17	8	8	8	7
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	–	–	–	–	–	–	–	–	–	1
Newborn affected by other complications of labor and delivery (763)	–	1	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	4	2	1	1	1	1	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	8	1	3	–	–	2	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	3	–	–	–	–	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	5	1	3	–	–	1	–	–	–	–	–
Respiratory distress syndrome (769)	17	5	3	8	4	5	1	2	–	1	1
Other respiratory conditions of newborn (770)	38	10	16	8	12	14	15	6	7	7	4
Infections specific to the perinatal period (771)	10	1	–	–	–	3	–	–	1	–	1
Neonatal hemorrhage (772)	1	–	1	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	1	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	9	4	1	1	1	–	1	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	355	400	288	170	84	63	27	32	17	12	17
Sudden infant death syndrome (798.0)	314	360	261	157	71	53	20	26	11	8	9
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	41	40	27	13	13	10	7	6	6	4	8
Accidents and adverse effects (E800-E949)	33	19	12	24	30	32	22	20	26	22	31
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	11	5	2	2	3	7	3	3	3	3	–
Accidental mechanical suffocation (E913)	6	4	5	5	10	6	7	2	2	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	16	10	5	17	17	19	12	15	21	18	30
Homicide (E960-E969)	5	8	5	3	8	4	6	5	2	2	2
Child battering and other maltreatment (E967)	1	2	4	3	3	2	3	1	1	1	–
Other homicide (E960-E966,E968-E969)	4	6	1	–	5	2	3	4	1	1	2
All other causes (Residual)	75	61	39	38	27	23	17	10	18	10	16

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All other, both sexes - All causes	12,598	1,268	3,839	789	457	220	140	128	84	6,925	548	395	311	8,179
Certain intestinal infections (008-009)	42	–	–	–	–	–	–	–	–	–	1	1	–	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	12	–	1	–	–	–	–	–	–	1	–	–	–	1
Septicemia (038)	106	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	32	–	–	–	–	–	–	–	–	–	2	4	3	9
Congenital syphilis (090)	9	1	–	–	–	2	–	–	1	4	–	–	–	4
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	101	–	–	–	1	1	–	–	–	2	1	–	2	5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	14	–	1	–	–	–	–	–	–	1	1	1	–	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	–	1	–	–	–	–	–	–	1	–	–	1	2
Diseases of thymus gland (254)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	23	1	2	–	1	1	–	–	–	5	–	–	1	6
Meningitis (320-322)	82	–	–	–	–	1	–	–	1	2	7	2	6	17
Other diseases of nervous system and sense organs (323-389)	120	–	1	–	–	–	–	–	–	1	4	1	1	7
Acute upper respiratory infections (460-465)	11	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	35	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	262	1	9	3	6	4	–	2	–	25	14	15	9	63
Pneumonia (480-486)	259	1	9	3	6	4	–	2	–	25	14	15	9	63
Influenza (487)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	149	–	8	2	2	–	–	3	1	16	3	2	6	27
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	44	1	6	1	2	–	–	–	–	10	3	3	–	16
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	50	–	–	–	–	–	–	–	–	–	5	2	1	8
Remainder of diseases of digestive system (520-534,536-543,562-579)	66	–	1	–	2	1	–	2	–	6	2	–	1	9
Congenital anomalies (740-759)	1,712	141	381	163	102	58	31	38	21	935	124	72	47	1,178
Anencephalus and similar anomalies (740)	86	25	39	7	5	3	2	–	–	81	–	–	1	82
Spina bifida (741)	15	5	3	–	1	–	–	–	–	9	–	–	1	10
Congenital hydrocephalus (742.3)	51	4	7	3	3	4	1	–	–	22	3	3	–	28
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	71	5	15	10	5	1	–	2	–	38	3	6	2	49
Congenital anomalies of heart (745-746)	527	10	45	27	37	28	10	20	10	187	57	27	19	290
Other congenital anomalies of circulatory system (747)	164	–	15	26	21	10	6	4	4	86	16	10	9	121
Congenital anomalies of respiratory system (748)	240	32	124	32	12	3	3	2	1	209	7	2	1	219
Congenital anomalies of digestive system (749-751)	41	–	3	1	2	–	–	1	–	7	3	–	1	11
Congenital anomalies of genitourinary system (752-753)	73	11	38	12	1	–	–	–	–	62	3	2	–	67
Congenital anomalies of musculoskeletal system (754-756)	104	9	29	22	5	5	2	1	2	75	8	3	1	87
Down's syndrome (758.0)	22	1	2	–	1	–	–	1	–	5	–	–	–	5
Other chromosomal anomalies (758.1-758.9)	162	7	11	11	4	4	6	6	3	52	21	9	9	91
All other and unspecified congenital anomalies (744,757,759)	157	32	50	12	5	–	1	1	1	102	3	10	3	118
Certain conditions originating in the perinatal period (760-779)	6,770	1,093	3,379	564	309	130	99	72	53	5,719	321	209	133	6,382
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	38	10	12	4	1	–	2	–	–	29	2	–	–	31
Newborn affected by maternal complications of pregnancy (761)	472	174	263	15	4	4	–	1	–	461	3	–	–	464
Newborn affected by complications of placenta, cord, and membranes (762)	250	92	132	8	2	2	–	2	2	240	5	3	–	248
Newborn affected by other complications of labor and delivery (763)	38	10	18	2	3	–	–	1	1	35	2	1	–	38
Slow fetal growth and fetal malnutrition (764)	8	4	4	–	–	–	–	–	–	8	–	–	–	8
Disorders relating to short gestation and unspecified low birthweight (765)	1,576	396	1,045	66	16	8	3	3	–	1,537	8	–	1	1,546
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	89	4	18	11	17	8	3	4	2	67	10	5	3	85
Intrauterine hypoxia and birth asphyxia (768)	288	48	112	34	13	7	8	3	6	231	20	14	7	272
Fetal distress in liveborn infant (768.2-768.4)	46	8	12	4	1	2	1	–	2	30	6	6	–	42
Birth asphyxia (768.5-768.9)	242	40	100	30	12	5	7	3	4	201	14	8	7	230
Respiratory distress syndrome (769)	993	28	361	190	102	39	29	18	18	785	90	32	21	928
Other respiratory conditions of newborn (770)	1,249	128	535	125	76	23	15	8	9	919	51	39	28	1,037
Infections specific to the perinatal period (771)	300	17	81	30	17	9	8	8	2	172	40	44	28	284
Neonatal hemorrhage (772)	112	2	16	13	25	7	12	3	3	81	14	9	6	110
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	4	–	2	–	–	–	1	–	–	3	–	1	–	4
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	3	–	–	2	–	–	–	–	–	2	1	–	–	3
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,350	180	780	84	33	23	18	21	10	1,149	75	61	39	1,324
Symptoms, signs, and ill-defined conditions (780-799)	1,969	13	15	5	7	5	1	3	4	53	28	50	74	205
Sudden infant death syndrome (798.0)	1,625	1	4	3	3	3	1	2	2	19	16	44	67	146
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	344	12	11	2	4	2	–	1	2	34	12	6	7	59
Accidents and adverse effects (E800-E949)	300	6	4	–	2	–	–	–	2	14	5	5	5	29
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	49	–	–	–	1	–	–	–	–	1	1	1	1	4
Accidental mechanical suffocation (E913)	66	–	–	–	–	–	–	–	1	1	–	1	–	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	185	6	4	–	1	–	–	–	1	12	4	3	4	23
Homicide (E960-E969)	117	7	2	3	1	–	–	1	–	14	1	1	1	17
Child battering and other maltreatment (E967)	44	–	–	–	–	–	–	–	–	–	1	–	–	1
Other homicide (E960-E966,E968-E969)	73	7	2	3	1	–	–	1	–	14	–	1	1	16
All other causes (Residual)	563	4	28	28	22	17	9	7	1	116	26	27	20	189

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All other, both sexes - All causes	1,075	865	643	468	365	246	206	178	144	109	120
Certain intestinal infections (008-009)	26	10	2	2	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	1	1	2	1	3	1	1	–	1
Septicemia (038)	34	24	11	10	8	4	5	2	2	3	3
Viral diseases (045-079)	2	3	3	3	4	1	3	1	2	–	1
Congenital syphilis (090)	1	2	1	–	1	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	19	10	12	15	9	10	5	3	4	6	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	1	–	1	–	1	2	–	1	1	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	2	–	–	1	–	–	–	–	–	–
Diseases of thymus gland (254)	–	1	–	1	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	4	4	2	2	1	1	1	1	1	–	–
Meningitis (320-322)	9	10	8	6	9	8	1	6	4	2	–
Other diseases of nervous system and sense organs (323-389)	19	13	9	20	11	6	13	7	3	9	3
Acute upper respiratory infections (460-465)	1	2	3	–	–	–	–	1	1	–	3
Bronchitis and bronchiolitis (466,490-491)	7	8	9	1	4	3	1	1	1	–	–
Pneumonia and influenza (480-487)	42	36	36	22	20	14	7	5	9	6	2
Pneumonia (480-486)	42	35	35	21	20	14	7	5	9	6	2
Influenza (487)	–	1	1	1	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	44	17	19	9	10	4	11	3	1	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	6	1	3	4	1	5	2	3	3	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	16	7	4	7	2	–	3	1	1	1	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	13	7	9	3	7	4	2	9	2	1	–
Congenital anomalies (740-759)	161	74	57	47	40	38	27	33	21	13	23
Anencephalus and similar anomalies (740)	2	–	–	1	–	–	–	–	–	–	–
Spina bifida (741)	2	1	–	–	–	–	1	–	–	–	1
Congenital hydrocephalus (742.3)	9	3	1	–	1	3	3	1	1	–	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	2	2	4	3	3	1	–	1	–	1
Congenital anomalies of heart (745-746)	69	32	29	22	19	15	12	13	10	8	8
Other congenital anomalies of circulatory system (747)	15	6	4	5	3	5	1	1	–	1	2
Congenital anomalies of respiratory system (748)	5	4	1	1	2	1	1	6	–	–	–
Congenital anomalies of digestive system (749-751)	4	5	3	3	3	2	1	1	3	2	3
Congenital anomalies of genitourinary system (752-753)	1	1	–	1	1	–	1	–	–	–	1
Congenital anomalies of musculoskeletal system (754-756)	8	2	1	2	–	–	1	1	1	1	–
Down's syndrome (758.0)	2	4	1	1	–	2	1	2	1	1	2
Other chromosomal anomalies (758.1-758.9)	31	8	10	5	4	3	2	3	2	–	3
All other and unspecified congenital anomalies (744,757,759)	8	6	5	2	4	4	2	5	2	–	1
Certain conditions originating in the perinatal period (760-779)	107	62	32	39	44	29	23	19	12	9	12
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	2	1	–	–	1	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	3	3	–	–	1	–	–	1	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	11	4	–	5	5	3	–	–	–	2	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	3	1	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	5	5	1	4	–	–	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	2	–	–	–	1	–	–	–
Birth asphyxia (768.5-768.9)	4	4	1	2	–	–	–	1	–	–	–
Respiratory distress syndrome (769)	21	14	8	5	3	6	2	3	2	–	1
Other respiratory conditions of newborn (770)	34	30	16	23	31	19	19	14	10	6	10
Infections specific to the perinatal period (771)	11	1	3	–	–	–	–	–	–	–	1
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	14	2	2	1	4	1	1	–	–	1	–
Symptoms, signs, and ill-defined conditions (780-799)	434	464	326	200	129	66	46	36	24	18	21
Sudden infant death syndrome (798.0)	371	407	279	168	105	49	36	24	18	10	12
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	63	57	47	32	24	17	10	12	6	8	9
Accidents and adverse effects (E800-E949)	32	33	31	24	30	25	18	23	21	14	20
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	10	6	3	4	8	2	2	1	1	1
Accidental mechanical suffocation (E913)	11	11	6	9	6	7	1	4	4	1	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	14	12	19	12	18	10	15	17	16	12	17
Homicide (E960-E969)	14	12	15	12	4	4	10	9	9	7	4
Child battering and other maltreatment (E967)	8	6	6	7	–	2	3	5	2	1	3
Other homicide (E960-E966,E968-E969)	6	6	9	5	4	2	7	4	7	6	1
All other causes (Residual)	82	62	50	39	28	22	23	12	20	17	19

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All other, male - All causes	7,035	727	2,161	443	267	126	83	66	41	3,914	291	204	155	4,564
Certain intestinal infections (008-009)	16	–	–	–	–	–	–	–	–	–	1	–	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	6	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	65	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	19	–	–	–	–	–	–	–	–	–	1	3	1	5
Congenital syphilis (090)	6	1	–	–	–	1	–	–	1	3	–	–	–	3
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	46	–	–	–	1	1	–	–	–	2	1	–	–	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8	–	1	–	–	–	–	–	–	1	1	1	–	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	11	–	1	–	1	–	–	–	–	2	–	–	–	2
Meningitis (320-322)	40	–	–	–	–	1	–	–	–	1	3	–	3	7
Other diseases of nervous system and sense organs (323-389)	70	–	–	–	–	–	–	–	–	–	4	–	–	4
Acute upper respiratory infections (460-465)	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	18	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	146	–	2	1	2	2	–	–	–	7	6	9	8	30
Pneumonia (480-486)	143	–	2	1	2	2	–	–	–	7	6	9	8	30
Influenza (487)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	86	–	5	2	–	–	–	3	–	10	1	1	4	16
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	31	1	3	–	1	–	–	–	–	5	1	2	–	8
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	24	–	–	–	–	–	–	–	–	–	2	1	1	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	44	–	1	–	1	–	–	1	–	3	1	–	–	4
Congenital anomalies (740-759)	862	68	208	89	58	34	16	21	10	504	54	38	15	611
Anencephalus and similar anomalies (740)	32	10	18	2	1	1	–	–	–	32	–	–	–	32
Spina bifida (741)	8	3	1	–	1	–	–	–	–	5	–	–	1	6
Congenital hydrocephalus (742.3)	32	3	4	2	1	3	1	–	–	14	3	3	–	20
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	38	3	9	5	4	1	–	1	–	23	2	5	–	30
Congenital anomalies of heart (745-746)	254	1	24	14	23	13	5	9	5	94	26	10	10	140
Other congenital anomalies of circulatory system (747)	82	–	8	15	10	6	2	2	1	44	8	6	1	59
Congenital anomalies of respiratory system (748)	141	20	73	20	7	3	3	1	1	128	1	–	1	130
Congenital anomalies of digestive system (749-751)	26	–	1	–	2	–	–	1	–	4	2	–	1	7
Congenital anomalies of genitourinary system (752-753)	48	7	24	7	1	–	–	–	–	39	3	2	–	44
Congenital anomalies of musculoskeletal system (754-756)	51	3	16	10	1	4	2	1	–	37	3	1	–	41
Down's syndrome (758.0)	12	1	–	–	1	–	–	1	–	3	–	–	–	3
Other chromosomal anomalies (758.1-758.9)	63	1	6	7	3	3	3	4	3	30	5	4	1	40
All other and unspecified congenital anomalies (744,757,759)	75	16	24	7	3	–	–	1	–	51	1	7	–	59
Certain conditions originating in the perinatal period (760-779)	3,857	643	1,906	333	186	75	61	36	25	3,265	185	108	68	3,626
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	18	3	6	2	–	–	1	–	–	12	1	–	–	13
Newborn affected by maternal complications of pregnancy (761)	274	111	144	8	2	2	–	1	–	268	1	–	–	269
Newborn affected by complications of placenta, cord, and membranes (762)	149	50	84	7	–	–	–	2	–	143	3	1	–	147
Newborn affected by other complications of labor and delivery (763)	22	5	11	1	2	–	–	1	1	21	1	–	–	22
Slow fetal growth and fetal malnutrition (764)	2	1	1	–	–	–	–	–	–	2	–	–	–	2
Disorders relating to short gestation and unspecified low birthweight (765)	866	231	564	38	9	5	2	1	–	850	6	–	1	857
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	45	2	11	7	11	3	1	2	–	37	3	1	2	43
Intrauterine hypoxia and birth asphyxia (768)	152	27	65	15	7	3	3	1	4	125	11	5	1	142
Fetal distress in liveborn infant (768.2-768.4)	28	4	6	4	–	1	1	–	1	17	4	3	–	24
Birth asphyxia (768.5-768.9)	124	23	59	11	7	2	2	1	3	108	7	2	1	118
Respiratory distress syndrome (769)	606	20	219	122	67	27	21	5	8	489	53	17	12	571
Other respiratory conditions of newborn (770)	738	80	318	70	37	14	10	5	4	538	27	23	14	602
Infections specific to the perinatal period (771)	171	12	44	17	8	7	5	4	1	98	25	24	14	161
Neonatal hemorrhage (772)	59	–	9	7	17	4	7	2	1	47	6	1	3	57
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	–	2	–	–	–	–	–	–	2	–	–	–	2
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	–	–	1	–	–	–	–	–	1	1	–	–	2
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	751	101	428	38	26	10	11	12	6	632	47	36	21	736
Symptoms, signs, and ill-defined conditions (780-799)	1,126	7	9	3	4	3	–	1	3	30	14	26	43	113
Sudden infant death syndrome (798.0)	907	1	1	2	–	1	–	1	1	7	6	20	38	71
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	219	6	8	1	4	2	–	–	2	23	8	6	5	42
Accidents and adverse effects (E800-E949)	170	2	3	–	1	–	–	–	1	7	4	2	4	17
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	31	–	–	–	–	–	–	–	–	–	1	–	1	2
Accidental mechanical suffocation (E913)	38	–	–	–	–	–	–	–	–	–	–	1	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	101	2	3	–	1	–	–	–	1	7	3	1	3	14
Homicide (E960-E969)	61	3	1	1	1	–	–	1	–	7	–	–	1	8
Child battering and other maltreatment (E967)	26	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	35	3	1	1	1	–	–	1	–	7	–	–	1	8
All other causes (Residual)	315	2	21	14	11	9	6	3	1	67	12	13	7	99

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All other, male - All causes	576	489	358	270	217	141	117	99	91	49	64
Certain intestinal infections (008-009)	11	2	–	2	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	1	1	1	1	–	1	–	1
Septicemia (038)	17	13	5	10	5	4	3	1	2	2	3
Viral diseases (045-079)	1	2	2	1	–	1	3	1	2	–	1
Congenital syphilis (090)	–	1	1	–	1	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	11	5	4	8	3	5	3	1	2	–	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	1	–	1	–	–	1	–	–	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	1	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	1	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	–	4	1	2	–	–	1	–	1	–	–
Meningitis (320-322)	3	5	5	3	5	4	1	4	2	1	–
Other diseases of nervous system and sense organs (323-389)	11	7	5	10	7	4	10	2	2	5	3
Acute upper respiratory infections (460-465)	–	1	2	–	–	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	4	4	5	1	2	1	1	–	–	–	–
Pneumonia and influenza (480-487)	21	20	26	12	15	7	5	4	3	1	2
Pneumonia (480-486)	21	19	25	11	15	7	5	4	3	1	2
Influenza (487)	–	1	1	1	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	23	10	11	7	7	3	3	3	1	–	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5	1	2	2	1	5	2	3	2	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	4	–	4	1	–	2	1	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	8	5	7	2	5	3	1	7	2	–	–
Congenital anomalies (740-759)	72	34	22	32	20	18	14	15	12	3	9
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	–	1	–	–	–	–	1	–	–	–	–
Congenital hydrocephalus (742.3)	3	–	1	–	1	2	3	1	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	–	–	1	2	2	–	–	1	–	1
Congenital anomalies of heart (745-746)	35	12	16	17	9	4	6	6	4	2	3
Other congenital anomalies of circulatory system (747)	9	2	1	3	3	2	–	1	–	–	2
Congenital anomalies of respiratory system (748)	1	3	–	1	1	1	1	3	–	–	–
Congenital anomalies of digestive system (749-751)	2	5	1	3	2	2	1	1	1	–	1
Congenital anomalies of genitourinary system (752-753)	1	1	–	–	1	–	–	–	–	–	1
Congenital anomalies of musculoskeletal system (754-756)	4	2	–	2	–	–	1	–	1	–	–
Down's syndrome (758.0)	1	3	–	–	–	2	–	1	1	1	–
Other chromosomal anomalies (758.1-758.9)	12	2	2	3	1	1	–	–	1	–	1
All other and unspecified congenital anomalies (744,757,759)	3	3	1	2	–	2	1	2	2	–	–
Certain conditions originating in the perinatal period (760-779)	56	34	17	26	32	21	12	11	8	7	7
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	1	1	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	2	2	–	–	1	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3	1	–	2	1	1	–	–	–	1	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	1	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	3	3	–	4	–	–	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	2	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	2	2	–	2	–	–	–	–	–	–	–
Respiratory distress syndrome (769)	8	7	5	3	3	5	2	2	–	–	–
Other respiratory conditions of newborn (770)	20	16	7	16	24	14	10	9	8	5	7
Infections specific to the perinatal period (771)	7	1	2	–	–	–	–	–	–	–	–
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	7	1	2	–	3	1	–	–	–	1	–
Symptoms, signs, and ill-defined conditions (780-799)	253	270	193	104	77	36	23	22	15	12	8
Sudden infant death syndrome (798.0)	213	236	164	83	61	26	17	15	10	7	4
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	40	34	29	21	16	10	6	7	5	5	4
Accidents and adverse effects (E800-E949)	21	20	10	16	12	18	12	11	17	6	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	7	–	3	3	6	2	1	–	1	1
Accidental mechanical suffocation (E913)	8	6	2	6	3	5	–	1	4	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	8	7	8	7	6	7	10	9	13	4	8
Homicide (E960-E969)	7	7	9	4	3	2	6	5	5	2	3
Child battering and other maltreatment (E967)	4	4	4	3	–	2	2	3	1	1	2
Other homicide (E960-E966,E968-E969)	3	3	5	1	3	–	4	2	4	1	1
All other causes (Residual)	43	38	31	21	20	8	13	8	12	9	13

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All other, female - All causes	5,563	541	1,678	346	190	94	57	62	43	3,011	257	191	156	3,615
Certain intestinal infections (008-009)	26	–	–	–	–	–	–	–	–	–	–	1	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	6	–	1	–	–	–	–	–	–	1	–	–	–	1
Septicemia (038)	41	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	13	–	–	–	–	–	–	–	–	–	1	1	2	4
Congenital syphilis (090)	3	–	–	–	–	1	–	–	–	1	–	–	–	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	55	–	–	–	–	–	–	–	–	–	–	–	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6	–	–	–	–	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4	–	1	–	–	–	–	–	–	1	–	–	1	2
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	12	1	1	–	–	1	–	–	–	3	–	–	1	4
Meningitis (320-322)	42	–	–	–	–	–	–	–	1	1	4	2	3	10
Other diseases of nervous system and sense organs (323-389)	50	–	1	–	–	–	–	–	–	1	–	1	1	3
Acute upper respiratory infections (460-465)	7	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	17	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	116	1	7	2	4	2	–	2	–	18	8	6	1	33
Pneumonia (480-486)	116	1	7	2	4	2	–	2	–	18	8	6	1	33
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	63	–	3	–	2	–	–	–	1	6	2	1	*2	11
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	13	–	3	1	1	–	–	–	–	5	2	1	–	8
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	26	–	–	–	–	–	–	–	–	–	3	1	–	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	22	–	–	–	1	1	–	1	–	3	1	–	1	5
Congenital anomalies (740-759)	850	73	173	74	44	24	15	17	11	431	70	34	32	567
Anencephalus and similar anomalies (740)	53	15	21	5	4	2	2	–	–	49	–	–	1	50
Spina bifida (741)	7	2	2	–	–	–	–	–	–	4	–	–	–	4
Congenital hydrocephalus (742.3)	19	1	3	1	2	1	–	–	–	8	–	–	–	8
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	33	2	6	5	1	–	–	1	–	15	1	1	2	19
Congenital anomalies of heart (745-746)	273	9	21	13	14	15	5	11	5	93	31	17	9	150
Other congenital anomalies of circulatory system (747)	82	–	7	11	11	4	4	2	3	42	8	4	8	62
Congenital anomalies of respiratory system (748)	99	12	51	12	5	–	–	1	–	81	6	2	–	89
Congenital anomalies of digestive system (749-751)	15	–	2	1	–	–	–	–	–	3	1	–	–	4
Congenital anomalies of genitourinary system (752-753)	25	4	14	5	–	–	–	–	–	23	–	–	–	23
Congenital anomalies of musculoskeletal system (754-756)	53	6	13	12	4	1	–	–	2	38	5	2	1	46
Down's syndrome (758.0)	10	–	2	–	–	–	–	–	–	2	–	–	–	2
Other chromosomal anomalies (758.1-758.9)	99	6	5	4	1	1	3	2	–	22	16	5	8	51
All other and unspecified congenital anomalies (744,757,759)	82	16	26	5	2	–	1	–	1	51	2	3	3	59
Certain conditions originating in the perinatal period (760-779)	2,913	450	1,473	251	123	55	38	36	28	2,454	136	101	65	2,756
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	20	7	6	2	1	–	1	–	–	17	1	–	–	18
Newborn affected by maternal complications of pregnancy (761)	198	63	119	7	2	2	–	–	–	193	2	–	–	195
Newborn affected by complications of placenta, cord, and membranes (762)	101	42	48	1	2	2	–	–	2	97	2	2	–	101
Newborn affected by other complications of labor and delivery (763)	16	5	7	1	1	–	–	–	–	14	1	1	–	16
Slow fetal growth and fetal malnutrition (764)	6	3	3	–	–	–	–	–	–	6	–	–	–	6
Disorders relating to short gestation and unspecified low birthweight (765)	710	165	481	28	7	3	1	2	–	687	2	–	–	689
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	44	2	7	4	6	5	2	2	2	30	7	4	1	42
Intrauterine hypoxia and birth asphyxia (768)	136	21	47	19	6	4	5	2	2	106	9	9	6	130
Fetal distress in liveborn infant (768.2-768.4)	18	4	6	–	1	1	–	–	1	13	2	3	–	18
Birth asphyxia (768.5-768.9)	118	17	41	19	5	3	5	2	1	93	7	6	6	112
Respiratory distress syndrome (769)	387	8	142	68	35	12	8	13	10	296	37	15	9	357
Other respiratory conditions of newborn (770)	511	48	217	55	39	9	5	3	5	381	24	16	14	435
Infections specific to the perinatal period (771)	129	5	37	13	9	2	3	4	1	74	15	20	14	123
Neonatal hemorrhage (772)	53	2	7	6	8	3	5	1	2	34	8	8	3	53
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	–	–	–	–	–	1	–	–	1	–	1	–	2
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	599	79	352	46	7	13	7	9	4	517	28	25	18	588
Symptoms, signs, and ill-defined conditions (780-799)	843	6	6	2	3	2	1	2	1	23	14	24	31	92
Sudden infant death syndrome (798.0)	718	–	3	1	3	2	1	1	1	12	10	24	29	75
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	125	6	3	1	–	–	–	1	–	11	4	–	2	17
Accidents and adverse effects (E800-E949)	130	4	1	–	1	–	–	–	1	7	1	3	1	12
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	18	–	–	–	1	–	–	–	–	1	–	1	–	2
Accidental mechanical suffocation (E913)	28	–	–	–	–	–	–	–	1	1	–	–	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	84	4	1	–	–	–	–	–	–	5	1	2	1	9
Homicide (E960-E969)	56	4	1	2	–	–	–	–	–	7	1	1	–	9
Child battering and other maltreatment (E967)	18	–	–	–	–	–	–	–	–	–	1	–	–	1
Other homicide (E960-E966,E968-E969)	38	4	1	2	–	–	–	–	–	7	–	1	–	8
All other causes (Residual)	248	2	7	14	11	8	3	4	–	49	14	14	13	90

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All other, female - All causes	499	376	285	198	148	105	89	79	53	60	56
Certain intestinal infections (008-009)	15	8	2	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	1	–	1	–	2	1	–	–	–
Septicemia (038)	17	11	6	–	3	–	2	1	–	1	–
Viral diseases (045-079)	1	1	1	2	4	–	–	–	–	–	–
Congenital syphilis (090)	1	1	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	8	5	8	7	6	5	2	2	2	6	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	–	1	1	–	1	–	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	1	–	–	1	–	–	–	–	–	–
Diseases of thymus gland (254)	–	1	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	4	–	1	–	1	1	–	1	–	–	–
Meningitis (320-322)	6	5	3	3	4	4	–	4	2	1	–
Other diseases of nervous system and sense organs (323-389)	8	6	4	10	4	2	3	5	1	4	–
Acute upper respiratory infections (460-465)	1	1	1	–	–	–	–	1	–	–	3
Bronchitis and bronchiolitis (466,490-491)	3	4	4	–	2	2	–	1	1	–	–
Pneumonia and influenza (480-487)	21	16	10	10	5	7	2	1	6	5	–
Pneumonia (480-486)	21	16	10	10	5	7	2	1	6	5	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	21	7	8	2	3	1	8	–	–	2	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	1	2	–	–	–	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	3	4	3	1	–	1	–	1	1	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	5	2	2	1	2	1	1	2	–	1	–
Congenital anomalies (740-759)	89	40	35	15	20	20	13	18	9	10	14
Anencephalus and similar anomalies (740)	2	–	–	1	–	–	–	–	–	–	–
Spina bifida (741)	2	–	–	–	–	–	–	–	–	–	1
Congenital hydrocephalus (742.3)	6	3	–	–	–	1	–	–	–	–	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	2	2	3	1	1	1	–	–	–	–
Congenital anomalies of heart (745-746)	34	20	13	5	10	11	6	7	6	6	5
Other congenital anomalies of circulatory system (747)	6	4	3	2	–	3	1	–	–	1	–
Congenital anomalies of respiratory system (748)	4	1	1	–	1	–	–	3	–	–	–
Congenital anomalies of digestive system (749-751)	2	–	2	–	1	–	–	–	2	2	2
Congenital anomalies of genitourinary system (752-753)	–	–	–	1	–	–	1	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	–	1	–	–	–	–	1	–	1	–
Down's syndrome (758.0)	1	1	1	1	–	–	1	1	–	–	2
Other chromosomal anomalies (758.1-758.9)	19	6	8	2	3	2	2	3	1	–	2
All other and unspecified congenital anomalies (744,757,759)	5	3	4	–	4	2	1	3	–	–	1
Certain conditions originating in the perinatal period (760-779)	51	28	15	13	12	8	11	8	4	2	5
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	1	–	–	–	1	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	1	1	–	–	–	–	–	1	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	8	3	–	3	4	2	–	–	–	1	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	2	2	1	–	–	–	–	1	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	2	2	1	–	–	–	–	1	–	–	–
Respiratory distress syndrome (769)	13	7	3	2	–	1	–	1	2	–	1
Other respiratory conditions of newborn (770)	14	14	9	7	7	5	9	5	2	1	3
Infections specific to the perinatal period (771)	4	–	1	–	–	–	–	–	–	–	1
Neonatal hemorrhage (772)	–	–	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	7	1	–	1	1	–	1	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	181	194	133	96	52	30	23	14	9	6	13
Sudden infant death syndrome (798.0)	158	171	115	85	44	23	19	9	8	3	8
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	23	23	18	11	8	7	4	5	1	3	5
Accidents and adverse effects (E800-E949)	11	13	21	8	18	7	6	12	4	8	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	3	6	–	1	2	–	1	1	–	–
Accidental mechanical suffocation (E913)	3	5	4	3	5	2	1	3	–	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	6	5	11	5	12	3	5	8	3	8	9
Homicide (E960-E969)	7	5	6	8	1	2	4	4	4	5	1
Child battering and other maltreatment (E967)	4	2	2	4	–	–	1	2	1	–	1
Other homicide (E960-E966,E968-E969)	3	3	4	4	1	2	3	2	3	5	–
All other causes (Residual)	39	24	19	18	8	14	10	4	8	8	6

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Black, both sexes - All causes	11,461	1,157	3,602	714	417	204	124	116	76	6,410	480	357	273	7,520
Certain intestinal infections (008-009)	40	–	–	–	–	–	–	–	–	–	1	1	–	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	11	–	1	–	–	–	–	–	–	1	–	–	–	1
Septicemia (038)	99	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Viral diseases (045-079)	27	–	–	–	–	–	–	–	–	–	2	4	2	8
Congenital syphilis (090)	9	1	–	–	–	2	–	–	1	4	–	–	–	4
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	98	–	–	–	1	–	–	–	–	1	1	–	2	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	11	–	1	–	–	–	–	–	–	1	1	1	–	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	–	–	–	–	–	–	–	–	–	–	–	1	1
Diseases of thymus gland (254)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	18	–	1	–	1	1	–	–	–	3	–	–	1	4
Meningitis (320-322)	69	–	–	–	–	–	–	–	1	1	6	1	6	14
Other diseases of nervous system and sense organs (323-389)	99	–	–	–	–	–	–	–	–	–	4	1	1	6
Acute upper respiratory infections (460-465)	9	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	29	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	227	–	8	3	6	4	–	2	–	23	13	13	9	58
Pneumonia (480-486)	226	–	8	3	6	4	–	2	–	23	13	13	9	58
Influenza (487)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	134	–	6	2	2	–	–	3	1	14	3	2	6	25
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	38	1	4	1	2	–	–	–	–	8	2	3	–	13
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	48	–	–	–	–	–	–	–	–	–	5	2	1	8
Remainder of diseases of digestive system (520-534,536-543,562-579)	59	–	1	–	2	1	–	2	–	6	1	–	1	8
Congenital anomalies (740-759)	1,453	115	329	133	89	52	29	30	18	795	100	58	39	992
Anencephalus and similar anomalies (740)	72	23	33	6	4	2	2	–	–	70	–	–	–	70
Spina bifida (741)	13	5	2	–	1	–	–	–	–	8	–	–	1	9
Congenital hydrocephalus (742.3)	44	4	6	2	3	4	1	–	–	20	2	2	–	24
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	61	4	14	9	5	–	–	1	–	33	2	4	1	40
Congenital anomalies of heart (745-746)	458	9	38	25	35	25	10	18	9	169	49	22	18	258
Other congenital anomalies of circulatory system (747)	139	–	14	18	18	10	6	1	4	71	14	9	7	101
Congenital anomalies of respiratory system (748)	206	24	108	28	9	3	2	2	1	177	6	2	1	186
Congenital anomalies of digestive system (749-751)	35	–	3	–	1	–	–	1	–	5	3	–	1	9
Congenital anomalies of genitourinary system (752-753)	61	9	34	9	–	–	–	–	–	52	3	1	–	56
Congenital anomalies of musculoskeletal system (754-756)	90	6	25	20	5	5	2	1	1	65	5	3	1	74
Down's syndrome (758.0)	17	1	–	–	1	–	–	1	–	3	–	–	–	3
Other chromosomal anomalies (758.1-758.9)	123	5	7	7	4	3	5	4	2	37	14	8	6	65
All other and unspecified congenital anomalies (744,757,759)	134	25	45	9	3	–	1	1	1	85	2	7	3	97
Certain conditions originating in the perinatal period (760-779)	6,336	1,011	3,209	544	288	124	86	69	50	5,381	291	192	119	5,983
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	36	10	12	3	1	–	1	–	–	27	2	–	–	29
Newborn affected by maternal complications of pregnancy (761)	442	158	253	13	4	3	–	1	–	432	2	–	–	434
Newborn affected by complications of placenta, cord, and membranes (762)	232	84	124	6	2	2	–	2	2	222	5	3	–	230
Newborn affected by other complications of labor and delivery (763)	32	9	16	1	2	–	–	1	–	29	2	1	–	32
Slow fetal growth and fetal malnutrition (764)	8	4	4	–	–	–	–	–	–	8	–	–	–	8
Disorders relating to short gestation and unspecified low birthweight (765)	1,496	367	999	63	16	8	3	3	–	1,459	8	–	1	1,468
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	82	4	17	10	16	8	3	4	2	64	8	4	3	79
Intrauterine hypoxia and birth asphyxia (768)	269	48	105	32	11	6	7	2	6	217	20	12	5	254
Fetal distress in livebom infant (768.2-768.4)	41	8	10	4	1	2	–	–	2	27	6	4	–	37
Birth asphyxia (768.5-768.9)	228	40	95	28	10	4	7	2	4	190	14	8	5	217
Respiratory distress syndrome (769)	934	28	341	181	97	38	24	18	17	744	82	30	18	874
Other respiratory conditions of newborn (770)	1,163	120	504	117	73	21	14	6	9	864	43	37	25	969
Infections specific to the perinatal period (771)	268	14	74	24	15	9	8	8	2	154	36	41	25	256
Neonatal hemorrhage (772)	98	2	15	12	21	7	9	3	3	72	12	7	5	96
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	3	–	2	–	–	–	–	–	–	2	–	1	–	3
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	–	–	2	–	–	–	–	–	2	–	–	–	2
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,271	163	743	80	30	22	17	21	9	1,085	71	56	37	1,249
Symptoms, signs, and ill-defined conditions (780-799)	1,762	13	11	4	6	5	1	2	4	46	24	47	64	181
Sudden infant death syndrome (798.0)	1,447	1	2	2	2	3	1	2	2	15	13	41	57	126
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	315	12	9	2	4	2	–	–	2	31	11	6	7	55
Accidents and adverse effects (E800-E949)	272	6	4	–	1	–	–	–	1	12	5	5	5	27
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	45	–	–	–	1	–	–	–	–	1	1	1	1	4
Accidental mechanical suffocation (E913)	58	–	–	–	–	–	–	–	–	–	–	1	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	169	6	4	–	–	–	–	–	1	11	4	3	4	22
Homicide (E960-E969)	109	7	2	3	1	–	–	1	–	14	1	1	1	17
Child battering and other maltreatment (E967)	42	–	–	–	–	–	–	–	–	–	1	–	–	1
Other homicide (E960-E966,E968-E969)	67	7	2	3	1	–	–	1	–	14	–	1	1	16
All other causes (Residual)	497	3	25	24	18	15	8	7	–	100	20	26	15	161

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Black, both sexes - All causes	959	784	559	417	324	225	186	154	128	98	107
Certain intestinal infections (008-009)	25	10	1	2	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	1	1	2	1	3	1	–	–	1
Septicemia (038)	32	23	11	9	6	4	5	2	2	3	2
Viral diseases (045-079)	2	3	3	3	3	–	2	1	1	–	1
Congenital syphilis (090)	1	2	1	–	1	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	18	10	12	15	9	10	5	3	4	5	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	1	–	1	–	1	1	–	1	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	1	–	–	1	–	–	–	–	–	–
Diseases of thymus gland (254)	–	1	–	1	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	3	4	1	1	1	1	1	1	1	–	–
Meningitis (320-322)	9	9	7	5	8	5	1	6	3	2	–
Other diseases of nervous system and sense organs (323-389)	15	10	9	18	9	5	10	5	2	7	3
Acute upper respiratory infections (460-465)	1	1	2	–	–	–	–	1	1	–	3
Bronchitis and bronchiolitis (466,490-491)	7	5	6	1	4	3	1	1	1	–	–
Pneumonia and influenza (480-487)	39	31	31	16	15	10	6	4	9	6	2
Pneumonia (480-486)	39	30	31	16	15	10	6	4	9	6	2
Influenza (487)	–	1	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	39	16	16	9	9	4	10	2	1	1	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5	1	3	3	1	5	2	2	3	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	16	6	4	7	2	–	2	1	1	1	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	10	6	9	3	7	3	2	8	2	1	–
Congenital anomalies (740-759)	140	64	47	45	32	34	24	27	19	11	18
Anencephalus and similar anomalies (740)	1	–	–	1	–	–	–	–	–	–	–
Spina bifida (741)	1	1	–	–	–	–	1	–	–	–	1
Congenital hydrocephalus (742.3)	8	3	1	–	1	2	3	1	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	2	2	4	3	3	1	–	1	–	1
Congenital anomalies of heart (745-746)	61	28	23	21	13	13	11	9	9	6	6
Other congenital anomalies of circulatory system (747)	13	5	3	5	2	5	1	1	–	1	2
Congenital anomalies of respiratory system (748)	5	4	1	1	2	1	1	5	–	–	–
Congenital anomalies of digestive system (749-751)	2	4	3	3	3	2	–	1	3	2	3
Congenital anomalies of genitourinary system (752-753)	1	–	–	1	1	–	1	–	–	–	1
Congenital anomalies of musculoskeletal system (754-756)	8	2	–	2	–	–	1	1	1	1	–
Down's syndrome (758.0)	2	3	1	–	–	1	1	2	1	1	2
Other chromosomal anomalies (758.1-758.9)	26	6	9	5	3	3	1	2	1	–	2
All other and unspecified congenital anomalies (744,757,759)	8	6	4	2	4	4	2	5	2	–	–
Certain conditions originating in the perinatal period (760-779)	94	58	31	36	42	26	19	18	10	9	10
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	2	1	–	–	1	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	3	3	–	–	1	–	–	1	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	10	4	–	4	5	3	–	–	–	2	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	3	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	4	5	1	4	–	–	–	1	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	2	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	3	4	1	2	–	–	–	1	–	–	–
Respiratory distress syndrome (769)	19	14	8	4	3	6	2	2	1	–	1
Other respiratory conditions of newborn (770)	30	28	15	22	30	17	15	14	9	6	8
Infections specific to the perinatal period (771)	8	–	3	–	–	–	–	–	–	–	1
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	12	2	2	1	3	–	1	–	–	1	–
Symptoms, signs, and ill-defined conditions (780-799)	386	425	282	175	116	64	44	34	22	15	18
Sudden infant death syndrome (798.0)	332	371	238	148	94	48	34	22	16	8	10
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	54	54	44	27	22	16	10	12	6	7	8
Accidents and adverse effects (E800-E949)	29	30	26	18	30	23	17	21	17	14	20
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	10	5	2	4	7	2	1	1	1	1
Accidental mechanical suffocation (E913)	10	9	6	7	8	6	1	4	3	1	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	12	11	15	9	18	10	14	16	13	12	17
Homicide (E960-E969)	13	12	14	12	4	4	9	7	8	5	4
Child battering and other maltreatment (E967)	8	6	5	7	–	2	2	5	2	1	3
Other homicide (E960-E966,E968-E969)	5	6	9	5	4	2	7	2	6	4	1
All other causes (Residual)	73	55	42	36	22	22	22	9	19	17	19

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Black, male - All causes	6,391	665	2,020	397	242	118	71	63	35	3,611	252	183	144	4,190
Certain intestinal infections (008-009)	15	–	–	–	–	–	–	–	–	–	1	–	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	63	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Viral diseases (045-079)	15	–	–	–	–	–	–	–	–	–	1	3	–	4
Congenital syphilis (090)	6	1	–	–	–	1	–	–	1	3	–	–	–	3
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	44	–	–	–	1	–	–	–	–	1	1	–	–	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6	–	1	–	–	–	–	–	–	1	1	1	–	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	9	–	1	–	1	–	–	–	–	2	–	–	–	2
Meningitis (320-322)	34	–	–	–	–	–	–	–	–	–	2	–	3	5
Other diseases of nervous system and sense organs (323-389)	57	–	–	–	–	–	–	–	–	–	4	–	–	4
Acute upper respiratory infections (460-465)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	14	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	127	–	2	1	2	2	–	–	–	7	5	8	8	28
Pneumonia (480-486)	126	–	2	1	2	2	–	–	–	7	5	8	8	28
Influenza (487)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	78	–	3	2	–	–	–	3	–	8	1	1	4	14
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	27	1	2	–	1	–	–	–	–	4	1	2	–	7
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	23	–	–	–	–	–	–	–	–	–	2	1	1	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	38	–	1	–	1	–	–	1	–	3	–	–	–	3
Congenital anomalies (740-759)	751	55	180	73	51	32	14	20	8	433	47	29	15	524
Anencephalus and similar anomalies (740)	25	9	13	1	1	1	–	–	–	25	–	–	–	25
Spina bifida (741)	8	3	1	–	1	–	–	–	–	5	–	–	1	6
Congenital hydrocephalus (742.3)	27	3	3	1	1	3	1	–	–	12	2	2	–	16
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	33	2	9	5	4	–	–	1	–	21	1	3	–	25
Congenital anomalies of heart (745-746)	232	1	20	13	22	12	5	9	4	86	24	8	10	128
Other congenital anomalies of circulatory system (747)	70	–	8	10	9	6	2	1	1	37	7	6	1	51
Congenital anomalies of respiratory system (748)	121	15	63	18	5	3	2	1	1	108	1	–	1	110
Congenital anomalies of digestive system (749-751)	22	–	1	–	1	–	–	1	–	3	2	–	1	6
Congenital anomalies of genitourinary system (752-753)	43	6	24	6	–	–	–	–	–	36	3	1	–	40
Congenital anomalies of musculoskeletal system (754-756)	46	2	13	10	1	4	2	1	–	33	2	1	–	36
Down's syndrome (758.0)	10	1	–	–	1	–	–	1	–	3	–	–	–	3
Other chromosomal anomalies (758.1-758.9)	52	1	4	4	3	3	2	4	2	23	4	4	1	32
All other and unspecified congenital anomalies (744,757,759)	62	12	21	5	2	–	–	1	–	41	1	4	–	46
Certain conditions originating in the perinatal period (760-779)	3,584	594	1,799	306	171	72	52	34	22	3,050	163	99	63	3,375
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	17	3	6	2	–	–	–	–	–	11	1	–	–	12
Newborn affected by maternal complications of pregnancy (761)	254	99	138	6	2	2	–	1	–	248	1	–	–	249
Newborn affected by complications of placenta, cord, and membranes (762)	140	46	80	6	–	–	–	2	–	134	3	1	–	138
Newborn affected by other complications of labor and delivery (763)	20	4	11	1	2	–	–	1	–	19	1	–	–	20
Slow fetal growth and fetal malnutrition (764)	2	1	1	–	–	–	–	–	–	2	–	–	–	2
Disorders relating to short gestation and unspecified low birthweight (765)	820	215	537	36	9	5	2	1	–	805	6	–	1	812
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	42	2	11	7	10	3	1	2	–	36	2	1	2	41
Intrauterine hypoxia and birth asphyxia (768)	142	27	62	14	5	3	2	–	4	117	11	4	–	132
Fetal distress in liveborn infant (768.2-768.4)	25	4	5	4	–	1	–	–	1	15	4	2	–	21
Birth asphyxia (768.5-768.9)	117	23	57	10	5	2	2	–	3	102	7	2	–	111
Respiratory distress syndrome (769)	565	20	207	114	64	26	18	5	7	461	47	15	10	533
Other respiratory conditions of newborn (770)	676	76	295	62	34	13	9	4	4	497	20	22	12	551
Infections specific to the perinatal period (771)	150	9	37	13	7	7	5	4	1	83	23	23	14	143
Neonatal hemorrhage (772)	53	–	8	7	15	4	5	2	1	42	5	1	3	51
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	–	2	–	–	–	–	–	–	2	–	–	–	2
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	700	92	404	37	23	9	10	12	5	592	43	32	21	688
Symptoms, signs, and ill-defined conditions (780-799)	1,004	7	8	2	4	3	–	1	3	28	10	25	39	102
Sudden infant death syndrome (798.0)	801	1	1	1	–	1	–	1	1	6	3	19	34	62
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	203	6	7	1	4	2	–	–	2	22	7	6	5	40
Accidents and adverse effects (E800-E949)	152	2	3	–	–	–	–	–	1	6	4	2	4	16
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	29	–	–	–	–	–	–	–	–	–	1	–	1	2
Accidental mechanical suffocation (E913)	31	–	–	–	–	–	–	–	–	–	–	1	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	92	2	3	–	–	–	–	–	1	6	3	1	3	13
Homicide (E960-E969)	56	3	1	1	1	–	–	1	–	7	–	–	1	8
Child battering and other maltreatment (E967)	24	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	32	3	1	1	1	–	–	1	–	7	–	–	1	8
All other causes (Residual)	276	2	19	12	9	8	5	3	–	58	9	12	6	85

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Black, male - All causes	515	440	313	237	196	126	104	87	78	45	60
Certain intestinal infections (008-009)	10	2	–	2	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	1	1	1	1	–	–	–	1
Septicemia (038)	17	13	5	9	5	4	3	1	2	2	2
Viral diseases (045-079)	1	2	2	1	–	–	2	1	1	–	1
Congenital syphilis (090)	–	1	1	–	1	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	10	5	4	8	3	5	3	1	2	–	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	1	–	1	–	–	–	–	–	1	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	1	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	1	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	–	4	–	1	–	–	1	–	1	–	–
Meningitis (320-322)	3	5	5	3	4	3	1	3	1	1	–
Other diseases of nervous system and sense organs (323-389)	9	4	5	9	7	3	7	1	1	4	3
Acute upper respiratory infections (460-465)	–	1	1	–	–	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	4	1	4	1	2	1	1	–	–	–	–
Pneumonia and influenza (480-487)	20	17	24	8	12	4	5	3	3	1	2
Pneumonia (480-486)	20	16	24	8	12	4	5	3	3	1	2
Influenza (487)	–	1	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	21	10	9	7	7	3	2	2	1	–	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	4	1	2	1	1	5	2	2	2	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	3	–	4	1	–	2	1	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	5	5	7	2	5	2	1	6	2	–	–
Congenital anomalies (740-759)	66	29	20	31	17	15	13	14	11	3	8
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	–	1	–	–	–	–	1	–	–	–	–
Congenital hydrocephalus (742.3)	3	–	1	–	1	1	3	1	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	–	–	1	2	2	–	–	1	–	1
Congenital anomalies of heart (745-746)	34	11	14	16	8	3	6	5	3	2	2
Other congenital anomalies of circulatory system (747)	7	1	1	3	2	2	–	1	–	–	2
Congenital anomalies of respiratory system (748)	1	3	–	1	1	1	1	3	–	–	–
Congenital anomalies of digestive system (749-751)	1	4	1	3	2	2	–	1	1	–	1
Congenital anomalies of genitourinary system (752-753)	1	–	–	–	1	–	–	–	–	–	1
Congenital anomalies of musculoskeletal system (754-756)	4	2	–	2	–	–	1	–	1	–	–
Down's syndrome (758.0)	1	2	–	–	–	1	–	1	1	1	–
Other chromosomal anomalies (758.1-758.9)	10	2	2	3	–	1	–	–	1	–	1
All other and unspecified congenital anomalies (744,757,759)	3	3	1	2	–	2	1	2	2	–	–
Certain conditions originating in the perinatal period (760-779)	47	31	16	25	31	19	10	10	7	7	6
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	1	1	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	2	2	–	–	1	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	2	1	–	2	1	1	–	–	–	1	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	3	3	–	4	–	–	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	2	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	2	2	–	2	–	–	–	–	–	–	–
Respiratory distress syndrome (769)	7	7	5	2	3	5	2	1	–	–	–
Other respiratory conditions of newborn (770)	17	15	6	16	23	13	8	9	7	5	6
Infections specific to the perinatal period (771)	5	–	2	–	–	–	–	–	–	–	–
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	5	1	2	–	3	–	–	–	–	1	–
Symptoms, signs, and ill-defined conditions (780-799)	224	248	166	88	68	35	22	21	13	9	8
Sudden infant death syndrome (798.0)	188	216	138	71	53	26	16	14	8	5	4
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	36	32	28	17	15	9	6	7	5	4	4
Accidents and adverse effects (E800-E949)	19	17	9	12	12	16	11	11	13	6	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	7	–	2	3	5	2	1	–	1	1
Accidental mechanical suffocation (E913)	7	4	2	4	3	4	–	1	3	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	7	6	7	6	6	7	9	9	10	4	8
Homicide (E960-E969)	6	7	8	4	3	2	5	4	4	2	3
Child battering and other maltreatment (E967)	4	4	3	3	–	2	1	3	1	1	2
Other homicide (E960-E966,E968-E969)	2	3	5	1	3	–	4	1	3	1	1
All other causes (Residual)	40	32	25	18	16	8	12	6	12	9	13

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	Total, under 1 year	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Black, female - All causes	5,070	492	1,582	317	175	86	53	53	41	2,799	228	174	129	3,330
Certain intestinal infections (008-009)	25	–	–	–	–	–	–	–	–	–	–	1	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	6	–	1	–	–	–	–	–	–	1	–	–	–	1
Septicemia (038)	36	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Viral diseases (045-079)	12	–	–	–	–	–	–	–	–	–	1	1	2	4
Congenital syphilis (090)	3	–	–	–	–	1	–	–	–	1	–	–	–	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	54	–	–	–	–	–	–	–	–	–	–	–	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	–	–	–	–	–	–	–	–	–	–	–	1	1
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	9	–	–	–	–	1	–	–	–	1	–	–	1	2
Meningitis (320-322)	35	–	–	–	–	–	–	–	1	1	4	1	3	9
Other diseases of nervous system and sense organs (323-389)	42	–	–	–	–	–	–	–	–	–	–	1	1	2
Acute upper respiratory infections (460-465)	6	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	15	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	100	–	6	2	4	2	–	2	–	16	8	5	1	30
Pneumonia (480-486)	100	–	6	2	4	2	–	2	–	16	8	5	1	30
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	56	–	3	–	2	–	–	–	1	6	2	1	2	11
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	11	–	2	1	1	–	–	–	–	4	1	1	–	6
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	25	–	–	–	–	–	–	–	–	–	3	1	–	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	21	–	–	–	1	1	–	1	–	3	1	–	1	5
Congenital anomalies (740-759)	702	60	149	60	38	20	15	10	10	362	53	29	24	468
Anencephalus and similar anomalies (740)	47	14	20	5	3	1	2	–	–	45	–	–	–	45
Spina bifida (741)	5	2	1	–	–	–	–	–	–	3	–	–	–	3
Congenital hydrocephalus (742.3)	17	1	3	1	2	1	–	–	–	8	–	–	–	8
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	28	2	5	4	1	–	–	–	–	12	1	1	1	15
Congenital anomalies of heart (745-746)	226	8	18	12	13	13	5	9	5	83	25	14	8	130
Other congenital anomalies of circulatory system (747)	69	–	6	8	9	4	4	–	3	34	7	3	6	50
Congenital anomalies of respiratory system (748)	85	9	45	10	4	–	–	1	–	69	5	2	–	76
Congenital anomalies of digestive system (749-751)	13	–	2	–	–	–	–	–	–	2	1	–	–	3
Congenital anomalies of genitourinary system (752-753)	18	3	10	3	–	–	–	–	–	16	–	–	–	16
Congenital anomalies of musculoskeletal system (754-756)	44	4	12	10	4	1	–	–	1	32	3	2	1	38
Down's syndrome (758.0)	7	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	71	4	3	3	1	–	3	–	–	14	10	4	5	33
All other and unspecified congenital anomalies (744,757,759)	72	13	24	4	1	–	1	–	1	44	1	3	3	51
Certain conditions originating in the perinatal period (760-779)	2,752	417	1,410	238	117	52	34	35	28	2,331	128	93	56	2,608
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	19	7	6	1	1	–	1	–	–	16	1	–	–	17
Newborn affected by maternal complications of pregnancy (761)	188	59	115	7	2	1	–	–	–	184	1	–	–	185
Newborn affected by complications of placenta, cord, and membranes (762)	92	38	44	–	2	2	–	–	2	88	2	2	–	92
Newborn affected by other complications of labor and delivery (763)	12	5	5	–	–	–	–	–	–	10	1	1	–	12
Slow fetal growth and fetal malnutrition (764)	6	3	3	–	–	–	–	–	–	6	–	–	–	6
Disorders relating to short gestation and unspecified low birthweight (765)	676	152	462	27	7	3	1	2	–	654	2	–	–	656
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	40	2	6	3	6	5	2	2	2	28	6	3	1	38
Intrauterine hypoxia and birth asphyxia (768)	127	21	43	18	6	3	5	2	2	100	9	8	5	122
Fetal distress in liveborn infant (768.2-768.4)	16	4	5	–	1	1	–	–	1	12	2	2	–	16
Birth asphyxia (768.5-768.9)	111	17	38	18	5	2	5	2	1	88	7	6	5	106
Respiratory distress syndrome (769)	369	8	134	67	33	12	6	13	10	283	35	15	8	341
Other respiratory conditions of newborn (770)	487	44	209	55	39	8	5	2	5	367	23	15	13	418
Infections specific to the perinatal period (771)	118	5	37	11	8	2	3	4	1	71	13	18	11	113
Neonatal hemorrhage (772)	45	2	7	5	6	3	4	1	2	30	7	6	2	45
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	–	–	–	–	–	–	–	–	–	–	1	–	1
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	571	71	339	43	7	13	7	9	4	493	28	24	16	561
Symptoms, signs, and ill-defined conditions (780-799)	758	6	3	2	2	2	1	1	1	18	14	22	25	79
Sudden infant death syndrome (798.0)	646	–	1	1	2	2	1	1	1	9	10	22	23	64
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	112	6	2	1	–	–	–	–	–	9	4	–	2	15
Accidents and adverse effects (E800-E949)	120	4	1	–	1	–	–	–	–	6	1	3	1	11
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	16	–	–	–	1	–	–	–	–	1	–	1	–	2
Accidental mechanical suffocation (E913)	27	–	–	–	–	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	77	4	1	–	–	–	–	–	–	5	1	2	1	9
Homicide (E960-E969)	53	4	1	2	–	–	–	–	–	7	1	1	–	9
Child battering and other maltreatment (E967)	18	–	–	–	–	–	–	–	–	–	1	–	–	1
Other homicide (E960-E966,E968-E969)	35	4	1	2	–	–	–	–	–	7	–	1	–	8
All other causes (Residual)	221	1	6	12	9	7	3	4	–	42	11	14	9	76

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Black, female - All causes	444	344	246	180	128	99	82	67	50	53	47
Certain intestinal infections (008-009)	15	8	1	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	1	–	1	–	2	1	–	–	–
Septicemia (038)	15	10	6	–	1	–	2	1	–	1	–
Viral diseases (045-079)	1	1	1	2	3	–	–	–	–	–	–
Congenital syphilis (090)	1	1	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	8	5	8	7	6	5	2	2	2	5	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	–	1	1	–	1	–	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	1	–	–	–	–	–	–
Diseases of thymus gland (254)	–	1	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	3	–	1	–	1	1	–	1	–	–	–
Meningitis (320-322)	6	4	2	2	4	2	–	3	2	1	–
Other diseases of nervous system and sense organs (323-389)	6	6	4	9	2	2	3	4	1	3	–
Acute upper respiratory infections (460-465)	1	–	1	–	–	–	–	1	–	–	3
Bronchitis and bronchiolitis (466,490-491)	3	4	2	–	2	2	–	1	1	–	–
Pneumonia and influenza (480-487)	19	14	7	8	3	6	1	1	6	5	–
Pneumonia (480-486)	19	14	7	8	3	6	1	1	6	5	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	18	6	7	2	2	1	8	–	–	1	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	1	2	–	–	–	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	3	4	3	1	–	–	–	1	1	–
Remaindor of diseases of digestive system (520-534,536-543,562-579)	5	1	2	1	2	1	1	2	–	1	–
Congenital anomalies (740-759)	74	35	27	14	15	19	11	13	8	8	10
Anencephalus and similar anomalies (740)	1	–	–	1	–	–	–	–	–	–	–
Spina bifida (741)	1	–	–	–	–	–	–	–	–	–	1
Congenital hydrocephalus (742.3)	5	3	–	–	–	1	–	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	2	2	3	1	1	1	–	–	–	–
Congenital anomalies of heart (745-746)	27	17	9	5	5	10	5	4	6	4	4
Other congenital anomalies of circulatory system (747)	6	4	2	2	–	3	1	–	–	1	–
Congenital anomalies of respiratory system (748)	4	1	1	–	1	–	–	2	–	–	–
Congenital anomalies of digestive system (749-751)	1	–	2	–	1	–	–	–	2	2	2
Congenital anomalies of genitourinary system (752-753)	–	–	–	1	–	–	1	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	–	–	–	–	–	–	1	–	1	–
Down's syndrome (758.0)	1	1	1	–	–	–	1	1	–	–	2
Other chromosomal anomalies (758.1-758.9)	16	4	7	2	3	2	1	2	–	–	1
All other and unspecified congenital anomalies (744,757,759)	5	3	3	–	4	2	1	3	–	–	–
Certain conditions originating in the perinatal period (760-779)	47	27	15	11	11	7	9	8	3	2	4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	1	–	–	–	1	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	1	1	–	–	–	–	–	1	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	8	3	–	2	4	2	–	–	–	1	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	1	2	1	–	–	–	–	1	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	1	2	1	–	–	–	–	1	–	–	–
Respiratory distress syndrome (769)	12	7	3	2	–	1	–	1	1	–	1
Other respiratory conditions of newborn (770)	13	13	9	6	7	4	7	5	2	1	2
Infections specific to the perinatal period (771)	3	–	1	–	–	–	–	–	–	–	1
Neonatal hemorrhage (772)	–	–	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	7	1	–	1	–	–	1	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	162	177	116	87	48	29	22	13	9	6	10
Sudden infant death syndrome (798.0)	144	155	100	77	41	22	18	8	8	3	6
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	18	22	16	10	7	7	4	5	1	3	4
Accidents and adverse effects (E800-E949)	10	13	17	6	18	7	6	10	4	8	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	3	5	–	1	2	–	–	1	–	–
Accidental mechanical suffocation (E913)	3	5	4	3	5	2	1	3	–	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	5	5	8	3	12	3	5	7	3	8	9
Homicide (E960-E969)	7	5	6	8	1	2	4	3	4	3	1
Child battering and other maltreatment (E967)	4	2	2	4	–	–	1	2	1	–	1
Other homicide (E960-E966,E968-E969)	3	3	4	4	1	2	3	1	3	3	–
All other causes (Residual)	33	23	17	18	6	14	10	3	7	8	6

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	United States									Alabama						
	All races, under 1 year	Under 28 days				28 days-11 months				All races, under 1 year	Under 28 days			28 days-11 months		
		All races	White	All other		All races	White	All other			White	All other		White	All other	
				Total	Black			Total	Black			Total	Black		Total	Black
All causes	38,408	24,627	16,448	8,179	7,520	13,781	9,362	4,419	3,941	727	236	247	247	105	139	138
Certain intestinal infections[1] (008-009)	93	4	2	2	2	89	49	40	38	5	–	–	–	1	4	4
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	66	1	–	1	1	65	54	11	10	1	–	–	–	1	–	–
Septicemia (038)	254	. . .	. . .	. . .	. . .	254	148	106	99	3	. . .	. . .	. . .	1	2	2
Viral diseases (045-079)	113	32	23	9	8	81	58	23	19	2	1	–	–	1	–	–
Congenital syphilis (090)	14	8	4	4	4	6	1	5	5	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	207	14	9	5	4	193	97	96	94	9	–	–	–	3	6	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	101	12	9	3	3	89	78	11	8	1	–	–	–	1	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	59	34	32	2	1	25	22	3	2	–	–	–	–	–	–	–
Diseases of thymus gland (254)	7	–	–	–	–	7	5	2	2	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	17	4	4	–	–	13	11	2	2	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	63	16	10	6	4	47	30	17	14	1	–	–	–	–	1	1
Meningitis (320-322)	214	44	27	17	14	170	105	65	55	6	1	2	2	2	1	1
Other diseases of nervous system and sense organs (323-389)	458	46	39	7	6	412	299	113	93	7	1	–	–	4	2	2
Acute upper respiratory infections (460-465)	28	–	–	–	–	28	17	11	9	1	–	–	–	–	1	1
Bronchitis and bronchiolitis (466,490-491)	99	2	2	–	–	97	62	35	29	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	674	158	95	63	58	516	317	199	169	13	–	3	3	4	6	6
Pneumonia (480-486)	666	158	95	63	58	508	312	196	168	13	–	3	3	4	6	6
Influenza (487)	8	–	–	–	–	8	5	3	1	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	431	81	54	27	25	350	228	122	109	9	–	–	–	4	5	5
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	94	39	23	16	13	55	27	28	25	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	110	22	14	8	8	88	46	42	40	2	–	1	1	–	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	181	33	24	9	8	148	91	57	51	4	–	–	–	–	4	3
Congenital anomalies (740-759)	7,884	5,740	4,562	1,178	992	2,144	1,610	534	461	129	70	26	26	16	17	17
Anencephalus and similar anomalies (740)	545	527	445	82	70	18	15	3	2	10	8	2	2	–	–	–
Spina bifida (741)	77	51	41	10	9	26	21	5	4	2	2	–	–	–	–	–
Congenital hydrocephalus (742.3)	176	98	70	28	24	78	55	23	20	6	3	–	–	1	2	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	317	192	143	49	40	125	103	22	21	5	4	1	1	–	–	–
Congenital anomalies of heart (745-746)	2,381	1,384	1,094	290	258	997	760	237	200	44	17	7	7	10	10	10
Other congenital anomalies of circulatory system (747)	597	419	298	121	101	178	135	43	38	13	5	4	4	2	2	2
Congenital anomalies of respiratory system (748)	1,111	1,024	805	219	186	87	66	21	20	14	12	2	2	–	–	–
Congenital anomalies of digestive system (749-751)	132	56	45	11	9	76	46	30	26	1	–	1	1	–	–	–
Congenital anomalies of genitourinary system (752-753)	451	433	366	67	56	18	12	6	5	4	1	3	3	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	532	473	386	87	74	59	42	17	16	8	5	2	2	1	–	–
Down's syndrome (758.0)	86	34	29	5	3	52	35	17	14	1	1	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	781	520	429	91	65	261	190	71	58	8	4	2	2	1	1	1
All other and unspecified congenital anomalies (744,757,759)	698	529	411	118	97	169	130	39	37	13	8	2	2	1	2	2
Certain conditions originating in the perinatal period (760-779)	18,070	17,022	10,640	6,382	5,983	1,048	660	388	353	359	146	191	191	8	14	14
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	121	111	80	31	29	10	3	7	7	3	1	2	2	–	–	–
Newborn affected by maternal complications of pregnancy (761)	1,399	1,386	922	464	434	13	5	8	8	28	13	15	15	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	839	831	583	248	230	8	6	2	2	8	4	4	4	–	–	–
Newborn affected by other complications of labor and delivery (763)	86	84	46	38	32	2	2	–	–	3	1	2	2	–	–	–
Slow fetal growth and fetal malnutrition (764)	23	21	13	8	8	2	2	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3,354	3,303	1,757	1,546	1,468	51	21	30	28	51	15	35	35	–	1	1
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	248	236	151	85	79	12	8	4	3	3	1	2	2	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	791	735	463	272	254	56	40	16	15	11	3	8	8	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	166	150	108	42	37	16	12	4	4	3	–	3	3	–	–	–
Birth asphyxia (768.5-768.9)	625	585	355	230	217	40	28	12	11	8	3	5	5	–	–	–
Respiratory distress syndrome (769)	3,283	3,086	2,158	928	874	197	132	65	60	86	41	41	41	2	2	2
Other respiratory conditions of newborn (770)	3,556	2,979	1,942	1,037	969	577	365	212	194	81	28	38	38	5	10	10
Infections specific to the perinatal period (771)	862	821	537	284	256	41	25	16	12	22	9	13	13	–	–	–
Neonatal hemorrhage (772)	334	328	218	110	96	6	4	2	2	6	2	4	4	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	27	25	21	4	3	2	2	–	–	1	1	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	7	4	3	2	1	1	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	3	3	3	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	3,136	3,066	1,742	1,324	1,249	70	44	26	22	56	27	27	27	1	1	1
Symptoms, signs, and ill-defined conditions (780-799)	6,137	537	332	205	181	5,600	3,836	1,764	1,581	88	7	8	8	31	42	42
Sudden infant death syndrome (798.0)	5,230	368	222	146	126	4,862	3,383	1,479	1,321	76	6	6	6	29	35	35
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	907	169	110	59	55	738	453	285	260	12	1	2	2	2	7	7
Accidents and adverse effects (E800-E949)	950	82	53	29	27	868	597	271	245	16	1	2	2	6	7	7
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	159	12	8	4	4	147	102	45	41	5	–	1	1	2	2	2
Accidental mechanical suffocation (E913)	200	14	12	2	1	186	122	64	57	2	–	–	–	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	591	56	33	23	22	535	373	162	147	9	1	1	1	2	5	5
Homicide (E960-E969)	273	44	27	17	17	229	129	100	92	4	–	–	–	–	4	4
Child battering and other maltreatment (E967)	102	4	3	1	1	98	55	43	41	1	–	–	–	–	1	1
Other homicide (E960-E966,E968-E969)	171	40	24	16	16	131	74	57	51	3	–	–	–	–	3	3
All other causes (Residual)	1,811	652	463	189	161	1,159	785	374	336	66	9	14	14	21	22	22

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Alaska							Arizona						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	121	35	29	4	30	27	1	601	301	78	32	173	49	13
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	1	...	...	...	1	–	–	1	...	...	...	1	–	–
Viral diseases (045-079)	–	–	–	–	–	–	–	2	–	–	–	–	2	1
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	2	–	–	–	1	1	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	1	1	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	1	–	1	–	–	–	–	6	–	–	–	3	3	–
Other diseases of nervous system and sense organs (323-389)	4	–	–	–	2	2	–	5	1	–	–	3	1	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Pneumonia and influenza (480-487)	3	1	–	–	–	2	–	12	–	–	–	8	4	–
Pneumonia (480-486)	3	1	–	–	–	2	–	12	–	–	–	8	4	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	2	1	–	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	1	–	–	–	–	1	–	–	–	1	–	–
Congenital anomalies (740-759)	19	10	2	1	5	2	–	148	88	22	2	28	10	3
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	10	8	2	–	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Congenital hydrocephalus (742.3)	1	–	–	–	1	–	–	4	3	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	–	–	–	–	–	–	–	7	3	2	–	2	–	–
Congenital anomalies of heart (745-746)	6	1	–	–	3	2	–	48	22	5	1	16	5	2
Other congenital anomalies of circulatory system (747)	1	–	–	–	1	–	–	4	1	1	–	2	–	–
Congenital anomalies of respiratory system (748)	2	2	–	–	–	–	–	27	21	6	1	–	–	–
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	13	10	2	–	–	1	–
Congenital anomalies of musculoskeletal system (754-756)	3	3	–	–	–	–	–	11	8	1	–	2	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	4	2	2	1	–	–	–	12	5	1	–	3	3	1
All other and unspecified congenital anomalies (744,757,759)	2	2	–	–	–	–	–	10	7	1	–	2	–	–
Certain conditions originating in the perinatal period (760-779)	42	24	18	1	–	–	–	262	200	52	30	8	2	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	3	3	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	4	–	4	–	–	–	–	32	24	8	3	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	1	–	–	–	–	–	16	12	4	2	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	2	1	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3	1	2	–	–	–	–	57	45	12	8	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	1	1	–	–	–	–	2	–	2	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	4	2	2	–	–	–	–	8	5	3	3	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	2	–	2	–	–	–	–	8	5	3	3	–	–	–
Respiratory distress syndrome (769)	9	6	3	–	–	–	–	43	39	2	1	2	–	–
Other respiratory conditions of newborn (770)	11	9	2	–	–	–	–	50	33	11	6	5	1	–
Infections specific to the perinatal period (771)	2	1	1	–	–	–	–	11	10	–	–	–	1	–
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	3	3	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	5	2	3	1	–	–	–	34	25	8	5	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	32	–	3	–	14	15	–	99	5	2	–	81	11	5
Sudden infant death syndrome (798.0)	27	–	2	–	14	11	–	96	4	2	–	79	11	5
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	5	–	1	–	–	4	–	3	1	–	–	2	–	–
Accidents and adverse effects (E800-E949)	6	–	–	–	4	2	–	29	–	1	–	21	7	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	–	–	–	1	–	–	4	–	–	–	3	1	–
Accidental mechanical suffocation (E913)	3	–	–	–	2	1	–	3	–	1	–	1	1	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	2	–	–	–	1	1	–	22	–	–	–	17	5	2
Homicide (E960-E969)	1	–	–	–	1	–	–	2	–	–	–	–	2	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	1	–	–	–	–	1	–
All other causes (Residual)	8	–	3	1	2	3	1	24	6	1	–	13	4	1

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Arkansas							California						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	356	133	71	70	95	57	56	4,546	2,108	672	490	1,313	453	325
Certain intestinal infections (008-009)	1	–	–	–	–	1	1	18	1	1	1	10	6	4
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	–	–	–	2	–	–	21	–	–	–	17	4	4
Septicemia (038)	5	. . .	. . .	. . .	2	3	3	31	. . .	. . .	. . .	17	14	11
Viral diseases (045-079)	1	–	–	–	1	–	–	14	1	3	2	7	3	2
Congenital syphilis (090)	–	–	–	–	–	–	–	2	1	–	–	–	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	32	1	2	1	18	11	11
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	12	1	–	–	6	5	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	8	5	1	–	2	–	–
Diseases of thymus gland (254)	1	–	–	–	1	–	–	1	–	–	–	–	1	1
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	1	1	–	–	–	–	–	8	–	1	–	5	2	–
Meningitis (320-322)	1	–	–	–	1	1	1	25	4	3	2	15	3	1
Other diseases of nervous system and sense organs (323-389)	3	–	–	–	2	1	1	53	4	–	–	36	13	6
Acute upper respiratory infections (460-465)	1	–	–	–	–	1	1	2	–	–	–	1	1	1
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	1	1	1	17	1	–	–	15	1	1
Pneumonia and influenza (480-487)	11	1	1	1	5	4	4	108	17	7	5	63	21	15
Pneumonia (480-486)	11	1	1	1	5	4	4	107	17	7	5	62	21	15
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of respiratory system (470-478,492-519)	4	1	–	–	–	3	3	62	9	2	2	37	14	9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	–	–	1	–	–	8	4	2	2	–	2	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	12	3	2	2	6	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	4	1	–	–	2	1	1	24	6	–	–	9	9	7
Congenital anomalies (740-759)	77	42	12	12	17	6	6	981	573	121	64	228	59	34
Anencephalus and similar anomalies (740)	6	5	1	1	–	–	–	69	60	7	3	2	–	–
Spina bifida (741)	–	–	–	–	–	–	–	3	2	–	–	1	–	–
Congenital hydrocephalus (742.3)	5	–	1	1	2	2	2	18	5	4	3	7	2	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	–	–	–	1	–	–	37	18	3	3	15	1	1
Congenital anomalies of heart (745-746)	22	9	5	5	6	2	2	279	138	22	16	92	27	14
Other congenital anomalies of circulatory system (747)	7	4	1	1	2	–	–	93	46	9	7	33	5	3
Congenital anomalies of respiratory system (748)	7	6	1	1	–	–	–	139	102	22	7	13	2	1
Congenital anomalies of digestive system (749-751)	3	1	–	–	1	1	1	27	12	–	–	10	5	3
Congenital anomalies of genitourinary system (752-753)	7	7	–	–	–	–	–	52	41	10	6	1	–	–
Congenital anomalies of musculoskeletal system (754-756)	5	3	1	1	1	–	–	63	43	13	6	6	1	1
Down's syndrome (758.0)	–	–	–	–	–	–	–	11	3	–	–	8	–	–
Other chromosomal anomalies (758.1-758.9)	6	2	–	–	4	–	–	114	58	22	9	22	12	6
All other and unspecified congenital anomalies (744,757,759)	8	5	2	2	–	1	1	76	45	9	4	18	4	4
Certain conditions originating in the perinatal period (760-779)	137	74	54	53	6	3	3	2,000	1,356	494	386	94	56	39
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	17	11	6	5	–	–	–
Newborn affected by maternal complications of pregnancy (761)	6	4	2	2	–	–	–	128	95	31	27	2	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	1	1	1	–	–	–	100	72	26	21	–	2	2
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	5	1	4	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	22	11	11	11	–	–	–	304	217	76	63	5	6	4
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	1	–	–	–	–	–	39	25	12	9	2	–	–
Intrauterine hypoxia and birth asphyxia (768)	2	1	1	1	–	–	–	93	65	21	15	4	3	2
Fetal distress in liveborn infant (768.2-768.4)	1	–	1	1	–	–	–	24	19	3	–	1	1	1
Birth asphyxia (768.5-768.9)	1	1	–	–	–	–	–	69	46	18	15	3	2	1
Respiratory distress syndrome (769)	31	18	11	11	1	1	1	426	311	88	75	15	12	10
Other respiratory conditions of newborn (770)	29	15	9	9	3	2	2	400	239	82	60	54	25	16
Infections specific to the perinatal period (771)	15	9	5	5	1	–	–	98	65	24	15	7	2	2
Neonatal hemorrhage (772)	3	2	1	–	–	–	–	43	30	11	5	1	1	1
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	2	–	–	–	–	–	2	2	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	24	10	13	13	1	–	–	342	220	113	90	4	5	2
Symptoms, signs, and ill-defined conditions (780-799)	59	3	3	3	34	19	18	790	36	16	12	557	181	138
Sudden infant death syndrome (798.0)	58	3	3	3	34	18	17	645	17	10	8	466	152	114
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	1	–	–	–	–	1	1	145	19	6	4	91	29	24
Accidents and adverse effects (E800-E949)	23	3	–	–	12	8	8	104	11	1	1	80	12	9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	–	–	–	5	2	2	15	2	–	–	10	3	1
Accidental mechanical suffocation (E913)	5	–	–	–	2	3	3	22	3	–	–	18	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	11	3	–	–	5	3	3	67	6	1	1	52	8	7
Homicide (E960-E969)	–	–	–	–	–	–	–	32	5	–	–	18	9	8
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	15	1	–	–	8	6	6
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	17	4	–	–	10	3	2
All other causes (Residual)	21	7	1	1	8	5	5	180	69	16	10	71	24	18

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Colorado							Connecticut						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	527	284	37	34	185	21	18	411	204	89	87	89	29	28
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	1	–	–	–	–	1	1
Septicemia (038)	2	...	...	...	2	–	–	3	...	...	...	2	1	1
Viral diseases (045-079)	2	1	–	–	1	–	–	1	1	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	1	–	–	–	1	–	–	2	–	–	–	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	–	–	1	–	–	2	2	–	–	–	–	–
Meningitis (320-322)	–	–	–	–	–	–	–	3	1	1	1	1	–	–
Other diseases of nervous system and sense organs (323-389)	7	–	–	–	6	1	–	3	1	–	–	1	1	1
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	2	–	–	2	–	–	–	2	–	–
Pneumonia and influenza (480-487)	9	3	–	–	4	2	1	2	–	1	1	1	–	–
Pneumonia (480-486)	8	3	–	–	4	1	1	2	–	1	1	1	–	–
Influenza (487)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	7	3	–	–	3	1	1	5	–	–	–	4	1	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	–	–	1	–	–	1	–	–	–	–	1	1
Congenital anomalies (740-759)	132	93	11	9	27	1	–	84	56	6	6	17	5	5
Anencephalus and similar anomalies (740)	6	5	1	1	–	–	–	5	5	–	–	–	–	–
Spina bifida (741)	1	–	1	1	–	–	–	1	1	–	–	–	–	–
Congenital hydrocephalus (742.3)	8	5	1	1	2	–	–	1	1	–	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	1	–	–	–	–	–	3	2	–	–	1	–	–
Congenital anomalies of heart (745-746)	42	26	3	1	12	1	–	28	12	3	3	11	2	2
Other congenital anomalies of circulatory system (747)	6	4	1	1	1	–	–	4	3	–	–	1	–	–
Congenital anomalies of respiratory system (748)	25	22	–	–	3	–	–	16	14	–	–	1	1	1
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Congenital anomalies of genitourinary system (752-753)	12	12	–	–	–	–	–	6	5	1	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	7	7	–	–	–	–	–	6	4	1	1	–	1	1
Down's syndrome (758.0)	2	1	–	–	1	–	–	1	–	–	–	1	–	–
Other chromosomal anomalies (758.1-758.9)	11	5	3	3	3	–	–	4	3	–	–	1	–	–
All other and unspecified congenital anomalies (744,757,759)	11	5	1	1	5	–	–	8	6	1	1	1	–	–
Certain conditions originating in the perinatal period (760-779)	201	169	24	23	7	1	1	229	138	76	74	13	2	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	17	15	2	2	–	–	–	25	15	10	10	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	15	13	2	2	–	–	–	9	5	4	4	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	33	28	5	5	–	–	–	37	26	10	10	1	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	1	1	1	–	–	–	2	1	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	17	16	1	–	–	–	–	15	7	7	6	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	6	6	–	–	–	–	–	3	2	1	1	–	–	–
Birth asphyxia (768.5-768.9)	11	10	1	–	–	–	–	12	5	6	5	1	–	–
Respiratory distress syndrome (769)	28	25	1	1	2	–	–	34	26	7	7	–	1	1
Other respiratory conditions of newborn (770)	53	41	6	6	5	1	1	37	18	10	9	8	1	1
Infections specific to the perinatal period (771)	10	7	3	3	–	–	–	8	5	3	3	–	–	–
Neonatal hemorrhage (772)	2	2	–	–	–	–	–	4	3	1	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	2	1	–	–	1	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	23	20	3	3	–	–	–	53	28	23	23	2	–	–
Symptoms, signs, and ill-defined conditions (780-799)	119	4	–	–	104	11	11	52	–	1	1	36	15	14
Sudden infant death syndrome (798.0)	117	4	–	–	102	11	11	30	–	1	1	21	8	8
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	2	–	–	–	2	–	–	22	–	–	–	15	7	6
Accidents and adverse effects (E800-E949)	12	2	–	–	9	1	1	4	–	–	–	4	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	10	1	–	–	8	1	1	4	–	–	–	4	–	–
Homicide (E960-E969)	6	1	–	–	4	1	1	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	4	1	–	–	2	1	1	–	–	–	–	–	–	–
All other causes (Residual)	22	7	2	2	12	1	1	14	3	4	4	6	1	1

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Delaware							District of Columbia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	116	50	32	32	19	15	15	197	12	135	134	6	44	44
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	1	...	...	...	1	–	–	1	...	...	...	–	1	1
Viral diseases (045-079)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other diseases of nervous system and sense organs (323-389)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	4	–	1	1	2	1	1	1	–	–	–	–	1	1
Pneumonia (480-486)	4	–	1	1	2	1	1	1	–	–	–	–	1	1
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	1	–	–	–	1	–	–	2	–	–	–	–	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	1	1	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	25	14	4	4	5	2	2	25	3	14	14	3	5	5
Anencephalus and similar anomalies (740)	3	2	1	1	–	–	–	2	1	1	1	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	–	–	–	–	1	1	2	–	1	1	–	1	1
Congenital anomalies of heart (745-746)	4	1	–	–	3	–	–	12	1	6	6	3	2	2
Other congenital anomalies of circulatory system (747)	3	1	1	1	–	1	1	1	–	1	1	–	–	–
Congenital anomalies of respiratory system (748)	5	5	–	–	–	–	–	2	–	2	2	–	–	–
Congenital anomalies of digestive system (749-751)	2	–	1	1	1	–	–	–	–	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	2	1	–	–	1	–	–	1	–	1	1	–	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	1	1	–	–	–	–	–	3	1	–	–	–	2	2
All other and unspecified congenital anomalies (744,757,759)	4	3	1	1	–	–	–	1	–	1	1	–	–	–
Certain conditions originating in the perinatal period (760-779)	63	35	24	24	2	2	2	132	9	113	112	1	9	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	3	–	3	3	–	–	–	4	–	4	4	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	1	1	1	–	–	–	2	–	2	2	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	31	19	11	11	1	–	–	31	2	29	29	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	4	–	4	4	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	–	–	–	–	–	–	–	5	–	5	5	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Birth asphyxia (768.5-768.9)	–	–	–	–	–	–	–	4	–	4	4	–	–	–
Respiratory distress syndrome (769)	12	6	5	5	1	–	–	29	–	26	26	1	2	2
Other respiratory conditions of newborn (770)	9	7	1	1	–	1	1	29	3	21	21	–	5	5
Infections specific to the perinatal period (771)	2	2	–	–	–	–	–	5	1	4	3	–	–	–
Neonatal hemorrhage (772)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	4	–	3	3	–	1	1	22	3	18	18	–	1	1
Symptoms, signs, and ill-defined conditions (780-799)	13	1	1	1	4	7	7	24	–	2	2	1	21	21
Sudden infant death syndrome (798.0)	13	1	1	1	4	7	7	12	–	–	–	1	11	11
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	–	–	–	–	–	–	–	12	–	2	2	–	10	10
Accidents and adverse effects (E800-E949)	4	–	–	–	2	2	2	1	–	–	–	1	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	3	–	–	–	2	1	1	1	–	–	–	1	–	–
Homicide (E960-E969)	–	–	–	–	–	–	–	2	–	–	–	–	2	2
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
All other causes (Residual)	4	–	1	1	2	1	1	5	–	5	5	–	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Florida							Georgia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	1,848	664	507	499	379	298	291	1,306	465	401	398	213	227	222
Certain intestinal infections (008-009)	5	–	1	1	2	2	2	3	–	–	–	–	3	3
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	3	–	–	–	2	1	1	3	–	–	–	1	2	1
Septicemia (038)	16	...	...	...	8	8	7	8	...	...	...	3	5	5
Viral diseases (045-079)	12	1	2	2	7	2	2	2	2	–	–	–	–	–
Congenital syphilis (090)	2	–	1	1	–	1	1	1	–	–	–	–	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	17	–	1	1	5	11	11	4	–	–	–	2	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	4	–	–	–	3	1	1	5	1	–	–	4	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	–	1	1	–	2	2	2	1	–	–	1	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Cystic fibrosis (277.0)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	2	1	–	–	1	–	–	3	1	–	–	1	1	1
Meningitis (320-322)	24	–	–	–	10	14	14	4	–	–	–	1	3	3
Other diseases of nervous system and sense organs (323-389)	26	–	1	1	15	10	10	13	2	–	–	6	5	5
Acute upper respiratory infections (460-465)	2	–	–	–	1	1	1	4	–	–	–	3	1	1
Bronchitis and bronchiolitis (466,490-491)	10	1	–	–	5	4	4	3	–	–	–	1	2	2
Pneumonia and influenza (480-487)	41	10	2	2	13	16	16	36	6	2	2	11	17	17
Pneumonia (480-486)	41	10	2	2	13	16	16	35	6	2	2	11	16	16
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Remainder of diseases of respiratory system (470-478,492-519)	18	1	2	2	4	11	10	16	–	2	2	5	9	9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	–	–	–	2	1	1	2	–	–	–	1	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	10	2	2	2	3	3	3	3	–	–	–	–	3	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	14	1	–	–	9	4	4	6	1	1	1	–	4	4
Congenital anomalies (740-759)	357	182	62	60	74	39	38	235	107	63	63	35	30	28
Anencephalus and similar anomalies (740)	23	16	5	4	1	1	1	9	7	2	2	–	–	–
Spina bifida (741)	4	–	1	1	2	1	1	1	1	–	–	–	–	–
Congenital hydrocephalus (742.3)	7	2	1	1	2	2	2	4	–	2	2	–	2	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	10	4	3	3	3	–	–	10	7	2	2	1	–	–
Congenital anomalies of heart (745-746)	115	53	6	6	39	17	17	69	18	15	15	20	16	15
Other congenital anomalies of circulatory system (747)	28	11	8	8	3	6	5	25	12	8	8	4	1	1
Congenital anomalies of respiratory system (748)	46	25	18	17	–	3	3	40	21	17	17	–	2	2
Congenital anomalies of digestive system (749-751)	7	1	–	–	5	1	1	4	1	1	1	1	1	1
Congenital anomalies of genitourinary system (752-753)	15	14	1	1	–	–	–	12	10	1	1	1	–	–
Congenital anomalies of musculoskeletal system (754-756)	31	15	11	11	3	2	2	14	9	3	3	–	2	2
Down's syndrome (758.0)	5	2	1	1	–	2	2	2	–	–	–	–	2	2
Other chromosomal anomalies (758.1-758.9)	35	19	1	1	12	3	3	24	13	4	4	3	4	3
All other and unspecified congenital anomalies (744,757,759)	31	20	6	6	4	1	1	21	8	8	8	5	–	–
Certain conditions originating in the perinatal period (760-779)	874	438	399	394	19	18	17	671	327	318	316	8	18	18
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	4	3	–	–	–	1	1	1	–	–	–	–	1	1
Newborn affected by maternal complications of pregnancy (761)	64	37	25	25	–	2	2	61	28	33	33	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	33	19	14	14	–	–	–	28	18	10	10	–	–	–
Newborn affected by other complications of labor and delivery (763)	5	3	2	2	–	–	–	6	4	2	2	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	1	1	–	–	–	1	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	203	75	126	125	1	1	1	142	66	76	76	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	12	9	3	3	–	–	–	6	3	3	3	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	27	11	13	13	2	1	1	23	10	12	12	–	1	1
Fetal distress in liveborn infant (768.2-768.4)	5	4	1	1	–	–	–	4	–	4	4	–	–	–
Birth asphyxia (768.5-768.9)	22	7	12	12	2	1	1	19	10	8	8	–	1	1
Respiratory distress syndrome (769)	172	99	60	60	8	5	5	156	86	63	63	3	4	4
Other respiratory conditions of newborn (770)	137	71	56	52	5	5	5	109	50	45	44	4	10	10
Infections specific to the perinatal period (771)	43	25	15	15	1	2	2	31	15	15	15	–	1	1
Neonatal hemorrhage (772)	8	5	3	3	–	–	–	7	2	5	5	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	165	81	81	81	2	1	–	100	44	54	53	1	1	1
Symptoms, signs, and ill-defined conditions (780-799)	248	5	10	10	132	101	99	172	6	6	6	85	75	73
Sudden infant death syndrome (798.0)	226	4	6	6	123	93	91	165	5	5	5	84	71	69
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	22	1	4	4	9	8	8	7	1	1	1	1	4	4
Accidents and adverse effects (E800-E949)	61	1	4	4	37	19	19	44	–	2	2	22	20	20
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	–	2	2	2	1	1	10	–	–	–	5	5	5
Accidental mechanical suffocation (E913)	12	1	–	–	7	4	4	10	–	1	1	6	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	44	–	2	2	28	14	14	24	–	1	1	11	12	12
Homicide (E960-E969)	10	2	–	–	3	5	5	6	1	–	–	1	4	4
Child battering and other maltreatment (E967)	5	–	–	–	1	4	4	3	–	–	–	1	2	2
Other homicide (E960-E966,E968-E969)	5	2	–	–	2	1	1	3	1	–	–	–	2	2
All other causes (Residual)	85	19	19	18	23	24	23	59	10	7	6	22	20	20

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Hawaii							Idaho						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	166	19	82	9	19	46	4	165	94	5	–	64	2	–
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	2	. . .	. . .	. . .	1	1	–	–	. . .	. . .	. . .	–	–	–
Viral diseases (045-079)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	2	–	1	–	–	1	–	–	–	–	–	–	–	–
Other diseases of nervous system and sense organs (323-389)	1	–	–	–	–	1	–	2	1	1	–	–	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	3	–	–	–	–	3	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	5	1	1	–	1	2	–	2	1	–	–	1	–	–
Pneumonia (480-486)	5	1	1	–	1	2	–	2	1	–	–	1	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	3	–	2	1	–	1	–	3	2	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	42	8	24	1	5	5	1	35	28	–	–	7	–	–
Anencephalus and similar anomalies (740)	1	1	–	–	–	–	–	4	4	–	–	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	1	–	1	–	–	–	–	1	1	–	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	2	–	1	–	–	1	1	1	–	–	–	1	–	–
Congenital anomalies of heart (745-746)	10	2	4	1	–	4	–	12	10	–	–	2	–	–
Other congenital anomalies of circulatory system (747)	6	1	5	–	–	–	–	1	–	–	–	1	–	–
Congenital anomalies of respiratory system (748)	6	–	6	–	–	–	–	6	6	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	1	–	1	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	4	3	1	–	–	–	–	2	2	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	2	1	1	–	–	–	–	1	1	–	–	–	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	4	–	1	–	3	–	–	3	1	–	–	2	–	–
All other and unspecified congenital anomalies (744,757,759)	5	–	3	–	2	–	–	4	3	–	–	1	–	–
Certain conditions originating in the perinatal period (760-779)	71	10	53	7	1	7	2	61	55	4	–	2	–	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	5	–	5	2	–	–	–	7	6	1	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	–	1	–	–	–	–	6	5	1	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	22	4	18	2	–	–	–	7	6	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	1	–	1	–	–	–	–	5	5	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	–	1	–	–	–	–	2	2	–	–	–	–	–
Birth asphyxia (768.5-768.9)	–	–	–	–	–	–	–	3	3	–	–	–	–	–
Respiratory distress syndrome (769)	13	4	9	–	–	–	–	5	5	–	–	–	–	–
Other respiratory conditions of newborn (770)	18	1	12	3	1	4	1	13	12	–	–	1	–	–
Infections specific to the perinatal period (771)	2	–	–	–	–	2	–	6	5	1	–	–	–	–
Neonatal hemorrhage (772)	1	–	1	–	–	–	–	3	2	–	–	1	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	8	1	6	–	–	1	1	7	7	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	26	–	1	–	9	16	1	46	3	–	–	43	–	–
Sudden infant death syndrome (798.0)	19	–	1	–	6	12	1	42	2	–	–	40	–	–
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	7	–	–	–	3	4	–	4	1	–	–	3	–	–
Accidents and adverse effects (E800-E949)	3	–	–	–	–	3	–	5	1	–	–	2	2	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	2	–	–	–	–	2	–	1	–	–	–	–	1	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	1	–	–	–	–	1	–	4	1	–	–	2	1	–
Homicide (E960-E969)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other causes (Residual)	6	–	–	–	1	5	–	7	3	–	–	4	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Illinois							Indiana						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	2,102	859	549	532	385	309	303	790	389	111	109	234	56	55
Certain intestinal infections (008-009)	4	1	–	–	1	2	2	2	–	–	–	2	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	2	–	–	–	2	–	–
Septicemia (038)	11	. . .	. . .	. . .	5	6	6	6	. . .	. . .	. . .	4	2	2
Viral diseases (045-079)	3	–	–	–	2	1	1	5	2	1	1	2	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-036,037,039-041,*042-*044,080-088,091-139)	3	–	–	–	2	1	1	1	–	–	–	1	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5	1	–	–	3	1	1	1	–	–	–	1	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Diseases of thymus gland (254)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	1	–	–	1	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	3	–	–	–	3	–	–	1	–	–	–	1	–	–
Meningitis (320-322)	8	–	1	1	2	5	5	2	–	–	–	2	–	–
Other diseases of nervous system and sense organs (323-389)	22	2	–	–	14	6	6	7	–	–	–	7	–	–
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	–	1	1	3	–	–	–	3	–	–
Pneumonia and influenza (480-487)	41	8	8	8	13	12	11	15	1	2	2	11	1	1
Pneumonia (480-486)	41	8	8	8	13	12	11	15	1	2	2	11	1	1
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	22	2	5	5	7	8	8	15	3	–	–	9	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	11	2	3	3	4	2	2	2	1	–	–	–	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	9	–	1	1	2	6	6	2	1	–	–	1	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	6	–	–	–	5	1	1	3	–	–	–	3	–	–
Congenital anomalies (740-759)	410	234	75	70	70	31	30	171	106	13	11	46	6	6
Anencephalus and similar anomalies (740)	36	26	10	10	–	–	–	12	10	2	1	–	–	–
Spina bifida (741)	2	1	–	–	1	–	–	2	1	–	–	1	–	–
Congenital hydrocephalus (742.3)	5	2	–	–	2	1	1	4	2	–	–	2	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	20	6	4	4	6	4	4	9	2	–	–	7	–	–
Congenital anomalies of heart (745-746)	122	60	18	17	30	14	14	59	27	3	2	23	6	6
Other congenital anomalies of circulatory system (747)	35	15	5	4	10	5	5	7	4	2	2	1	–	–
Congenital anomalies of respiratory system (748)	65	44	19	19	2	–	–	20	20	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	3	1	1	1	1	–	–	2	1	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	25	18	6	6	–	1	1	10	9	1	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	30	20	5	4	5	–	–	12	9	1	1	2	–	–
Down's syndrome (758.0)	2	–	1	–	–	1	1	4	1	1	1	2	–	–
Other chromosomal anomalies (758.1-758.9)	34	26	–	–	6	2	2	20	13	2	2	5	–	–
All other and unspecified congenital anomalies (744,757,759)	31	15	6	5	7	3	2	10	7	1	1	2	–	–
Certain conditions originating in the perinatal period (760-779)	1,056	572	420	409	36	28	28	350	244	92	92	11	3	3
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	2	1	1	–	–	–	3	3	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	72	40	32	32	–	–	–	27	17	10	10	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	53	36	16	16	1	–	–	27	20	7	7	–	–	–
Newborn affected by other complications of labor and delivery (763)	8	6	2	2	–	–	–	2	1	–	–	1	–	–
Slow fetal growth and fetal malnutrition (764)	2	2	–	–	–	–	–	1	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	207	108	98	97	–	1	1	65	42	23	23	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	17	9	8	8	–	–	–	7	5	1	1	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	46	23	17	17	3	3	3	14	9	3	3	2	–	–
Fetal distress in liveborn infant (768.2-768.4)	7	4	2	2	–	1	1	3	2	1	1	–	–	–
Birth asphyxia (768.5-768.9)	39	19	15	15	3	2	2	11	7	2	2	2	–	–
Respiratory distress syndrome (769)	184	107	61	56	11	5	5	54	41	12	12	1	–	–
Other respiratory conditions of newborn (770)	230	96	97	94	21	16	16	64	43	12	12	6	3	3
Infections specific to the perinatal period (771)	43	33	9	9	–	1	1	22	17	5	5	–	–	–
Neonatal hemorrhage (772)	32	21	11	11	–	–	–	7	4	3	3	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	2	–	–	–	–	–	1	1	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (776.2-776.9,776.1-779)	157	87	68	66	–	2	2	56	40	16	16	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	333	11	20	20	152	150	148	135	12	2	2	92	29	28
Sudden infant death syndrome (798.0)	292	10	15	15	136	131	129	124	10	1	1	84	29	28
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	41	1	5	5	16	19	19	11	2	1	1	8	–	–
Accidents and adverse effects (E800-E949)	42	2	1	1	23	16	16	13	2	1	1	6	4	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4	–	–	–	3	1	1	2	–	–	–	2	–	–
Accidental mechanical suffocation (E913)	9	–	–	–	3	6	6	5	1	–	–	2	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	29	2	1	1	17	9	9	6	1	1	1	2	2	2
Homicide (E960-E969)	21	4	2	2	5	10	9	4	1	–	–	3	–	–
Child battering and other maltreatment (E967)	6	–	–	–	3	3	3	2	–	–	–	2	–	–
Other homicide (E960-E966,E968-E969)	15	4	2	2	2	7	6	2	1	–	–	1	–	–
All other causes (Residual)	86	20	13	12	31	22	21	48	15	–	–	26	7	7

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Iowa							Kansas						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	343	197	12	10	120	14	11	364	173	44	40	115	32	27
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	4	. . .	. . .	. . .	4	–	–	2	. . .	. . .	. . .	2	–	–
Viral diseases (045-079)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	2	1	–	–	–	1	1	1	–	–	–	1	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	1	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	1	–	–	–	1	–	–	1	–	–	–	1	1	1
Other diseases of nervous system and sense organs (323-389)	4	–	–	–	3	1	–	1	–	–	–	1	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	8	–	–	–	8	–	–	5	–	–	–	2	3	2
Pneumonia (480-486)	8	–	–	–	8	–	–	5	–	–	–	2	3	2
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	–	–	–	–	–	–	–	8	1	–	–	5	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	2	–	–	–	–	2	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	2	–	–	–	2	–	–	2	–	–	–	1	1	–
Congenital anomalies (740-759)	81	57	2	2	20	2	2	92	56	7	6	25	4	3
Anencephalus and similar anomalies (740)	9	8	–	–	1	–	–	7	6	1	1	–	–	–
Spina bifida (741)	4	3	1	1	–	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	3	2	–	–	1	–	–	2	1	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	–	–	–	4	–	–	10	4	1	1	4	1	1
Congenital anomalies of heart (745-746)	21	12	–	–	8	1	1	30	14	4	4	11	1	1
Other congenital anomalies of circulatory system (747)	4	3	–	–	1	–	–	3	3	–	–	–	–	–
Congenital anomalies of respiratory system (748)	15	14	1	1	–	–	–	13	10	1	–	2	–	–
Congenital anomalies of digestive system (749-751)	1	–	–	–	–	1	1	1	1	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	6	5	–	–	1	–	–	6	5	–	–	1	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	4	–	–	–	–	–	7	6	–	–	1	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Other chromosomal anomalies (758.1-758.9)	6	4	–	–	2	–	–	5	1	–	–	3	1	1
All other and unspecified congenital anomalies (744,757,759)	4	2	–	–	2	–	–	6	5	–	–	–	1	1
Certain conditions originating in the perinatal period (760-779)	150	128	9	8	12	1	1	151	109	35	32	5	2	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	5	5	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	16	15	1	1	–	–	–	19	13	6	4	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	8	8	–	–	–	–	–	13	11	2	2	–	–	–
Newborn affected by other complications of labor and delivery (763)	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	27	22	4	3	1	–	–	32	24	7	6	1	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	–	1	1	–	–	–	3	3	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	5	3	–	–	2	–	–	8	6	2	2	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	2	1	–	–	1	–	–	2	1	1	1	–	–	–
Birth asphyxia (768.5-768.9)	3	2	–	–	1	–	–	6	5	1	1	–	–	–
Respiratory distress syndrome (769)	21	20	–	–	1	–	–	15	14	1	1	–	–	–
Other respiratory conditions of newborn (770)	39	27	3	3	8	1	1	27	16	6	6	3	2	2
Infections specific to the perinatal period (771)	3	3	–	–	–	–	–	10	9	1	1	–	–	–
Neonatal hemorrhage (772)	4	4	–	–	–	–	–	5	4	1	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	18	18	–	–	–	–	–	18	9	8	8	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	68	5	–	–	57	6	4	55	2	–	–	40	13	13
Sudden infant death syndrome (798.0)	67	4	–	–	57	6	4	52	1	–	–	39	12	12
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	1	1	–	–	–	–	–	3	1	–	–	1	1	1
Accidents and adverse effects (E800-E949)	6	1	–	–	3	2	2	15	1	–	–	13	1	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	2	–	–	–	2	–	–	9	1	–	–	7	1	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	4	1	–	–	1	2	2	6	–	–	–	6	–	–
Homicide (E960-E969)	4	1	–	–	3	–	–	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	3	1	–	–	2	–	–	–	–	–	–	–	–	–
All other causes (Residual)	10	3	–	–	6	1	1	27	4	2	2	18	3	2

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Kentucky							Louisiana						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	499	265	44	43	173	17	17	872	220	351	349	124	177	176
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	1	–	–	–	–	1	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	–	–	–	2	–	–	2	–	–	–	1	1	1
Septicemia (038)	3	...	...	...	3	–	–	6	...	...	...	2	4	4
Viral diseases (045-079)	–	–	–	–	–	–	–	5	1	–	–	3	1	1
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	2	–	–	–	2	–	–	3	–	–	–	–	3	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	1	–	–	1	1	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	1	–	–	1	–	–	2	–	–	–	–	2	2
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	4	–	–	–	–	4	4
Meningitis (320-322)	5	1	–	–	2	2	2	8	2	1	1	2	3	3
Other diseases of nervous system and sense organs (323-389)	7	–	–	–	7	–	–	10	–	–	–	4	6	6
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	1	–	–	6	–	–	–	3	3	3
Pneumonia and influenza (480-487)	7	1	–	–	5	1	1	17	2	5	5	1	9	9
Pneumonia (480-486)	7	1	–	–	5	1	1	17	2	5	5	1	9	9
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	9	–	–	–	8	1	1	18	4	1	1	6	7	7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	1	–	–	–	–	–	4	–	–	–	1	3	3
Congenital anomalies (740-759)	113	82	6	6	23	2	2	189	69	62	61	30	28	28
Anencephalus and similar anomalies (740)	5	5	–	–	–	–	–	12	7	3	3	1	1	1
Spina bifida (741)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Congenital hydrocephalus (742.3)	3	3	–	–	–	–	–	2	–	1	1	–	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	3	–	–	1	–	–	5	3	2	2	–	–	–
Congenital anomalies of heart (745-746)	33	21	2	2	9	1	1	59	15	17	17	14	13	13
Other congenital anomalies of circulatory system (747)	8	7	–	–	1	–	–	14	4	5	4	4	1	1
Congenital anomalies of respiratory system (748)	16	13	1	1	2	–	–	16	8	8	8	–	–	–
Congenital anomalies of digestive system (749-751)	2	1	–	–	1	–	–	4	1	–	–	2	1	1
Congenital anomalies of genitourinary system (752-753)	12	12	–	–	–	–	–	13	8	4	4	–	1	1
Congenital anomalies of musculoskeletal system (754-756)	5	4	–	–	1	–	–	14	5	6	6	1	2	2
Down's syndrome (758.0)	1	–	–	–	1	–	–	3	1	–	–	–	2	2
Other chromosomal anomalies (758.1-758.9)	7	2	3	3	1	1	1	14	6	3	3	2	3	3
All other and unspecified congenital anomalies (744,757,759)	16	11	–	–	5	–	–	32	11	13	13	5	3	3
Certain conditions originating in the perinatal period (760-779)	208	159	35	34	12	2	2	428	134	270	269	10	14	14
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	2	–	–	–	–	–	1	–	1	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	18	15	2	2	1	–	–	27	13	14	14	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	10	10	–	–	–	–	–	13	6	7	7	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	–	1	1	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	38	28	10	10	–	–	–	82	20	59	59	–	3	3
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	3	1	–	–	1	1	1	10	4	6	6	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	6	5	1	1	–	–	–	47	13	32	32	1	1	1
Fetal distress in liveborn infant (768.2-768.4)	1	–	1	1	–	–	–	1	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	5	5	–	–	–	–	–	46	12	32	32	1	1	1
Respiratory distress syndrome (769)	40	36	3	3	1	–	–	87	28	53	53	3	3	3
Other respiratory conditions of newborn (770)	41	28	4	4	9	–	–	71	21	40	39	4	6	6
Infections specific to the perinatal period (771)	9	8	1	1	–	–	–	24	9	13	13	1	1	1
Neonatal hemorrhage (772)	3	2	1	1	–	–	–	3	–	3	3	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	36	23	12	11	–	1	1	63	20	42	42	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	86	6	2	2	75	3	3	92	3	9	9	29	51	50
Sudden infant death syndrome (798.0)	80	5	2	2	70	3	3	64	2	7	7	24	31	31
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	6	1	–	–	5	–	–	28	1	2	2	5	20	19
Accidents and adverse effects (E800-E949)	15	1	–	–	11	3	3	26	–	–	–	8	18	18
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	1	–	–	4	2	2	4	–	–	–	2	2	2
Accidental mechanical suffocation (E913)	3	–	–	–	3	–	–	12	–	–	–	2	10	10
Other accidental causes and adverse effects (E800-E910,E914-E949)	5	–	–	–	4	1	1	10	–	–	–	4	6	6
Homicide (E960-E969)	3	–	–	–	3	–	–	4	–	1	1	1	2	2
Child battering and other maltreatment (E967)	2	–	–	–	2	–	–	3	–	1	1	1	1	1
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	1	–	–	–	–	1	1
All other causes (Residual)	32	13	1	1	16	2	2	44	4	2	2	22	16	16

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Maine							Maryland						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	139	81	3	1	54	1	1	831	278	295	287	135	123	121
Certain intestinal infections (008-009)	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038)	1	...	...	...	1	-	-	3	...	...	...	-	3	3
Viral diseases (045-079)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	-	-	-	-	-	-	-	6	-	-	-	2	4	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-	-	4	1	1	1	2	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Meningitis (320-322)	2	2	-	-	-	-	-	4	1	-	-	-	3	3
Other diseases of nervous system and sense organs (323-389)	3	2	-	-	1	-	-	10	-	-	-	7	3	3
Acute upper respiratory infections (460-465)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	-	-	-	2	-	-	9	-	2	2	3	4	4
Pneumonia (480-486)	2	-	-	-	2	-	-	8	-	2	2	2	4	4
Influenza (487)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Remainder of diseases of respiratory system (470-478,492-519)	1	1	-	-	-	-	-	11	4	2	2	3	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	-	-	-	-	-	-	-	2	2	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	-	-	-	-	-	-	-	4	-	-	-	-	4	4
Congenital anomalies (740-759)	40	30	-	-	10	-	-	140	58	32	29	33	17	17
Anencephalus and similar anomalies (740)	2	1	-	-	1	-	-	7	4	3	2	-	-	-
Spina bifida (741)	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3)	-	-	-	-	-	-	-	4	-	-	-	3	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	2	1	-	-	1	-	-	7	5	1	1	-	1	1
Congenital anomalies of heart (745-746)	5	2	-	-	3	-	-	41	11	10	9	13	7	7
Other congenital anomalies of circulatory system (747)	5	3	-	-	2	-	-	9	5	3	3	1	-	-
Congenital anomalies of respiratory system (748)	8	8	-	-	-	-	-	15	9	3	3	2	1	1
Congenital anomalies of digestive system (749-751)	-	-	-	-	-	-	-	3	-	1	1	1	1	1
Congenital anomalies of genitourinary system (752-753)	5	5	-	-	-	-	-	11	7	3	3	1	-	-
Congenital anomalies of musculoskeletal system (754-756)	3	3	-	-	-	-	-	7	3	1	-	1	2	2
Down's syndrome (758.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9)	5	4	-	-	1	-	-	20	6	3	3	8	3	3
All other and unspecified congenital anomalies (744,757,759)	3	1	-	-	2	-	-	16	8	4	4	3	1	1
Certain conditions originating in the perinatal period (760-779)	52	43	2	1	6	1	1	468	197	245	242	14	12	12
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	-	-	-	-	-	-	-	4	2	2	2	-	-	-
Newborn affected by maternal complications of pregnancy (761)	4	2	1	1	-	1	1	30	17	13	13	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	4	4	-	-	-	-	-	19	6	12	12	1	-	-
Newborn affected by other complications of labor and delivery (763)	-	-	-	-	-	-	-	2	-	2	2	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	2	-	2	2	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	13	12	1	-	-	-	-	104	42	62	62	-	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	-	-	-	-	-	-	-	5	2	2	2	1	-	-
Intrauterine hypoxia and birth asphyxia (768)	4	3	-	-	1	-	-	17	9	8	8	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	3	2	-	-	1	-	-	3	3	-	-	-	-	-
Birth asphyxia (768.5-768.9)	1	1	-	-	-	-	-	14	6	8	8	-	-	-
Respiratory distress syndrome (769)	7	5	-	-	2	-	-	69	38	26	24	2	3	3
Other respiratory conditions of newborn (770)	7	6	-	-	1	-	-	81	27	40	40	6	8	8
Infections specific to the perinatal period (771)	5	5	-	-	-	-	-	19	8	9	9	2	-	-
Neonatal hemorrhage (772)	-	-	-	-	-	-	-	9	3	6	6	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	8	6	-	-	2	-	-	107	43	61	60	2	1	1
Symptoms, signs, and ill-defined conditions (780-799)	24	1	-	-	23	-	-	99	4	6	5	46	43	42
Sudden infant death syndrome (798.0)	24	1	-	-	23	-	-	88	3	5	4	43	37	37
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	-	-	-	-	-	-	-	11	1	1	1	3	6	5
Accidents and adverse effects (E800-E949)	4	-	-	-	4	-	-	19	-	2	2	8	9	8
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Accidental mechanical suffocation (E913)	1	-	-	-	1	-	-	7	-	-	-	4	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	2	-	-	-	2	-	-	11	-	2	2	3	6	5
Homicide (E960-E969)	-	-	-	-	-	-	-	9	2	1	1	3	3	3
Child battering and other maltreatment (E967)	-	-	-	-	-	-	-	3	1	-	-	1	1	1
Other homicide (E960-E966,E968-E969)	-	-	-	-	-	-	-	6	1	1	1	2	2	2
All other causes (Residual)	9	2	1	-	6	-	-	39	9	4	3	12	14	14

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Massachusetts							Michigan						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	611	345	89	80	144	33	30	1,508	601	416	406	340	151	145
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	5	–	–	–	2	3	3
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	3	–	–	–	3	–	–
Septicemia (038)	5	. . .	. . .	. . .	3	2	2	8	. . .	. . .	. . .	3	5	5
Viral diseases (045-079)	2	–	–	–	2	–	–	4	–	1	1	3	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	4	–	–	–	1	3	3	5	–	–	–	2	3	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	3	–	–	–	3	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	1	–	–	3	2	–	–	1	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	–	–	1	–	–	4	1	1	1	2	–	–
Meningitis (320-322)	3	1	–	–	2	–	–	4	1	–	–	2	1	–
Other diseases of nervous system and sense organs (323-389)	10	–	–	–	8	2	2	13	1	–	–	9	3	3
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	–	1	1	5	–	–	–	2	3	3
Pneumonia and influenza (480-487)	6	1	–	–	5	–	–	20	3	2	2	12	3	3
Pneumonia (480-486)	6	1	–	–	5	–	–	19	3	2	2	11	3	3
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of respiratory system (470-478,492-519)	2	–	–	–	2	–	–	10	1	–	–	9	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	–	1	1	1	–	–	5	–	1	1	3	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	4	1	–	–	3	–	–	8	1	–	–	5	2	2
Congenital anomalies (740-759)	126	81	8	6	34	3	2	260	159	42	40	39	20	18
Anencephalus and similar anomalies (740)	2	2	–	–	–	–	–	14	10	3	2	1	–	–
Spina bifida (741)	–	–	–	–	–	–	–	5	4	–	–	1	–	–
Congenital hydrocephalus (742.3)	–	–	–	–	–	–	–	5	3	1	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	11	6	–	–	4	1	1	10	4	1	1	3	2	2
Congenital anomalies of heart (745-746)	30	11	1	1	18	–	–	74	42	7	7	14	11	10
Other congenital anomalies of circulatory system (747)	15	9	1	1	4	1	–	15	5	7	7	3	–	–
Congenital anomalies of respiratory system (748)	22	15	3	2	4	–	–	32	23	7	7	2	–	–
Congenital anomalies of digestive system (749-751)	4	3	–	–	–	1	1	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	8	8	–	–	–	–	–	17	14	2	2	1	–	–
Congenital anomalies of musculoskeletal system (754-756)	10	9	–	–	1	–	–	17	11	3	3	2	1	1
Down's syndrome (758.0)	1	1	–	–	–	–	–	5	2	–	–	2	1	1
Other chromosomal anomalies (758.1-758.9)	7	3	2	1	2	–	–	33	20	2	2	7	4	3
All other and unspecified congenital anomalies (744,757,759)	16	14	1	1	1	–	–	32	21	9	9	1	1	1
Certain conditions originating in the perinatal period (760-779)	331	247	75	68	7	2	2	798	408	355	348	30	5	5
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	2	–	–	–	–	–	3	2	–	–	–	1	1
Newborn affected by maternal complications of pregnancy (761)	30	22	8	8	–	–	–	64	35	29	29	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	25	21	4	4	–	–	–	32	20	12	12	–	–	–
Newborn affected by other complications of labor and delivery (763)	2	1	1	1	–	–	–	2	2	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	2	1	1	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	55	34	21	18	–	–	–	202	80	121	119	–	1	1
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	5	5	–	–	–	–	–	7	3	4	3	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	27	22	4	3	1	–	–	28	17	11	11	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	10	9	–	–	1	–	–	6	5	1	1	–	–	–
Birth asphyxia (768.5-768.9)	17	13	4	3	–	–	–	22	12	10	10	–	–	–
Respiratory distress syndrome (769)	39	35	3	3	1	–	–	124	77	41	41	5	1	1
Other respiratory conditions of newborn (770)	70	48	15	14	5	2	2	152	84	45	44	21	2	2
Infections specific to the perinatal period (771)	7	7	–	–	–	–	–	26	14	11	11	1	–	–
Neonatal hemorrhage (772)	4	4	–	–	–	–	–	12	8	4	3	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	62	44	18	16	–	–	–	146	66	77	75	3	–	–
Symptoms, signs, and ill-defined conditions (780-799)	68	8	2	2	45	13	12	244	12	4	3	160	68	65
Sudden infant death syndrome (798.0)	57	5	1	1	42	9	9	236	11	4	3	154	67	64
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	11	3	1	1	3	4	3	8	1	–	–	6	1	1
Accidents and adverse effects (E800-E949)	13	1	1	1	9	2	2	27	1	1	1	16	9	9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3	–	–	–	2	1	1	9	–	–	–	7	2	2
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	5	–	–	–	1	4	4
Other accidental causes and adverse effects (E800-E910,E914-E949)	10	1	1	1	7	1	1	13	1	1	1	8	3	3
Homicide (E960-E969)	2	–	–	–	2	–	–	14	–	–	–	4	10	10
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	9	–	–	–	4	5	5
Other homicide (E960-E966,E968-E969)	2	–	–	–	2	–	–	5	–	–	–	–	5	5
All other causes (Residual)	27	5	2	2	15	5	4	62	11	9	9	28	14	14

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Minnesota							Mississippi						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	564	292	43	29	198	31	14	566	129	235	234	84	118	116
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	5	–	–	–	1	4	4
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Septicemia (038)	4	...	...	...	2	2	1	6	...	...	...	2	4	4
Viral diseases (045-079)	4	2	–	–	2	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	2	–	–	–	2	–	–	2	–	–	–	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	–	–	–	2	–	–	2	–	–	–	2	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Meningitis (320-322)	5	2	–	–	1	2	1	8	1	2	2	3	2	2
Other diseases of nervous system and sense organs (323-389)	12	4	–	–	8	–	–	6	1	–	–	2	3	3
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	7	1	–	–	4	2	–	15	–	2	2	2	11	11
Pneumonia (480-486)	7	1	–	–	4	2	–	15	–	2	2	2	11	11
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	5	2	–	–	3	–	–	3	–	–	–	–	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	–	–	–	1	–	1	–	–	–	–	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	2	1	–	–	1	–	–	2	–	–	–	–	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	2	–	–	–	2	–	–	4	–	–	–	2	2	2
Congenital anomalies (740-759)	162	109	7	3	37	9	4	99	32	42	42	12	13	12
Anencephalus and similar anomalies (740)	15	15	–	–	–	–	–	11	4	7	7	–	–	–
Spina bifida (741)	3	2	–	–	1	–	–	2	–	–	–	–	2	2
Congenital hydrocephalus (742.3)	3	3	–	–	–	–	–	2	–	2	2	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	3	1	–	1	–	–	4	2	2	2	–	–	–
Congenital anomalies of heart (745-746)	42	20	1	–	18	3	–	30	6	10	10	7	7	6
Other congenital anomalies of circulatory system (747)	4	3	–	–	–	1	1	12	3	6	6	2	1	1
Congenital anomalies of respiratory system (748)	24	21	1	1	2	–	–	10	6	4	4	–	–	–
Congenital anomalies of digestive system (749-751)	4	–	1	1	3	–	–	3	1	–	–	2	–	–
Congenital anomalies of genitourinary system (752-753)	12	9	–	–	3	–	–	6	3	3	3	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	15	12	1	–	1	1	–	5	3	2	2	–	–	–
Down's syndrome (758.0)	2	–	–	–	2	–	–	1	–	1	1	–	–	–
Other chromosomal anomalies (758.1-758.9)	19	11	1	1	4	3	2	7	3	1	1	1	2	2
All other and unspecified congenital anomalies (744,757,759)	14	10	1	–	2	1	1	6	1	4	4	–	1	1
Certain conditions originating in the perinatal period (760-779)	218	162	34	25	21	1	1	271	83	180	179	3	5	5
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	24	18	6	3	–	–	–	18	1	16	16	–	1	1
Newborn affected by complications of placenta, cord, and membranes (762)	21	19	2	2	–	–	–	8	3	5	5	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	–	1	–	–	–	–	4	1	3	3	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	27	19	7	6	1	–	–	52	10	42	42	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	5	5	–	–	–	–	–	2	1	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	5	4	–	–	1	–	–	11	4	6	6	1	–	–
Fetal distress in livebom infant (768.2-768.4)	–	–	–	–	–	–	–	4	–	3	3	1	–	–
Birth asphyxia (768.5-768.9)	5	4	–	–	1	–	–	7	4	3	3	–	–	–
Respiratory distress syndrome (769)	40	25	7	6	7	1	1	72	26	44	43	–	2	2
Other respiratory conditions of newborn (770)	56	42	5	4	9	–	–	37	12	21	21	2	2	2
Infections specific to the perinatal period (771)	7	5	2	1	–	–	–	19	7	12	12	–	–	–
Neonatal hemorrhage (772)	6	5	1	1	–	–	–	6	1	5	5	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	–	1	1	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	22	17	2	1	3	–	–	40	15	25	25	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	104	4	2	1	87	11	5	85	7	6	6	31	41	41
Sudden infant death syndrome (798.0)	101	4	2	1	84	11	5	73	4	5	5	27	37	37
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	3	–	–	–	3	–	–	12	3	1	1	4	4	4
Accidents and adverse effects (E800-E949)	11	1	–	–	9	1	–	21	–	1	1	9	11	11
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	3	–	–	–	1	2	2
Accidental mechanical suffocation (E913)	4	–	–	–	3	1	–	2	–	–	–	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	7	1	–	–	6	–	–	16	–	1	1	6	9	9
Homicide (E960-E969)	2	–	–	–	2	–	–	3	–	–	–	–	3	3
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	2	–	–	–	2	–	–	3	–	–	–	–	3	3
All other causes (Residual)	19	4	–	–	13	2	2	29	4	1	1	12	12	11

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Missouri							Montana						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	769	348	129	128	205	87	85	122	46	10	–	52	14	–
Certain intestinal infections (008-009)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Septicemia (038)	3	. . .	. . .	. . .	2	1	1	–	. . .	. . .	. . .	–	–	–
Viral diseases (045-079)	4	1	–	–	3	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	6	2	–	–	4	–	–	1	–	–	–	1	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	–	–	–	2	–	–	1	1	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	4	–	1	1	3	–	–	1	–	–	–	–	1	–
Other diseases of nervous system and sense organs (323-389)	8	–	–	–	6	2	2	3	–	–	–	2	1	–
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	1	–	–	1	–	–	–	–	1	–
Pneumonia and influenza (480-487)	7	–	1	1	5	1	1	6	–	–	–	4	2	–
Pneumonia (480-486)	7	–	1	1	5	1	1	6	–	–	–	4	2	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	8	3	–	–	4	1	1	1	–	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	1	1	1	–	1	1	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	4	–	–	–	1	3	3	–	–	–	–	–	–	–
Congenital anomalies (740-759)	175	106	19	19	41	9	9	26	14	2	–	9	1	–
Anencephalus and similar anomalies (740)	6	6	–	–	–	–	–	2	2	–	–	–	–	–
Spina bifida (741)	3	1	1	1	1	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	4	2	1	1	1	–	–	1	–	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	3	1	1	1	–	–	3	3	–	–	–	–	–
Congenital anomalies of heart (745-746)	62	38	4	4	16	4	4	8	5	–	–	3	–	–
Other congenital anomalies of circulatory system (747)	21	12	2	2	6	1	1	2	–	1	–	1	–	–
Congenital anomalies of respiratory system (748)	30	22	2	2	6	–	–	–	–	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	2	–	–	–	–	2	2	–	–	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	6	4	1	1	–	1	1	1	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	3	1	1	–	–	–	2	1	–	–	1	–	–
Down's syndrome (758.0)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	22	10	5	5	7	–	–	3	1	–	–	2	–	–
All other and unspecified congenital anomalies (744,757,759)	9	5	1	1	2	1	1	4	1	1	–	1	1	–
Certain conditions originating in the perinatal period (760-779)	322	213	97	97	8	4	4	37	29	7	–	1	–	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	20	18	2	2	–	–	–	2	1	1	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	13	11	2	2	–	–	–	1	–	1	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	57	34	23	23	–	–	–	3	2	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	1	1	1	–	–	–	1	1	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	8	3	3	3	1	1	1	2	2	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	7	2	3	3	1	1	1	2	2	–	–	–	–	–
Respiratory distress syndrome (769)	66	49	16	16	–	1	1	8	7	–	–	1	–	–
Other respiratory conditions of newborn (770)	76	47	21	21	6	2	2	9	7	2	–	–	–	–
Infections specific to the perinatal period (771)	17	8	8	8	1	–	–	3	3	–	–	–	–	–
Neonatal hemorrhage (772)	8	5	3	3	–	–	–	1	1	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	54	36	18	18	–	–	–	4	2	2	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	142	8	6	6	91	37	36	39	2	1	–	29	7	–
Sudden infant death syndrome (798.0)	130	7	4	4	85	34	33	39	2	1	–	29	7	–
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	12	1	2	2	6	3	3	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	24	2	–	–	15	7	7	1	–	–	–	1	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	9	1	–	–	5	3	3	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	13	1	–	–	8	4	4	1	–	–	–	1	–	–
Homicide (E960-E969)	11	–	2	2	3	6	6	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	5	–	–	–	2	3	3	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	6	–	2	2	1	3	3	–	–	–	–	–	–	–
All other causes (Residual)	41	12	2	1	14	13	12	4	–	–	–	3	1	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Nebraska							Nevada						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	204	97	14	12	78	15	10	160	64	22	20	61	13	12
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Septicemia (038)	1	---	---	---	–	1	1	–	---	---	---	–	–	–
Viral diseases (045-079)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Meningitis (320-322)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other diseases of nervous system and sense organs (323-389)	2	–	–	–	1	1	1	2	–	–	–	2	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Pneumonia and influenza (480-487)	3	–	–	–	1	2	1	1	–	–	–	1	–	–
Pneumonia (480-486)	3	–	–	–	1	2	1	1	–	–	–	1	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	2	–	–	–	–	2	1	1	–	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	3	–	–	–	2	1	1	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	50	39	3	3	8	–	–	38	21	5	4	8	4	4
Anencephalus and similar anomalies (740)	3	2	1	1	–	–	–	2	2	–	–	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	2	2	–	–	–	–	–	4	2	–	–	2	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	1	1	1	1	–	–	1	–	–	–	1	–	–
Congenital anomalies of heart (745-746)	18	11	1	1	6	–	–	8	3	2	2	3	–	–
Other congenital anomalies of circulatory system (747)	1	1	–	–	–	–	–	1	–	–	–	1	–	–
Congenital anomalies of respiratory system (748)	15	15	–	–	–	–	–	4	2	1	1	–	1	1
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	5	4	–	–	–	1	1
Congenital anomalies of musculoskeletal system (754-756)	6	6	–	–	–	–	–	3	3	–	–	–	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	1	–	–	–	1	–	–	7	4	1	–	–	2	2
All other and unspecified congenital anomalies (744,757,759)	1	1	–	–	–	–	–	2	–	1	1	1	–	–
Certain conditions originating in the perinatal period (760-779)	65	52	11	9	2	–	–	59	39	15	14	4	1	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	3	3	–	–	–	–	–	6	4	2	1	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	4	4	–	–	–	–	–	2	1	1	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	12	9	3	2	–	–	–	3	1	2	2	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	–	1	1	–	–	–	2	1	–	–	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	3	3	–	–	–	–	–	7	6	–	–	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Birth asphyxia (768.5-768.9)	3	3	–	–	–	–	–	6	6	–	–	–	–	–
Respiratory distress syndrome (769)	12	8	3	2	1	–	–	18	10	7	7	1	–	–
Other respiratory conditions of newborn (770)	8	6	1	1	1	–	–	12	9	1	1	1	1	1
Infections specific to the perinatal period (771)	4	3	1	1	–	–	–	2	1	1	1	–	–	–
Neonatal hemorrhage (772)	6	6	–	–	–	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	11	9	2	2	–	–	–	7	6	1	1	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	50	1	–	–	45	4	4	44	3	1	1	35	5	4
Sudden infant death syndrome (798.0)	45	–	–	–	41	4	4	44	3	1	1	35	5	4
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	5	1	–	–	4	–	–	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	8	1	–	–	5	2	–	7	1	–	–	5	1	1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	1	–	–	–	–	–	2	–	–	–	2	–	–
Accidental mechanical suffocation (E913)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	6	–	–	–	4	2	–	5	1	–	–	3	1	1
Homicide (E960-E969)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other causes (Residual)	15	4	–	–	9	2	1	2	–	–	–	2	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	New Hampshire							New Jersey						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	132	93	1	1	37	1	1	1,063	438	281	267	201	143	137
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	3	–	–	–	2	1	1
Septicemia (038)	–	...	...	...	–	–	–	7	...	...	...	5	2	2
Viral diseases (045-079)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Congenital syphilis (090)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	10	–	–	–	3	7	7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	3	–	–	–	3	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	2	1	1	1	–	–	–
Meningitis (320-322)	–	–	–	–	–	–	–	5	–	1	1	2	2	2
Other diseases of nervous system and sense organs (323-389)	1	–	–	–	1	–	–	13	1	1	1	6	3	3
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Pneumonia and influenza (480-487)	5	1	–	–	4	–	–	19	2	2	1	5	10	10
Pneumonia (480-486)	5	1	–	–	4	–	–	19	2	2	1	5	10	10
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	1	–	–	–	1	–	–	4	–	–	–	3	1	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	1	–	–	–	–	–	4	–	–	–	3	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	–	–	1	–	–	5	–	–	–	3	2	2
Congenital anomalies (740-759)	32	23	–	–	8	1	1	224	123	37	34	41	23	22
Anencephalus and similar anomalies (740)	2	2	–	–	–	–	–	10	9	1	1	–	–	–
Spina bifida (741)	2	2	–	–	–	–	–	3	1	1	1	1	–	–
Congenital hydrocephalus (742.3)	–	–	–	–	–	–	–	6	3	1	1	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	3	–	–	–	–	–	10	3	2	1	5	–	–
Congenital anomalies of heart (745-746)	7	3	–	–	3	1	1	66	26	11	10	22	7	7
Other congenital anomalies of circulatory system (747)	3	–	–	–	3	–	–	22	12	6	6	1	3	3
Congenital anomalies of respiratory system (748)	2	2	–	–	–	–	–	29	16	6	6	3	4	4
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	4	1	1	1	–	2	2
Congenital anomalies of genitourinary system (752-753)	1	1	–	–	–	–	–	11	10	1	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	2	2	–	–	–	–	–	15	11	1	1	1	2	2
Down's syndrome (758.0)	1	1	–	–	–	–	–	3	1	–	–	–	2	1
Other chromosomal anomalies (758.1-758.9)	4	3	–	–	1	–	–	21	14	2	2	4	1	1
All other and unspecified congenital anomalies (744,757,759)	5	4	–	–	1	–	–	24	16	4	3	3	1	1
Certain conditions originating in the perinatal period (760-779)	61	60	1	1	–	–	–	549	283	229	220	21	16	15
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	2	–	–	–	–	–	2	1	1	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	4	4	–	–	–	–	–	46	28	18	17	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	6	6	–	–	–	–	–	10	7	3	3	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	9	8	1	1	–	–	–	122	57	64	62	–	1	1
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	2	–	–	–	–	–	6	4	2	2	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	2	2	–	–	–	–	–	21	4	13	13	3	1	1
Fetal distress in livebom infant (768.2-768.4)	1	1	–	–	–	–	–	5	1	3	3	1	–	–
Birth asphyxia (768.5-768.9)	1	1	–	–	–	–	–	16	3	10	10	2	1	1
Respiratory distress syndrome (769)	15	15	–	–	–	–	–	95	50	39	38	4	2	2
Other respiratory conditions of newborn (770)	8	8	–	–	–	–	–	116	64	31	31	10	11	11
Infections specific to the perinatal period (771)	1	1	–	–	–	–	–	20	10	8	8	1	1	–
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	6	2	4	3	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	2	1	1	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	11	11	–	–	–	–	–	100	53	45	42	2	–	–
Symptoms, signs, and ill-defined conditions (780-799)	21	5	–	–	16	–	–	133	10	2	2	67	54	51
Sudden infant death syndrome (798.0)	20	5	–	–	15	–	–	85	5	–	–	49	31	29
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	1	–	–	–	1	–	–	48	5	2	2	18	23	22
Accidents and adverse effects (E800-E949)	–	–	–	–	–	–	–	18	1	1	1	7	9	9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	–	–	–	–	–	–	–	15	1	1	1	5	8	8
Homicide (E960-E969)	–	–	–	–	–	–	–	6	1	–	–	3	2	2
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	3	1	–	–	1	1	1
All other causes (Residual)	7	3	–	–	4	–	–	50	15	6	5	22	7	7

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	New Mexico							New York						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	221	104	35	10	70	12	4	2,906	1,254	738	698	535	379	364
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	13	–	–	–	5	8	8
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Septicemia (038)	1	. . .	. . .	. . .	1	–	–	19	. . .	. . .	. . .	11	8	8
Viral diseases (045-079)	1	–	–	–	1	–	–	7	1	–	–	3	3	2
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	47	1	1	1	18	27	27
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	4	1	–	–	3	–	–	7	–	–	–	6	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	5	3	–	–	2	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	5	–	–	–	3	2	1
Meningitis (320-322)	3	1	–	–	2	–	–	8	2	–	–	4	2	2
Other diseases of nervous system and sense organs (323-389)	1	–	–	–	1	–	–	27	3	–	–	17	7	7
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Pneumonia and influenza (480-487)	3	–	2	1	1	–	–	46	5	7	7	16	18	17
Pneumonia (480-486)	3	–	2	1	1	–	–	46	5	7	7	16	18	17
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	3	1	–	–	1	1	1	16	1	2	1	10	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	14	4	–	–	4	6	5
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	2	–	–	–	1	1	–	7	1	1	1	1	4	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	2	–	–	–	2	–	–	16	–	3	3	8	5	5
Congenital anomalies (740-759)	52	28	11	2	11	2	1	533	277	92	79	122	42	38
Anencephalus and similar anomalies (740)	2	2	–	–	–	–	–	34	29	3	2	2	–	–
Spina bifida (741)	–	–	–	–	–	–	–	4	2	–	–	2	–	–
Congenital hydrocephalus (742.3)	1	1	–	–	–	–	–	13	2	3	2	4	4	3
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	–	–	–	1	–	–	17	8	5	5	2	2	2
Congenital anomalies of heart (745-746)	20	10	3	2	5	2	1	175	62	30	25	66	17	15
Other congenital anomalies of circulatory system (747)	4	2	2	–	–	–	–	44	16	4	3	16	8	8
Congenital anomalies of respiratory system (748)	3	3	–	–	–	–	–	63	48	13	12	1	1	1
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	12	5	–	–	2	5	5
Congenital anomalies of genitourinary system (752-753)	4	3	1	–	–	–	–	28	21	7	7	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	3	1	–	–	–	–	30	22	7	7	–	1	1
Down's syndrome (758.0)	–	–	–	–	–	–	–	7	3	1	–	2	1	–
Other chromosomal anomalies (758.1-758.9)	7	3	1	–	3	–	–	49	24	8	6	15	2	2
All other and unspecified congenital anomalies (744,757,759)	6	1	3	–	2	–	–	57	35	11	10	10	1	1
Certain conditions originating in the perinatal period (760-779)	90	64	20	7	6	–	–	1,550	891	590	567	24	45	44
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	15	6	4	4	1	4	4
Newborn affected by maternal complications of pregnancy (761)	13	12	1	1	–	–	–	109	74	33	33	–	2	2
Newborn affected by complications of placenta, cord, and membranes (762)	8	6	2	1	–	–	–	53	33	19	18	1	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	9	5	4	4	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	1	–	–	–	–	–	1	1	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	18	13	5	1	–	–	–	306	156	143	131	2	5	5
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	4	4	–	–	–	–	–	17	10	5	5	1	1	1
Intrauterine hypoxia and birth asphyxia (768)	2	1	1	–	–	–	–	71	41	26	26	3	1	1
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	–	–	–	10	7	3	3	–	–	–
Birth asphyxia (768.5-768.9)	1	–	1	–	–	–	–	61	34	23	23	3	1	1
Respiratory distress syndrome (769)	23	17	4	2	2	–	–	256	154	88	87	7	7	6
Other respiratory conditions of newborn (770)	5	2	–	–	3	–	–	214	129	60	59	9	16	16
Infections specific to the perinatal period (771)	7	4	2	–	1	–	–	57	28	26	25	–	3	3
Neonatal hemorrhage (772)	2	–	2	1	–	–	–	34	21	13	13	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	7	4	3	1	–	–	–	406	232	168	161	–	6	6
Symptoms, signs, and ill-defined conditions (780-799)	39	3	–	–	31	5	2	396	30	22	22	200	144	142
Sudden infant death syndrome (798.0)	38	3	–	–	31	4	2	241	11	8	8	137	85	84
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	1	–	–	–	–	1	–	155	19	14	14	63	59	58
Accidents and adverse effects (E800-E949)	4	–	–	–	4	–	–	28	3	1	1	13	11	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Accidental mechanical suffocation (E913)	1	–	–	–	1	–	–	3	–	–	–	1	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	3	–	–	–	3	–	–	22	3	1	1	10	8	7
Homicide (E960-E969)	2	–	–	–	1	1	–	18	2	1	1	9	6	5
Child battering and other maltreatment (E967)	1	–	–	–	1	–	–	6	–	–	–	5	1	1
Other homicide (E960-E966,E968-E969)	1	–	–	–	–	1	–	12	2	1	1	4	5	4
All other causes (Residual)	13	6	2	–	3	2	–	138	30	18	15	53	37	35

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	North Carolina							North Dakota						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	1,112	393	362	349	209	148	144	90	44	6	–	31	9	–
Certain intestinal infections (008-009)	3	–	–	–	2	1	1	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	11	. . .	. . .	. . .	3	8	8	1	. . .	. . .	. . .	1	–	–
Viral diseases (045-079)	4	–	1	1	2	1	1	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	4	–	–	–	–	4	4	–	–	–	–	–	–	–
Meningitis (320-322)	6	–	2	2	3	1	1	1	–	–	–	1	–	–
Other diseases of nervous system and sense organs (323-389)	14	2	–	–	6	6	6	1	–	–	–	1	–	–
Acute upper respiratory infections (460-465)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	7	–	–	–	3	4	4	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	16	1	2	2	6	7	5	1	–	–	–	1	–	–
Pneumonia (480-486)	16	1	2	2	6	7	5	1	–	–	–	1	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	13	2	1	1	7	3	3	1	–	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	–	2	1	1	–	–	1	–	1	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	6	2	–	–	2	2	2	1	–	–	–	–	1	–
Congenital anomalies (740-759)	220	103	54	51	46	17	16	21	12	–	–	7	2	–
Anencephalus and similar anomalies (740)	15	10	4	4	1	–	–	1	1	–	–	–	–	–
Spina bifida (741)	3	2	1	–	–	–	–	1	1	–	–	–	–	–
Congenital hydrocephalus (742.3)	4	–	1	1	2	1	1	2	–	–	–	1	1	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	3	4	2	1	–	–	1	–	–	–	1	–	–
Congenital anomalies of heart (745-746)	76	23	18	18	27	8	8	6	2	–	–	4	–	–
Other congenital anomalies of circulatory system (747)	15	8	4	4	2	1	1	2	2	–	–	–	–	–
Congenital anomalies of respiratory system (748)	31	20	9	9	1	1	1	–	–	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	4	2	–	–	1	1	1	1	–	–	–	–	1	–
Congenital anomalies of genitourinary system (752-753)	9	6	3	3	–	–	–	1	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	15	12	3	3	–	–	–	1	1	–	–	–	–	–
Down's syndrome (758.0)	2	1	–	–	1	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	21	9	2	2	7	3	2	2	1	–	–	1	–	–
All other and unspecified congenital anomalies (744,757,759)	17	7	5	5	3	2	2	3	3	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	572	260	281	273	15	16	15	38	30	4	–	3	1	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	6	4	1	1	1	–	–	1	–	–	–	1	–	–
Newborn affected by maternal complications of pregnancy (761)	68	41	27	26	–	–	–	5	5	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	30	13	17	15	–	–	–	2	1	1	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	7	2	5	5	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	4	1	2	2	1	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	101	39	61	61	1	–	–	3	3	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	4	2	2	2	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	26	11	14	13	–	1	1	2	2	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	6	2	3	3	–	1	1	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	20	9	11	10	–	–	–	2	2	–	–	–	–	–
Respiratory distress syndrome (769)	82	39	37	36	5	1	1	8	7	1	–	–	–	–
Other respiratory conditions of newborn (770)	114	57	36	35	7	14	13	9	7	–	–	1	1	–
Infections specific to the perinatal period (771)	33	18	15	14	–	–	–	1	–	1	–	–	–	–
Neonatal hemorrhage (772)	4	2	2	2	–	–	–	3	2	1	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	93	31	62	61	–	–	–	4	3	–	–	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	141	9	11	11	72	49	49	15	–	–	–	11	4	–
Sudden infant death syndrome (798.0)	129	5	9	9	68	47	47	15	–	–	–	11	4	–
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	12	4	2	2	4	2	2	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	29	–	2	2	14	13	13	2	1	–	–	1	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	–	–	–	2	5	5	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	4	–	–	–	1	3	3	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	18	–	2	2	11	5	5	2	1	–	–	1	–	–
Homicide (E960-E969)	5	–	1	1	2	2	2	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	2	–	–	–	1	1	1	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	3	–	1	1	1	1	1	–	–	–	–	–	–	–
All other causes (Residual)	50	13	5	4	19	13	13	6	1	1	–	3	1	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Ohio							Oklahoma						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	1,461	679	225	218	402	155	151	458	203	67	47	146	42	25
Certain intestinal infections (008-009)	3	–	–	–	3	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	3	–	–	–	3	–	–
Septicemia (038)	6	...	...	...	6	–	–	4	...	...	...	2	2	2
Viral diseases (045-079)	4	1	–	–	1	2	2	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8	1	1	1	6	–	–	2	–	–	–	2	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	1	–	–	2	–	–	1	1	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	4	–	1	1	2	1	1	3	1	–	–	2	–	–
Meningitis (320-322)	9	1	–	–	6	2	2	2	1	–	–	1	–	–
Other diseases of nervous system and sense organs (323-389)	29	2	1	1	18	8	8	4	–	–	–	4	–	–
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	4	–	–	–	4	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	19	1	2	2	11	5	5	8	1	–	–	5	2	1
Pneumonia (480-486)	19	1	2	2	11	5	5	7	1	–	–	4	2	1
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of respiratory system (470-478,492-519)	32	–	3	3	18	11	11	6	1	–	–	5	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	4	2	1	1	–	1	1	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	6	1	–	–	3	2	2	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	5	1	–	–	3	1	1	1	–	–	–	–	1	1
Congenital anomalies (740-759)	282	192	24	23	59	8	7	97	57	16	9	21	3	2
Anencephalus and similar anomalies (740)	24	21	1	1	2	–	–	5	5	–	–	–	–	–
Spina bifida (741)	3	1	–	–	2	–	–	2	–	1	1	1	–	–
Congenital hydrocephalus (742.3)	5	2	1	1	2	–	–	1	–	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	9	2	1	1	5	1	1	3	2	–	–	1	–	–
Congenital anomalies of heart (745-746)	88	51	5	5	28	4	4	32	20	2	1	8	2	2
Other congenital anomalies of circulatory system (747)	15	10	2	2	2	1	–	8	3	3	1	2	–	–
Congenital anomalies of respiratory system (748)	38	32	4	3	2	–	–	10	7	3	3	–	–	–
Congenital anomalies of digestive system (749-751)	4	1	1	1	1	1	1	2	1	–	–	–	1	–
Congenital anomalies of genitourinary system (752-753)	23	20	3	3	–	–	–	5	4	1	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	27	23	1	1	3	–	–	4	3	1	1	–	–	–
Down's syndrome (758.0)	2	1	–	–	1	–	–	1	–	–	–	1	–	–
Other chromosomal anomalies (758.1-758.9)	24	16	2	2	5	1	1	14	8	3	2	3	–	–
All other and unspecified congenital anomalies (744,757,759)	20	12	3	3	5	–	–	10	4	2	–	4	–	–
Certain conditions originating in the perinatal period (760-779)	667	433	181	175	37	16	16	179	125	44	33	7	3	3
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	4	2	2	2	–	–	–	3	3	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	69	49	19	18	1	–	–	8	5	3	3	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	34	24	10	9	–	–	–	4	4	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	95	49	43	43	2	1	1	21	17	4	3	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	7	3	4	4	–	–	–	4	4	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	27	20	5	5	1	1	1	8	5	2	1	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	4	3	1	1	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	23	17	4	4	1	1	1	8	5	2	1	1	–	–
Respiratory distress syndrome (769)	149	110	26	25	7	6	6	25	21	3	2	–	1	1
Other respiratory conditions of newborn (770)	151	80	40	39	24	7	7	42	25	9	8	6	2	2
Infections specific to the perinatal period (771)	34	28	5	4	1	–	–	12	7	5	1	–	–	–
Neonatal hemorrhage (772)	10	7	3	3	–	–	–	5	3	2	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	84	58	24	23	1	1	1	47	31	16	14	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	260	18	4	4	161	77	74	106	3	3	2	80	20	8
Sudden infant death syndrome (798.0)	188	8	3	3	121	56	53	84	2	2	1	65	15	6
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	72	10	1	1	40	21	21	22	1	1	1	15	5	2
Accidents and adverse effects (E800-E949)	35	1	–	–	28	6	6	13	2	1	1	6	4	3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	9	–	–	–	7	2	2	1	–	–	–	1	–	–
Accidental mechanical suffocation (E913)	5	–	–	–	4	1	1	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	21	1	–	–	17	3	3	12	2	1	1	5	4	3
Homicide (E960-E969)	14	2	1	1	4	7	7	6	1	1	1	2	2	1
Child battering and other maltreatment (E967)	7	–	–	–	4	3	3	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	7	2	1	1	–	4	4	6	1	1	1	2	2	1
All other causes (Residual)	64	22	6	6	29	7	7	23	10	2	1	6	5	4

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Oregon							Pennsylvania						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	403	202	12	6	173	16	12	1,685	809	377	371	318	181	179
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	1	...	...	...	1	–	–	11	...	...	...	7	4	4
Viral diseases (045-079)	2	–	–	–	1	1	1	7	2	1	1	4	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	5	1	–	–	2	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	5	–	–	–	5	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	1	–	–	3	1	–	–	2	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	3	–	–	–	3	–	–
Diseases of blood and blood-forming organs (280-289)	1	1	–	–	–	–	–	1	–	–	–	1	–	–
Meningitis (320-322)	1	1	–	–	–	–	–	7	1	–	–	4	2	2
Other diseases of nervous system and sense organs (323-389)	5	1	–	–	4	–	–	13	1	–	–	10	2	1
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	3	–	–	–	1	2	2
Pneumonia and influenza (480-487)	4	2	–	–	2	–	–	22	6	–	–	9	7	7
Pneumonia (480-486)	3	2	–	–	1	–	–	22	6	–	–	9	7	7
Influenza (487)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	3	–	–	–	3	–	–	17	3	2	2	11	1	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	2	1	–	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	3	–	1	1	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	1	–	–	–	–	–	6	–	–	–	5	1	1
Congenital anomalies (740-759)	75	53	2	1	20	–	–	365	245	41	41	56	23	23
Anencephalus and similar anomalies (740)	6	6	–	–	–	–	–	38	34	4	4	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	6	4	–	–	1	1	1
Congenital hydrocephalus (742.3)	1	1	–	–	–	–	–	4	2	–	–	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	6	2	–	–	4	–	–	15	6	2	2	6	1	1
Congenital anomalies of heart (745-746)	19	12	1	–	6	–	–	102	59	9	9	25	9	9
Other congenital anomalies of circulatory system (747)	8	4	1	1	3	–	–	21	15	3	3	2	1	1
Congenital anomalies of respiratory system (748)	14	12	–	–	2	–	–	55	39	13	13	3	–	–
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	7	4	–	–	2	1	1
Congenital anomalies of genitourinary system (752-753)	3	2	–	–	1	–	–	18	17	1	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	4	–	–	–	–	–	23	18	5	5	–	–	–
Down's syndrome (758.0)	1	1	–	–	–	–	–	5	1	–	–	4	–	–
Other chromosomal anomalies (758.1-758.9)	9	8	–	–	1	–	–	40	23	2	2	9	6	6
All other and unspecified congenital anomalies (744,757,759)	4	1	–	–	3	–	–	31	23	2	2	3	3	3
Certain conditions originating in the perinatal period (760-779)	149	127	8	4	11	3	3	865	513	310	305	30	12	12
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	–	1	1	–	–	–	8	6	2	2	–	–	–
Newborn affected by maternal complications of pregnancy (761)	21	20	1	1	–	–	–	56	48	8	7	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	7	6	1	1	–	–	–	45	32	13	13	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	2	–	2	2	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	14	11	2	1	1	–	–	188	99	87	86	–	2	2
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	3	3	–	–	–	–	–	14	8	6	6	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	8	8	–	–	–	–	–	42	31	9	9	1	1	1
Fetal distress in liveborn infant (768.2-768.4)	3	3	–	–	–	–	–	7	5	1	1	–	1	1
Birth asphyxia (768.5-768.9)	5	5	–	–	–	–	–	35	26	8	8	1	–	–
Respiratory distress syndrome (769)	22	19	–	–	2	1	1	119	82	31	30	6	–	–
Other respiratory conditions of newborn (770)	32	23	–	–	8	1	1	162	81	56	56	17	8	8
Infections specific to the perinatal period (771)	4	4	–	–	–	–	–	48	29	18	18	1	–	–
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	8	7	1	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	4	2	2	2	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	36	32	3	–	–	1	1	168	88	75	73	4	1	1
Symptoms, signs, and ill-defined conditions (780-799)	124	6	1	–	107	10	6	231	12	13	13	115	91	90
Sudden infant death syndrome (798.0)	117	4	1	–	102	10	6	218	10	13	13	108	87	86
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	7	2	–	–	5	–	–	13	2	–	–	7	4	4
Accidents and adverse effects (E800-E949)	12	1	–	–	10	1	1	30	2	1	1	15	12	12
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	6	1	–	–	3	2	2
Accidental mechanical suffocation (E913)	4	1	–	–	2	1	1	4	–	–	–	4	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	8	–	–	–	8	–	–	20	1	1	1	8	10	10
Homicide (E960-E969)	5	–	–	–	5	–	–	11	–	1	1	6	4	4
Child battering and other maltreatment (E967)	2	–	–	–	2	–	–	3	–	–	–	1	2	2
Other homicide (E960-E966,E968-E969)	3	–	–	–	3	–	–	8	–	1	1	5	2	2
All other causes (Residual)	18	9	1	1	7	1	1	69	21	7	6	26	15	15

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Rhode Island							South Carolina						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	118	71	14	11	30	3	2	673	207	248	247	102	116	116
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	–	. . .	. . .	. . .	–	–	–	9	. . .	. . .	. . .	4	5	5
Viral diseases (045-079)	–	–	–	–	–	–	–	3	1	–	–	–	2	2
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	2	–	–	–	–	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	–	–	–	–	–	–	–	6	–	–	–	5	1	1
Other diseases of nervous system and sense organs (323-389)	2	–	–	–	2	–	–	5	–	–	–	4	1	1
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Bronchitis and bronchiolitis (466,490-491)	3	–	–	–	2	1	–	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	1	1	–	–	–	–	–	11	2	2	2	3	4	4
Pneumonia (480-486)	1	1	–	–	–	–	–	11	2	2	2	3	4	4
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	–	–	–	–	–	–	–	16	–	1	1	6	9	9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	3	–	1	1	1	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	–	–	–	1	–	–	3	1	–	–	–	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	–	–	1	–	–	1	–	1	1	–	–	–
Congenital anomalies (740-759)	27	22	2	1	3	–	–	114	53	35	35	11	15	15
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	12	6	6	6	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Congenital hydrocephalus (742.3)	–	–	–	–	–	–	–	3	–	1	1	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	–	–	–	–	–	–	–	5	2	–	–	2	1	1
Congenital anomalies of heart (745-746)	6	4	1	1	1	–	–	31	12	9	9	8	2	2
Other congenital anomalies of circulatory system (747)	2	2	–	–	–	–	–	3	–	3	3	–	–	–
Congenital anomalies of respiratory system (748)	4	3	–	–	1	–	–	21	10	9	9	–	2	2
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	2	1	–	–	–	1	1
Congenital anomalies of genitourinary system (752-753)	2	2	–	–	–	–	–	7	4	2	2	–	1	1
Congenital anomalies of musculoskeletal system (754-756)	2	2	–	–	–	–	–	6	3	3	3	–	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	3	1	–	–	–	2	2
Other chromosomal anomalies (758.1-758.9)	3	2	1	–	–	–	–	10	6	2	2	–	2	2
All other and unspecified congenital anomalies (744,757,759)	8	7	–	–	1	–	–	10	7	–	–	–	3	3
Certain conditions originating in the perinatal period (760-779)	52	40	11	10	1	–	–	359	142	199	198	8	10	10
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	9	6	3	2	–	–	–	26	10	16	16	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	5	4	1	1	–	–	–	16	8	7	7	1	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	2	1	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3	3	–	–	–	–	–	62	24	37	37	–	1	1
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	2	–	–	–	–	–	2	–	2	2	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	2	1	1	1	–	–	–	16	3	12	11	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	5	2	2	1	1	–	–
Birth asphyxia (768.5-768.9)	2	1	1	1	–	–	–	11	1	10	10	–	–	–
Respiratory distress syndrome (769)	6	6	–	–	–	–	–	35	18	17	17	–	–	–
Other respiratory conditions of newborn (770)	12	9	2	2	1	–	–	70	27	30	30	4	9	9
Infections specific to the perinatal period (771)	9	6	3	3	–	–	–	20	8	11	11	1	–	–
Neonatal hemorrhage (772)	3	3	–	–	–	–	–	9	6	3	3	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	2	1	–	–	1	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1	–	1	1	–	–	–	99	36	63	63	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	22	7	1	–	12	2	2	88	2	3	3	38	45	45
Sudden infant death syndrome (798.0)	8	1	–	–	6	1	1	82	2	1	1	37	42	42
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	14	6	1	–	6	1	1	6	–	2	2	1	3	3
Accidents and adverse effects (E800-E949)	5	–	–	–	5	–	–	17	2	1	1	7	7	7
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	7	1	–	–	4	2	2
Accidental mechanical suffocation (E913)	3	–	–	–	3	–	–	3	1	–	–	1	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	2	–	–	–	2	–	–	7	–	1	1	2	4	4
Homicide (E960-E969)	–	–	–	–	–	–	–	2	–	2	2	–	–	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	2	–	2	2	–	–	–
All other causes (Residual)	3	1	–	–	2	–	–	28	4	3	3	10	11	11

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	South Dakota							Tennessee						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	114	43	14	–	33	24	1	795	304	214	212	171	106	103
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	3	–	–	–	3	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Septicemia (038)	1	...	...	...	–	1	–	9	...	...	...	7	2	2
Viral diseases (045-079)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	4	1	–	–	2	1	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	1	–	–	–	1	–	–	6	–	–	–	5	1	1
Other diseases of nervous system and sense organs (323-389)	3	–	–	–	1	2	1	8	–	–	–	4	4	4
Acute upper respiratory infections (460-465)	1	–	–	–	–	1	–	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	5	–	–	–	1	4	4
Pneumonia and influenza (480-487)	2	–	–	–	–	2	–	5	–	1	1	3	1	1
Pneumonia (480-486)	2	–	–	–	–	2	–	5	–	1	1	3	1	1
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	–	–	–	–	–	–	–	6	1	–	–	4	1	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	4	–	–	–	2	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	–	–	1	–	–	7	2	1	1	3	1	1
Congenital anomalies (740-759)	22	15	3	–	4	–	–	143	72	34	33	25	12	12
Anencephalus and similar anomalies (740)	2	2	–	–	–	–	–	9	6	2	2	1	–	–
Spina bifida (741)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	1	1	–	–	–	–	–	3	1	–	–	2	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	–	–	–	1	–	–	3	1	–	–	1	1	1
Congenital anomalies of heart (745-746)	3	3	–	–	–	–	–	32	13	9	9	8	2	2
Other congenital anomalies of circulatory system (747)	1	–	1	–	–	–	–	18	8	7	7	1	2	2
Congenital anomalies of respiratory system (748)	3	3	–	–	–	–	–	22	12	6	6	3	1	1
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	4	1	–	–	2	1	1
Congenital anomalies of genitourinary system (752-753)	4	3	1	–	–	–	–	7	4	3	3	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	1	1	–	–	–	–	–	14	11	3	3	–	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	1	–	1	–	–	–	–	18	9	–	–	6	3	3
All other and unspecified congenital anomalies (744,757,759)	4	2	–	–	2	–	–	12	5	4	3	1	2	2
Certain conditions originating in the perinatal period (760-779)	38	27	6	–	4	1	–	396	204	164	163	21	7	7
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	2	–	2	2	–	–	–
Newborn affected by maternal complications of pregnancy (761)	4	4	–	–	–	–	–	16	7	8	8	1	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	–	–	–	–	–	–	–	11	10	1	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	8	4	4	–	–	–	–	63	34	29	29	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	4	1	3	3	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	–	–	–	–	–	–	–	20	9	11	11	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	3	2	1	1	–	–	–
Birth asphyxia (768.5-768.9)	–	–	–	–	–	–	–	17	7	10	10	–	–	–
Respiratory distress syndrome (769)	7	5	–	–	2	–	–	77	59	11	10	7	–	–
Other respiratory conditions of newborn (770)	13	9	1	–	2	1	–	101	44	41	41	10	6	6
Infections specific to the perinatal period (771)	1	1	–	–	–	–	–	22	13	9	9	–	–	–
Neonatal hemorrhage (772)	3	3	–	–	–	–	–	13	1	12	12	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2	1	1	–	–	–	–	66	26	36	36	3	1	1
Symptoms, signs, and ill-defined conditions (780-799)	26	–	3	–	11	12	–	124	10	3	3	62	49	48
Sudden infant death syndrome (798.0)	23	–	3	–	10	10	–	117	7	3	3	58	49	48
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	3	–	–	–	1	2	–	7	3	–	–	4	–	–
Accidents and adverse effects (E800-E949)	6	–	–	–	3	3	–	29	1	1	1	17	10	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	–	–	–	1	1	–	4	–	–	–	2	2	2
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	7	1	–	–	5	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	4	–	–	–	2	2	–	18	–	1	1	10	7	7
Homicide (E960-E969)	3	–	–	–	3	–	–	3	–	–	–	1	2	2
Child battering and other maltreatment (E967)	3	–	–	–	3	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	3	–	–	–	1	2	2
All other causes (Residual)	8	1	2	–	3	2	–	38	12	10	10	8	8	7

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Texas							Utah						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	2,760	1,306	419	406	784	251	239	312	143	6	2	154	9	1
Certain intestinal infections (008-009)	3	–	–	–	3	–	–	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	5	–	1	1	4	–	–	1	–	–	–	1	–	–
Septicemia (038)	23	. . .	. . .	. . .	17	6	6	1	. . .	. . .	. . .	1	–	–
Viral diseases (045-079)	6	3	–	–	3	2	2	1	1	–	–	–	–	–
Congenital syphilis (090)	6	3	–	–	1	2	2	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	19	2	1	1	13	3	3	1	–	–	–	1	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5	1	–	–	4	–	–	1	–	–	–	1	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6	5	–	–	1	–	–	2	2	–	–	–	–	–
Diseases of thymus gland (254)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	4	1	–	–	2	1	1	–	–	–	–	–	–	–
Meningitis (320-322)	14	2	–	–	7	5	5	2	–	–	–	1	1	1
Other diseases of nervous system and sense organs (323-389)	49	6	1	1	33	9	8	6	–	–	–	6	–	–
Acute upper respiratory infections (460-465)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	5	–	–	–	4	1	–	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	56	5	2	2	38	11	11	10	4	–	–	4	2	2
Pneumonia (480-486)	56	5	2	2	38	11	11	9	4	–	–	4	1	1
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Remainder of diseases of respiratory system (470-478,492-519)	38	6	1	1	23	8	6	1	–	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	9	3	1	–	2	3	3	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	22	2	–	–	12	8	7	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	17	6	–	–	10	1	1	–	–	–	–	–	–	–
Congenital anomalies (740-759)	585	373	59	57	120	33	28	81	58	1	–	21	1	1
Anencephalus and similar anomalies (740)	42	35	4	4	2	1	–	6	6	–	–	–	–	–
Spina bifida (741)	5	3	1	1	1	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	12	7	1	1	3	1	1	–	–	–	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	26	12	5	5	6	3	2	5	4	–	–	1	–	–
Congenital anomalies of heart (745-746)	194	97	19	18	62	16	14	20	9	–	–	10	1	1
Other congenital anomalies of circulatory system (747)	44	27	6	5	11	–	–	4	3	–	–	1	–	–
Congenital anomalies of respiratory system (748)	81	64	12	12	4	1	1	11	10	–	–	1	–	–
Congenital anomalies of digestive system (749-751)	4	1	1	1	1	1	1	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	25	22	1	1	2	–	–	4	4	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	42	33	4	4	4	1	1	8	6	–	–	2	–	–
Down's syndrome (758.0)	9	4	–	–	5	–	–	1	1	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	58	35	4	4	14	5	4	10	7	–	–	3	–	–
All other and unspecified congenital anomalies (744,757,759)	43	33	1	1	5	4	4	11	8	1	–	2	–	–
Certain conditions originating in the perinatal period (760-779)	1,229	819	331	321	58	21	21	87	73	5	2	9	–	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	9	4	5	5	–	–	–	1	1	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	39	26	12	11	–	1	1	12	12	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	45	27	17	17	1	–	–	11	11	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	7	6	1	1	–	–	–	1	1	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	2	–	1	1	1	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	230	133	90	89	1	6	6	11	9	2	1	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	23	16	5	5	1	1	1	1	1	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	50	35	9	9	5	1	1	4	3	–	–	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	15	10	2	2	3	–	–	1	–	–	–	1	–	–
Birth asphyxia (768.5-768.9)	35	25	7	7	2	1	1	3	3	–	–	–	–	–
Respiratory distress syndrome (769)	259	211	41	40	6	1	1	8	8	–	–	–	–	–
Other respiratory conditions of newborn (770)	285	178	65	63	32	10	10	25	16	1	1	8	–	–
Infections specific to the perinatal period (771)	64	44	15	13	4	1	1	6	4	2	–	–	–	–
Neonatal hemorrhage (772)	25	22	1	1	2	–	–	1	1	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	190	116	69	66	5	–	–	6	6	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	378	23	10	10	249	96	95	91	3	–	–	86	2	1
Sudden infant death syndrome (798.0)	252	13	5	5	169	65	64	88	3	–	–	83	2	1
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	126	10	5	5	80	31	31	3	–	–	–	3	–	–
Accidents and adverse effects (E800-E949)	91	3	2	2	71	15	14	8	–	–	–	8	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	21	–	1	1	16	4	4	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	17	1	–	–	13	3	3	3	–	–	–	3	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	53	2	1	1	42	8	7	5	–	–	–	5	–	–
Homicide (E960-E969)	23	1	–	–	16	6	6	4	–	–	–	3	1	1
Child battering and other maltreatment (E967)	1	–	–	–	–	1	1	2	–	–	–	1	1	1
Other homicide (E960-E966,E968-E969)	22	1	–	–	16	5	5	2	–	–	–	2	–	–
All other causes (Residual)	161	41	10	10	90	20	20	13	2	–	–	9	2	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Vermont							Virginia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	69	42	–	–	26	1	1	923	346	261	254	198	118	113
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Septicemia (038)	–	...	...	...	–	–	–	6	...	...	...	4	2	2
Viral diseases (045-079)	–	–	–	–	–	–	–	2	–	–	–	1	1	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	5	–	–	–	5	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	1	–	–	4	3	–	–	1	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	1	–	–	–	1	–	–	3	–	1	1	–	2	2
Other diseases of nervous system and sense organs (323-389)	2	–	–	–	2	–	–	8	1	1	1	5	1	1
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Pneumonia and influenza (480-487)	1	–	–	–	1	–	–	7	1	2	2	3	1	1
Pneumonia (480-486)	1	–	–	–	1	–	–	7	1	2	2	3	1	1
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	–	–	–	–	–	–	–	11	–	–	–	7	4	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	4	–	2	2	2	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	–	–	–	–	1	1	2	–	–	–	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	5	–	1	1	2	2	2
Congenital anomalies (740-759)	12	12	–	–	–	–	–	195	104	43	42	36	12	12
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	13	12	1	1	–	–	–
Spina bifida (741)	1	1	–	–	–	–	–	3	–	2	2	1	–	–
Congenital hydrocephalus (742.3)	–	–	–	–	–	–	–	5	3	2	2	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	1	–	–	–	–	–	7	4	1	1	2	–	–
Congenital anomalies of heart (745-746)	3	3	–	–	–	–	–	63	26	10	10	21	6	6
Other congenital anomalies of circulatory system (747)	–	–	–	–	–	–	–	16	8	5	5	1	2	2
Congenital anomalies of respiratory system (748)	3	3	–	–	–	–	–	26	13	13	13	–	–	–
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	3	–	–	–	3	–	–
Congenital anomalies of genitourinary system (752-753)	1	1	–	–	–	–	–	10	10	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	–	–	–	–	–	–	–	14	10	2	2	1	1	1
Down's syndrome (758.0)	1	1	–	–	–	–	–	2	–	–	–	–	2	2
Other chromosomal anomalies (758.1-758.9)	2	2	–	–	–	–	–	14	9	2	1	2	1	1
All other and unspecified congenital anomalies (744,757,759)	–	–	–	–	–	–	–	19	9	5	5	5	–	–
Certain conditions originating in the perinatal period (760-779)	33	28	–	–	5	–	–	437	218	197	192	10	12	11
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	3	3	–	–	–	–	–	52	34	17	17	–	1	1
Newborn affected by complications of placenta, cord, and membranes (762)	6	6	–	–	–	–	–	18	8	10	10	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	1	1	–	–	–	–	–	93	31	59	59	2	1	1
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	1	–	–	–	–	–	6	3	2	2	–	1	–
Intrauterine hypoxia and birth asphyxia (768)	1	1	–	–	–	–	–	14	7	6	5	1	–	–
Fetal distress in livebom infant (768.2-768.4)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Birth asphyxia (768.5-768.9)	1	1	–	–	–	–	–	13	7	5	4	1	–	–
Respiratory distress syndrome (769)	9	7	–	–	2	–	–	52	33	17	15	1	1	1
Other respiratory conditions of newborn (770)	7	4	–	–	3	–	–	92	47	33	33	5	7	7
Infections specific to the perinatal period (771)	1	1	–	–	–	–	–	16	9	5	4	1	1	1
Neonatal hemorrhage (772)	–	–	–	–	–	–	–	6	4	2	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	4	4	–	–	–	–	–	84	40	44	44	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	13	2	–	–	11	–	–	139	9	6	6	70	54	51
Sudden infant death syndrome (798.0)	10	2	–	–	8	–	–	130	6	4	4	67	53	50
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	3	–	–	–	3	–	–	9	3	2	2	3	1	1
Accidents and adverse effects (E800-E949)	2	–	–	–	2	–	–	20	1	1	1	12	6	6
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	5	1	–	–	1	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	2	–	–	–	2	–	–	12	–	1	1	9	2	2
Homicide (E960-E969)	1	–	–	–	1	–	–	12	1	3	3	2	6	6
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	6	–	–	–	1	5	5
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	6	1	3	3	1	1	1
All other causes (Residual)	1	–	–	–	1	–	–	55	8	4	3	32	11	11

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Washington							West Virginia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	682	310	56	30	263	53	23	219	142	9	9	61	7	7
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	3	–	–	–	3	–	–	–	–	–	–	–	–	–
Septicemia (038)	2	...	...	...	2	–	–	1	...	...	...	–	1	1
Viral diseases (045-079)	4	1	–	–	3	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	1	–	–	1	1	1	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	1	–	–	2	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	5	–	–	–	5	–	–	1	–	–	–	1	–	–
Other diseases of nervous system and sense organs (323-389)	8	–	–	–	5	3	2	3	1	–	–	2	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	8	2	1	1	4	1	1	4	–	–	–	4	–	–
Pneumonia (480-486)	8	2	1	1	4	1	1	4	–	–	–	4	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	10	–	1	1	6	3	1	1	1	–	–	–	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	2	–	–	–	1	1	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	147	92	12	6	41	2	1	40	22	2	2	15	1	1
Anencephalus and similar anomalies (740)	11	9	2	2	–	–	–	4	4	–	–	–	–	–
Spina bifida (741)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	4	1	–	–	3	–	–	2	–	–	–	2	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	9	4	–	–	5	–	–	–	–	–	–	–	–	–
Congenital anomalies of heart (745-746)	49	27	2	1	20	–	–	14	6	1	1	7	–	–
Other congenital anomalies of circulatory system (747)	7	5	1	–	1	–	–	5	3	1	1	1	–	–
Congenital anomalies of respiratory system (748)	16	10	3	1	2	1	1	4	2	–	–	2	–	–
Congenital anomalies of digestive system (749-751)	2	1	–	–	1	–	–	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	12	10	2	1	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	11	9	1	1	1	–	–	3	3	–	–	–	–	–
Down's syndrome (758.0)	2	–	–	–	1	1	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	16	11	1	–	4	–	–	5	4	–	–	1	–	–
All other and unspecified congenital anomalies (744,757,759)	7	4	–	–	3	–	–	2	–	–	–	1	1	1
Certain conditions originating in the perinatal period (760-779)	255	192	36	20	21	6	3	119	103	7	7	7	2	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	1	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	19	19	–	–	–	–	–	10	10	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	24	22	1	1	1	–	–	7	6	1	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	4	3	1	–	–	–	–	1	1	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	22	16	6	5	–	–	–	18	16	1	1	1	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	3	3	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	10	8	1	–	1	–	–	8	8	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Birth asphyxia (768.5-768.9)	9	7	1	–	1	–	–	6	6	–	–	–	–	–
Respiratory distress syndrome (769)	77	54	13	9	8	2	–	22	22	–	–	–	–	–
Other respiratory conditions of newborn (770)	58	37	9	4	8	4	3	20	10	3	3	5	2	2
Infections specific to the perinatal period (771)	10	10	–	–	–	–	–	8	7	–	–	1	–	–
Neonatal hemorrhage (772)	2	2	–	–	–	–	–	5	5	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	2	–	–	–	–	–	1	1	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	25	18	4	1	3	–	–	16	14	2	2	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	184	11	5	1	136	32	12	24	5	–	–	17	2	2
Sudden infant death syndrome (798.0)	180	9	5	1	134	32	12	20	3	–	–	15	2	2
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	4	2	–	–	2	–	–	4	2	–	–	2	–	–
Accidents and adverse effects (E800-E949)	15	2	–	–	11	2	2	4	–	–	–	4	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	1	–	–	–	–	–	1	–	–	–	1	–	–
Accidental mechanical suffocation (E913)	3	–	–	–	3	–	–	2	–	–	–	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	11	1	–	–	8	2	2	1	–	–	–	1	–	–
Homicide (E960-E969)	4	–	–	–	4	–	–	3	2	–	–	1	–	–
Child battering and other maltreatment (E967)	2	–	–	–	2	–	–	2	1	–	–	1	–	–
Other homicide (E960-E966,E968-E969)	2	–	–	–	2	–	–	1	1	–	–	–	–	–
All other causes (Residual)	25	7	1	1	15	2	–	17	8	–	–	8	1	1

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1987—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix]

Cause of death	Wisconsin							Wyoming						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	612	282	80	66	206	44	38	69	44	2	–	20	3	2
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	4	...	...	...	4	–	–	–	...	...	...	–	–	–
Viral diseases (045-079)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	3	–	–	–	1	2	2	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	4	1	–	–	3	–	–	–	–	–	–	–	–	–
Other diseases of nervous system and sense organs (323-389)	11	1	1	1	7	2	–	1	–	–	–	1	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	10	4	–	–	5	1	1	–	–	–	–	–	–	–
Pneumonia (480-486)	10	4	–	–	5	1	1	–	–	–	–	–	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	4	–	–	–	3	1	1	1	1	–	–	–	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	1	–	–	–	1	1	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Congenital anomalies (740-759)	146	92	18	12	29	7	6	10	7	–	–	3	–	–
Anencephalus and similar anomalies (740)	13	11	2	1	–	–	–	3	3	–	–	–	–	–
Spina bifida (741)	3	2	–	–	1	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	8	4	2	2	2	–	–	–	–	–	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	1	2	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies of heart (745-746)	40	17	4	2	15	4	3	2	1	–	–	1	–	–
Other congenital anomalies of circulatory system (747)	7	5	1	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies of respiratory system (748)	32	28	3	3	1	–	–	3	2	–	–	1	–	–
Congenital anomalies of digestive system (749-751)	2	1	–	–	1	–	–	1	1	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	6	4	2	2	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	8	7	1	1	–	–	–	–	–	–	–	–	–	–
Down's syndrome (758.0)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	13	7	1	1	4	1	1	1	–	–	–	1	–	–
All other and unspecified congenital anomalies (744,757,759)	9	5	–	–	3	1	1	–	–	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	242	174	54	47	11	3	3	37	34	2	–	–	1	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	1	1	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	41	29	12	12	–	–	–	5	5	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	16	14	2	1	–	–	–	5	4	1	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	3	2	1	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	40	28	12	11	–	–	–	4	4	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	5	3	1	1	1	–	–	3	3	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	2	1	1	1	–	–	–	3	3	–	–	–	–	–
Birth asphyxia (768.5-768.9)	3	2	–	–	1	–	–	–	–	–	–	–	–	–
Respiratory distress syndrome (769)	34	27	6	6	1	–	–	3	2	1	–	–	–	–
Other respiratory conditions of newborn (770)	52	28	14	11	8	2	2	12	11	–	–	–	1	–
Infections specific to the perinatal period (771)	11	9	2	2	–	–	–	2	2	–	–	–	–	–
Neonatal hemorrhage (772)	5	5	–	–	–	–	–	–	–	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	34	28	4	3	1	1	1	1	1	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	134	5	4	4	105	20	18	12	–	–	–	11	1	1
Sudden infant death syndrome (798.0)	131	5	4	4	102	20	18	12	–	–	–	11	1	1
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	3	–	–	–	3	–	–	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	15	–	1	–	11	3	3	3	–	–	–	3	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	6	–	–	–	5	1	1	–	–	–	–	–	–	–
Accidental mechanical suffocation (E913)	1	–	–	–	–	1	1	2	–	–	–	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	8	–	1	–	6	1	1	1	–	–	–	1	–	–
Homicide (E960-E969)	8	–	1	1	7	–	–	1	–	–	–	1	–	–
Child battering and other maltreatment (E967)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	7	–	1	1	6	–	–	1	–	–	–	1	–	–
All other causes (Residual)	26	4	1	1	17	4	3	3	2	–	–	–	1	1

Table 2-18. Infant Deaths by Specified Hispanic Origin and Race for Non-Hispanic Origin: 22 Reporting States and the District of Columbia, 1987

[For discussion of completeness of reporting and comparability of data among the States see Technical Appendix]

State	All origins	Hispanic						Non-Hispanic			Not stated [2]
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total [1]	White	Black	
Arizona	601	141	125	2	–	–	14	453	336	41	7
Arkansas	356	1	1	–	–	–	–	316	199	115	39
California	4,546	1,296	854	9	12	115	306	3,098	2,037	770	152
Colorado	527	60	15	1	–	1	43	456	399	52	11
District of Columbia	197	5	–	–	–	2	3	169	10	158	23
Georgia	1,306	9	4	1	–	2	2	1,247	635	605	50
Hawaii	166	24	5	8	–	–	11	140	33	10	2
Illinois	2,102	112	53	18	–	2	39	1,866	1,038	807	124
Indiana	790	10	6	–	–	–	4	742	581	159	38
Kansas	364	6	6	–	–	–	–	307	241	59	51
Maine	139	–	–	–	–	–	–	92	90	–	47
Mississippi	566	–	–	–	–	–	–	527	193	331	39
Nebraska	204	4	4	–	–	–	–	192	165	22	8
Nevada	160	10	6	–	–	1	3	103	76	25	47
New Jersey	1,063	97	1	61	8	19	8	751	390	344	215
New Mexico [3]	221	99	9	2	–	–	88	122	77	14	–
New York	2,906	334	4	154	4	42	130	1,919	1,102	775	653
North Dakota	90	1	–	–	–	–	1	84	69	–	5
Ohio	1,461	11	4	1	–	–	6	1,275	955	310	175
Tennessee	795	1	–	–	–	1	–	597	389	204	197
Texas	2,760	821	762	2	–	17	40	1,907	1,244	638	32
Utah	312	17	9	2	–	1	5	294	279	3	1
Wyoming	69	3	1	–	–	–	2	64	59	2	2

[1] Includes races other than white and black.
[2] Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.
[3] Figures for "Not stated" origin are included in total Non-Hispanic; see Technical Appendix.

Table 2-19. Infant, Neonatal, and Postneonatal Deaths and Mortality Rates, by Specified Hispanic Origin and Race for Non-Hispanic Origin: Total of 18 Reporting States and the District of Columbia, 1987

[Rates per 1,000 live births in specified group. Live births based on origin of mother. For a listing of reporting States see Technical Appendix]

Age	All origins	Hispanic					Non-Hispanic			Not stated [3]
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic [1]	Total [2]	White	Black	
	Number									
Total, under 1 year	20,386	2,952	1,854	259	24	815	15,807	9,965	5,201	1,627
Under 28 days	12,983	1,885	1,201	155	13	516	9,844	6,243	3,233	1,254
28 days to 11 months	7,403	1,067	653	104	11	299	5,963	3,722	1,968	373
	Rate									
Total, under 1 year	10.0	7.9	7.6	7.3	7.5	9.2	9.8	8.4	16.5	...
Under 28 days	6.3	5.0	4.9	4.3	4.1	5.8	6.1	5.2	10.3	...
28 days to 11 months	3.6	2.9	2.7	2.9	3.4	3.4	3.7	3.1	6.3	...

[1] Includes Central and South American and other and unknown Hispanic.
[2] Includes races other than white and black.
[3] Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.

Table 2-20. Infant Deaths from 61 Selected Causes, by Specified Hispanic Origin and Race for Non-Hispanic Origin: Total of 18 Reporting States and the District of Columbia, 1987

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For a listing of reporting States see Technical Appendix]

Cause of death	All origins	Hispanic						Non-Hispanic			Not stated [2]
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total [1]	White	Black	
All causes	20,386	2,952	1,854	259	24	201	614	15,807	9,965	5,201	1,627
Certain intestinal infections (008-009)	57	8	4	–	–	1	3	44	21	23	5
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	43	10	6	1	–	1	2	31	23	7	2
Septicemia (038)	133	24	13	3	–	3	5	102	54	44	7
Viral diseases (045-079)	51	9	4	–	–	1	4	40	23	13	2
Congenital syphilis (090)	11	5	4	–	–	–	1	5	–	5	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	126	16	10	3	–	1	2	102	47	53	8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	53	7	3	3	–	–	1	44	34	7	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	30	6	3	–	–	1	2	20	19	–	4
Diseases of thymus gland (254)	5	–	–	–	–	–	–	5	3	2	–
Cystic fibrosis (277.0)	6	–	–	–	–	–	–	6	6	–	–
Diseases of blood and blood-forming organs (280-289)	33	3	3	–	–	–	–	26	18	5	4
Meningitis (320-322)	97	20	14	–	–	3	3	74	37	28	3
Other diseases of nervous system and sense organs (323-389)	246	30	23	3	–	2	2	209	151	48	7
Acute upper respiratory infections (460-465)	13	1	1	–	–	–	–	12	8	3	–
Bronchitis and bronchiolitis (466,490-491)	48	16	11	2	–	–	3	32	23	6	–
Pneumonia and influenza (480-487)	412	67	47	2	1	4	13	330	178	131	15
Pneumonia (480-486)	408	66	46	2	1	4	13	327	178	130	15
Influenza (487)	4	1	1	–	–	–	–	3	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	237	31	20	3	–	2	6	196	112	73	10
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	62	7	3	3	–	–	1	51	26	21	4
Gastritis,duodenitis, and noninfective enteritis and colitis (535,555-558)	71	17	13	2	–	1	1	49	20	28	5
Remainder of diseases of digestive system (520-534,536-543,562-579)	97	14	8	1	–	2	3	74	44	26	9
Congenital anomalies (740-759)	4,198	721	470	58	4	53	136	3,169	2,370	635	308
Anencephalus and similar anomalies (740)	292	78	53	6	1	2	16	207	166	35	7
Spina bifida (741)	28	5	3	–	–	–	2	19	13	5	4
Congenital hydrocephalus (742.3)	94	14	9	1	–	1	3	74	48	21	6
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	174	31	21	1	–	2	7	133	93	35	10
Congenital anomalies of heart (745-746)	1,292	203	126	18	1	15	43	965	709	210	124
Other congenital anomalies of circulatory system (747)	331	56	35	3	–	4	14	250	175	63	25
Congenital anomalies of respiratory system (748)	594	99	68	11	–	7	13	454	356	74	41
Congenital anomalies of digestive system (749-751)	72	13	10	–	–	1	2	56	32	19	3
Congenital anomalies of genitourinary system (752-753)	239	25	18	2	–	2	3	199	165	26	15
Congenital anomalies of musculoskeletal system (754-756)	286	54	34	6	–	5	9	210	168	33	22
Down's syndrome (758.0)	46	10	5	–	–	3	2	34	25	6	2
Other chromosomal anomalies (758.1-758.9)	406	73	52	3	–	7	11	310	230	53	23
All other and unspecified congenital anomalies (744,757,759)	344	60	36	7	2	4	11	258	190	55	26
Certain conditions originating in the perinatal period (760-779)	9,524	1,306	818	115	9	72	292	7,230	4,220	2,760	988
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	64	12	6	1	–	1	4	44	26	17	8
Newborn affected by maternal complications of pregnancy (761)	677	74	42	11	–	3	18	541	319	206	62
Newborn affected by complications of placenta, cord, and membranes (762)	429	46	37	2	–	4	3	347	231	106	36
Newborn affected by other complications of labor and delivery (763)	46	6	4	–	–	1	1	38	23	12	2
Slow fetal growth and fetal malnutrition (764)	12	–	–	–	–	–	–	10	8	2	2
Disorders relating to short gestation and unspecified low birthweight (765)	1,750	226	131	26	3	13	53	1,319	677	596	205
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	138	20	15	2	–	2	1	107	59	44	11
Intrauterine hypoxia and birth asphyxia (768)	409	58	36	4	–	2	16	331	203	119	20
Fetal distress in liveborn infant (768.2-768.4)	91	18	13	1	–	1	3	71	45	22	2
Birth asphyxia (768.5-768.9)	318	40	23	3	–	1	13	260	158	97	18
Respiratory distress syndrome (769)	1,841	313	203	29	4	13	64	1,330	843	453	198
Other respiratory conditions of newborn (770)	1,866	251	167	18	1	6	59	1,436	868	520	179
Infections specific to the perinatal period (771)	454	47	28	2	–	4	13	365	231	113	42
Neonatal hemorrhage (772)	195	35	22	1	–	3	9	142	89	44	18
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	13	2	–	–	–	–	2	8	7	–	3
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	4	1	1	–	–	–	–	3	2	1	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,626	215	126	19	1	20	49	1,209	634	527	202
Symptoms, signs, and ill-defined conditions (780-799)	3,232	383	205	47	5	32	94	2,723	1,722	912	126
Sudden infant death syndrome (798.0)	2,579	283	159	29	4	22	69	2,227	1,447	703	69
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	653	100	46	18	1	10	25	496	275	209	57
Accidents and adverse effects (E800-E949)	500	86	67	3	1	5	10	390	264	111	24
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	81	17	15	–	–	1	1	63	41	19	1
Accidental mechanical suffocation (E913)	101	6	3	–	–	1	2	93	66	23	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	318	63	49	3	1	3	7	234	157	69	21
Homicide (E960-E969)	144	17	6	3	–	2	6	112	59	48	15
Child battering and other maltreatment (E967)	51	6	3	1	–	1	1	38	19	17	7
Other homicide (E960-E966,E968-E969)	93	11	3	2	–	1	5	74	40	31	8
All other causes (Residual)	957	148	98	7	4	15	24	731	483	212	78

[1] Includes races other than white and black.
[2] Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.

Table 2-21. Infant Mortality Rates for 61 Selected Causes, by Specified Hispanic Origin and Race for Non-Hispanic Origin: Total of 18 Reporting States and the District of Columbia, 1987

[Rates are deaths under 1 year per 100,000 live births in specified group. Live births based on origin of mother. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers *042-*044; see Technical Appendix. For a listing of reporting States see Technical Appendix]

Cause of death	All origins [1]	Hispanic					Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic [2]	Total [3]	White	Black
All causes	995.5	780.7	755.3	726.7	750.9	915.2	978.4	835.4	1,654.4
Certain intestinal infections (008-009)	2.8	[4] 2.1	[4] 1.6	–	–	[4] 4.5	2.7	1.8	7.3
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2.1	[4] 2.7	[4] 2.4	[4] 2.8	–	[4] 3.4	1.9	1.9	[4] 2.2
Septicemia (038)	6.5	6.4	[4] 5.3	[4] 8.4	–	[4] 9.0	6.3	4.5	14.0
Viral diseases (045-079)	2.5	[4] 2.4	[4] 1.6	–	–	[4] 5.6	2.5	1.9	[4] 4.1
Congenital syphilis (090)	[4] .5	[4] 1.3	[4] 1.6	–	–	[4] 1.1	[4] .3	–	[4] 1.6
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	6.2	[4] 4.3	[4] 4.1	[4] 8.4	–	[4] 3.4	6.3	3.9	16.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2.6	[4] 1.9	[4] 1.2	[4] 8.4	–	[4] 1.1	2.7	2.9	[4] 2.2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.5	[4] 1.6	[4] 1.2	–	–	[4] 3.4	1.2	[4] 1.6	–
Diseases of thymus gland (254)	[4] .2	–	–	–	–	–	[4] .3	[4] .3	[4] .6
Cystic fibrosis (277.0)	[4] .3	–	–	–	–	–	[4] .4	[4] .5	–
Diseases of blood and blood-forming organs (280-289)	1.6	[4] .8	[4] 1.2	–	–	–	1.6	[4] 1.5	[4] 1.6
Meningitis (320-322)	4.7	5.4	[4] 5.7	–	–	[4] 6.7	4.6	3.1	8.9
Other diseases of nervous system and sense organs (323-389)	12.0	8.0	9.4	[4] 8.4	–	[4] 4.5	12.9	12.7	15.3
Acute upper respiratory infections (460-465)	[4] .6	[4] .3	[4] .4	–	–	–	[4] .7	[4] .7	[4] 1.0
Bronchitis and bronchiolitis (466,490-491)	2.3	[4] 4.3	[4] 4.5	[4] 5.6	–	[4] 3.4	2.0	1.9	[4] 1.9
Pneumonia and influenza (480-487)	20.1	17.9	19.1	[4] 5.6	[4] 31.3	[4] 19.1	20.4	14.9	41.7
Pneumonia (480-486)	19.9	17.7	18.7	[4] 5.6	[4] 31.3	[4] 19.1	20.2	14.9	41.4
Influenza (487)	[4] .2	[4] .3	[4] .4	–	–	–	[4] .2	–	[4] .3
Remainder of diseases of respiratory system (470-478,492-519)	11.6	8.3	8.1	[4] 8.4	–	[4] 9.0	12.1	9.4	23.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3.0	[4] 1.9	[4] 1.2	[4] 8.4	–	[4] 1.1	3.2	2.2	6.7
Gastritis,duodenitis, and noninfective enteritis and colitis (535,555-558)	3.5	[4] 4.6	[4] 5.3	[4] 5.6	–	[4] 2.2	3.0	1.7	8.9
Remainder of diseases of digestive system (520-534,536-543,562-579)	4.7	[4] 3.7	[4] 3.3	[4] 2.8	–	[4] 5.6	4.6	3.7	8.3
Congenital anomalies (740-759)	205.0	193.1	191.5	162.7	[4] 125.2	212.2	196.2	198.7	202.0
Anencephalus and similar anomalies (740)	14.3	20.9	21.6	[4] 16.8	[4] 31.3	[4] 20.2	12.8	13.9	11.1
Spina bifida (741)	1.4	[4] 1.3	[4] 1.2	–	–	[4] 2.2	[4] 1.2	[4] 1.1	[4] 1.6
Congenital hydrocephalus (742.3)	4.6	[4] 3.7	[4] 3.7	[4] 2.8	–	[4] 4.5	4.6	4.0	6.7
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8.5	8.3	8.6	[4] 2.8	–	[4] 10.1	8.2	7.8	11.1
Congenital anomalies of heart (745-746)	63.1	54.4	51.3	[4] 50.5	[4] 31.3	65.1	59.7	59.4	66.8
Other congenital anomalies of circulatory system (747)	16.2	15.0	14.3	[4] 8.4	–	[4] 20.2	15.5	14.7	20.0
Congenital anomalies of respiratory system (748)	29.0	26.5	27.7	[4] 30.9	–	22.5	28.1	29.8	23.5
Congenital anomalies of digestive system (749-751)	3.5	[4] 3.5	[4] 4.1	–	–	[4] 3.4	3.5	2.7	[4] 6.0
Congenital anomalies of genitourinary system (752-753)	11.7	6.7	[4] 7.3	[4] 5.6	–	[4] 5.6	12.3	13.8	8.3
Congenital anomalies of musculoskeletal system (754-756)	14.0	14.5	13.9	[4] 16.8	–	[4] 15.7	13.0	14.1	10.5
Down's syndrome (758.0)	2.2	[4] 2.7	[4] 2.0	–	–	[4] 5.6	2.1	2.1	[4] 1.9
Other chromosomal anomalies (758.1-758.9)	19.8	19.6	21.2	[4] 8.4	–	[4] 20.2	19.2	19.3	16.9
All other and unspecified congenital anomalies (744,757,759)	16.8	16.1	14.7	[4] 19.6	[4] 62.6	[4] 16.8	16.0	15.9	17.5
Certain conditions originating in the perinatal period (760-779)	465.1	349.8	333.3	322.6	[4] 281.6	408.7	447.5	353.8	877.9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3.1	[4] 3.2	[4] 2.4	[4] 2.8	–	[4] 5.6	2.7	2.2	[4] 5.4
Newborn affected by maternal complications of pregnancy (761)	33.1	19.8	17.1	[4] 30.9	–	23.6	33.5	26.7	65.5
Newborn affected by complications of placenta, cord, and membranes (762)	20.9	12.3	15.1	[4] 5.6	–	[4] 7.9	21.5	19.4	33.7
Newborn affected by other complications of labor and delivery (763)	2.2	[4] 1.6	[4] 1.6	–	–	[4] 2.2	2.4	1.9	[4] 3.8
Slow fetal growth and fetal malnutrition (764)	[4] .6	–	–	–	–	–	[4] .6	[4] .7	[4] .6
Disorders relating to short gestation and unspecified low birthweight (765)	85.5	60.5	53.4	72.9	[4] 93.9	74.1	81.6	56.8	189.6
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–
Birth trauma (767)	6.7	5.4	[4] 6.1	[4] 5.6	–	[4] 3.4	6.6	4.9	14.0
Intrauterine hypoxia and birth asphyxia (768)	20.0	16.5	14.7	[4] 11.2	–	[4] 20.2	20.5	17.0	37.9
Fetal distress in liveborn infant (768.2-768.4)	4.4	[4] 4.8	[4] 5.3	[4] 2.8	–	[4] 4.5	4.4	3.8	7.0
Birth asphyxia (768.5-768.9)	15.5	10.7	9.4	[4] 8.4	–	[4] 15.7	16.1	13.2	30.9
Respiratory distress syndrome (769)	89.9	83.8	82.7	81.4	[4] 125.2	86.5	82.3	70.7	144.1
Other respiratory conditions of newborn (770)	91.1	67.2	68.0	[4] 50.5	[4] 31.3	73.0	88.9	72.8	165.4
Infections specific to the perinatal period (771)	22.2	12.6	11.4	[4] 5.6	–	[4] 19.1	22.6	19.4	35.9
Neonatal hemorrhage (772)	9.5	9.4	9.0	[4] 2.8	–	[4] 13.5	8.8	7.5	14.0
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	[4] .6	[4] .5	–	–	–	[4] 2.2	[4] .5	[4] .6	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	[4] .2	[4] .3	[4] .4	–	–	–	[4] .2	[4] .2	[4] .3
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	79.4	57.6	51.3	[4] 53.3	[4] 31.3	77.5	74.8	53.1	167.6
Symptoms, signs, and ill-defined conditions (780-799)	157.8	102.6	83.5	131.9	[4] 156.4	141.5	168.5	144.4	280.1
Sudden infant death syndrome (798.0)	125.9	75.8	64.8	81.4	[4] 125.2	102.2	137.8	121.3	223.6
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	31.9	26.8	18.7	[4] 50.5	[4] 31.3	39.3	30.7	23.1	56.5
Accidents and adverse effects (E800-E949)	24.4	23.0	27.3	[4] 8.4	[4] 31.3	[4] 16.8	24.1	22.1	35.3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4.0	[4] 4.6	[4] 6.1	–	–	[4] 2.2	3.9	3.4	[4] 6.0
Accidental mechanical suffocation (E913)	4.9	[4] 1.6	[4] 1.2	–	–	[4] 3.4	5.8	5.5	7.3
Other accidental causes and adverse effects (E800-E910,E914-E949)	15.5	16.9	20.0	[4] 8.4	[4] 31.3	[4] 11.2	14.5	13.2	21.9
Homicide (E960-E969)	7.0	[4] 4.6	[4] 2.4	[4] 8.4	–	[4] 9.0	6.9	4.9	15.3
Child battering and other maltreatment (E967)	2.5	[4] 1.6	[4] 1.2	[4] 2.8	–	[4] 2.2	2.4	[4] 1.6	[4] 5.4
Other homicide (E960-E966,E968-E969)	4.5	[4] 2.9	[4] 1.2	[4] 5.6	–	[4] 6.7	4.6	3.4	9.9
All other causes (Residual)	46.7	39.6	39.9	[4] 19.6	[4] 125.2	43.8	45.2	40.5	67.4

[1] Figures for origin not stated included in "All origins" but not distributed among origins.
[2] *Includes Central and South American and other and unknown Hispanic.*
[3] Includes races other than white and black.
[4] Rate based on less than 20 infant deaths.

Table 2-22. Infant Deaths and Mortality Rates for Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 18 Reporting States and the District of Columbia, 1987

[Rates are deaths under 1 year per 100,000 live births in specified group. Live births based on origin of mother. Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. For a listing of reporting States see Technical Appendix]

Cause of death and sex	All origins	Hispanic					Non-Hispanic			Not stated [3]
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic [1]	Total [2]	White	Black	
	Number									
Human immunodeficiency virus infection (*042-*044)	61	8	3	3	–	2	48	15	33	5
Male	27	6	3	2	–	1	19	9	10	2
Female	34	2	–	1	–	1	29	6	23	3
Human immunodeficiency virus infection with specified conditions (*042)	55	8	3	3	–	2	42	13	29	5
Male	24	6	3	2	–	1	16	7	9	2
Female	31	2	–	1	–	1	26	6	20	3
Human immunodeficiency virus infection causing other specified conditions (*043)	1	–	–	–	–	–	1	–	1	–
Male	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	1	–	1	–
Other human immunodeficiency virus infection (*044)	5	–	–	–	–	–	5	2	3	–
Male	3	–	–	–	–	–	3	2	1	–
Female	2	–	–	–	–	–	2	–	2	–
	Rate									
Human immunodeficiency virus infection (*042-*044)	3.0	2.1	1.2	8.4	–	2.2	3.0	1.3	10.5	. . .
Male	2.6	3.1	2.4	11.0	–	2.2	2.3	1.5	6.3	. . .
Female	3.4	1.1	–	5.7	–	2.3	3.7	1.0	14.9	. . .
Human immunodeficiency virus infection with specified conditions (*042)	2.7	2.1	1.2	8.4	–	2.2	2.6	1.1	9.2	. . .
Male	2.3	3.1	2.4	11.0	–	2.2	1.9	1.1	5.6	. . .
Female	3.1	1.1	–	5.7	–	2.3	3.3	1.0	12.9	. . .
Human immunodeficiency virus infection causing other specified conditions (*043)	.0	–	–	–	–	–	.1	–	.3	. . .
Male	–	–	–	–	–	–	–	–	–	. . .
Female	.1	–	–	–	–	–	.1	–	.6	. . .
Other human immunodeficiency virus infection (*044)	.2	–	–	–	–	–	.3	.2	1.0	. . .
Male	.3	–	–	–	–	–	.4	.3	.6	. . .
Female	.2	–	–	–	–	–	.3	–	1.3	. . .

[1] Includes Central and South American and other and unknown Hispanic.
[2] Includes races other than white and black.
[3] Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.

Table 2-23. Infant Deaths and Mortality Rates for Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Race and Sex: United States, 1987

[Rates are deaths under 1 year per 100,000 live births in specified group. Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number											
Human immunodeficiency virus infection (*042-*044)	87	41	46	33	20	13	54	21	33	54	21	33
Human immunodeficiency virus infection with specified conditions (*042)	80	38	42	30	18	12	50	20	30	50	20	30
Human immunodeficiency virus infection causing other specified conditions (*043)	1	–	1	–	–	–	1	–	1	1	–	1
Other human immunodeficiency virus infection (*044)	6	3	3	3	2	1	3	1	2	3	1	2
	Rate											
Human immunodeficiency virus infection (*042-*044)	2.3	2.1	2.5	1.1	1.3	0.9	6.6	5.1	8.2	8.4	6.5	10.4
Human immunodeficiency virus infection with specified conditions (*042)	2.1	1.9	2.3	1.0	1.2	.8	6.1	4.8	7.5	7.8	6.1	9.5
Human immunodeficiency virus infection causing other specified conditions (*043)	.0	–	.1	–	–	–	.1	–	.2	.2	–	.3
Other human immunodeficiency virus infection (*044)	.2	.2	.2	.1	.1	.1	.4	.2	.5	.5	.3	.6

Section 3. Fetal Mortality

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Table 3-1. Fetal Deaths by Period of Gestation and State of Occurrence: United States and Each State, 1987

[Data by place of occurrence include fetal deaths that occur to nonresidents. Minimum period of gestation for which fetal death reporting is required varies by reporting area; see Technical Appendix]

Area	Total fetal deaths	Period of gestation [1]														
		Under 4 weeks	4-7 weeks	8-11 weeks	12-15 weeks	16-19 weeks	20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over	Not stated
United States	59,358	772	5,861	11,474	6,482	3,350	6,033	4,040	3,208	3,838	1,197	3,859	1,366	820	1,002	6,056
Alabama	618	1	–	–	2	12	135	89	75	95	25	106	39	17	21	1
Alaska	72	–	–	–	1	2	12	15	5	9	2	11	–	3	1	11
Arizona	431	–	–	1	2	8	104	49	61	54	21	61	28	18	13	11
Arkansas	265	–	–	–	1	2	45	35	36	34	12	27	9	5	8	51
California	3,554	2	6	3	5	69	452	439	350	461	144	473	167	105	150	728
Colorado	2,554	69	452	803	470	191	135	82	51	59	20	60	23	16	12	111
Connecticut	320	–	1	–	–	6	56	29	15	25	6	28	16	4	2	132
Delaware	86	–	–	–	–	4	13	11	7	20	4	13	5	1	–	8
District of Columbia	224	–	–	2	–	2	36	23	23	27	10	19	7	4	7	64
Florida	1,449	1	1	2	1	4	187	154	126	181	31	157	33	30	46	495
Georgia	7,348	166	1,349	2,378	1,267	585	431	218	146	135	61	131	48	24	37	372
Hawaii	1,405	44	276	485	271	104	46	19	13	21	3	20	5	1	7	90
Idaho	91	–	–	1	–	1	24	9	12	13	2	15	9	3	–	2
Illinois	1,381	1	–	2	3	25	199	155	158	179	46	184	36	41	48	304
Indiana	649	1	–	–	2	22	71	56	67	57	22	71	30	20	26	204
Iowa	259	1	–	–	1	11	49	39	29	41	13	42	13	7	7	6
Kansas	265	–	–	1	2	4	29	37	20	23	6	34	9	10	12	78
Kentucky	418	1	–	–	3	16	83	63	45	65	19	47	23	13	13	27
Louisiana	611	2	1	1	4	24	86	81	67	70	20	66	17	20	25	127
Maine	97	–	1	–	–	2	16	10	7	16	8	11	12	3	4	7
Maryland	552	1	1	2	3	13	69	38	29	42	16	40	14	13	9	262
Massachusetts	517	–	1	2	1	10	121	77	58	64	19	80	33	19	21	11
Michigan	822	1	3	1	4	25	189	109	105	130	36	127	39	20	29	4
Minnesota	405	–	–	1	1	4	43	39	27	33	9	32	12	5	8	191
Mississippi	471	–	1	–	3	13	126	72	66	64	22	53	19	8	16	8
Missouri	554	–	–	–	3	15	135	90	65	79	26	68	25	18	18	12
Montana	94	–	–	–	1	1	17	15	14	5	3	25	2	3	5	3
Nebraska	186	–	–	1	–	3	26	17	15	31	9	30	9	12	9	24
Nevada	134	1	–	–	1	10	27	21	11	14	4	26	12	1	3	3
New Hampshire	109	–	–	–	–	3	23	13	8	24	4	18	8	3	5	–
New Jersey	925	–	2	2	4	16	100	75	60	51	20	96	39	14	24	422
New Mexico	128	–	–	–	–	3	8	22	7	21	8	12	9	1	2	35
New York	14,794	263	2,272	4,869	2,767	999	742	403	265	336	95	331	86	73	76	1,217
New York excluding New York City	9,962	218	1,751	3,738	2,059	647	363	198	118	171	49	167	49	42	35	357
New York City	4,832	45	521	1,131	708	352	379	205	147	165	46	164	37	31	41	860
North Carolina	828	2	–	2	5	15	195	121	107	120	28	107	43	25	24	34
North Dakota	73	1	–	–	–	4	17	10	7	11	2	8	6	2	1	4
Ohio	1,194	2	1	–	8	13	251	173	137	169	61	203	73	36	42	25
Oklahoma	371	–	–	–	2	5	28	32	20	36	8	35	15	5	12	173
Oregon	248	–	–	–	1	2	55	50	39	30	16	21	12	9	13	–
Pennsylvania	1,929	3	3	7	22	417	491	246	166	186	60	193	67	22	40	6
Rhode Island	606	5	127	339	175	57	33	14	11	13	3	10	7	3	4	5
South Carolina	546	1	1	1	3	19	127	99	85	84	24	62	18	7	13	2
South Dakota	74	–	–	–	1	2	8	10	6	8	5	15	11	3	2	3
Tennessee	501	1	–	2	3	4	47	54	66	111	31	98	24	22	25	13
Texas	2,211	4	2	6	13	65	371	315	304	322	122	320	146	76	86	59
Utah	269	–	–	–	1	8	70	39	27	44	8	34	13	14	9	2
Vermont	48	–	–	–	–	1	10	6	6	6	1	4	5	3	3	3
Virginia	7,388	198	1,358	2,560	1,422	516	314	132	76	94	36	88	39	18	31	506
Washington	413	–	1	–	2	5	55	41	34	31	14	37	14	14	13	152
West Virginia	179	–	–	–	–	–	24	19	20	17	5	29	6	7	4	48
Wisconsin	441	–	1	–	1	7	90	75	48	70	24	66	27	16	16	–
Wyoming	51	–	–	–	–	1	12	–	6	7	3	15	4	3	–	–

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

Table 3-2. Fetal Deaths and Fetal-Death Ratios by Race: United States, 1942-87

[Fetal deaths for 1969-87 include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. For earlier years, gestational age not stated is included. Beginning 1970 excludes fetal deaths occurring to nonresidents of the United States; see Technical Appendix. Ratios per 1,000 live births in specified group]

Year	Number				Ratio			
	All races	White	All other		All races	White	All other	
			Total	Black			Total	Black
1987	29,349	19,972	9,377	8,337	7.7	6.7	11.5	13.0
1986	28,972	20,146	8,826	7,856	7.7	6.8	11.2	12.6
1985	29,661	20,954	8,707	7,738	7.9	7.0	11.3	12.7
1984	30,099	21,497	8,602	7,653	8.2	7.4	11.5	12.9
1983	30,752	21,650	9,102	8,001	8.5	7.5	12.4	13.7
1982	32,694	23,316	9,378	8,274	8.9	7.9	12.7	14.0
1981	32,596	23,364	9,232	8,225	9.0	8.0	12.8	14.0
1980	33,353	23,766	9,587	8,640	9.2	8.2	13.4	14.7
1979	32,969	23,489	9,480	8,683	9.4	8.4	13.8	15.0
1978	32,301	22,696	9,605	8,734	9.7	8.5	14.7	15.8
1977	33,053	23,628	9,425	8,643	9.9	8.8	14.8	15.9
1976	33,111	23,987	9,124	8,363	10.5	9.3	15.2	16.3
1975	33,796	24,309	9,487	8,721	10.7	9.5	16.0	17.0
1974	36,281	26,365	9,916	9,125	11.5	10.2	17.0	18.0
1973	38,309	27,433	10,876	10,101	12.2	10.8	18.6	19.7
1972	41,380	29,611	11,769	10,915	12.7	11.2	19.5	20.5
1971	47,818	34,308	13,510	12,626	13.4	11.8	21.2	22.3
1970	52,961	38,481	14,480	13,594	14.2	12.4	22.6	23.8
1969	50,749	37,091	13,658	---	14.1	12.4	22.5	---
1968	55,293	40,206	15,087	---	15.8	13.8	25.6	---
1967	54,934	39,500	15,434	---	15.6	13.5	25.8	---
1966	56,637	40,627	16,010	---	15.7	13.6	26.1	---
1965	60,859	43,530	17,329	---	16.2	13.9	27.2	---
1964	65,931	47,345	18,586	---	16.4	14.1	28.2	---
1963 [1]	64,640	45,495	17,075	---	15.8	13.7	26.7	---
1962 [1]	66,421	47,326	17,128	---	15.9	13.9	26.7	---
1961	68,767	50,728	18,039	---	16.1	14.1	27.0	---
1960	68,480	50,894	17,586	---	16.1	14.1	26.8	---
1959	68,613	50,911	17,702	---	16.2	14.2	27.3	---
1958	69,355	51,969	17,386	---	16.5	14.5	27.5	---
1957	69,561	52,591	16,970	---	16.3	14.5	26.8	---
1956	68,659	51,865	16,794	---	16.5	14.6	27.2	---
1955	69,153	52,411	16,742	---	17.1	15.2	28.4	---
1954	70,109	53,532	16,577	---	17.5	15.5	28.9	---
1953	69,393	53,252	16,141	---	17.8	15.9	29.6	---
1952	70,447	53,541	16,906	---	18.3	16.1	32.2	---
1951	70,569	54,071	16,498	---	18.8	16.7	32.1	---
1950	68,262	52,319	15,943	---	19.2	17.1	32.5	---
1949	70,584	54,114	16,470	---	19.8	17.5	34.6	---
1948	72,836	56,232	16,606	---	20.6	18.3	36.5	---
1947	77,917	61,072	16,845	---	21.1	18.7	39.6	---
1946	74,849	59,494	15,355	---	22.8	20.4	40.9	---
1945	65,513	51,242	14,271	---	23.9	21.4	42.0	---
1944	68,374	---	---	---	24.5	---	---	---
1943	71,873	---	---	---	24.5	---	---	---
1942	72,017	---	---	---	25.6	---	---	---

[1] Figures by race exclude data for residents of New Jersey; see Technical Appendix.

Table 3-3. Number and Percent Distribution of Fetal Deaths, by Age of Mother, for Specified Periods of Gestation: Selected Areas Combined, 1987

[Includes only fetal deaths that occur to residents of selected areas in the United States which report all periods of gestation; see Technical Appendix]

Age of mother	Period of gestation [1]							
	Number				Percent			
	Total	Under 20 weeks	20 weeks and over	Not stated	Total	Under 20 weeks	20 weeks and over	Not stated
Total	33,332	25,970	5,096	2,266	100.0	100.0	100.0	100.0
Under 15 years	103	67	27	9	0.3	0.3	0.5	0.4
15-19 years	3,294	2,368	662	264	9.9	9.1	13.0	11.7
20-24 years	7,688	5,854	1,347	487	23.1	22.5	26.4	21.5
25-29 years	9,593	7,537	1,410	646	28.8	29.0	27.7	28.5
30-34 years	7,607	6,040	1,068	499	22.8	23.3	21.0	22.0
35-39 years	3,926	3,180	472	274	11.8	12.2	9.3	12.1
40-44 years	1,049	860	106	83	3.1	3.3	2.1	3.7
45-49 years	72	64	4	4	.2	.2	.1	.2

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

Table 3-4. Fetal Deaths and Fetal-Death Ratios, by Marital Status, Age of Mother, and Race: Total of 42 Reporting Areas, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births in specified group. For list of States reporting marital status of women see Technical Appendix]

Age of mother and race	Number			Ratio		
	Total	Married women [1]	Unmarried women	Total	Married women [1]	Unmarried women
All races	18,100	12,085	6,015	7.9	6.9	10.9
Under 15 years	108	5	103	16.4	14.6	16.5
15-19 years	2,732	861	1,871	9.5	8.4	10.1
20-24 years	5,008	2,967	2,041	7.6	6.4	10.2
25-29 years	5,050	3,923	1,127	6.9	6.2	11.3
30-34 years	3,444	2,880	564	7.7	7.2	13.0
35-39 years	1,436	1,189	247	10.3	9.5	17.0
40 years and over	322	260	62	16.3	15.2	23.6
White	12,066	9,666	2,400	6.7	6.3	8.9
Under 15 years	33	4	29	15.5	13.2	15.9
15-19 years	1,460	692	768	7.9	7.5	8.3
20-24 years	3,159	2,371	788	6.3	5.9	8.1
25-29 years	3,562	3,125	437	5.9	5.6	9.0
30-34 years	2,570	2,335	235	6.9	6.6	11.3
35-39 years	1,033	918	115	9.0	8.5	15.5
40 years and over	249	221	28	15.9	15.6	18.8
All other	6,034	2,419	3,615	12.1	11.2	12.8
Under 15 years	75	1	74	16.9	25.0	16.8
15-19 years	1,272	169	1,103	12.3	15.5	11.9
20-24 years	1,849	596	1,253	11.4	10.0	12.2
25-29 years	1,488	798	690	11.8	10.7	13.4
30-34 years	874	545	329	12.2	11.1	14.6
35-39 years	403	271	132	16.3	15.3	18.6
40 years and over	73	39	34	18.2	13.5	30.0
Black	5,460	2,011	3,449	13.4	13.5	13.3
Under 15 years	74	1	73	17.5	40.0	17.3
15-19 years	1,209	145	1,064	13.0	19.2	12.4
20-24 years	1,711	512	1,199	12.3	11.6	12.7
25-29 years	1,324	667	657	13.4	12.8	14.0
30-34 years	743	440	303	14.2	13.7	14.9
35-39 years	333	214	119	19.0	18.9	19.2
40 years and over	66	32	34	24.6	18.5	35.4

[1] Includes marital status of women not stated.

Table 3-5. Fetal Deaths and Fetal-Death Rates, by Plurality of Birth, Race, and Sex: United States, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Plurality of birth and race	Number				Rate [1]		
	Total	Male	Female	Sex not stated	Total	Male	Female
All races	29,349	14,808	13,241	1,300	7.6	7.9	7.4
Fetal deaths in single deliveries	27,135	13,664	12,257	1,214	7.2	7.4	7.0
Fetal deaths in twin deliveries	2,121	1,095	946	80	25.3	26.9	23.6
Fetal deaths in other plural deliveries	93	49	38	6	41.7	47.0	36.4
White	19,972	10,043	9,045	884	6.6	6.8	6.5
Fetal deaths in single deliveries	18,315	9,194	8,299	822	6.2	6.4	6.1
Fetal deaths in twin deliveries	1,578	804	717	57	24.5	25.7	23.2
Fetal deaths in other plural deliveries	79	45	29	5	42.2	51.3	33.2
All other	9,377	4,765	4,196	416	11.3	11.9	10.8
Fetal deaths in single deliveries	8,820	4,470	3,958	392	10.9	11.4	10.5
Fetal deaths in twin deliveries	543	291	229	23	28.0	30.9	25.1
Fetal deaths in other plural deliveries	14	4	9	1	38.7	23.4	52.4
Black	8,337	4,239	3,718	380	12.8	13.5	12.2
Fetal deaths in single deliveries	7,859	3,989	3,509	361	12.4	13.0	11.8
Fetal deaths in twin deliveries	467	247	202	18	28.3	30.7	25.8
Fetal deaths in other plural deliveries	11	3	7	1	40.6	24.8	53.3

[1] Figures for sex not stated are distributed.

Table 3-6. Fetal Deaths by Period of Gestation and Race, and Fetal-Death Ratios by Race, for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births in specified group. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix]

Area and race	Fetal deaths								Fetal-death ratios
	Total	Period of gestation [1]							
		20-27 weeks	28 weeks and over	28-31 weeks	32-36 weeks	37-41 weeks	42 weeks and over	Not stated	
United States	29,349	10,067	15,280	3,206	5,032	6,040	1,002	4,002	7.7
White	19,972	6,596	10,972	2,128	3,503	4,568	773	2,404	6.7
All other	9,377	3,471	4,308	1,078	1,529	1,472	229	1,598	11.5
Black	8,337	3,175	3,746	973	1,351	1,235	187	1,416	13.0
Urban places	17,791	6,116	8,968	1,933	2,987	3,487	561	2,707	7.9
White	10,912	3,609	5,853	1,162	1,862	2,420	409	1,450	6.7
All other	6,879	2,507	3,115	771	1,125	1,067	152	1,257	11.1
Black	6,216	2,324	2,749	697	1,013	913	126	1,143	12.5
Balance of area	11,558	3,951	6,312	1,273	2,045	2,553	441	1,295	7.4
White	9,060	2,987	5,119	966	1,641	2,148	364	954	6.6
All other	2,498	964	1,193	307	404	405	77	341	12.7
Black	2,121	851	997	276	338	322	61	273	14.9
Metropolitan counties	22,692	7,833	11,509	2,452	3,832	4,508	717	3,350	7.6
White	15,042	5,043	8,075	1,616	2,600	3,323	536	1,924	6.6
All other	7,650	2,790	3,434	836	1,232	1,185	181	1,426	11.3
Black	6,845	2,562	2,998	757	1,093	996	152	1,285	12.7
Urban places	16,289	5,595	8,152	1,758	2,730	3,166	498	2,542	7.9
White	9,845	3,263	5,251	1,044	1,689	2,158	360	1,931	6.7
All other	6,444	2,332	2,901	714	1,041	1,008	138	1,211	11.0
Black	5,815	2,160	2,553	643	934	860	116	1,102	12.4
Balance of area	6,403	2,238	3,357	694	1,102	1,342	219	808	7.1
White	5,197	1,780	2,824	572	911	1,165	176	593	6.4
All other	1,206	458	533	122	191	177	43	215	12.7
Black	1,030	402	445	114	159	136	36	183	14.8
Nonmetropolitan counties	6,657	2,234	3,771	754	1,200	1,532	285	652	7.9
White	4,930	1,553	2,897	512	903	1,245	237	480	7.0
All other	1,727	681	874	242	297	287	48	172	12.5
Black	1,492	613	748	216	258	239	35	131	14.5
Urban places	1,502	521	816	175	257	321	63	165	8.2
White	1,067	346	602	118	173	262	49	119	7.3
All other	435	175	214	57	84	59	14	46	11.9
Black	401	164	196	54	79	53	10	41	13.7
Balance of area	5,155	1,713	2,955	579	943	1,211	222	487	7.9
White	3,863	1,207	2,295	394	730	983	188	361	7.0
All other	1,292	506	660	185	213	228	34	126	12.8
Black	1,091	449	552	162	179	186	25	90	14.9
New England	1,142	399	596	103	186	269	38	147	6.1
White	964	326	525	85	162	240	38	113	5.7
All other	178	73	71	18	24	29	–	34	9.0
Black	158	64	61	14	20	27	–	33	10.6
Metropolitan counties	975	348	496	90	150	229	27	131	6.1
White	799	275	427	73	126	201	27	97	5.7
All other	176	73	69	17	24	28	–	34	9.2
Black	157	64	60	14	20	26	–	33	10.7
Nonmetropolitan counties	167	51	100	13	36	40	11	16	6.1
White	165	51	98	12	36	39	11	16	6.2
All other	2	–	2	1	–	1	–	–	3.0
Black	1	–	1	–	–	1	–	–	3.3
Middle Atlantic	5,021	2,056	2,298	490	747	921	140	667	9.2
White	3,286	1,316	1,634	326	504	688	116	336	7.8
All other	1,735	740	664	164	243	233	24	331	13.8
Black	1,644	706	617	158	228	209	22	321	15.1
Metropolitan counties	4,551	1,861	2,044	446	668	806	124	646	9.4
White	2,837	1,136	1,386	282	427	577	100	315	7.8
All other	1,714	725	658	164	241	229	24	331	13.9
Black	1,624	692	611	158	226	205	22	321	15.1
Nonmetropolitan counties	470	195	254	44	79	115	16	21	7.6
White	449	180	248	44	77	111	16	21	7.6
All other	21	15	6	–	2	4	–	–	9.7
Black	20	14	6	–	2	4	–	–	13.1
East North Central	4,414	1,391	2,479	519	808	994	158	544	7.0
White	3,140	956	1,883	373	586	791	133	301	6.1
All other	1,274	435	596	146	222	203	25	243	10.9
Black	1,201	417	570	139	212	195	24	214	11.4
Metropolitan counties	3,560	1,143	1,966	426	671	756	113	451	7.1
White	2,334	722	1,388	285	455	560	88	224	6.0
All other	1,226	421	578	141	216	196	25	227	10.8
Black	1,163	405	554	134	207	189	24	204	11.3
Nonmetropolitan counties	854	248	513	93	137	238	45	93	6.9
White	806	234	495	88	131	231	45	77	6.7
All other	48	14	18	5	6	7	–	16	11.2
Black	38	12	16	5	5	6	–	10	14.6
West North Central	1,725	536	877	166	289	364	58	312	6.6
White	1,398	419	730	130	235	319	46	249	6.0
All other	327	117	147	36	54	45	12	63	10.7
Black	253	100	111	28	44	30	9	42	12.1
Metropolitan counties	1,003	341	463	96	164	183	20	199	6.6
White	744	243	349	69	119	151	10	152	5.7
All other	259	98	114	27	45	32	10	47	11.1
Black	226	92	97	25	37	27	8	37	12.3
Nonmetropolitan counties	722	195	414	70	125	181	38	113	6.6
White	654	176	381	61	116	168	36	97	6.4
All other	68	19	33	9	9	13	2	16	9.4
Black	27	8	14	3	7	3	1	5	10.5

Table 3-6. Fetal Deaths by Period of Gestation and Race, and Fetal-Death Ratios by Race, for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births in specified group. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix]

Area and race	Fetal deaths								Fetal-death ratios
	Total	Period of gestation [1]							
		20-27 weeks	28 weeks and over	28-31 weeks	32-36 weeks	37-41 weeks	42 weeks and over	Not stated	
South Atlantic	5,862	2,223	2,711	620	931	986	174	928	9.3
White	3,218	1,179	1,560	315	524	610	111	479	7.4
All other	2,644	1,044	1,151	305	407	376	63	449	13.6
Black	2,564	1,018	1,107	300	389	359	59	439	14.2
Metropolitan counties	4,156	1,514	1,846	417	639	671	119	796	9.0
White	2,268	810	1,063	218	353	420	72	395	7.1
All other	1,888	704	783	199	286	251	47	401	13.1
Black	1,830	684	753	196	271	240	46	393	13.7
Nonmetropolitan counties	1,706	709	865	203	292	315	55	132	10.2
White	950	369	497	97	171	190	39	84	8.0
All other	756	340	368	106	121	125	16	48	15.2
Black	734	334	354	104	118	119	13	46	15.6
East South Central	1,922	655	1,216	250	428	465	73	51	8.7
White	1,123	325	765	136	260	322	47	33	7.1
All other	799	330	451	114	168	143	26	18	12.9
Black	789	326	445	114	165	140	26	18	13.1
Metropolitan counties	973	334	622	129	220	241	32	17	8.1
White	585	179	395	79	131	166	19	11	6.8
All other	388	155	227	50	89	75	13	6	11.0
Black	381	153	222	50	86	73	13	6	11.2
Nonmetropolitan counties	949	321	594	121	208	224	41	34	9.6
White	538	146	370	57	129	156	28	22	7.4
All other	411	175	224	64	79	68	13	12	15.4
Black	408	173	223	64	79	67	13	12	15.7
West South Central	3,329	999	1,925	429	625	738	133	405	7.3
White	2,341	689	1,402	287	450	565	100	250	6.5
All other	988	310	523	142	175	173	33	155	9.8
Black	906	291	473	132	160	151	30	142	10.6
Metropolitan counties	2,442	768	1,430	323	469	552	86	244	7.0
White	1,715	527	1,041	220	341	417	63	147	6.3
All other	727	241	389	103	128	135	23	97	9.6
Black	659	228	353	95	119	117	22	88	10.3
Nonmetropolitan counties	887	231	495	106	156	186	47	161	8.0
White	626	162	361	67	109	148	37	103	7.2
All other	261	69	134	39	47	38	10	58	10.7
Black	237	63	120	37	41	34	8	54	11.5
Mountain	1,618	625	935	187	292	412	44	58	7.0
White	1,380	536	803	156	249	361	37	41	6.8
All other	238	89	132	31	43	51	7	17	8.4
Black	110	49	54	13	19	22	–	7	12.1
Metropolitan counties	1,072	450	595	124	192	249	30	27	7.0
White	920	386	514	106	165	215	28	20	6.7
All other	152	64	81	18	27	34	2	7	9.5
Black	95	43	48	12	16	20	–	4	11.8
Nonmetropolitan counties	546	175	340	63	100	163	14	31	7.0
White	460	150	289	50	84	146	9	21	7.0
All other	86	25	51	13	16	17	5	10	7.0
Black	15	6	6	1	3	2	–	3	14.4
Pacific	4,316	1,183	2,243	442	726	891	184	890	6.7
White	3,122	850	1,670	320	533	672	145	602	6.2
All other	1,194	333	573	122	193	219	39	288	8.6
Black	712	204	308	75	114	102	17	200	12.5
Metropolitan counties	3,960	1,074	2,047	401	659	821	166	839	6.8
White	2,840	765	1,512	284	483	616	129	563	6.3
All other	1,120	309	535	117	176	205	37	276	8.7
Black	700	201	300	73	111	99	17	199	12.6
Nonmetropolitan counties	356	109	196	41	67	70	18	51	5.9
White	282	85	158	36	50	56	16	39	5.6
All other	74	24	38	5	17	14	2	12	7.1
Black	12	3	8	2	3	3	–	1	11.5

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

Table 3-7. Fetal-Death Ratios by Race: United States, Each Division and State, 1983-87

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births in specified group]

Division and State	1987				1986				1985				1984				1983			
	All races	White	All other		All races	White	All other		All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black			Total	Black			Total	Black
United States	7.7	6.7	11.5	13.0	7.7	6.8	11.2	12.6	7.9	7.0	11.3	12.7	8.2	7.4	11.5	12.9	8.5	7.5	12.4	13.7
Geographic divisions:																				
New England	6.1	5.7	9.0	10.6	6.5	6.1	10.2	11.5	6.7	6.4	9.9	11.7	7.1	6.9	9.6	11.1	6.6	6.2	11.0	13.5
Middle Atlantic	9.2	7.8	13.8	15.1	9.1	8.1	12.4	13.5	9.1	8.2	12.4	13.3	8.4	8.4	13.2	14.1	9.9	8.8	14.2	15.1
East North Central	7.0	6.1	10.9	11.4	6.8	6.1	10.3	10.7	7.2	6.5	10.9	11.3	7.3	6.5	11.1	11.5	7.5	6.9	10.7	11.1
West North Central	6.6	6.0	10.7	12.1	6.3	6.0	8.7	10.1	6.6	6.3	9.1	10.5	7.2	6.8	10.5	11.4	7.3	6.9	11.2	12.3
South Atlantic	9.3	7.4	13.6	14.2	9.4	7.6	13.7	14.3	9.6	7.9	13.7	14.4	10.1	8.4	14.1	14.6	10.7	8.5	15.7	16.1
East South Central	8.7	7.1	12.9	13.1	9.3	7.3	14.3	14.6	9.4	7.6	14.2	14.3	9.3	7.7	13.4	13.6	10.0	8.2	14.7	15.0
West South Central	7.3	6.5	9.8	10.6	7.4	6.6	10.3	11.1	7.7	6.9	10.6	11.4	8.3	7.6	11.1	11.9	8.1	7.1	11.7	11.7
Mountain	7.0	6.8	8.4	12.1	6.6	6.4	8.0	10.5	7.3	7.2	8.0	9.8	7.4	7.3	8.3	11.6	7.7	7.4	9.9	13.1
Pacific	6.7	6.2	8.6	12.5	6.8	6.4	8.1	11.3	6.6	6.3	7.9	10.9	6.8	6.6	7.4	10.1	7.0	6.8	8.0	10.2
New England:																				
Maine	5.7	5.6	[1] 8.7	[1] 8.9	5.9	5.9	[1] 5.5	[1] 10.3	6.2	6.3	[1] 3.2	–	7.1	7.0	[1] 12.0	[1] 9.7	6.8	6.9	–	–
New Hampshire	6.3	6.2	[1] 11.7	[1] 19.2	5.2	5.3	[1] 3.3	–	5.9	6.0	–	–	6.2	6.4	–	–	5.9	6.0	–	–
Vermont	6.2	6.2	–	–	5.4	5.5	–	–	7.1	7.2	–	–	8.0	7.8	[1] 26.0	–	5.4	5.3	[1] 15.2	[1] 43.5
Massachusetts	5.8	5.4	8.4	10.1	6.8	6.4	9.3	10.9	6.5	6.0	10.3	12.4	7.1	6.7	10.9	13.3	6.8	6.4	11.1	13.8
Rhode Island	6.3	5.9	[1] 9.5	[1] 10.8	8.0	7.6	[1] 10.9	[1] 12.5	7.7	7.2	[1] 12.7	[1] 17.1	7.3	8.0	[1] 1.5	[1] 2.3	7.8	7.4	[1] 11.2	[1] 16.4
Connecticut	6.6	6.1	9.8	11.0	6.3	5.4	11.9	12.5	7.1	6.7	9.7	10.6	7.3	6.9	9.9	10.5	6.4	5.4	12.0	13.1
Middle Atlantic:																				
New York	9.6	8.2	13.6	15.2	9.7	8.7	12.5	13.8	9.8	8.7	12.9	14.0	9.7	8.7	12.6	13.5	10.6	9.6	13.7	14.7
New Jersey	8.4	7.0	13.3	14.1	8.0	7.0	11.4	12.5	7.7	6.7	11.1	11.9	8.5	7.2	12.8	13.9	8.1	6.7	13.0	13.8
Pennsylvania	8.9	7.7	15.0	15.8	8.9	8.1	12.8	13.7	8.9	8.3	12.3	12.8	9.6	8.7	15.3	16.1	10.0	8.9	16.8	17.5
East North Central:																				
Ohio	7.4	6.7	11.1	11.4	7.2	6.6	10.1	10.1	7.6	6.9	11.5	12.0	7.5	6.7	11.9	11.9	8.0	7.3	11.4	11.7
Indiana	8.0	6.8	17.1	15.8	7.6	6.9	13.0	13.6	7.3	6.9	10.6	10.5	7.5	7.1	10.8	11.2	7.8	7.1	13.1	13.7
Illinois	7.6	6.3	11.4	12.3	7.5	6.3	11.4	11.5	8.0	6.8	12.1	12.5	8.3	7.0	12.4	13.0	8.3	7.2	11.7	12.2
Michigan	5.7	5.1	8.3	8.7	5.3	4.7	7.7	8.1	6.2	5.9	7.7	8.1	6.0	5.5	8.3	8.3	6.2	6.0	7.4	7.6
Wisconsin	6.2	5.8	8.9	10.9	6.4	5.9	10.9	13.5	6.3	5.6	12.6	14.1	7.0	6.5	11.8	13.5	6.7	6.4	9.7	11.6
West North Central:																				
Minnesota	6.1	5.7	9.7	12.6	6.0	6.1	5.2	[1] 6.6	6.6	6.5	7.7	10.5	7.0	6.7	10.9	12.4	6.8	6.6	10.9	15.2
Iowa	6.5	6.3	[1] 10.7	[1] 12.3	6.0	5.9	[1] 9.2	[1] 10.2	6.0	6.0	[1] 5.5	[1] 5.7	7.7	7.7	[1] 8.8	[1] 13.2	6.4	6.4	[1] 7.2	[1] 10.9
Missouri	6.9	6.1	11.1	11.4	6.3	5.6	9.6	10.1	6.8	6.1	10.1	10.5	7.3	6.6	10.6	11.1	8.0	7.4	11.5	11.8
North Dakota	5.9	6.0	[1] 5.5	[1] 13.7	6.8	6.5	[1] 10.4	–	5.5	5.5	[1] 6.3	[1] 6.9	6.6	6.4	[1] 8.7	[1] 7.6	6.9	6.5	[1] 12.2	[1] 14.8
South Dakota [2]	6.5	5.8	9.9	–	6.4	6.2	[1] 7.0	[1] 16.8	6.3	5.9	[1] 8.0	–	7.7	7.1	10.9	[1] 9.9	7.6	6.8	11.6	–
Nebraska	7.5	7.0	13.0	14.7	7.3	6.8	12.9	15.0	7.3	7.2	[1] 9.0	[1] 9.6	7.2	6.9	10.9	[1] 11.8	7.7	7.5	10.6	[1] 12.8
Kansas	6.4	5.7	11.5	13.8	6.2	5.9	8.4	10.4	6.9	6.4	10.8	12.9	7.0	6.6	10.5	11.5	7.5	6.9	11.9	13.2
South Atlantic:																				
Delaware	7.8	5.7	13.9	14.9	8.0	6.3	13.0	13.3	6.6	5.5	10.0	10.1	8.4	8.2	9.0	9.5	7.6	6.7	10.1	10.4
Maryland	8.5	6.9	11.5	12.3	8.3	6.5	11.7	12.5	8.1	6.4	11.4	12.2	9.2	7.5	12.6	13.3	8.6	7.1	11.8	12.4
District of Columbia	12.1	[1] 10.1	12.6	13.7	12.6	[1] 5.4	14.1	14.7	12.2	[1] 5.1	13.7	14.2	15.0	12.3	15.6	15.7	14.1	[1] 9.3	15.2	15.4
Virginia	9.4	7.9	13.5	14.7	10.8	9.2	15.1	16.3	10.6	8.9	15.2	16.7	10.6	9.0	15.2	16.6	11.5	9.2	17.9	18.8
West Virginia	7.9	7.6	[1] 14.5	[1] 15.2	8.0	8.2	[1] 3.9	[1] 4.3	8.1	7.8	[1] 13.7	[1] 14.4	8.5	8.4	[1] 10.4	[1] 11.8	9.9	9.8	[1] 11.4	[1] 11.8
North Carolina	8.6	7.4	11.1	11.5	8.7	7.1	12.2	12.7	8.5	7.2	11.6	12.1	8.9	7.9	11.2	11.5	9.7	7.9	13.8	14.3
South Carolina	10.3	7.6	14.5	14.7	10.1	7.4	14.2	14.4	10.9	8.0	15.3	15.5	12.1	9.3	16.4	16.7	12.0	8.6	17.1	17.4
Georgia	12.0	9.3	16.8	17.2	11.2	8.8	15.5	15.8	12.2	10.1	16.1	16.4	11.5	9.5	14.9	15.1	13.5	10.0	19.6	19.8
Florida	8.2	6.4	13.7	14.1	8.5	6.7	13.5	14.0	8.7	7.2	13.1	13.6	9.5	7.7	14.7	14.9	9.8	8.1	14.5	14.7
East South Central:																				
Kentucky	8.0	7.5	12.6	13.0	8.0	7.3	13.7	14.3	8.5	8.0	13.2	13.8	7.9	7.4	12.5	13.1	8.7	7.9	15.9	17.0
Tennessee [2]	6.6	5.8	9.0	9.0	7.1	6.0	10.5	10.7	7.4	6.7	9.8	9.7	7.6	7.2	8.9	9.0	7.7	7.2	9.5	9.8
Alabama	10.2	8.1	14.0	14.3	11.2	8.8	15.8	16.2	10.7	8.1	15.7	15.8	10.0	8.1	13.7	13.8	10.8	8.6	14.9	15.0
Mississippi	11.1	7.6	15.1	15.3	11.5	7.4	16.0	16.0	11.8	7.8	16.3	16.4	12.5	8.8	16.5	16.7	14.0	10.5	17.7	18.0
West South Central:																				
Arkansas	7.7	6.9	10.3	10.5	8.1	7.1	11.2	11.4	8.0	6.7	12.3	12.1	7.4	6.5	10.2	10.3	7.3	6.4	9.9	10.3
Louisiana	7.9	6.3	10.0	10.3	8.4	6.2	11.5	12.0	9.2	6.7	12.8	13.2	9.0	7.1	11.9	12.4	9.0	6.6	12.9	13.2
Oklahoma	7.9	7.1	10.6	14.8	7.8	7.6	8.5	11.1	7.6	7.3	8.5	10.2	8.4	8.2	9.5	11.8	8.4	6.9	14.4	8.7
Texas	7.0	6.5	9.5	10.3	7.0	6.5	9.8	10.4	7.2	6.8	9.4	10.1	8.2	7.7	11.0	11.9	7.8	7.3	10.5	11.2
Mountain:																				
Montana	7.8	7.8	[1] 7.5	[1] 15.6	7.5	8.7	12.5	–	7.0	6.6	[1] 9.6	–	7.9	8.0	[1] 7.7	[1] 14.5	6.9	6.5	[1] 9.9	–
Idaho	6.2	6.0	[1] 10.4	[1] 22.5	6.7	6.6	[1] 9.1	[1] 26.3	7.3	7.2	[1] 10.2	–	7.7	7.4	[1] 17.1	[1] 11.2	7.1	7.1	[1] 8.1	[1] 10.8
Wyoming	7.4	7.0	[1] 13.6	[1] 17.9	6.8	6.9	[1] 6.5	[1] 11.4	6.7	6.7	[1] 7.6	[1] 19.8	7.3	7.2	[1] 8.4	[1] 9.4	6.7	6.5	[1] 11.9	–
Colorado	8.4	8.2	10.6	13.3	7.9	7.7	9.5	11.7	8.9	8.8	9.9	9.9	9.3	9.1	12.3	15.5	9.4	9.3	11.4	15.2
New Mexico [2]	4.7	4.5	5.2	[1] 7.1	4.3	4.3	4.4	[1] 7.3	5.9	6.0	5.7	[1] 4.3	6.8	7.1	5.4	[1] 4.7	7.6	7.4	9.0	[1] 9.8
Arizona	6.6	6.2	8.6	12.2	6.1	5.8	7.7	9.6	6.9	6.6	8.4	11.6	6.2	6.2	6.5	[1] 5.5	7.0	6.5	9.6	12.5
Utah	6.9	6.9	[1] 6.9	[1] 12.1	6.4	6.3	[1] 8.2	[1] 9.3	6.9	6.9	[1] 6.7	[1] 10.0	6.7	6.7	[1] 6.8	–	7.0	6.9	[1] 8.6	[1] 6.6
Nevada	7.4	6.9	9.6	[1] 10.6	7.7	7.2	9.6	11.0	6.6	6.4	7.3	[1] 9.7	6.9	5.8	12.2	20.0	8.2	7.6	10.8	15.1
Pacific:																				
Washington	5.9	5.6	7.6	10.6	6.3	6.3	6.4	6.9	5.8	5.5	7.8	10.8	6.5	6.4	7.2	8.1	6.9	7.0	6.5	10.2
Oregon	5.8	5.9	[1] 4.6	[1] 5.9	6.8	6.7	8.4	[1] 11.5	6.1	6.3	[1] 3.4	[1] 4.1	6.6	6.6	[1] 6.7	[1] 8.8	6.7	6.7	6.9	[1] 8.1
California	6.9	6.3	9.1	12.9	6.7	6.4	7.9	11.6	6.7	6.3	7.9	11.2	6.8	6.7	7.4	10.3	6.9	6.7	8.0	10.2
Alaska	6.1	5.3	7.7	[1] 6.8	7.6	6.0	11.2	[1] 9.4	6.6	6.9	5.8	[1] 5.1	5.9	6.2	[1] 5.4	[1] 11.7	5.5	5.0	6.7	[1] 11.4
Hawaii	7.1	9.1	6.4	[1] 11.1	9.9	9.7	9.9	[1] 13.0	8.9	8.0	9.2	[1] 11.1	7.9	6.9	8.2	[1] 11.8	10.5	13.2	9.5	[1] 7.5

[1] Ratio based on less than 20 fetal deaths.
[2] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-8. Fetal Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Unit of residence is defined as the county or county equivalent of which the mother was a resident. Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths to nonresidents]

State of occurrence	All fetal deaths occurring in State	Fetal deaths to residents of county of occurrence	Total fetal deaths to nonresidents of county of occurrence	Fetal deaths to intrastate nonresidents of county of occurrence	Fetal deaths to interstate nonresidents by State of residence													
					Total	Ala.	Alaska	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D.C.	Fla.	Ga.	Hawaii	Idaho
United States	29,371	22,130	7,241	6,250	969	21	2	12	17	25	5	8	3	12	22	23	1	14
Alabama	603	435	168	149	19	...	-	-	-	-	-	-	-	-	4	4	-	-
Alaska	69	55	14	14	-	-	...	-	-	-	-	-	-	-	-	-	-	-
Arizona	420	377	43	31	10	-	-	...	-	4	-	-	-	-	-	-	-	-
Arkansas	262	161	101	88	13	-	-	-	...	-	-	-	-	-	-	-	-	-
California	3,469	3,068	401	384	15	-	-	3	-	...	-	-	-	-	-	1	-	-
Colorado	459	302	157	146	11	-	-	-	-	-	...	-	-	-	2	-	-	-
Connecticut	313	256	57	47	9	-	-	-	-	-	-	...	-	-	-	-	-	-
Delaware	82	70	12	4	8	-	-	-	-	-	-	-	...	-	-	-	-	-
District of Columbia	220	112	108	-	108	-	-	-	-	-	-	-	-	...	-	-	-	-
Florida	1,440	1,223	217	199	17	3	-	-	-	-	-	-	1	-	...	4	-	-
Georgia	1,250	718	532	488	44	8	-	-	-	1	-	-	-	-	3	...	-	-
Hawaii	135	125	10	6	3	-	-	-	-	2	-	-	-	-	-	-	...	-
Idaho	89	66	23	19	4	-	-	1	-	-	1	-	-	-	-	-	-	...
Illinois	1,350	1,133	217	194	22	-	-	-	1	1	-	-	-	-	-	-	-	-
Indiana	624	462	162	139	23	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	246	153	93	76	17	-	-	-	-	1	-	-	-	-	-	-	-	-
Kansas	258	187	71	48	23	-	-	-	1	-	2	-	-	-	2	-	-	-
Kentucky	398	240	158	130	28	-	-	-	-	-	1	-	-	-	-	-	-	-
Louisiana	579	378	201	194	7	-	-	-	1	-	-	-	-	-	-	-	-	-
Maine	94	77	17	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	532	337	195	165	30	-	-	-	-	-	-	-	1	7	-	1	-	-
Massachusetts	503	359	144	115	29	-	-	-	-	-	-	3	-	-	1	-	-	-
Michigan	788	617	171	169	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Minnesota	399	255	144	127	17	-	-	-	-	1	-	-	-	-	-	-	-	-
Mississippi	454	253	201	186	15	8	-	-	-	1	-	-	-	-	1	1	-	-
Missouri	536	306	230	193	37	-	1	-	-	-	-	-	-	-	-	-	1	-
Montana	92	69	23	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	182	123	59	47	12	-	-	-	-	-	1	-	-	-	-	-	-	-
Nevada	122	102	20	13	7	-	-	-	-	6	-	-	-	-	-	-	-	1
New Hampshire	106	68	38	22	16	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	901	703	198	183	15	-	-	-	-	-	-	1	-	1	1	-	-	-
New Mexico [1]	125	97	28	21	7	-	-	4	-	-	-	-	-	-	-	-	-	-
New York	2,635	2,471	164	114	50	-	-	-	-	1	-	2	-	-	1	-	-	-
North Carolina	804	551	253	232	21	-	-	-	-	-	-	-	-	-	2	1	-	-
North Dakota	68	41	27	14	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	1,170	853	317	283	34	1	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	364	275	89	85	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	245	152	93	70	23	-	-	-	-	5	-	-	-	-	-	-	-	6
Pennsylvania	1,477	1,081	396	342	54	-	-	-	-	-	-	-	1	-	1	-	-	-
Rhode Island	98	69	29	18	11	-	-	-	-	-	-	2	-	-	-	-	-	-
South Carolina	521	369	152	141	11	-	-	-	-	-	-	-	-	-	2	4	-	-
South Dakota [1]	71	34	37	33	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee [1]	491	302	189	136	53	-	-	-	5	-	-	-	-	-	1	7	-	-
Texas	2,121	1,671	450	412	27	-	-	2	8	1	-	-	-	-	-	-	-	-
Utah	260	200	60	43	17	-	-	2	-	-	-	-	-	-	-	-	-	4
Vermont	47	26	21	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	833	357	476	449	27	1	-	-	1	-	-	-	-	4	-	-	-	-
Washington	405	318	87	80	7	-	1	-	-	-	-	-	-	-	-	-	-	3
West Virginia	179	95	84	57	27	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	432	335	97	89	8	-	-	-	-	1	-	-	-	-	-	-	-	-
Wyoming	50	43	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3-8. Fetal Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Unit of residence is defined as the county or county equivalent of which the mother was a resident. Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths to nonresidents]

State of occurrence	Fetal deaths to interstate nonresidents by State of residence																			
	Ill.	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.	N.Y.
United States	44	27	17	13	41	9	4	114	15	18	13	21	23	5	8	8	17	67	9	36
Alabama	–	–	–	–	–	3	–	–	–	–	–	4	–	–	–	–	–	–	–	–
Alaska	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arizona	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–	4	–
Arkansas	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	1	–	–	–	–
California	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	2	–	–	–	1
Colorado	–	–	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	2	–
Connecticut	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	7
Delaware	–	–	–	–	–	–	–	4	–	–	–	–	–	–	–	–	–	1	–	–
District of Columbia	–	–	–	–	–	–	–	89	–	–	–	–	–	–	–	–	–	–	–	–
Florida	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–	–	–	2
Georgia	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–
Hawaii	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Illinois	...	4	1	–	–	–	–	–	–	1	2	–	7	–	–	–	–	–	–	–
Indiana	10	...	–	–	2	–	–	–	–	7	–	–	–	–	–	–	–	–	–	–
Iowa	6	–	...	–	–	–	–	–	–	–	–	–	–	–	5	–	–	–	–	–
Kansas	1	–	–	...	–	–	–	–	–	–	–	–	13	–	–	–	–	1	–	–
Kentucky	2	15	–	–	...	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–
Louisiana	–	–	–	–	–	...	–	–	–	–	–	1	–	–	–	–	–	2	–	–
Maine	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–	–	–	1
Maryland	–	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–	–	1
Massachusetts	–	–	–	–	–	–	1	–	...	–	–	–	–	–	–	–	16	–	–	4
Michigan	–	–	–	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–
Minnesota	–	–	1	2	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–
Mississippi	–	–	–	–	2	2	–	–	–	–	–	...	–	–	–	–	–	–	–	–
Missouri	22	–	1	9	–	–	–	–	–	–	–	–	...	–	2	–	–	–	–	–
Montana	–	–	–	1	–	–	–	–	–	–	–	–	–	...	–	–	–	–	–	–
Nebraska	–	–	10	1	–	–	–	–	–	–	–	–	–	–	...	–	–	–	–	–
Nevada	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–	–	–	–
New Hampshire	–	–	–	–	–	–	3	–	3	–	–	–	–	–	–	–	...	–	–	–
New Jersey	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	...	–	6
New Mexico [1]	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–
New York	–	–	–	–	–	–	–	3	–	1	–	–	–	–	–	–	–	28	–	...
North Carolina	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
North Dakota	1	–	–	–	–	–	–	–	–	–	8	–	–	1	–	–	–	–	–	–
Ohio	–	7	–	–	11	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–
Oklahoma	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oregon	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania	–	–	–	–	1	1	–	9	–	–	–	–	–	–	–	–	–	30	–	7
Rhode Island	–	–	–	–	–	–	–	–	9	–	–	–	–	–	–	–	–	–	–	–
South Carolina	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota [1]	–	–	1	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–
Tennessee [1]	–	–	–	–	20	–	–	–	–	1	–	13	–	–	–	–	–	–	–	–
Texas	–	–	–	–	–	1	–	–	–	–	–	2	–	–	–	–	–	1	3	–
Utah	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	4	–	–	–	–
Vermont	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	5
Virginia	–	–	–	–	2	–	–	6	–	2	–	–	–	–	–	–	–	1	–	1
Washington	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
West Virginia	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin	1	–	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–	–	–	–
Wyoming	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–

Table 3-8. Fetal Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Unit of residence is defined as the county or county equivalent of which the mother was a resident. Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths to nonresidents]

State of occurrence	Fetal deaths to interstate nonresidents by State of residence																	Fetal deaths to non-residents of U.S.
	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R.I.	S.C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
United States	18	6	37	20	2	24	2	36	8	8	19	2	11	41	14	26	14	7	22
Alabama	–	–	1	–	–	–	–	–	–	2	1	–	–	–	–	–	–	–	–
Alaska	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arizona	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
Arkansas	–	–	–	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
California	–	–	1	–	–	–	–	–	–	–	2	1	1	1	–	–	–	–	2
Colorado	–	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–
Connecticut	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Delaware	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia	1	–	1	–	–	–	–	–	–	–	–	–	–	17	–	–	–	–	–
Florida	2	–	1	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	1
Georgia	1	–	–	–	–	–	–	27	–	1	–	–	–	1	–	–	–	–	–
Hawaii	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Idaho	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Illinois	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	–	1
Indiana	–	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa	–	–	–	–	–	–	–	–	2	–	1	–	–	–	–	–	2	–	–
Kansas	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky	–	–	4	–	–	–	–	–	–	3	–	–	–	–	–	1	–	–	–
Louisiana	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–
Maine	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Maryland	1	–	–	–	–	3	–	–	–	–	–	–	–	6	–	10	–	–	–
Massachusetts	–	–	–	–	–	–	2	–	–	1	–	–	1	–	–	–	–	–	–
Michigan	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Minnesota	–	4	–	–	–	–	–	–	2	–	–	–	–	–	–	–	7	–	–
Mississippi	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Missouri	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Montana	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Nebraska	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire	–	–	–	–	–	–	–	–	–	–	1	–	9	–	–	–	–	–	–
New Jersey	–	–	–	–	–	4	–	–	–	–	1	–	–	–	–	–	–	–	–
New Mexico [1]	1	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–
New York	–	–	2	–	–	7	–	1	–	–	–	–	–	3	1	–	–	–	–
North Carolina	...	–	1	–	–	–	–	7	2	1	–	–	–	6	–	–	–	–	–
North Dakota	–	...	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	1
Ohio	2	–	...	–	–	2	–	–	–	–	–	–	–	–	–	8	–	–	–
Oklahoma	–	–	–	...	–	–	–	–	–	–	4	–	–	–	–	–	–	–	–
Oregon	–	–	–	–	...	–	–	–	–	–	–	–	–	–	12	–	–	–	–
Pennsylvania	–	–	1	–	–	...	–	–	–	–	1	–	–	–	–	2	–	–	–
Rhode Island	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina	4	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–	–
South Dakota [1]	–	–	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	1	–
Tennessee [1]	2	–	–	–	–	–	–	–	–	...	–	–	–	4	–	–	–	–	–
Texas	–	–	1	8	–	–	–	–	–	–	...	–	–	–	–	–	–	–	11
Utah	–	–	–	–	–	–	–	–	–	–	1	...	–	–	–	–	–	4	–
Vermont	–	–	–	–	–	–	–	–	–	–	–	–	...	–	–	–	–	–	1
Virginia	3	–	–	–	–	–	–	1	–	–	–	–	–	...	–	5	–	–	–
Washington	–	–	–	–	2	–	–	–	–	–	–	–	–	–	...	–	–	–	–
West Virginia	–	–	19	–	–	2	–	–	–	–	–	–	–	3	–	...	–	–	–
Wisconsin	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–	–
Wyoming	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–

[1] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-9. Fetal Deaths by Month and Race: United States and Each State, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	29,349	2,400	2,215	2,379	2,389	2,475	2,505	2,617	2,574	2,551	2,472	2,337	2,435
White	19,972	1,656	1,501	1,610	1,678	1,716	1,694	1,754	1,745	1,704	1,655	1,587	1,672
All other	9,377	744	714	769	711	759	811	863	829	847	817	750	763
Black	8,337	649	622	682	644	672	728	765	736	732	745	681	681
Alabama	605	49	45	53	42	49	42	55	56	50	50	56	58
White	315	27	20	26	28	27	20	36	26	25	26	26	28
All other	290	22	25	27	14	22	22	19	30	25	24	30	30
Black	290	22	25	27	14	22	22	19	30	25	24	30	30
Alaska	71	8	2	5	7	8	6	6	5	8	5	6	5
White	41	4	2	2	5	3	5	3	3	3	4	4	3
All other	30	4	–	3	2	5	1	3	2	5	1	2	2
Black	4	–	–	–	–	1	–	1	–	1	–	–	1
Arizona	420	27	31	35	36	37	41	41	34	47	33	20	38
White	331	16	27	28	30	30	33	35	27	32	24	17	32
All other	89	11	4	7	6	7	8	6	7	15	9	3	6
Black	35	4	1	6	3	4	–	2	2	6	3	1	3
Arkansas	266	30	15	25	21	26	21	24	23	19	20	19	23
White	179	24	11	13	13	20	14	17	14	13	16	9	15
All other	87	6	4	12	8	6	7	7	9	6	4	10	8
Black	84	6	4	12	8	6	7	6	8	6	4	9	8
California	3,477	289	231	287	300	300	247	300	305	313	307	307	291
White	2,487	203	161	197	222	215	170	212	227	223	222	231	204
All other	990	86	70	90	78	85	77	88	78	90	85	76	87
Black	655	60	45	58	57	57	46	56	52	56	57	51	60
Colorado	453	35	36	43	34	39	43	34	32	43	43	38	33
White	400	33	32	38	33	33	36	30	26	34	38	36	31
All other	53	2	4	5	1	6	7	4	6	9	5	2	2
Black	42	2	2	5	1	3	6	4	6	6	3	2	2
Connecticut	311	22	21	26	42	30	25	26	24	25	25	19	26
White	244	17	17	20	34	18	19	23	17	25	23	11	20
All other	67	5	4	6	8	12	6	3	7	–	2	8	6
Black	65	5	4	6	8	12	6	2	7	–	2	7	6
Delaware	77	8	7	8	8	7	5	3	7	5	4	4	11
White	42	7	3	4	6	5	1	–	3	3	2	–	8
All other	35	1	4	4	2	2	4	3	4	2	2	4	3
Black	35	1	4	4	2	2	4	3	4	2	2	4	3
District of Columbia	124	11	10	9	17	3	14	13	9	4	12	11	11
White	17	1	1	–	3	1	2	1	2	1	3	1	1
All other	107	10	9	9	14	2	12	12	7	3	9	10	10
Black	107	10	9	9	14	2	12	12	7	3	9	10	10
Florida	1,444	129	88	110	105	119	118	135	140	125	126	121	128
White	829	70	56	72	66	76	61	84	73	70	70	55	76
All other	615	59	32	38	39	43	57	51	67	55	56	66	52
Black	597	55	32	37	38	41	57	47	66	54	55	64	51
Georgia	1,229	100	91	102	115	89	82	109	109	126	112	91	103
White	608	57	49	52	57	48	38	48	55	60	54	41	49
All other	621	43	42	50	58	41	44	61	54	66	58	50	54
Black	609	42	41	47	57	41	44	61	52	66	58	48	52
Hawaii	132	10	12	9	10	10	9	5	10	24	7	6	20
White	42	4	–	3	6	3	5	1	1	6	2	3	8
All other	90	6	12	6	4	7	4	4	9	18	5	3	12
Black	10	–	1	–	–	1	–	1	–	3	1	1	2
Idaho	99	7	8	8	7	7	8	11	11	4	9	10	9
White	92	5	7	8	4	7	8	11	10	4	9	10	9
All other	7	2	1	–	3	–	–	–	1	–	–	–	–
Black	2	1	–	–	–	–	–	–	1	–	–	–	–
Illinois	1,371	100	114	99	114	116	113	136	126	110	126	112	105
White	852	65	72	60	82	72	78	70	83	63	76	70	61
All other	519	35	42	39	32	44	35	66	43	47	50	42	44
Black	498	31	40	37	30	42	35	62	42	46	49	41	43
Indiana	628	55	52	43	51	64	50	59	69	47	60	33	45
White	470	46	38	34	39	50	41	49	44	34	37	24	34
All other	158	9	14	9	12	14	9	10	25	13	23	9	11
Black	134	6	11	7	12	13	6	10	22	12	17	8	10
Iowa	246	21	15	14	26	28	21	32	20	18	16	17	18
White	227	20	12	13	23	26	19	28	19	16	16	17	16
All other	19	1	3	1	3	2	2	4	1	2	–	–	–
Black	14	1	2	1	3	1	1	3	–	2	–	–	–
Kansas	248	25	17	21	19	15	21	23	22	21	22	15	27
White	194	19	12	14	18	13	18	20	16	16	15	11	22
All other	54	6	5	7	1	2	3	3	6	5	7	4	5
Black	48	6	5	6	–	2	2	3	4	4	7	4	5
Kentucky	411	34	41	34	26	27	36	33	41	39	26	40	34
White	347	24	38	27	23	24	33	24	37	34	22	36	25
All other	64	10	3	7	3	3	3	9	4	5	4	4	9
Black	61	10	3	6	3	3	3	9	4	4	3	4	9
Louisiana	581	39	47	47	47	39	50	59	56	56	46	37	58
White	268	18	25	22	22	15	26	21	29	24	23	21	22
All other	313	21	22	25	25	24	24	38	27	32	23	16	36
Black	305	21	21	25	25	21	24	37	26	31	23	16	35

Table 3-9. Fetal Deaths by Month and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maine	96	8	8	8	10	7	5	8	9	7	9	6	11
White	93	8	7	8	9	7	4	8	9	7	9	6	11
All other	3	–	1	–	1	–	1	–	–	–	–	–	–
Black	1	–	–	–	–	–	1	–	–	–	–	–	–
Maryland	616	52	47	43	35	37	61	49	64	68	53	51	56
White	324	24	27	21	17	20	31	31	35	34	26	28	30
All other	292	28	20	22	18	17	30	18	29	34	27	23	26
Black	276	27	20	21	16	15	26	18	28	33	24	22	26
Massachusetts	489	41	38	43	53	41	37	35	42	46	40	38	35
White	400	31	28	34	44	33	32	24	37	42	32	34	29
All other	89	10	10	9	9	8	5	11	5	4	8	4	6
Black	77	10	9	6	6	8	5	9	4	3	8	4	5
Michigan	804	55	66	73	69	70	88	67	68	54	65	69	60
White	571	40	44	50	45	55	65	43	51	37	49	48	44
All other	233	15	22	23	24	15	23	24	17	17	16	21	16
Black	224	15	20	23	24	15	22	22	16	16	16	19	16
Minnesota	395	24	34	26	38	26	40	36	41	43	25	24	38
White	339	23	26	23	32	23	36	29	39	37	21	19	31
All other	56	1	8	3	6	3	4	7	2	6	4	5	7
Black	31	–	7	3	3	2	1	3	–	2	3	4	3
Mississippi	460	41	30	37	38	31	49	43	39	36	43	37	36
White	163	11	8	16	16	9	23	10	13	16	15	13	13
All other	297	30	22	21	22	22	26	33	26	20	28	24	23
Black	295	30	22	21	22	22	26	31	26	20	28	24	23
Missouri	522	30	48	45	34	45	49	52	43	51	46	36	43
White	376	22	29	31	23	33	32	42	38	37	34	24	31
All other	146	8	19	14	11	12	17	10	5	14	12	12	12
Black	138	8	19	14	11	11	17	7	5	13	11	11	11
Montana	95	8	8	5	3	6	13	9	3	9	7	14	10
White	82	7	7	5	2	4	11	8	2	7	7	13	9
All other	13	1	1	–	1	2	2	1	1	2	–	1	1
Black	1	1	–	–	–	–	–	–	–	–	–	–	–
Nebraska	178	16	19	15	14	13	15	10	18	15	9	17	17
White	152	15	13	11	12	12	14	9	16	11	8	14	17
All other	26	1	6	4	2	1	1	1	2	4	1	3	–
Black	20	–	5	1	2	1	1	1	2	4	1	2	–
Nevada	123	6	11	12	8	9	6	9	14	8	7	16	17
White	93	4	9	10	6	8	5	7	8	7	6	12	11
All other	30	2	2	2	2	1	1	2	6	1	1	4	6
Black	19	2	2	–	1	–	–	2	2	1	1	4	4
New Hampshire	107	12	8	9	6	12	6	5	5	16	6	8	14
White	103	12	8	8	6	11	6	4	5	16	5	8	14
All other	4	–	–	1	–	1	–	1	–	–	1	–	–
Black	3	–	–	1	–	–	–	1	–	–	1	–	–
New Jersey	953	61	76	101	78	68	71	89	79	101	84	68	77
White	614	44	49	66	47	45	42	58	49	61	53	42	58
All other	339	17	27	35	31	23	29	31	30	40	31	26	19
Black	316	17	24	32	29	22	29	27	26	38	30	24	18
New Mexico [1]	127	10	9	13	12	11	7	15	7	11	11	9	12
White	101	7	8	10	10	9	5	13	5	8	10	7	9
All other	26	3	1	3	2	2	2	2	2	3	1	2	3
Black	5	–	–	–	–	–	1	1	–	2	–	–	1
New York	2,621	238	190	210	217	224	235	215	230	232	199	211	220
White	1,632	151	103	136	148	138	150	132	139	139	119	133	144
All other	989	87	87	74	69	86	85	83	91	93	80	78	76
Black	939	81	81	71	66	82	82	79	87	89	76	74	71
North Carolina	801	54	57	59	56	73	83	72	76	73	75	55	68
White	472	37	31	39	28	48	45	41	50	44	46	29	34
All other	329	17	26	20	28	25	38	31	26	29	29	26	34
Black	310	17	24	18	28	25	37	27	24	27	28	25	30
North Dakota	61	7	3	7	5	5	2	5	6	5	8	4	4
White	55	7	2	7	5	4	2	4	6	4	7	3	4
All other	6	–	1	–	–	1	–	1	–	1	1	1	–
Black	2	–	–	–	–	–	–	–	–	1	–	1	–
Ohio	1,173	109	86	84	109	103	91	121	101	93	76	99	101
White	885	85	71	64	75	77	61	84	76	71	57	78	86
All other	288	24	15	20	34	26	30	37	25	22	19	21	15
Black	276	21	15	20	34	26	29	35	25	19	19	18	15
Oklahoma	380	49	24	22	32	39	39	24	38	21	37	31	24
White	263	32	15	16	26	27	26	20	24	10	31	19	17
All other	117	17	9	6	6	12	13	4	14	11	6	12	7
Black	76	9	4	4	5	9	8	3	9	6	5	10	4
Oregon	224	16	28	22	15	21	23	16	20	19	17	14	13
White	210	13	26	22	13	21	21	15	18	18	17	14	12
All other	14	3	2	–	2	–	2	1	2	1	–	–	1
Black	6	1	–	–	1	–	2	–	1	1	–	–	–
Pennsylvania	1,447	122	110	134	115	136	142	128	116	117	111	106	110
White	1,040	95	79	89	82	100	108	83	75	89	75	78	87
All other	407	27	31	45	33	36	34	45	41	28	36	28	23
Black	389	24	29	44	30	34	33	42	40	28	35	28	22

Table 3-9. Fetal Deaths by Month and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Rhode Island	89	10	8	7	5	8	9	4	12	7	5	8	6
White	74	4	7	6	5	4	9	3	11	7	5	7	6
All other	15	6	1	1	–	4	–	1	1	–	–	1	–
Black	12	5	–	1	–	4	–	–	1	–	–	1	–
South Carolina	546	37	44	39	34	55	44	57	48	41	61	38	48
White	244	16	23	18	15	24	15	22	21	14	39	13	24
All other	302	21	21	21	19	31	29	35	27	27	22	25	24
Black	299	20	21	21	19	31	29	35	27	26	22	24	24
South Dakota [1]	75	8	3	5	8	4	10	5	7	6	6	3	10
White	55	7	2	1	8	1	6	3	6	5	6	3	7
All other	20	1	1	4	–	3	4	2	1	1	–	–	3
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee [1]	446	29	30	32	27	48	48	31	37	40	44	40	40
White	298	18	20	22	16	31	31	22	26	33	25	29	25
All other	148	11	10	10	11	17	17	9	11	7	19	11	15
Black	143	10	9	8	10	17	17	9	11	7	19	11	15
Texas	2,102	180	160	177	151	190	191	198	188	176	176	182	133
White	1,631	145	131	131	124	148	145	151	143	139	123	148	103
All other	471	35	29	46	27	42	46	47	45	37	53	34	30
Black	441	34	27	43	25	38	44	45	41	33	50	33	28
Utah	245	16	23	13	16	25	23	29	26	16	23	19	16
White	231	14	21	13	16	24	21	28	25	16	21	16	16
All other	14	2	2	–	–	1	2	1	1	–	2	3	–
Black	4	–	–	–	–	–	–	1	–	–	1	2	–
Vermont	50	2	–	5	9	1	7	4	7	3	5	4	3
White	50	2	–	5	9	1	7	4	7	3	5	4	3
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Virginia	847	65	64	64	71	65	80	70	57	66	86	85	74
White	519	43	35	39	43	42	47	46	35	37	49	52	51
All other	328	22	29	25	28	23	33	24	22	29	37	33	23
Black	317	21	28	24	27	23	33	24	21	25	37	32	22
Washington	412	44	42	32	42	39	29	36	21	29	35	31	32
White	342	39	36	30	35	31	22	31	15	20	30	25	28
All other	70	5	6	2	7	8	7	5	6	9	5	6	4
Black	37	3	2	1	5	4	6	2	4	4	3	2	1
West Virginia	178	14	14	15	12	10	11	17	18	19	14	13	21
White	163	12	13	12	11	9	10	17	17	17	14	10	21
All other	15	2	1	3	1	1	1	–	1	2	–	3	–
Black	14	2	1	3	1	1	1	–	1	1	–	3	–
Wisconsin	438	32	41	34	36	33	36	48	31	35	38	35	39
White	362	23	37	26	32	26	32	44	28	28	27	32	27
All other	76	9	4	8	4	7	4	4	3	7	11	3	12
Black	69	8	3	6	4	7	3	3	2	6	10	3	12
Wyoming	56	5	3	10	4	7	3	6	4	4	2	4	4
White	50	5	3	8	4	5	3	5	4	4	2	3	4
All other	6	–	–	2	–	2	–	1	–	–	–	1	–
Black	2	–	–	1	–	1	–	–	–	–	–	–	–

[1] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-10. Fetal Deaths by Sex, Total-Birth Order, Race, and Age of Mother: United States, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States. See Technical Appendix]

Age of mother, race, and sex	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All races	29,349	9,322	6,914	4,731	2,690	1,456	770	416	521	2,529
Under 15 years	172	144	9	2	1	–	–	–	–	16
15-19 years	4,248	2,648	830	269	68	23	3	2	2	403
20-24 years	7,920	2,925	2,137	1,252	558	239	101	37	36	635
25-29 years	8,152	2,143	2,084	1,508	884	412	214	110	102	695
30-34 years	5,804	1,060	1,322	1,171	746	446	257	139	164	499
35-39 years	2,463	347	443	458	345	257	148	92	141	232
40-44 years	560	52	88	70	86	72	44	31	68	49
45-49 years	30	3	1	1	2	7	3	5	8	–
Male	14,808	4,773	3,532	2,355	1,322	715	381	219	252	1,259
Under 15 years	90	74	4	1	1	–	–	–	–	10
15-19 years	2,245	1,384	464	129	28	12	3	2	1	222
20-24 years	4,005	1,490	1,085	639	263	117	55	22	16	318
25-29 years	4,049	1,076	1,050	726	498	202	98	56	48	353
30-34 years	2,878	544	656	585	377	220	130	64	69	233
35-39 years	1,230	172	219	245	169	127	75	51	74	98
40-44 years	294	32	54	30	44	32	19	17	41	25
45-49 years	17	1	–	–	2	5	1	5	3	–
Female	13,241	4,247	3,089	2,145	1,227	649	349	177	243	1,115
Under 15 years	74	62	5	1	–	–	–	–	–	6
15-19 years	1,843	1,170	338	124	39	11	–	–	1	160
20-24 years	3,585	1,352	956	558	261	105	42	11	17	283
25-29 years	3,734	996	954	708	398	182	107	46	49	294
30-34 years	2,645	479	602	529	331	203	115	69	83	234
35-39 years	1,108	169	201	187	162	112	61	38	63	115
40-44 years	239	17	32	37	36	34	22	13	25	23
45-49 years	13	2	1	1	–	2	2	–	5	–
Sex not stated	1,300	302	293	231	141	92	40	20	26	155
Under 15 years	8	8	–	–	–	–	–	–	–	–
15-19 years	160	94	28	16	1	–	–	–	–	21
20-24 years	330	83	96	55	34	17	4	4	3	34
25-29 years	369	71	80	74	48	28	9	6	5	48
30-34 years	281	37	64	57	38	23	12	6	12	32
35-39 years	125	6	23	26	14	18	12	3	4	19
40-44 years	27	3	2	3	6	6	3	1	2	1
45-49 years	–	–	–	–	–	–	–	–	–	–
White	19,972	6,537	4,878	3,282	1,795	903	474	254	314	1,535
Under 15 years	57	48	3	1	–	–	–	–	–	5
15-19 years	2,374	1,599	420	119	36	10	2	–	1	187
20-24 years	5,184	2,123	1,443	762	299	108	49	14	22	364
25-29 years	5,781	1,639	1,554	1,102	581	241	125	63	44	432
30-34 years	4,313	824	1,038	898	553	306	167	88	92	347
35-39 years	1,809	260	351	347	254	178	95	62	99	163
40-44 years	431	41	69	52	70	54	35	22	51	37
45-49 years	23	3	–	1	2	6	1	5	5	–
Male	10,043	3,318	2,477	1,623	892	434	238	129	156	776
Under 15 years	31	27	1	–	–	–	–	–	–	3
15-19 years	1,255	819	246	59	19	5	2	–	–	105
20-24 years	2,614	1,076	731	384	145	49	26	6	8	189
25-29 years	2,838	809	768	533	285	121	53	28	20	221
30-34 years	2,128	426	507	440	277	147	86	43	38	164
35-39 years	930	134	183	184	126	85	52	35	57	74
40-44 years	231	26	41	23	38	23	18	12	30	20
45-49 years	16	1	–	–	2	4	1	5	3	–
Female	9,045	3,024	2,184	1,502	811	404	211	108	136	665
Under 15 years	23	18	2	1	–	–	–	–	–	2
15-19 years	1,044	735	159	54	17	5	–	–	1	73
20-24 years	2,367	987	650	352	137	48	22	5	12	154
25-29 years	2,678	774	720	517	265	106	66	30	21	179
30-34 years	1,971	372	481	412	249	140	73	39	43	162
35-39 years	780	124	146	139	117	78	35	25	38	78
40-44 years	175	12	26	26	26	25	15	9	19	17
45-49 years	7	2	–	1	–	2	–	–	2	–
Sex not stated	884	195	217	157	92	65	25	17	22	94
Under 15 years	3	3	–	–	–	–	–	–	–	–
15-19 years	75	45	15	6	–	–	–	–	–	9
20-24 years	203	60	62	26	17	11	1	3	2	21
25-29 years	265	56	66	52	31	14	6	5	3	32
30-34 years	214	26	50	46	27	19	8	6	11	21
35-39 years	99	2	22	24	11	15	8	2	4	11
40-44 years	25	3	2	3	6	6	2	1	2	–
45-49 years	–	–	–	–	–	–	–	–	–	–

Table 3-10. Fetal Deaths by Sex, Total-Birth Order, Race, and Age of Mother: United States, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States. See Technical Appendix]

Age of mother, race, and sex	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All other	9,377	2,785	2,036	1,449	895	553	296	162	207	994
Under 15 years	115	96	6	1	1	–	–	–	–	11
15-19 years	1,874	1,049	410	150	32	13	1	2	1	216
20-24 years	2,736	802	694	490	259	131	52	23	14	271
25-29 years	2,371	504	530	406	303	171	89	47	58	263
30-34 years	1,491	236	284	273	193	140	90	51	72	152
35-39 years	654	87	92	111	91	79	53	30	42	69
40-44 years	129	11	19	18	16	18	9	9	17	12
45-49 years	7	–	1	–	–	1	2	–	3	–
Male	4,765	1,455	1,055	732	430	281	143	90	96	483
Under 15 years	59	47	3	1	1	–	–	–	–	7
15-19 years	990	565	218	70	9	7	1	2	1	117
20-24 years	1,391	414	354	255	118	68	29	16	8	129
25-29 years	1,211	267	282	193	153	81	45	30	28	132
30-34 years	750	118	149	145	100	73	44	21	31	69
35-39 years	300	38	36	61	43	42	23	16	17	24
40-44 years	63	6	13	7	6	9	1	5	11	5
45-49 years	1	–	–	–	–	1	–	–	–	–
Female	4,196	1,223	905	643	416	245	138	69	107	450
Under 15 years	51	44	3	–	–	–	–	–	–	4
15-19 years	798	435	179	70	22	6	–	–	–	87
20-24 years	1,218	365	306	206	124	57	20	6	5	129
25-29 years	1,056	222	234	191	133	76	41	16	28	115
30-34 years	674	107	121	117	82	63	42	30	40	72
35-39 years	328	45	55	48	45	34	26	13	25	37
40-44 years	64	5	6	11	10	9	7	4	6	6
45-49 years	6	–	1	–	–	–	2	–	3	–
Sex not stated	416	107	76	74	49	27	15	3	4	61
Under 15 years	5	5	–	–	–	–	–	–	–	–
15-19 years	85	49	13	10	1	–	–	–	–	12
20-24 years	127	23	34	29	17	6	3	1	1	13
25-29 years	104	15	14	22	17	14	3	1	2	16
30-34 years	67	11	14	11	11	4	4	–	1	11
35-39 years	26	4	1	2	3	3	4	1	–	8
40-44 years	2	–	–	–	–	–	1	–	–	1
45-49 years	–	–	–	–	–	–	–	–	–	–
Black	8,337	2,464	1,790	1,305	801	495	256	141	178	907
Under 15 years	113	94	6	1	1	–	–	–	–	11
15-19 years	1,773	979	393	143	32	13	1	2	–	210
20-24 years	2,519	736	632	454	242	122	51	23	12	247
25-29 years	2,075	408	460	375	271	155	79	40	52	235
30-34 years	1,229	174	222	229	168	123	71	46	62	134
35-39 years	521	67	64	87	75	65	45	23	36	59
40-44 years	103	6	12	16	12	16	8	7	15	11
45-49 years	4	–	1	–	–	1	1	–	1	–
Male	4,239	1,298	936	652	384	246	122	78	81	442
Under 15 years	57	45	3	1	1	–	–	–	–	7
15-19 years	940	532	209	66	9	7	1	2	–	114
20-24 years	1,277	381	321	233	111	63	28	16	6	118
25-29 years	1,063	218	251	174	137	74	40	25	26	118
30-34 years	620	92	118	124	84	62	34	20	26	60
35-39 years	235	27	28	48	36	32	18	11	14	21
40-44 years	46	3	6	6	6	7	1	4	9	4
45-49 years	1	–	–	–	–	1	–	–	–	–
Female	3,718	1,071	786	581	370	225	121	61	94	409
Under 15 years	51	44	3	–	–	–	–	–	–	4
15-19 years	753	401	171	69	22	6	–	–	–	84
20-24 years	1,120	333	279	192	115	54	20	6	5	116
25-29 years	920	178	198	179	117	69	36	15	25	103
30-34 years	552	75	93	94	73	57	35	26	35	64
35-39 years	264	37	35	37	37	30	23	11	22	32
40-44 years	55	3	6	10	6	9	6	3	6	6
45-49 years	3	–	1	–	–	–	1	–	1	–
Sex not stated	380	95	68	72	47	24	13	2	3	56
Under 15 years	5	5	–	–	–	–	–	–	–	–
15-19 years	80	46	13	8	1	–	–	–	–	12
20-24 years	122	22	32	29	16	5	3	1	1	13
25-29 years	92	12	11	22	17	12	3	–	1	14
30-34 years	57	7	11	11	11	4	2	–	1	10
35-39 years	22	3	1	2	2	3	4	1	–	6
40-44 years	2	–	–	–	–	–	1	–	–	1
45-49 years	–	–	–	–	–	–	–	–	–	–

Table 3-11. Fetal Deaths by Age of Mother and Race: United States and Each State, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Age of mother							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
United States	29,349	172	4,248	7,920	8,152	5,804	2,463	560	30
White	19,972	57	2,374	5,184	5,781	4,313	1,809	431	23
All other	9,377	115	1,874	2,736	2,371	1,491	654	129	7
Black	8,337	113	1,773	2,519	2,075	1,229	521	103	4
Alabama	605	3	128	181	153	99	29	12	-
White	315	1	57	96	77	59	19	6	-
All other	290	2	71	85	76	40	10	6	-
Black	290	2	71	85	76	40	10	6	-
Alaska	71	-	5	20	24	13	8	1	-
White	41	-	3	9	17	8	3	1	-
All other	30	-	2	11	7	5	5	-	-
Black	4	-	-	3	-	-	1	-	-
Arizona	420	3	57	100	126	82	37	13	2
White	331	2	45	76	100	68	30	9	1
All other	89	1	12	24	26	14	7	4	1
Black	35	1	8	11	9	4	-	2	-
Arkansas	266	1	49	83	78	41	9	5	-
White	179	-	29	57	56	28	5	4	-
All other	87	1	20	26	22	13	4	1	-
Black	84	1	20	25	22	12	3	1	-
California	3,477	13	399	911	942	747	356	102	7
White	2,487	10	262	664	684	534	252	75	6
All other	990	3	137	247	258	213	104	27	1
Black	655	2	109	194	166	122	52	10	-
Colorado	453	2	57	119	130	93	47	4	1
White	400	1	42	106	114	89	43	4	1
All other	53	1	15	13	16	4	4	-	-
Black	42	1	12	13	10	3	3	-	-
Connecticut	311	3	36	62	91	64	46	9	-
White	244	-	24	47	67	56	41	9	-
All other	67	3	12	15	24	8	5	-	-
Black	65	3	11	15	23	8	5	-	-
Delaware	77	-	11	17	25	17	6	1	-
White	42	-	3	8	14	11	5	1	-
All other	35	-	8	9	11	6	1	-	-
Black	35	-	8	9	11	6	1	-	-
District of Columbia	124	2	20	24	34	25	16	3	-
White	17	-	1	4	4	3	2	3	-
All other	107	2	19	20	30	22	14	-	-
Black	107	2	19	20	30	22	14	-	-
Florida	1,444	13	243	439	349	272	105	21	2
White	829	4	87	243	222	190	67	14	2
All other	615	9	156	196	127	82	38	7	-
Black	597	9	154	195	121	76	35	7	-
Georgia	1,229	7	234	360	330	189	87	22	-
White	608	1	91	180	167	120	35	14	-
All other	621	6	143	180	163	69	52	8	-
Black	609	6	142	179	158	68	48	8	-
Hawaii	132	-	12	41	30	32	14	3	-
White	42	-	1	14	12	7	5	3	-
All other	90	-	11	27	18	25	9	-	-
Black	10	-	1	4	3	2	-	-	-
Idaho	99	-	14	24	30	23	5	3	-
White	92	-	14	22	27	21	5	3	-
All other	7	-	-	2	3	2	-	-	-
Black	2	-	-	1	1	-	-	-	-
Illinois	1,371	6	204	342	384	274	134	25	2
White	852	1	105	165	262	200	99	18	2
All other	519	5	99	177	122	74	35	7	-
Black	498	5	96	174	117	66	34	6	-
Indiana	628	1	89	201	168	117	42	10	-
White	470	-	63	139	128	98	33	9	-
All other	158	1	26	62	40	19	9	1	-
Black	134	1	26	51	33	15	7	1	-
Iowa	246	-	32	63	84	45	17	4	1
White	227	-	31	56	77	43	15	4	1
All other	19	-	1	7	7	2	2	-	-
Black	14	-	1	7	5	-	1	-	-
Kansas	248	2	42	74	69	41	17	3	-
White	194	1	29	56	54	36	15	3	-
All other	54	1	13	18	15	5	2	-	-
Black	48	1	12	16	12	5	2	-	-
Kentucky	411	2	81	127	111	65	19	6	-
White	347	-	69	110	88	57	17	6	-
All other	64	2	12	17	23	8	2	-	-
Black	61	2	12	16	23	6	2	-	-
Louisiana	581	8	93	183	141	97	48	11	-
White	268	1	33	82	76	54	21	1	-
All other	313	7	60	101	65	43	27	10	-
Black	305	7	59	99	62	42	27	9	-

Table 3-11. Fetal Deaths by Age of Mother and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Age of mother							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Maine	96	–	14	26	27	19	7	2	1
White	93	–	14	25	26	18	7	2	1
All other	3	–	–	1	1	1	–	–	–
Black	1	–	–	–	1	–	–	–	–
Maryland	616	4	97	141	186	144	34	9	1
White	324	1	32	70	108	84	23	5	1
All other	292	3	65	71	78	60	11	4	–
Black	276	3	63	69	72	55	10	4	–
Massachusetts	489	–	52	111	143	108	67	6	2
White	400	–	33	88	120	98	56	4	1
All other	89	–	19	23	23	10	11	2	1
Black	77	–	18	22	22	5	7	2	1
Michigan	804	5	134	187	247	163	57	10	1
White	571	1	77	123	188	124	49	8	1
All other	233	4	57	64	59	39	8	2	–
Black	224	4	57	61	57	36	8	1	–
Minnesota	395	2	33	104	118	98	32	8	–
White	339	1	22	85	103	89	32	7	–
All other	56	1	11	19	15	9	–	1	–
Black	31	1	5	11	7	6	–	1	–
Mississippi	460	8	122	141	110	49	28	2	–
White	163	1	30	47	43	24	17	1	–
All other	297	7	92	94	67	25	11	1	–
Black	295	7	91	94	66	25	11	1	–
Missouri	522	5	77	141	141	111	36	9	2
White	376	3	47	100	107	85	26	6	2
All other	146	2	30	41	34	26	10	3	–
Black	138	2	29	41	32	23	8	3	–
Montana	95	–	5	28	26	27	7	2	–
White	82	–	4	22	25	22	7	2	–
All other	13	–	1	6	1	5	–	–	–
Black	1	–	–	1	–	–	–	–	–
Nebraska	178	–	13	44	61	38	15	7	–
White	152	–	8	35	54	36	13	6	–
All other	26	–	5	9	7	2	2	1	–
Black	20	–	5	7	5	1	1	1	–
Nevada	123	–	20	42	29	19	11	2	–
White	93	–	15	29	23	14	10	2	–
All other	30	–	5	13	6	5	1	–	–
Black	19	–	4	9	4	1	1	–	–
New Hampshire	107	–	6	26	39	21	13	2	–
White	103	–	5	25	38	20	13	2	–
All other	4	–	1	1	1	1	–	–	–
Black	3	–	1	1	–	1	–	–	–
New Jersey	953	4	111	200	304	216	90	27	1
White	614	1	43	106	208	150	71	24	1
All other	339	3	68	94	96	56	19	3	–
Black	318	3	68	91	89	47	15	3	–
New Mexico [1]	127	1	25	41	20	25	11	4	–
White	101	1	17	34	17	19	9	4	–
All other	26	–	8	7	3	6	2	–	–
Black	5	–	4	–	–	1	–	–	–
New York	2,621	16	284	615	737	623	277	66	3
White	1,632	6	135	355	458	429	201	47	1
All other	989	10	149	260	279	194	76	19	2
Black	939	10	148	254	259	178	70	18	2
North Carolina	801	6	133	216	237	140	59	10	–
White	472	2	65	119	153	88	39	6	–
All other	329	4	68	97	84	52	20	4	–
Black	310	4	66	93	77	49	17	4	–
North Dakota	61	–	7	15	25	11	2	1	–
White	55	–	5	13	23	11	2	1	–
All other	6	–	2	2	2	–	–	–	–
Black	2	–	–	–	2	–	–	–	–
Ohio	1,173	7	208	329	318	224	67	19	1
White	885	1	134	248	244	189	54	15	–
All other	288	6	74	81	74	35	13	4	1
Black	276	6	72	78	73	31	11	4	1
Oklahoma	380	1	52	99	119	67	40	2	–
White	263	–	34	64	87	53	24	1	–
All other	117	1	18	35	32	14	16	1	–
Black	76	1	11	24	20	12	7	1	–
Oregon	224	–	31	71	66	39	13	4	–
White	210	–	28	67	62	36	13	4	–
All other	14	–	3	4	4	3	–	–	–
Black	6	–	2	2	1	1	–	–	–
Pennsylvania	1,447	12	165	376	433	315	120	25	1
White	1,040	2	92	257	324	247	94	23	1
All other	407	10	73	119	109	68	26	2	–
Black	389	10	72	117	101	65	22	2	–

Table 3-11. Fetal Deaths by Age of Mother and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Age of mother							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Rhode Island	89	–	12	25	21	22	6	3	–
White	74	–	9	19	21	16	6	3	–
All other	15	–	3	6	–	6	–	–	–
Black	12	–	3	4	–	5	–	–	–
South Carolina	546	3	111	164	146	86	34	2	–
White	244	–	44	64	81	38	16	1	–
All other	302	3	67	100	65	48	18	1	–
Black	299	3	67	100	64	47	17	1	–
South Dakota [1]	75	–	9	21	18	18	9	–	–
White	55	–	6	12	15	15	7	–	–
All other	20	–	3	9	3	3	2	–	–
Black	–	–	–	–	–	–	–	–	–
Tennessee [1]	446	5	80	136	139	54	27	5	–
White	298	2	43	95	98	41	16	3	–
All other	148	3	37	41	41	13	11	2	–
Black	143	3	36	40	39	12	11	2	–
Texas	2,102	16	348	622	542	358	179	37	–
White	1,631	5	241	479	432	295	145	34	–
All other	471	11	107	143	110	63	34	3	–
Black	441	11	104	136	101	56	32	1	–
Utah	245	1	27	84	55	40	28	9	1
White	231	1	26	80	50	38	26	9	1
All other	14	–	1	4	5	2	2	–	–
Black	4	–	–	3	–	1	–	–	–
Vermont	50	–	5	17	13	10	4	1	–
White	50	–	5	17	13	10	4	1	–
All other	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–
Virginia	847	4	108	252	228	172	70	13	–
White	519	2	53	140	143	119	53	9	–
All other	328	2	55	112	85	53	17	4	–
Black	317	2	55	109	78	53	17	3	–
Washington	412	3	51	100	119	108	30	1	–
White	342	2	43	81	104	88	23	1	–
All other	70	1	8	19	15	20	7	–	–
Black	37	–	7	13	7	6	4	–	–
West Virginia	178	3	33	58	42	31	6	4	1
White	163	3	30	53	39	29	5	4	–
All other	15	–	3	5	3	2	1	–	1
Black	14	–	3	5	3	2	1	–	–
Wisconsin	438	–	61	105	130	95	37	10	–
White	362	–	39	87	115	81	31	9	–
All other	76	–	22	18	15	14	6	1	–
Black	69	–	20	17	13	12	6	1	–
Wyoming	56	–	8	12	14	17	5	–	–
White	50	–	6	11	13	15	5	–	–
All other	6	–	2	1	1	2	–	–	–
Black	2	–	1	–	–	1	–	–	–

[1] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-12. Fetal Deaths by Total-Birth Order and Race: United States and Each State, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States. See Technical Appendix]

Area and race	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
United States	29,349	9,322	6,914	4,731	2,690	1,456	770	416	521	2,529
White	19,972	6,537	4,878	3,282	1,795	903	474	254	314	1,535
All other	9,377	2,785	2,036	1,449	895	553	296	162	207	994
Black	8,337	2,464	1,790	1,305	801	495	256	141	178	907
Alabama	605	228	153	97	59	34	13	4	6	11
White	315	129	85	45	24	16	7	2	1	6
All other	290	99	68	52	35	18	6	2	5	5
Black	290	99	68	52	35	18	6	2	5	5
Alaska	71	17	23	13	4	7	2	1	–	4
White	41	12	11	9	2	3	1	–	–	3
All other	30	5	12	4	2	4	1	1	–	1
Black	4	1	2	–	–	–	–	1	–	–
Arizona	420	111	95	70	42	45	23	13	14	7
White	331	92	74	61	33	33	13	11	9	5
All other	89	19	21	9	9	12	10	2	5	2
Black	35	12	12	1	3	4	1	–	2	–
Arkansas	266	94	68	45	20	14	13	7	1	4
White	179	63	53	26	12	10	11	2	–	2
All other	87	31	15	19	8	4	2	5	1	2
Black	84	29	15	19	7	4	2	5	1	2
California	3,477	1,132	784	495	318	157	100	61	99	321
White	2,487	813	583	361	235	106	64	45	65	215
All other	990	319	211	134	83	51	36	16	34	106
Black	655	186	126	96	60	37	27	9	23	91
Colorado	453	134	119	63	56	28	11	5	8	9
White	400	119	104	71	51	26	11	5	6	7
All other	53	15	15	12	5	2	–	–	2	2
Black	42	13	9	12	4	2	–	–	2	–
Connecticut	311	49	46	31	16	3	4	1	2	159
White	244	44	32	26	12	2	4	1	2	121
All other	67	5	14	5	4	1	–	–	–	38
Black	65	4	14	5	4	1	–	–	–	37
Delaware	77	20	18	9	8	3	3	3	–	13
White	42	12	11	7	5	–	–	1	–	6
All other	35	8	7	2	3	3	3	2	–	7
Black	35	8	7	2	3	3	3	2	–	7
District of Columbia	124	45	35	18	11	1	2	–	3	9
White	17	7	6	2	1	–	–	–	–	1
All other	107	38	29	16	10	1	2	–	3	8
Black	107	38	29	16	10	1	2	–	3	8
Florida	1,444	532	338	224	116	55	26	17	23	113
White	829	329	214	127	60	24	10	7	12	46
All other	615	203	124	97	56	31	16	10	11	67
Black	597	198	119	92	55	31	16	10	11	65
Georgia	1,229	385	299	233	116	63	31	11	20	71
White	608	199	154	122	54	18	10	2	7	42
All other	621	186	145	111	62	45	21	9	13	29
Black	609	181	144	109	61	44	21	8	13	28
Hawaii	132	33	31	29	13	8	8	4	4	2
White	42	14	4	11	4	4	1	1	3	–
All other	90	19	27	18	9	4	7	3	1	2
Black	10	2	3	1	–	2	2	–	–	–
Idaho	99	29	19	20	9	7	6	–	4	5
White	92	29	16	18	9	7	5	–	4	4
All other	7	–	3	2	–	–	1	–	–	1
Black	2	–	1	1	–	–	–	–	–	–
Illinois	1,371	459	323	247	119	77	37	16	13	80
White	852	305	197	162	64	48	18	9	7	42
All other	519	154	126	85	55	29	19	7	6	38
Black	498	146	119	81	55	29	19	7	6	36
Indiana	628	162	121	81	50	20	14	6	4	170
White	470	137	90	68	40	16	13	6	4	96
All other	158	25	31	13	10	4	1	–	–	74
Black	134	25	29	13	10	4	1	–	–	52
Iowa	246	80	71	39	28	13	5	2	4	4
White	227	77	67	32	28	11	3	1	4	4
All other	19	3	4	7	–	2	2	1	–	–
Black	14	3	2	5	–	1	2	1	–	–
Kansas	248	73	66	50	28	9	7	5	7	3
White	194	60	55	42	19	6	5	3	2	2
All other	54	13	11	8	9	3	2	2	5	1
Black	48	12	7	8	8	3	2	2	5	1
Kentucky	411	162	98	53	32	18	11	5	10	22
White	347	142	81	46	24	13	11	4	7	19
All other	64	20	17	7	8	5	–	1	3	3
Black	61	20	16	7	8	4	–	1	2	3
Louisiana	581	215	144	97	51	23	19	5	14	13
White	268	107	72	47	19	9	8	2	–	4
All other	313	108	72	50	32	14	11	3	14	9
Black	305	108	68	50	30	13	11	3	14	8

Table 3-12. Fetal Deaths by Total-Birth Order and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States. See Technical Appendix]

Area and race	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Maine	96	28	25	13	5	2	2	1	1	19
White	93	26	24	13	5	2	2	1	1	19
All other	3	2	1	–	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–
Maryland	616	175	155	108	37	32	14	5	5	85
White	324	93	79	64	19	12	8	–	2	47
All other	292	82	76	44	18	20	6	5	3	38
Black	276	77	72	40	17	19	6	5	3	37
Massachusetts	489	165	113	85	47	17	12	6	12	32
White	400	139	96	75	38	13	11	4	5	19
All other	89	26	17	10	9	4	1	2	7	13
Black	77	23	15	9	6	4	1	1	7	11
Michigan	804	235	197	133	80	47	22	15	14	61
White	571	173	157	107	61	32	14	7	9	11
All other	233	62	40	26	19	15	8	8	5	50
Black	224	60	38	25	17	15	8	8	5	48
Minnesota	395	138	102	62	33	12	6	1	3	38
White	339	123	85	57	29	9	4	1	2	29
All other	56	15	17	5	4	3	2	–	1	9
Black	31	11	7	4	1	–	–	–	1	7
Mississippi	460	157	121	74	43	27	12	11	4	11
White	163	57	50	24	16	10	3	–	–	3
All other	297	100	71	50	27	17	9	11	4	8
Black	295	99	71	50	27	17	8	11	4	8
Missouri	522	176	118	86	71	33	12	10	6	10
White	376	121	93	62	53	24	8	5	3	7
All other	146	55	25	24	18	9	4	5	3	3
Black	138	51	24	22	17	9	4	5	3	3
Montana	95	21	22	17	9	6	7	5	2	6
White	82	19	20	14	8	5	5	4	1	6
All other	13	2	2	3	1	1	2	1	1	–
Black	1	1	–	–	–	–	–	–	–	–
Nebraska	178	51	36	41	14	15	5	5	5	6
White	152	43	29	38	13	11	4	5	4	5
All other	26	8	7	3	1	4	1	–	1	1
Black	20	7	6	2	1	2	1	–	–	1
Nevada	123	36	21	19	13	5	5	1	3	20
White	93	28	17	12	6	2	5	1	3	19
All other	30	8	4	7	7	3	–	–	–	1
Black	19	7	3	4	3	2	–	–	–	–
New Hampshire	107	34	27	21	15	2	3	–	4	1
White	103	31	27	21	15	2	3	–	3	1
All other	4	3	–	–	–	–	–	–	1	–
Black	3	2	–	–	–	–	–	–	1	–
New Jersey	953	215	146	108	66	38	6	9	15	350
White	614	148	106	70	45	28	5	8	11	193
All other	339	67	40	38	21	10	1	1	4	157
Black	316	58	36	36	18	10	1	1	4	152
New Mexico [1]	127	30	26	20	14	8	3	1	3	22
White	101	23	21	16	10	5	3	1	3	19
All other	26	7	5	4	4	3	–	–	–	3
Black	5	1	1	–	–	–	–	–	–	3
New York	2,621	549	547	397	258	205	82	57	61	465
White	1,632	354	378	248	160	115	46	38	35	258
All other	989	195	169	149	98	90	36	19	26	207
Black	939	182	160	140	97	86	34	18	25	197
North Carolina	801	336	210	123	61	29	11	10	4	17
White	472	207	127	74	36	7	6	3	3	9
All other	329	129	83	49	25	22	5	7	1	8
Black	310	122	78	48	23	20	5	5	1	8
North Dakota	61	20	11	12	8	5	–	–	–	5
White	55	17	11	10	7	5	–	–	–	5
All other	6	3	–	2	1	–	–	–	–	–
Black	2	–	–	1	1	–	–	–	–	–
Ohio	1,173	394	284	182	116	67	38	13	20	59
White	885	311	220	142	81	46	22	6	11	46
All other	288	83	64	40	35	21	16	7	9	13
Black	276	80	60	39	33	21	16	7	8	12
Oklahoma	380	94	63	57	22	15	9	5	1	114
White	263	65	46	44	11	8	5	4	–	80
All other	117	29	17	13	11	7	4	1	1	34
Black	76	15	13	10	3	4	3	1	1	26
Oregon	224	64	57	49	31	10	6	4	2	1
White	210	57	52	49	31	10	4	4	2	1
All other	14	7	5	–	–	–	2	–	–	–
Black	6	3	2	–	–	–	1	–	–	–
Pennsylvania	1,447	443	364	272	165	69	46	25	27	36
White	1,040	338	276	200	106	41	32	10	17	20
All other	407	105	88	72	59	28	14	15	10	16
Black	389	97	84	71	57	27	14	14	9	16

Table 3-12. Fetal Deaths by Total-Birth Order and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States. See Technical Appendix]

Area and race	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Rhode Island	89	26	12	13	13	4	2	3	–	16
White	74	22	10	12	11	2	1	2	–	14
All other	15	4	2	1	2	2	1	1	–	2
Black	12	2	2	1	1	2	1	1	–	2
South Carolina	546	199	144	99	44	26	16	6	6	6
White	244	96	66	38	24	9	2	3	3	3
All other	302	103	78	61	20	17	14	3	3	3
Black	299	103	77	59	20	17	14	3	3	3
South Dakota [1]	75	17	22	11	12	2	4	–	6	1
White	55	15	16	7	10	1	3	–	2	1
All other	20	2	6	4	2	1	1	–	4	–
Black	–	–	–	–	–	–	–	–	–	–
Tennessee [1]	446	157	127	71	46	16	8	2	7	12
White	298	107	88	48	32	11	2	–	5	5
All other	148	50	39	23	14	5	6	2	2	7
Black	143	48	36	23	14	5	6	2	2	7
Texas	2,102	887	531	340	158	67	35	19	23	42
White	1,631	674	415	263	119	56	31	17	21	35
All other	471	213	116	77	39	11	4	2	2	7
Black	441	196	110	72	37	11	4	2	2	7
Utah	245	52	68	46	20	21	14	8	15	1
White	231	47	65	43	18	20	14	8	15	1
All other	14	5	3	3	2	1	–	–	–	–
Black	4	2	1	–	1	–	–	–	–	–
Vermont	50	22	11	7	4	3	–	1	–	2
White	50	22	11	7	4	3	–	1	–	2
All other	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Virginia	847	294	230	151	73	26	27	7	13	26
White	519	186	149	88	39	15	17	4	7	14
All other	328	108	81	63	34	11	10	3	6	12
Black	317	101	80	61	34	11	10	3	5	12
Washington	412	121	87	77	41	18	15	8	8	37
White	342	105	79	60	32	16	8	7	4	31
All other	70	16	8	17	9	2	7	1	4	6
Black	37	7	5	9	6	–	4	1	2	3
West Virginia	178	71	50	28	12	7	6	–	2	2
White	163	66	45	27	10	6	5	–	2	2
All other	15	5	5	1	2	1	1	–	–	–
Black	14	5	5	1	2	1	–	–	–	–
Wisconsin	438	141	114	69	53	32	7	8	9	5
White	362	122	100	60	41	20	6	5	3	5
All other	76	19	14	9	12	12	1	3	6	–
Black	69	17	14	8	12	11	–	2	5	–
Wyoming	56	14	12	6	10	5	–	4	4	1
White	50	12	11	6	9	5	–	3	4	–
All other	6	2	1	–	1	–	–	1	–	1
Black	2	1	–	–	–	–	–	–	–	1

[1] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-13. Fetal Deaths by Place of Delivery, Gestation Group, and Race: United States and Each State, 1987

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more. Group IV includes fetal deaths with gestation period not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation [1]			Group III - fetal deaths of 28 weeks gestation or more [2]		
	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital
United States	29,349	28,885	420	10,067	9,899	146	15,280	15,119	152
White	19,972	19,690	254	6,596	6,485	95	10,972	10,868	98
All other	9,377	9,195	166	3,471	3,414	51	4,308	4,251	54
Black	8,337	8,180	143	3,175	3,126	45	3,746	3,693	50
Alabama	605	592	13	219	214	5	385	377	8
White	315	310	5	107	107	-	208	203	5
All other	290	282	8	112	107	5	177	174	3
Black	290	282	8	112	107	5	177	174	3
Alaska	71	66	2	27	22	2	33	33	-
White	41	40	-	15	14	-	21	21	-
All other	30	26	2	12	8	2	12	12	-
Black	4	4	-	3	3	-	1	1	-
Arizona	420	407	13	153	144	9	253	250	3
White	331	323	8	126	120	6	200	198	2
All other	89	84	5	27	24	3	53	52	1
Black	35	32	3	13	12	1	19	18	1
Arkansas	266	257	9	80	77	3	135	132	3
White	179	174	5	58	56	2	91	88	3
All other	87	83	4	22	21	1	44	44	-
Black	84	80	4	22	21	1	41	41	-
California	3,477	3,448	28	896	894	2	1,854	1,846	8
White	2,487	2,468	19	632	630	2	1,386	1,380	6
All other	990	980	9	264	264	-	468	466	2
Black	655	651	3	185	185	-	280	280	-
Colorado	453	438	5	211	199	2	240	237	3
White	400	386	5	185	174	2	214	211	3
All other	53	52	-	26	25	-	26	26	-
Black	42	41	-	21	20	-	20	20	-
Connecticut	311	308	3	85	85	-	100	99	1
White	244	242	2	70	70	-	79	78	1
All other	67	66	1	15	15	-	21	21	-
Black	65	64	1	14	14	-	20	20	-
Delaware	77	77	-	22	22	-	50	50	-
White	42	42	-	9	9	-	31	31	-
All other	35	35	-	13	13	-	19	19	-
Black	35	35	-	13	13	-	19	19	-
District of Columbia	124	123	-	30	30	-	49	49	-
White	17	17	-	5	5	-	4	4	-
All other	107	106	-	25	25	-	45	45	-
Black	107	106	-	25	25	-	45	45	-
Florida	1,444	1,416	28	348	343	5	609	603	6
White	829	815	14	200	197	3	371	367	4
All other	615	601	14	148	146	2	238	236	2
Black	597	583	14	141	139	2	230	228	2
Georgia	1,229	1,219	10	633	630	3	573	567	6
White	608	607	1	305	304	1	296	296	-
All other	621	612	9	328	326	2	277	271	6
Black	609	600	9	323	321	2	270	264	6
Hawaii	132	132	-	62	62	-	70	70	-
White	42	42	-	25	25	-	17	17	-
All other	90	90	-	37	37	-	53	53	-
Black	10	10	-	4	4	-	6	6	-
Idaho	99	95	4	41	39	2	56	54	2
White	92	88	4	37	35	2	53	51	2
All other	7	7	-	4	4	-	3	3	-
Black	2	2	-	2	2	-	-	-	-
Illinois	1,371	1,351	19	366	360	6	702	698	4
White	852	838	13	235	230	5	462	460	2
All other	519	513	6	131	130	1	240	238	2
Black	498	492	6	125	124	1	230	228	2
Indiana	628	614	14	134	130	4	293	291	2
White	470	462	8	104	100	4	249	248	1
All other	158	152	6	30	30	-	44	43	1
Black	134	132	2	30	30	-	42	41	1
Iowa	246	243	3	89	89	-	149	146	3
White	227	224	3	82	82	-	138	135	3
All other	19	19	-	7	7	-	11	11	-
Black	14	14	-	5	5	-	8	8	-
Kansas	248	244	4	58	55	3	114	114	-
White	194	191	3	40	38	2	97	97	-
All other	54	53	1	18	17	1	17	17	-
Black	48	47	1	17	16	1	14	14	-
Kentucky	411	403	5	149	147	1	233	228	3
White	347	340	4	111	110	1	212	207	3
All other	64	63	1	38	37	1	21	21	-
Black	61	60	1	36	35	1	20	20	-
Louisiana	581	574	7	172	169	3	286	285	1
White	268	266	2	80	80	-	137	137	-
All other	313	308	5	92	89	3	149	148	1
Black	305	300	5	90	87	3	145	144	1

Table 3-13. Fetal Deaths by Place of Delivery, Gestation Group, and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more. Group IV includes fetal deaths with gestation period not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation [1]			Group III - fetal deaths of 28 weeks gestation or more [1]		
	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital
Maine	96	95	1	29	28	1	60	60	-
White	93	92	1	28	27	1	58	58	-
All other	3	3	-	1	1	-	2	2	-
Black	1	1	-	1	1	-	-	-	-
Maryland	616	602	9	139	139	-	201	200	1
White	324	317	4	73	73	-	114	114	-
All other	292	285	5	66	66	-	87	86	1
Black	276	269	5	64	64	-	77	76	1
Massachusetts	489	485	4	192	191	1	286	284	2
White	400	398	2	147	146	1	245	245	-
All other	89	87	2	45	45	-	41	39	2
Black	77	75	2	39	39	-	36	34	2
Michigan	804	791	11	304	295	7	495	491	4
White	571	567	4	202	198	4	369	369	-
All other	233	224	7	102	97	3	126	122	4
Black	224	216	6	98	93	3	122	119	3
Minnesota	395	389	6	89	89	-	127	127	-
White	339	337	2	78	78	-	113	113	-
All other	56	52	4	11	11	-	14	14	-
Black	31	29	2	6	6	-	7	7	-
Mississippi	460	455	5	194	191	3	258	258	-
White	163	163	-	56	56	-	106	106	-
All other	297	292	5	138	135	3	152	152	-
Black	295	290	5	137	134	3	151	151	-
Missouri	522	508	14	221	217	4	285	277	8
White	376	367	9	156	154	2	207	202	5
All other	146	141	5	65	63	2	78	75	3
Black	138	133	5	63	61	2	73	70	3
Montana	95	95	-	33	33	-	59	59	-
White	82	82	-	27	27	-	52	52	-
All other	13	13	-	6	6	-	7	7	-
Black	1	1	-	1	1	-	-	-	-
Nebraska	178	175	3	39	38	1	117	116	1
White	152	149	3	30	29	1	106	105	1
All other	26	26	-	9	9	-	11	11	-
Black	20	20	-	9	9	-	7	7	-
Nevada	123	122	1	43	43	-	76	75	1
White	93	92	1	29	29	-	60	59	1
All other	30	30	-	14	14	-	16	16	-
Black	19	19	-	8	8	-	11	11	-
New Hampshire	107	107	-	36	36	-	71	71	-
White	103	103	-	33	33	-	70	70	-
All other	4	4	-	3	3	-	1	1	-
Black	3	3	-	2	2	-	1	1	-
New Jersey	953	936	14	210	208	2	324	322	2
White	614	604	9	132	130	2	253	252	1
All other	339	332	5	78	78	-	71	70	1
Black	316	309	5	69	69	-	65	64	1
New Mexico [2]	127	125	2	30	30	-	66	66	-
White	101	100	1	23	23	-	53	53	-
All other	26	25	1	7	7	-	13	13	-
Black	5	4	1	2	2	-	1	1	-
New York	2,621	2,582	33	1,127	1,110	14	1,256	1,239	15
White	1,632	1,604	23	711	695	13	822	810	10
All other	989	978	10	416	415	1	434	429	5
Black	939	928	10	399	398	1	403	398	5
North Carolina	801	785	16	317	312	5	448	439	9
White	472	466	6	178	175	3	272	269	3
All other	329	319	10	139	137	2	176	170	6
Black	310	300	10	134	132	2	164	158	6
North Dakota	61	60	1	22	21	1	32	32	-
White	55	54	1	21	20	1	28	28	-
All other	6	6	-	1	1	-	4	4	-
Black	2	2	-	-	-	-	2	2	-
Ohio	1,173	1,162	11	423	416	7	722	720	2
White	885	879	6	288	285	3	575	573	2
All other	288	283	5	135	131	4	147	147	-
Black	276	271	5	130	126	4	141	141	-
Oklahoma	380	368	12	66	65	1	140	139	1
White	263	255	8	42	41	1	99	98	1
All other	117	113	4	24	24	-	41	41	-
Black	76	72	4	15	15	-	20	20	-
Oregon	224	216	8	95	91	4	128	124	4
White	210	202	8	91	87	4	118	114	4
All other	14	14	-	4	4	-	10	10	-
Black	6	6	-	3	3	-	3	3	-
Pennsylvania	1,447	1,429	17	719	709	10	718	710	7
White	1,040	1,026	14	473	466	7	559	552	7
All other	407	403	3	246	243	3	159	158	-
Black	389	385	3	238	235	3	149	148	-

Table 3-13. Fetal Deaths by Place of Delivery, Gestation Group, and Race: United States and Each State, 1987—Con.

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more. Group IV includes fetal deaths with gestation period not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation [1]			Group III - fetal deaths of 28 weeks gestation or more [1]		
	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital
Rhode Island	89	88	1	41	41	–	48	47	1
White	74	74	–	32	32	–	42	42	–
All other	15	14	1	9	9	–	6	5	1
Black	12	12	–	8	8	–	4	4	–
South Carolina	546	526	20	241	228	13	302	295	7
White	244	236	8	99	93	6	143	141	2
All other	302	290	12	142	135	7	159	154	5
Black	299	287	12	140	133	7	158	153	5
South Dakota [2]	75	72	3	18	17	1	53	52	1
White	55	54	1	12	12	–	41	40	1
All other	20	18	2	6	5	1	12	12	–
Black	–	–	–	–	–	–	–	–	–
Tennessee [2]	446	442	4	93	93	–	340	336	4
White	298	294	4	51	51	–	239	235	4
All other	148	148	–	42	42	–	101	101	–
Black	143	143	–	41	41	–	97	97	–
Texas	2,102	2,072	28	681	672	9	1,364	1,343	19
White	1,631	1,607	23	509	501	8	1,075	1,059	15
All other	471	465	5	172	171	1	289	284	4
Black	441	435	5	164	163	1	267	262	4
Utah	245	240	4	99	97	2	144	141	2
White	231	226	4	95	93	2	135	132	2
All other	14	14	–	4	4	–	9	9	–
Black	4	4	–	1	1	–	2	2	–
Vermont	50	48	2	16	16	–	31	30	1
White	50	48	2	16	16	–	31	30	1
All other	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–
Virginia	847	836	7	442	435	4	393	389	3
White	519	516	1	262	259	1	250	250	–
All other	328	320	6	180	176	3	143	139	3
Black	317	310	5	175	172	2	137	133	3
Washington	412	403	9	103	100	3	158	157	1
White	342	335	7	87	84	3	128	127	1
All other	70	68	2	16	16	–	30	30	–
Black	37	37	–	9	9	–	18	18	–
West Virginia	178	175	2	51	50	1	86	86	–
White	163	160	2	48	47	1	79	79	–
All other	15	15	–	3	3	–	7	7	–
Black	14	14	–	3	3	–	7	7	–
Wisconsin	438	434	4	164	162	2	267	265	2
White	362	358	4	127	125	2	228	226	2
All other	76	76	–	37	37	–	39	39	–
Black	69	69	–	34	34	–	35	35	–
Wyoming	56	55	1	15	15	–	41	40	1
White	50	50	–	14	14	–	36	36	–
All other	6	5	1	1	1	–	5	4	1
Black	2	1	1	1	1	–	1	–	1

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.
[2] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-14. Fetal Deaths by Birth Weight, Plurality of Birth, Race, and Sex: United States, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Plurality of birth, race, and sex	Total	Birth weight [1]												
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
All races	29,349	2,669	3,078	6,087	2,813	2,503	2,484	2,382	2,086	1,177	405	155	74	3,436
Fetal deaths in single deliveries	27,135	2,255	2,714	5,573	2,572	2,318	2,342	2,301	2,061	1,171	405	155	71	3,197
Fetal deaths in twin deliveries	2,121	396	351	492	228	178	138	81	24	6	–	–	3	224
Fetal deaths in other plural deliveries	93	18	13	22	13	7	4	–	1	–	–	–	–	15
Male	14,808	1,376	1,571	3,167	1,476	1,342	1,273	1,188	1,051	610	226	100	46	1,382
Fetal deaths in single deliveries	13,664	1,167	1,382	2,873	1,363	1,246	1,203	1,146	1,039	604	226	100	45	1,270
Fetal deaths in twin deliveries	1,095	202	180	279	106	93	68	42	11	6	–	–	1	107
Fetal deaths in other plural deliveries	49	7	9	15	7	3	2	–	1	–	–	–	–	5
Female	13,241	1,058	1,431	2,822	1,309	1,144	1,196	1,183	1,028	562	176	54	28	1,250
Fetal deaths in single deliveries	12,257	884	1,262	2,610	1,185	1,057	1,125	1,145	1,015	562	176	54	26	1,156
Fetal deaths in twin deliveries	946	163	165	206	118	85	69	38	13	–	–	–	2	87
Fetal deaths in other plural deliveries	38	11	4	6	6	2	2	–	–	–	–	–	–	7
Sex not stated	1,300	235	76	98	28	17	15	11	7	5	3	1	–	804
Fetal deaths in single deliveries	1,214	204	70	90	24	15	14	10	7	5	3	1	–	771
Fetal deaths in twin deliveries	80	31	6	7	4	–	1	1	–	–	–	–	–	30
Fetal deaths in other plural deliveries	6	–	–	1	–	2	–	–	–	–	–	–	–	3
White	19,972	1,841	1,972	3,840	1,872	1,667	1,696	1,713	1,620	952	303	111	53	2,332
Fetal deaths in single deliveries	18,315	1,537	1,688	3,474	1,694	1,529	1,561	1,649	1,597	946	303	111	52	2,154
Fetal deaths in twin deliveries	1,578	287	272	347	167	133	111	64	22	6	–	–	1	168
Fetal deaths in other plural deliveries	79	17	12	19	11	5	4	–	1	–	–	–	–	10
Male	10,043	956	972	2,011	981	894	864	860	808	491	170	73	36	927
Fetal deaths in single deliveries	9,194	804	830	1,805	896	817	809	824	798	485	170	73	35	846
Fetal deaths in twin deliveries	804	145	134	191	79	76	53	36	9	6	–	–	1	74
Fetal deaths in other plural deliveries	45	7	8	15	6	1	2	–	1	–	–	–	–	5
Female	9,045	735	960	1,762	670	764	820	847	807	457	130	38	17	838
Fetal deaths in single deliveries	8,299	604	822	1,607	780	705	761	819	794	457	130	38	17	765
Fetal deaths in twin deliveries	717	121	134	151	85	57	57	28	13	–	–	–	–	71
Fetal deaths in other plural deliveries	29	10	4	4	5	2	2	–	–	–	–	–	–	2
Sex not stated	884	150	40	67	21	9	12	6	5	4	3	–	–	567
Fetal deaths in single deliveries	822	129	36	62	18	7	11	6	5	4	3	–	–	541
Fetal deaths in twin deliveries	57	21	4	5	3	–	1	–	–	–	–	–	–	23
Fetal deaths in other plural deliveries	5	–	–	–	–	2	–	–	–	–	–	–	–	3
All other	9,377	828	1,106	2,247	941	836	788	669	466	225	102	44	21	1,104
Fetal deaths in single deliveries	8,820	718	1,026	2,099	878	789	761	652	464	225	102	44	19	1,043
Fetal deaths in twin deliveries	543	109	79	145	61	45	27	17	2	–	–	–	2	56
Fetal deaths in other plural deliveries	14	1	1	3	2	2	–	–	–	–	–	–	–	5
Male	4,765	420	599	1,156	495	448	409	328	243	119	56	27	10	455
Fetal deaths in single deliveries	4,470	363	552	1,068	467	429	394	322	241	119	56	27	10	422
Fetal deaths in twin deliveries	291	57	46	88	27	17	15	6	2	–	–	–	–	33
Fetal deaths in other plural deliveries	4	–	1	–	1	2	–	–	–	–	–	–	–	–
Female	4,196	323	471	1,060	439	380	376	336	221	105	46	16	11	412
Fetal deaths in single deliveries	3,958	280	440	1,003	405	352	364	326	221	105	46	16	9	391
Fetal deaths in twin deliveries	229	42	31	55	33	28	12	10	–	–	–	–	2	16
Fetal deaths in other plural deliveries	9	1	–	2	1	–	–	–	–	–	–	–	–	5
Sex not stated	416	85	36	31	7	8	3	5	2	1	–	1	–	237
Fetal deaths in single deliveries	392	75	34	28	6	8	3	4	2	1	–	1	–	230
Fetal deaths in twin deliveries	23	10	2	2	1	–	–	1	–	–	–	–	–	7
Fetal deaths in other plural deliveries	1	–	–	1	–	–	–	–	–	–	–	–	–	–
Black	8,337	742	1,016	2,072	839	742	681	580	385	180	82	41	21	956
Fetal deaths in single deliveries	7,859	651	942	1,941	792	696	662	566	383	180	82	41	19	904
Fetal deaths in twin deliveries	467	90	74	129	46	44	19	14	2	–	–	–	2	47
Fetal deaths in other plural deliveries	11	1	–	2	1	2	–	–	–	–	–	–	–	5
Male	4,239	371	552	1,065	440	396	348	288	214	93	46	25	10	391
Fetal deaths in single deliveries	3,989	328	509	989	417	377	338	284	212	93	46	25	10	361
Fetal deaths in twin deliveries	247	43	43	76	22	17	10	4	2	–	–	–	–	30
Fetal deaths in other plural deliveries	3	–	–	–	1	2	–	–	–	–	–	–	–	–
Female	3,718	297	429	977	394	338	330	287	169	86	36	15	11	349
Fetal deaths in single deliveries	3,509	258	400	925	370	311	321	278	169	86	36	15	9	331
Fetal deaths in twin deliveries	202	38	29	51	24	27	9	9	–	–	–	–	2	13
Fetal deaths in other plural deliveries	7	1	–	1	–	–	–	–	–	–	–	–	–	5
Sex not stated	380	74	35	30	5	8	3	5	2	1	–	1	–	216
Fetal deaths in single deliveries	361	65	33	27	5	8	3	4	2	1	–	1	–	212
Fetal deaths in twin deliveries	18	9	2	2	–	–	–	1	–	–	–	–	–	4
Fetal deaths in other plural deliveries	1	–	–	1	–	–	–	–	–	–	–	–	–	–

[1] Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

Table 3-15. Fetal Deaths by Period of Gestation, Plurality of Birth, Race, and Sex: United States, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Plurality of birth, race, and sex	Total	Period of gestation [1]									
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks or more	Not stated
All races	29,349	6,030	4,037	3,206	3,836	1,196	3,857	1,365	818	1,002	4,002
Fetal deaths in single deliveries	27,135	5,433	3,686	2,962	3,540	1,091	3,607	1,322	792	975	3,727
Fetal deaths in twin deliveries	2,121	570	343	236	275	104	238	43	26	27	259
Fetal deaths in other plural deliveries	93	27	8	8	21	1	12	–	–	–	16
Male	14,808	3,012	1,977	1,620	1,989	642	1,961	696	378	458	2,075
Fetal deaths in single deliveries	13,664	2,700	1,772	1,497	1,847	599	1,843	670	365	445	1,926
Fetal deaths in twin deliveries	1,095	299	199	120	132	42	113	26	13	13	138
Fetal deaths in other plural deliveries	49	13	6	3	10	1	5	–	–	–	11
Female	13,241	2,329	1,812	1,501	1,786	537	1,847	649	435	509	1,836
Fetal deaths in single deliveries	12,257	2,065	1,675	1,390	1,641	479	1,730	638	423	496	1,720
Fetal deaths in twin deliveries	946	250	135	107	137	58	110	11	12	13	113
Fetal deaths in other plural deliveries	38	14	2	4	8	–	7	–	–	–	3
Sex not stated	1,300	689	248	85	61	17	49	20	5	35	91
Fetal deaths in single deliveries	1,214	668	239	75	52	13	34	14	4	34	81
Fetal deaths in twin deliveries	80	21	9	9	6	4	15	6	1	1	8
Fetal deaths in other plural deliveries	6	–	–	1	3	–	–	–	–	–	2
White	19,972	3,929	2,667	2,128	2,667	836	2,858	1,069	641	773	2,404
Fetal deaths in single deliveries	18,315	3,495	2,400	1,947	2,490	750	2,667	1,032	620	751	2,223
Fetal deaths in twin deliveries	1,578	408	259	174	218	85	183	37	21	22	171
Fetal deaths in other plural deliveries	79	26	8	7	19	1	8	–	–	–	10
Male	10,043	1,936	1,304	1,066	1,394	452	1,447	550	292	347	1,255
Fetal deaths in single deliveries	9,194	1,715	1,149	973	1,277	415	1,362	528	280	336	1,159
Fetal deaths in twin deliveries	804	208	149	90	107	36	81	22	12	11	88
Fetal deaths in other plural deliveries	45	13	6	3	10	1	4	–	–	–	8
Female	9,045	1,529	1,193	1,010	1,228	371	1,377	504	346	399	1,088
Fetal deaths in single deliveries	8,299	1,332	1,087	927	1,115	326	1,282	494	338	389	1,009
Fetal deaths in twin deliveries	717	184	104	79	107	45	91	10	8	10	79
Fetal deaths in other plural deliveries	29	13	2	4	6	–	4	–	–	–	–
Sex not stated	884	464	170	52	45	13	34	15	3	27	61
Fetal deaths in single deliveries	822	448	164	47	38	9	23	10	2	26	55
Fetal deaths in twin deliveries	57	16	6	5	4	4	11	5	1	1	4
Fetal deaths in other plural deliveries	5	–	–	–	3	–	–	–	–	–	2
All other	9,377	2,101	1,370	1,078	1,169	360	999	296	177	229	1,598
Fetal deaths in single deliveries	8,820	1,938	1,286	1,015	1,110	341	940	290	172	224	1,504
Fetal deaths in twin deliveries	543	162	84	62	57	19	55	6	5	5	88
Fetal deaths in other plural deliveries	14	1	–	1	2	–	4	–	–	–	6
Male	4,765	1,076	673	554	595	190	514	146	86	111	820
Fetal deaths in single deliveries	4,470	985	623	524	570	184	481	142	85	109	767
Fetal deaths in twin deliveries	291	91	50	30	25	6	32	4	1	2	50
Fetal deaths in other plural deliveries	4	–	–	–	–	–	1	–	–	–	3
Female	4,196	800	619	491	558	166	470	145	89	110	748
Fetal deaths in single deliveries	3,958	733	588	463	526	153	448	144	85	107	711
Fetal deaths in twin deliveries	229	66	31	28	30	13	19	1	4	3	34
Fetal deaths in other plural deliveries	9	1	–	–	2	–	3	–	–	–	3
Sex not stated	416	225	78	33	16	4	15	5	2	8	30
Fetal deaths in single deliveries	392	220	75	28	14	4	11	4	2	8	26
Fetal deaths in twin deliveries	23	5	3	4	2	–	4	1	–	–	4
Fetal deaths in other plural deliveries	1	–	–	1	–	–	–	–	–	–	–
Black	6,337	1,935	1,240	973	1,039	312	848	249	138	187	1,416
Fetal deaths in single deliveries	7,859	1,789	1,170	918	993	298	799	244	134	183	1,331
Fetal deaths in twin deliveries	467	145	70	54	46	14	46	5	4	4	79
Fetal deaths in other plural deliveries	11	1	–	1	–	–	3	–	–	–	6
Male	4,239	990	605	497	527	165	435	130	73	92	725
Fetal deaths in single deliveries	3,989	913	564	468	506	161	409	126	72	91	679
Fetal deaths in twin deliveries	247	77	41	29	21	4	26	4	1	1	43
Fetal deaths in other plural deliveries	3	–	–	–	–	–	–	–	–	–	3
Female	3,718	734	565	445	498	144	401	116	63	88	664
Fetal deaths in single deliveries	3,509	670	538	424	475	134	380	115	60	85	628
Fetal deaths in twin deliveries	202	63	27	21	23	10	18	1	3	3	33
Fetal deaths in other plural deliveries	7	1	–	–	–	–	3	–	–	–	3
Sex not stated	380	211	70	31	14	3	12	3	2	7	27
Fetal deaths in single deliveries	361	206	68	26	12	3	10	3	2	7	24
Fetal deaths in twin deliveries	18	5	2	4	2	–	2	–	–	–	3
Fetal deaths in other plural deliveries	1	–	–	1	–	–	–	–	–	–	–

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

Table 3-16. Fetal Deaths by Birth Weight and Race for the United States and Each State; and by Sex for the United States: 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Birth weight [1]												
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
United States	29,349	2,669	3,078	6,087	2,813	2,503	2,484	2,382	2,086	1,177	405	155	74	3,436
White	19,972	1,841	1,972	3,840	1,872	1,667	1,696	1,713	1,620	952	303	111	53	2,332
All other	9,377	828	1,106	2,247	941	836	788	669	466	225	102	44	21	1,104
Black	8,337	742	1,016	2,072	839	742	681	580	385	180	82	41	21	956
Male	14,808	1,376	1,571	3,167	1,476	1,342	1,273	1,188	1,051	610	226	100	46	1,382
White	10,043	956	972	2,011	981	894	864	860	808	491	170	73	36	927
All other	4,765	420	599	1,156	495	448	409	328	243	119	56	27	10	455
Black	4,239	371	552	1,065	440	396	348	288	214	93	46	25	10	391
Female	13,241	1,058	1,431	2,822	1,309	1,144	1,196	1,183	1,028	562	176	54	28	1,250
White	9,045	735	960	1,762	870	764	820	847	807	457	130	38	17	838
All other	4,196	323	471	1,060	439	380	376	336	221	105	46	16	11	412
Black	3,718	297	429	977	394	338	330	287	169	86	36	15	11	349
Sex not stated	1,300	235	76	98	28	17	15	11	7	5	3	1	–	804
White	884	150	40	67	21	9	12	6	5	4	3	–	–	567
All other	416	85	36	31	7	8	3	5	2	1	–	1	–	237
Black	380	74	35	30	5	8	3	5	2	1	–	1	–	216
Alabama	605	49	65	146	55	74	54	46	44	19	11	3	3	36
White	315	21	32	79	26	34	32	26	27	16	4	3	–	15
All other	290	28	33	67	29	40	22	20	17	3	7	–	3	21
Black	290	28	33	67	29	40	22	20	17	3	7	–	3	21
Alaska	71	7	9	11	5	7	10	2	4	6	1	–	–	9
White	41	4	6	6	3	2	5	–	4	6	–	–	–	5
All other	30	3	3	5	2	5	5	2	–	–	1	–	–	4
Black	4	–	–	2	–	–	1	–	–	–	–	–	–	1
Arizona	420	48	61	68	50	42	24	39	37	26	5	–	3	17
White	331	44	50	54	39	29	17	29	33	21	3	–	3	9
All other	89	4	11	14	11	13	7	10	4	5	2	–	–	8
Black	35	2	6	6	4	5	2	4	1	–	1	–	–	4
Arkansas	266	24	26	50	34	23	27	22	22	13	1	5	–	19
White	179	17	22	34	18	16	16	15	15	10	1	3	–	12
All other	87	7	4	16	16	7	11	7	7	3	–	2	–	7
Black	84	7	4	16	15	6	11	7	6	3	–	2	–	7
California	3,477	206	376	819	397	336	349	340	299	175	70	14	13	83
White	2,487	135	260	568	285	234	233	259	234	147	48	11	12	61
All other	990	71	116	251	112	102	116	81	65	28	22	3	1	22
Black	655	47	85	191	77	66	72	48	30	11	14	3	1	10
Colorado	453	48	43	65	45	34	32	45	14	14	4	1	–	108
White	400	42	33	59	39	30	30	41	12	12	4	1	–	97
All other	53	6	10	6	6	4	2	4	2	2	–	–	–	11
Black	42	5	9	4	5	4	1	3	2	–	–	–	–	9
Connecticut	311	43	35	63	14	19	21	17	28	12	6	1	1	51
White	244	35	27	51	9	16	15	14	22	8	6	–	1	40
All other	67	8	8	12	5	3	6	3	6	4	–	1	–	11
Black	65	7	8	12	5	2	6	3	6	4	–	1	–	11
Delaware	77	5	4	12	13	5	7	11	8	1	1	–	–	10
White	42	2	3	5	6	3	5	6	5	1	1	–	–	5
All other	35	3	1	7	7	2	2	5	3	–	–	–	–	5
Black	35	3	1	7	7	2	2	5	3	–	–	–	–	5
District of Columbia	124	13	9	30	6	16	7	13	7	3	–	1	1	18
White	17	7	1	1	–	2	1	1	1	–	–	–	–	3
All other	107	6	8	29	6	14	6	12	6	3	–	1	1	15
Black	107	6	8	29	6	14	6	12	6	3	–	1	1	15
Florida	1,444	101	158	316	151	143	148	126	91	58	19	12	1	120
White	829	68	92	162	77	77	73	77	62	41	16	8	–	76
All other	615	33	66	154	74	66	75	49	29	17	3	4	1	44
Black	597	32	64	149	73	64	74	45	28	17	2	4	1	44
Georgia	1,229	154	150	233	94	70	71	79	65	40	10	7	3	253
White	608	82	57	100	43	33	26	45	35	26	5	3	1	152
All other	621	72	93	133	51	37	45	34	30	14	5	4	2	101
Black	609	69	93	131	51	37	45	33	29	12	5	4	2	99
Hawaii	132	26	15	12	10	6	9	8	6	1	2	–	–	37
White	42	9	7	4	2	1	2	4	3	–	–	–	–	10
All other	90	17	8	8	8	5	7	4	3	1	2	–	–	27
Black	10	1	1	3	1	–	–	2	–	–	2	–	–	–
Idaho	99	11	13	24	9	6	5	8	10	4	1	–	1	7
White	92	10	11	23	8	6	4	8	10	4	1	–	1	6
All other	7	1	2	1	1	–	1	–	–	–	–	–	–	1
Black	2	1	1	–	–	–	–	–	–	–	–	–	–	–
Illinois	1,371	135	144	310	160	140	124	108	100	56	15	11	4	64
White	852	93	86	165	95	87	82	67	72	41	11	6	4	43
All other	519	42	58	145	65	53	42	41	28	15	4	5	–	21
Black	498	41	56	138	64	50	42	40	25	13	4	5	–	20
Indiana	628	32	43	99	51	38	39	42	41	21	12	5	4	201
White	470	29	30	81	42	28	33	35	38	16	9	5	4	120
All other	158	3	13	18	9	10	6	7	3	5	3	–	–	81
Black	134	3	13	17	9	10	5	7	3	5	2	–	–	60
Iowa	246	31	25	54	22	23	25	24	13	13	3	2	–	11
White	227	28	21	52	18	22	23	23	12	13	3	2	–	10
All other	19	3	4	2	4	1	2	1	1	–	–	–	–	1
Black	14	3	2	1	3	1	2	1	–	–	–	–	–	1

Table 3-16. Fetal Deaths by Birth Weight and Race for the United States and Each State; and by Sex for the United States: 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Birth weight [1]												
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
Kansas	248	–	40	54	27	15	31	30	31	15	4	–	–	1
White	194	–	29	37	20	13	26	23	28	14	3	–	–	1
All other	54	–	11	17	7	2	5	7	3	1	1	–	–	–
Black	48	–	10	16	7	2	4	6	2	1	1	–	–	–
Kentucky	411	45	47	76	50	35	28	41	30	21	5	3	2	28
White	347	25	36	68	48	29	24	40	26	20	5	2	–	24
All other	64	20	11	8	2	6	4	1	4	1	–	1	2	4
Black	61	19	10	8	2	6	4	1	4	–	–	1	2	4
Louisiana	581	24	85	145	61	58	58	55	39	26	5	2	3	20
White	268	17	33	63	24	29	28	29	21	8	3	–	2	11
All other	313	7	52	82	37	29	30	26	18	18	2	2	1	9
Black	305	7	50	80	37	28	29	26	16	16	2	2	1	9
Maine	96	4	4	13	5	5	6	7	8	6	1	–	1	36
White	93	3	4	12	4	5	6	7	8	6	1	–	1	36
All other	3	1	–	1	1	–	–	–	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Maryland	616	59	49	127	39	45	39	37	31	24	5	–	1	160
White	324	33	21	56	18	25	23	22	19	19	4	–	–	84
All other	292	26	28	71	21	20	16	15	12	5	1	–	1	76
Black	276	25	28	69	20	20	16	14	8	4	1	–	1	70
Massachusetts	489	45	73	80	50	33	58	30	32	21	5	2	2	58
White	400	35	62	60	42	27	48	26	28	21	4	2	2	43
All other	89	10	11	20	8	6	10	4	4	–	1	–	–	15
Black	77	9	10	15	8	6	8	3	4	–	–	–	–	14
Michigan	804	81	104	187	80	75	84	69	63	27	13	2	1	18
White	571	59	70	118	56	56	55	56	53	24	11	1	1	11
All other	233	22	34	69	24	19	29	13	10	3	2	1	–	7
Black	224	21	33	68	24	17	28	12	10	3	2	1	–	5
Minnesota	395	35	31	66	38	29	29	32	18	19	3	2	–	93
White	339	30	24	58	36	27	26	25	16	17	2	2	–	76
All other	56	5	7	8	2	2	3	7	2	2	1	–	–	17
Black	31	3	4	5	1	1	–	3	2	1	1	–	–	10
Mississippi	460	51	64	117	46	35	49	40	23	12	2	1	1	19
White	163	17	16	37	17	11	17	18	15	5	1	–	–	9
All other	297	34	48	80	29	24	32	22	8	7	1	1	1	10
Black	295	33	48	80	29	24	32	21	8	7	1	1	1	10
Missouri	522	55	77	112	56	48	32	35	41	26	8	3	–	29
White	376	41	47	81	43	27	22	28	32	23	8	3	–	21
All other	146	14	30	31	13	21	10	7	9	3	–	–	–	8
Black	138	14	30	26	13	21	9	6	9	3	–	–	–	7
Montana	95	7	5	16	10	8	8	12	5	3	1	2	–	18
White	82	6	4	12	5	8	7	12	5	3	1	2	–	17
All other	13	1	1	4	5	–	1	–	–	–	–	–	–	1
Black	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Nebraska	178	11	13	38	13	22	24	14	16	16	3	–	1	7
White	152	11	10	26	12	21	19	12	16	15	3	–	1	6
All other	26	–	3	12	1	1	5	2	–	1	–	–	–	1
Black	20	–	3	11	1	1	2	1	–	1	–	–	–	–
Nevada	123	4	9	19	4	13	11	8	7	5	–	–	–	43
White	93	4	7	14	3	9	9	7	5	5	–	–	–	30
All other	30	–	2	5	1	4	2	1	2	–	–	–	–	13
Black	19	–	1	4	–	3	1	–	2	–	–	–	–	8
New Hampshire	107	10	20	11	9	6	8	13	13	4	5	–	1	7
White	103	8	19	11	9	6	8	13	13	4	4	–	1	7
All other	4	2	1	–	–	–	–	–	–	–	1	–	–	–
Black	3	2	–	–	–	–	–	–	–	–	1	–	–	–
New Jersey	953	68	78	172	65	57	59	52	64	38	13	5	–	282
White	614	51	51	99	38	34	42	38	54	29	12	4	–	162
All other	339	17	27	73	27	23	17	14	10	9	1	1	–	120
Black	316	17	23	69	24	23	15	13	9	7	1	1	–	114
New Mexico [2]	127	2	2	32	9	14	15	12	8	6	1	–	–	26
White	101	1	2	24	7	12	12	8	8	6	–	–	–	21
All other	26	1	–	8	2	2	3	4	–	–	1	–	–	5
Black	5	–	–	2	–	1	–	–	–	–	–	–	–	2
New York	2,621	228	210	525	217	194	175	177	127	80	30	10	7	641
White	1,632	157	139	273	118	122	93	100	93	54	23	7	4	449
All other	989	71	71	252	99	72	82	77	34	26	7	3	3	192
Black	939	69	67	250	93	70	76	74	30	24	6	3	3	174
North Carolina	801	69	92	195	81	76	56	60	61	35	11	1	2	62
White	472	42	47	106	45	47	40	35	43	28	5	–	–	34
All other	329	27	45	89	36	29	16	25	18	7	6	1	2	28
Black	310	27	41	85	35	27	15	22	15	6	6	1	2	28
North Dakota	61	7	4	13	7	1	7	3	5	1	3	–	–	10
White	55	7	4	13	6	–	6	3	5	1	1	–	–	9
All other	6	–	–	–	1	1	1	–	–	–	2	–	–	1
Black	2	–	–	–	–	1	1	–	–	–	–	–	–	–
Ohio	1,173	98	127	242	122	107	101	104	95	51	9	10	6	101
White	885	72	82	166	92	79	78	83	87	47	8	7	3	81
All other	288	26	45	76	30	28	23	21	8	4	1	3	3	20
Black	276	24	44	74	28	25	23	20	8	3	1	3	3	20

Table 3-16. Fetal Deaths by Birth Weight and Race for the United States and Each State; and by Sex for the United States: 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Birth weight [1]												
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
Oklahoma	380	32	26	62	31	24	25	32	29	13	10	8	–	88
White	263	21	19	40	22	10	19	25	19	12	6	6	–	64
All other	117	11	7	22	9	14	6	7	10	1	4	2	–	24
Black	76	7	5	16	6	8	2	3	7	–	3	1	–	18
Oregon	224	28	32	55	19	15	16	8	17	10	4	4	–	16
White	210	27	31	54	17	14	16	8	13	9	4	4	–	13
All other	14	1	1	1	2	1	–	–	4	1	–	–	–	3
Black	6	–	1	–	–	–	–	–	3	–	–	–	–	2
Pennsylvania	1,447	302	214	275	114	115	103	102	96	41	18	8	3	56
White	1,040	210	138	182	84	87	77	79	81	35	14	6	3	44
All other	407	92	76	93	30	28	26	23	15	6	4	2	–	12
Black	389	89	75	88	28	27	25	22	13	5	4	1	–	12
Rhode Island	89	7	4	18	7	3	3	–	5	5	–	–	–	37
White	74	6	2	16	5	2	3	–	5	5	–	–	–	30
All other	15	1	2	2	2	1	–	–	–	–	–	–	–	7
Black	12	1	2	2	2	–	–	–	–	–	–	–	–	5
South Carolina	546	55	83	137	51	61	43	43	35	9	6	1	2	20
White	244	17	38	58	24	32	21	24	13	4	3	–	2	8
All other	302	38	45	79	27	29	22	19	22	5	3	1	–	12
Black	299	38	44	79	26	29	22	18	22	5	3	1	–	12
South Dakota [2]	75	3	6	9	7	5	13	8	5	5	4	3	–	7
White	55	3	3	6	5	5	11	7	3	5	3	2	–	2
All other	20	–	3	3	2	–	2	1	2	–	1	1	–	5
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee [2]	446	–	3	109	61	59	57	59	41	25	11	2	–	19
White	298	–	2	63	37	41	40	38	35	17	10	1	–	14
All other	148	–	1	46	24	18	17	21	6	8	1	1	–	5
Black	143	–	1	45	23	16	17	21	6	7	1	1	–	5
Texas	2,102	140	191	487	234	219	209	199	185	86	41	14	2	95
White	1,631	104	138	354	180	164	172	161	156	77	33	11	2	79
All other	471	36	53	133	54	55	37	38	29	9	8	3	–	16
Black	441	34	51	124	51	51	32	37	27	8	7	3	–	16
Utah	245	37	27	42	21	20	15	23	19	10	2	–	2	27
White	231	35	26	39	21	18	14	23	17	9	1	–	2	26
All other	14	2	1	3	–	2	1	–	2	1	1	–	–	1
Black	4	–	1	1	–	–	–	–	–	1	1	–	–	–
Vermont	50	9	4	7	5	6	6	7	–	3	1	–	1	1
White	50	9	4	7	5	6	6	7	–	3	1	–	1	1
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Virginia	847	98	72	124	54	44	57	53	50	14	3	5	1	272
White	519	64	36	69	35	26	39	30	31	11	2	4	1	171
All other	328	34	36	55	19	18	18	23	19	3	1	1	–	101
Black	317	33	35	54	18	18	18	22	16	3	1	1	–	98
Washington	412	40	38	88	34	23	35	30	33	22	7	1	–	61
White	342	28	31	77	25	16	31	26	28	19	5	1	–	55
All other	70	12	7	11	9	7	4	4	5	3	2	–	–	6
Black	37	5	6	4	4	6	1	1	3	1	2	–	–	4
West Virginia	178	18	19	27	17	14	19	17	19	5	3	–	1	19
White	163	17	16	25	17	12	16	15	18	5	3	–	1	18
All other	15	1	3	2	–	2	3	2	1	–	–	–	–	1
Black	14	1	3	2	–	2	3	2	1	–	–	–	–	–
Wisconsin	438	56	46	88	50	31	45	32	40	27	7	4	–	12
White	362	47	41	67	39	23	37	28	35	26	7	4	–	8
All other	76	9	5	21	11	8	8	4	5	1	–	–	–	4
Black	69	7	5	21	10	8	7	3	4	1	–	–	–	3
Wyoming	56	8	3	7	3	6	8	8	6	4	–	–	–	3
White	50	8	2	5	3	4	8	7	6	4	–	–	–	3
All other	6	–	1	2	–	2	–	1	–	–	–	–	–	–
Black	2	–	1	1	–	–	–	–	–	–	–	–	–	–

[1] Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.
[2] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-17. Fetal Deaths by Period of Gestation and Race for the United States and Each State; and by Sex for the United States: 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Period of gestation [1]									
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks or more	Not stated
United States	29,349	6,030	4,037	3,206	3,836	1,196	3,857	1,365	818	1,002	4,002
White	19,972	3,929	2,667	2,126	2,667	836	2,858	1,069	641	773	2,404
All other	9,377	2,101	1,370	1,078	1,169	360	999	296	177	229	1,598
Black	8,337	1,935	1,240	973	1,039	312	848	249	138	187	1,416
Male	14,808	3,012	1,977	1,620	1,989	642	1,961	696	378	458	2,075
White	10,043	1,936	1,304	1,066	1,394	452	1,447	550	292	347	1,255
All other	4,765	1,076	673	554	595	190	514	146	86	111	820
Black	4,239	990	605	497	527	165	435	130	73	92	725
Female	13,241	2,329	1,812	1,501	1,786	537	1,847	649	435	509	1,836
White	9,045	1,529	1,193	1,010	1,228	371	1,377	504	346	399	1,088
All other	4,196	800	619	491	558	166	470	145	89	110	748
Black	3,718	734	565	445	498	144	401	116	63	88	664
Sex not stated	1,300	689	248	85	61	17	49	20	5	35	91
White	884	464	170	52	45	13	34	15	3	27	61
All other	416	225	78	33	16	4	15	5	2	8	30
Black	380	211	70	31	14	3	12	3	2	7	27
Alabama	605	134	85	75	100	25	104	39	20	22	1
White	315	62	45	40	42	12	66	22	14	12	–
All other	290	72	40	35	58	13	38	17	6	10	1
Black	290	72	40	35	58	13	38	17	6	10	1
Alaska	71	12	15	6	9	2	12	–	3	1	11
White	41	6	9	4	5	–	9	–	2	1	5
All other	30	6	6	2	4	2	3	–	1	–	6
Black	4	1	2	–	–	–	1	–	–	–	–
Arizona	420	102	51	57	54	21	63	29	18	11	14
White	331	87	39	45	42	16	50	26	14	7	5
All other	89	15	12	12	12	5	13	3	4	4	9
Black	35	10	3	5	7	1	3	2	1	–	3
Arkansas	266	44	36	37	36	11	27	9	6	9	51
White	179	33	25	23	23	7	21	7	5	5	30
All other	87	11	11	14	13	4	6	2	1	4	21
Black	84	11	11	13	13	4	5	2	1	3	21
California	3,477	455	441	352	458	145	476	168	104	151	727
White	2,487	312	320	247	340	108	356	135	80	120	469
All other	990	143	121	105	118	37	120	33	24	31	258
Black	655	107	78	70	81	24	62	18	8	17	190
Colorado	453	132	79	52	59	20	60	22	16	11	2
White	400	116	69	48	51	19	50	21	14	11	1
All other	53	16	10	4	8	1	10	1	2	–	1
Black	42	13	8	3	7	1	8	–	1	–	1
Connecticut	311	56	29	15	26	6	30	16	4	3	126
White	244	48	22	11	20	6	20	15	4	3	95
All other	67	8	7	4	6	–	10	1	–	–	31
Black	65	7	7	4	5	–	10	1	–	–	31
Delaware	77	12	10	7	20	4	14	3	1	1	5
White	42	4	5	3	12	3	10	1	1	1	2
All other	35	8	5	4	8	1	4	2	–	–	3
Black	35	8	5	4	8	1	4	2	–	–	3
District of Columbia	124	20	10	10	17	5	10	4	–	3	45
White	17	5	–	–	2	–	2	–	–	–	8
All other	107	15	10	10	15	5	8	4	–	3	37
Black	107	15	10	10	15	5	8	4	–	3	37
Florida	1,444	193	155	127	183	32	160	31	30	46	487
White	829	118	82	72	99	23	106	22	22	27	258
All other	615	75	73	55	84	9	54	9	8	19	229
Black	597	71	70	54	79	8	54	9	8	18	226
Georgia	1,229	419	214	145	131	60	129	48	23	37	23
White	608	204	101	67	65	29	69	24	15	27	7
All other	621	215	113	78	66	31	60	24	8	10	16
Black	609	214	109	77	63	31	57	24	8	10	16
Hawaii	132	44	18	13	21	4	19	5	1	7	–
White	42	19	6	3	7	1	5	–	–	1	–
All other	90	25	12	10	14	3	14	5	1	6	–
Black	10	2	2	2	1	–	2	–	1	–	–
Idaho	99	28	13	11	14	3	15	9	3	1	2
White	92	24	13	10	12	3	15	9	3	1	2
All other	7	4	–	1	2	–	–	–	–	–	–
Black	2	2	–	–	–	–	–	–	–	–	–
Illinois	1,371	209	157	160	185	46	186	36	42	47	303
White	852	141	94	95	115	30	123	32	29	38	155
All other	519	68	63	65	70	16	63	4	13	9	148
Black	498	67	58	62	69	15	59	4	12	9	143
Indiana	628	73	61	69	59	22	68	29	20	26	201
White	470	56	48	59	47	19	59	26	18	21	117
All other	158	17	13	10	12	3	9	3	2	5	84
Black	134	17	13	9	12	3	8	3	2	5	62
Iowa	246	48	41	27	41	13	41	14	7	6	8
White	227	42	40	26	35	12	39	14	6	6	7
All other	19	6	1	1	6	1	2	–	1	–	1
Black	14	4	1	1	4	1	2	–	–	–	1

Table 3-17. Fetal Deaths by Period of Gestation and Race for the United States and Each State; and by Sex for the United States: 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Period of gestation [1]									
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks or more	Not stated
Kansas	248	28	30	22	25	5	30	8	11	13	76
White	194	16	24	18	21	5	27	6	10	10	57
All other	54	12	6	4	4	–	3	2	1	3	19
Black	48	11	6	3	4	–	2	1	1	3	17
Kentucky	411	82	67	45	66	22	47	24	14	15	29
White	347	60	51	41	59	21	45	19	14	13	24
All other	64	22	16	4	7	1	2	5	–	2	5
Black	61	20	16	4	7	1	2	4	–	2	5
Louisiana	581	91	81	68	70	20	66	17	20	25	123
White	268	42	38	26	30	13	36	9	11	12	51
All other	313	49	43	42	40	7	30	8	9	13	72
Black	305	48	42	41	40	7	30	8	7	12	70
Maine	96	19	10	7	16	6	12	12	3	4	7
White	93	18	10	5	16	6	12	12	3	4	7
All other	3	1	–	2	–	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–	–
Maryland	616	87	52	42	49	20	44	17	17	12	276
White	324	48	25	22	29	7	29	11	10	6	137
All other	292	39	27	20	20	13	15	6	7	6	139
Black	276	39	25	19	17	12	13	4	6	6	135
Massachusetts	489	117	75	55	65	18	78	32	18	20	11
White	400	86	61	46	52	15	66	28	18	20	8
All other	89	31	14	9	13	3	12	4	–	–	3
Black	77	27	12	8	11	3	10	4	–	–	2
Michigan	804	192	112	109	131	38	129	39	20	29	5
White	571	119	83	77	93	26	102	32	16	23	–
All other	233	73	29	32	38	12	27	7	4	6	5
Black	224	69	29	31	36	11	27	7	4	6	4
Minnesota	395	49	40	28	33	10	31	12	5	8	179
White	339	40	38	26	30	10	27	10	4	6	148
All other	56	9	2	2	3	–	4	2	1	2	31
Black	31	5	1	1	–	–	4	–	1	1	18
Mississippi	460	121	73	68	65	23	60	20	7	15	8
White	163	39	17	16	29	11	28	10	5	7	1
All other	297	82	56	52	36	12	32	10	2	8	7
Black	295	81	56	52	36	12	31	10	2	8	7
Missouri	522	126	95	60	71	26	66	27	17	18	16
White	376	87	69	37	46	18	51	24	17	14	13
All other	146	39	26	23	25	8	15	3	–	4	3
Black	138	39	24	22	24	7	14	2	–	4	2
Montana	95	16	17	15	5	3	27	2	3	4	3
White	82	12	15	11	5	3	26	2	3	2	3
All other	13	4	2	4	–	–	1	–	–	2	–
Black	1	1	–	–	–	–	–	–	–	–	–
Nebraska	178	25	14	17	31	9	30	9	11	10	22
White	152	21	9	15	26	9	30	8	10	8	16
All other	26	4	5	2	5	–	–	1	1	2	6
Black	20	4	5	1	3	–	–	1	1	1	4
Nevada	123	25	18	12	16	4	27	12	2	3	4
White	93	16	13	7	14	3	21	10	2	3	4
All other	30	9	5	5	2	1	6	2	–	–	–
Black	19	4	4	4	1	1	4	1	–	–	–
New Hampshire	107	22	14	11	20	5	20	7	3	5	–
White	103	19	14	11	20	5	20	6	3	5	–
All other	4	3	–	–	–	–	–	1	–	–	–
Black	3	2	–	–	–	–	–	1	–	–	–
New Jersey	953	124	86	63	54	22	104	41	14	26	419
White	614	79	53	44	38	16	82	37	11	25	229
All other	339	45	33	19	16	6	22	4	3	1	190
Black	316	38	31	18	16	6	19	2	3	1	182
New Mexico [2]	127	9	21	8	23	8	13	9	1	4	31
White	101	7	16	6	18	5	12	8	1	3	25
All other	26	2	5	2	5	3	1	1	–	1	6
Black	5	1	1	–	1	–	–	–	–	–	2
New York	2,621	729	398	266	336	94	328	85	72	75	238
White	1,632	469	242	167	204	52	228	64	51	56	99
All other	989	260	156	99	132	42	100	21	21	19	139
Black	939	249	150	94	125	37	93	19	18	17	137
North Carolina	801	195	122	108	115	28	106	43	25	23	36
White	472	108	70	54	81	15	66	27	17	12	22
All other	329	87	52	54	34	13	40	16	8	11	14
Black	310	83	51	52	32	12	37	15	7	9	12
North Dakota	61	13	9	4	10	2	6	7	2	1	7
White	55	13	8	4	9	2	6	4	2	1	6
All other	6	–	1	–	1	–	–	3	–	–	1
Black	2	–	–	–	1	–	–	1	–	–	–
Ohio	1,173	252	171	132	173	61	209	73	34	40	28
White	885	165	123	101	132	46	171	60	29	36	22
All other	288	87	48	31	41	15	38	13	5	4	6
Black	276	83	47	30	39	13	38	13	5	3	5

Table 3-17. Fetal Deaths by Period of Gestation and Race for the United States and Each State; and by Sex for the United States: 1987—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Period of gestation [1]									
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks or more	Not stated
Oklahoma	380	31	35	21	38	9	37	15	7	13	174
White	263	18	24	15	28	6	21	14	4	11	122
All other	117	13	11	6	10	3	16	1	3	2	52
Black	76	9	6	4	3	2	8	–	2	1	41
Oregon	224	51	44	37	28	15	18	11	8	11	1
White	210	49	42	36	25	14	16	10	8	9	1
All other	14	2	2	1	3	1	2	1	–	2	–
Black	6	1	2	–	1	1	1	–	–	–	–
Pennsylvania	1,447	481	238	161	184	57	185	69	23	39	10
White	1,040	313	160	115	149	45	143	52	20	35	8
All other	407	168	78	46	35	12	42	17	3	4	2
Black	389	162	76	46	32	12	36	16	3	4	2
Rhode Island	89	29	12	12	11	3	9	7	3	3	–
White	74	21	11	9	9	3	8	7	3	3	–
All other	15	8	1	3	2	–	1	–	–	–	–
Black	12	7	1	2	1	–	1	–	–	–	–
South Carolina	546	135	106	83	90	24	64	19	8	14	3
White	244	54	45	31	46	13	31	9	4	9	2
All other	302	81	61	52	44	11	33	10	4	5	1
Black	299	81	59	52	44	11	33	10	4	4	1
South Dakota [2]	75	8	10	8	8	5	16	11	3	2	4
White	55	5	7	4	8	4	13	10	1	1	2
All other	20	3	3	4	–	1	3	1	2	1	2
Black	–	–	–	–	–	–	–	–	–	–	–
Tennessee [2]	446	44	49	62	100	27	87	22	21	21	13
White	298	20	31	39	72	14	66	15	18	15	8
All other	148	24	18	23	28	13	21	7	3	6	5
Black	143	23	18	23	27	11	21	6	3	6	5
Texas	2,102	371	310	303	319	122	317	145	72	86	57
White	1,631	281	228	223	241	102	258	121	58	72	47
All other	471	90	82	80	78	20	59	24	14	14	10
Black	441	85	79	74	72	19	53	23	12	14	10
Utah	245	66	33	26	44	7	33	12	13	9	2
White	231	62	33	25	42	6	31	10	12	9	1
All other	14	4	–	1	2	1	2	2	1	–	1
Black	4	1	–	–	–	–	1	1	–	–	1
Vermont	50	11	5	3	9	1	4	7	4	3	3
White	50	11	5	3	9	1	4	7	4	3	3
All other	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Virginia	847	311	131	79	97	37	93	37	18	32	12
White	519	192	70	50	64	19	56	27	11	23	7
All other	328	119	61	29	33	18	37	10	7	9	5
Black	317	117	58	29	32	17	33	10	7	9	5
Washington	412	57	46	34	31	13	37	14	15	14	151
White	342	48	39	30	25	8	28	12	11	14	127
All other	70	9	7	4	6	5	9	2	4	–	24
Black	37	7	2	3	3	3	6	1	2	–	10
West Virginia	178	27	24	19	13	6	27	8	7	6	41
White	163	25	23	16	12	5	25	8	7	6	36
All other	15	2	1	3	1	1	2	–	–	–	5
Black	14	2	1	3	1	1	2	–	–	–	4
Wisconsin	438	90	74	49	70	23	67	26	16	16	7
White	362	75	52	41	62	16	58	23	13	15	7
All other	76	15	22	8	8	7	9	3	3	1	–
Black	69	13	21	7	8	6	8	3	2	1	–
Wyoming	56	15	–	6	7	4	16	4	3	1	–
White	50	14	–	4	6	4	15	3	3	1	–
All other	6	1	–	2	1	–	1	1	–	–	–
Black	2	1	–	1	–	–	–	–	–	–	–

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.
[2] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-18. Fetal Deaths by Birth Weight, Period of Gestation, and Race: United States, 1987

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Race and period of gestation	Total	Birth weight [1]												
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
All races	29,349	2,669	3,078	6,087	2,813	2,503	2,484	2,382	2,086	1,177	405	155	74	3,436
White	19,972	1,841	1,972	3,840	1,872	1,667	1,696	1,713	1,620	952	303	111	53	2,332
All other	9,377	828	1,106	2,247	941	836	788	669	466	225	102	44	21	1,104
Black	8,337	742	1,016	2,072	839	742	681	580	385	180	82	41	21	956
20-23 weeks	6,030	1,587	1,806	1,499	94	26	16	6	5	6	4	5	4	972
White	3,929	1,102	1,122	924	54	15	7	3	4	5	1	4	1	687
All other	2,101	485	684	575	40	11	9	3	1	1	3	1	3	285
Black	1,935	435	632	537	38	11	9	3	–	1	3	1	3	262
24-27 weeks	4,037	551	591	1,963	324	79	26	17	15	6	3	–	2	460
White	2,667	383	393	1,293	198	43	18	10	8	4	–	–	1	316
All other	1,370	168	198	670	126	36	8	7	7	2	3	–	1	144
Black	1,240	151	179	610	117	30	7	7	6	2	2	–	1	128
28-31 weeks	3,206	140	241	1,085	886	382	120	42	23	9	3	3	–	272
White	2,128	97	165	700	617	251	68	27	18	5	2	2	–	176
All other	1,078	43	76	385	269	131	52	15	5	4	1	1	–	96
Black	973	37	73	352	241	118	42	13	4	4	1	1	–	87
32-35 weeks	3,836	65	68	473	813	925	691	350	117	44	20	2	2	266
White	2,667	43	47	318	570	640	494	241	84	29	14	–	2	185
All other	1,169	22	21	155	243	285	197	109	33	15	6	2	–	81
Black	1,039	21	19	139	218	255	182	91	32	12	6	2	–	62
36 weeks	1,196	16	11	61	109	204	304	240	105	42	4	5	3	92
White	836	10	10	46	73	137	201	169	79	33	4	3	3	68
All other	360	6	1	15	36	67	103	71	26	9	–	2	–	24
Black	312	5	1	13	31	57	91	62	24	8	–	2	–	18
37-39 weeks	3,857	32	23	88	179	414	709	874	781	330	114	49	21	243
White	2,858	22	21	56	124	288	520	642	610	270	81	32	15	177
All other	999	10	2	32	55	126	189	232	171	60	33	17	6	66
Black	848	10	1	31	47	111	158	205	139	46	26	15	6	53
40 weeks	1,365	8	8	15	26	75	138	266	366	249	81	34	14	85
White	1,069	5	6	8	20	52	95	211	296	209	63	25	10	69
All other	296	3	2	7	6	23	43	55	70	40	18	9	4	16
Black	249	3	2	6	4	20	37	46	56	34	15	9	4	13
41 weeks	818	3	3	9	14	29	59	157	231	169	67	16	11	50
White	641	2	3	6	9	21	43	114	181	149	52	15	7	39
All other	177	1	–	3	5	8	16	43	50	20	15	1	4	11
Black	138	1	–	3	4	8	13	39	35	14	8	1	4	8
42 weeks and over	1,002	12	8	29	33	46	100	172	235	188	72	25	11	71
White	773	9	5	19	24	33	71	126	187	158	58	20	9	54
All other	229	3	3	10	9	13	29	46	48	30	14	5	2	17
Black	187	1	3	9	7	10	26	41	39	22	12	4	2	11
Not stated	4,002	255	319	865	335	323	321	258	208	134	37	16	6	925
White	2,404	168	200	470	183	187	179	170	153	90	28	10	5	561
All other	1,598	87	119	395	152	136	142	88	55	44	9	6	1	364
Black	1,416	78	106	372	132	122	116	73	50	37	9	6	1	314

[1] Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

Section 4. Perinatal Mortality

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Table 4-1. Perinatal Mortality Ratios for Three Definitions, by Race: United States, 1950-87

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more. Presumed gestational age not stated was changed beginning in 1969; see Technical Appendix. Beginning 1970 excludes infant and fetal deaths and live births occurring to nonresidents of the United States; see Technical Appendix. Ratios per 1,000 live births]

Year	Perinatal Definition I [1]				Perinatal Definition II				Perinatal Definition III			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
1987	10.0	8.7	14.9	17.0	14.2	12.2	21.5	24.7	13.1	11.2	20.0	23.0
1986	10.4	9.1	15.1	17.1	14.4	12.6	21.3	24.4	13.3	11.6	19.9	22.7
1985	10.8	9.6	15.3	17.5	14.8	13.1	21.7	24.8	13.7	12.1	20.1	23.0
1984	11.1	10.0	15.5	17.5	15.2	13.5	21.8	24.7	14.1	12.5	20.3	23.1
1983	11.6	10.4	16.3	18.3	15.7	13.9	23.1	26.1	14.6	12.8	21.6	24.3
1982	12.3	11.1	17.2	19.3	16.6	14.7	24.0	27.0	15.3	13.6	22.3	25.0
1981	12.6	11.4	17.6	19.6	17.0	15.1	24.6	27.4	15.7	13.9	22.8	25.3
1980	13.3	11.9	18.9	20.9	17.7	15.7	26.0	28.7	16.3	14.4	24.0	26.5
1979	13.9	12.6	19.5	21.2	18.3	16.2	26.7	29.3	16.9	15.0	24.8	27.2
1978	14.7	13.1	21.1	---	19.2	16.9	28.7	---	17.7	15.5	26.7	---
1977	15.5	14.0	21.9	---	19.8	17.5	29.5	---	18.3	16.2	27.1	---
1976	16.9	15.2	24.1	---	21.4	19.0	31.5	---	19.8	17.6	29.1	---
1975	17.9	16.2	25.3	---	22.3	19.9	32.8	---	20.7	18.5	30.4	---
1974	19.1	17.4	26.3	---	23.7	21.4	34.2	---	22.2	20.0	31.8	---
1973	20.2	18.5	27.9	---	25.2	22.6	36.4	---	23.6	21.2	34.2	---
1972	21.4	19.5	30.0	---	26.3	23.5	38.7	---	24.8	22.2	36.4	---
1971	21.9	20.0	30.6	---	27.6	24.8	40.8	---	26.3	23.6	38.7	---
1970	23.2	21.1	33.2	---	29.3	26.2	44.0	---	27.8	24.9	41.7	---
1969	24.2	22.0	34.8	---	29.7	26.6	45.1	---	28.2	25.3	42.5	---
1968	26.1	23.8	37.7	---	31.9	28.5	48.6	---	30.4	27.3	46.0	---
1967	26.5	23.9	38.9	---	32.1	28.5	49.6	---	30.6	27.2	46.9	---
1966	27.2	24.6	39.9	---	32.9	29.2	50.9	---	31.2	27.8	47.8	---
1965	28.0	25.2	41.3	---	33.8	30.0	52.6	---	31.2	28.5	49.3	---
1964	28.4	25.5	43.2	---	34.3	30.3	54.7	---	32.5	28.8	51.2	---
1963 [2]	28.2	25.6	41.8	---	34.0	30.4	52.8	---	32.2	28.8	49.4	---
1962 [2]	28.5	26.0	41.7	---	34.3	30.8	52.7	---	32.4	29.3	49.2	---
1961	28.6	26.2	41.7	---	34.5	31.0	53.2	---	32.6	29.4	49.4	---
1960	28.9	26.5	42.4	---	34.8	31.4	53.6	---	32.8	29.7	49.6	---
1959	29.1	26.6	43.3	---	35.2	31.6	55.0	---	33.1	29.9	50.7	---
1958	29.6	27.0	44.5	---	36.0	32.3	56.5	---	33.6	30.4	51.9	---
1957	29.2	26.8	43.0	---	35.4	32.1	54.6	---	33.1	30.1	50.0	---
1956	29.3	26.9	42.8	---	35.4	32.1	54.2	---	33.1	30.2	49.8	---
1955	30.0	27.7	43.9	---	36.2	32.9	55.6	---	34.0	31.1	51.4	---
1954	30.2	27.8	44.3	---	36.5	33.3	55.9	---	34.2	31.3	51.5	---
1953	31.0	28.6	45.4	---	37.3	34.2	57.0	---	34.9	32.1	52.3	---
1952	31.6	29.0	47.5	---	38.1	34.6	60.3	---	35.6	32.5	55.2	---
1951	32.2	29.8	47.5	---	38.9	35.6	59.4	---	36.3	33.3	54.8	---
1950	33.0	30.5	48.1	---	39.7	36.4	60.0	---	37.0	34.1	55.3	---

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.
[2] Figures by race exclude data for residents of New Jersey; see Technical Appendix.

Table 4-2. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race and Sex: United States, 1987

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Race and sex [1]	Perinatal Definition I [2]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
All races	38,164	10.0	10.0	53,976	14.2	14.1	49,820	13.1	13.0
Male	20,688	10.6	10.6	29,372	15.1	14.9	27,058	13.9	13.8
Female	17,476	9.4	9.4	24,604	13.2	13.1	22,762	12.2	12.2
White	26,028	8.7	8.7	36,420	12.2	12.1	33,518	11.2	11.1
Male	14,066	9.2	9.1	19,800	12.9	12.8	18,136	11.8	11.7
Female	11,962	8.2	8.2	16,620	11.4	11.3	15,382	10.6	10.5
All other	12,136	14.9	14.8	17,556	21.5	21.2	16,302	20.0	19.7
Male	6,622	15.9	15.8	9,572	23.0	22.8	8,922	21.5	21.2
Female	5,514	13.7	13.7	7,984	19.9	19.7	7,380	18.4	18.2
Black	10,923	17.0	16.9	15,857	24.7	24.4	14,747	23.0	22.7
Male	5,968	18.3	18.2	8,655	26.6	26.2	8,076	24.8	24.5
Female	4,955	15.7	15.6	7,202	22.8	22.5	6,671	21.1	20.8

[1] Figures for sex not stated are distributed for fetal deaths; see Technical Appendix.
[2] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.

Table 4-3. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race, for Metropolitan and Nonmetropolitan Counties: United States, 1987

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Ratios per 1,000 births. Rates per 1,000 live births and specified fetal deaths]

Geographic area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
United States	38,164	10.0	10.0	53,976	14.2	14.1	49,820	13.1	13.0
White	26,028	8.7	8.7	36,420	12.2	12.1	33,518	11.2	11.1
All other	12,136	14.9	14.8	17,556	21.5	21.2	16,302	20.0	19.7
Black	10,923	17.0	16.9	15,857	24.7	24.4	14,747	23.0	22.7
Metropolitan counties	29,778	10.0	10.0	42,217	14.2	14.1	38,968	13.1	13.0
White	19,684	8.6	8.6	27,677	12.1	12.0	25,460	11.1	11.0
All other	10,094	14.9	14.8	14,540	21.4	21.2	13,508	19.9	19.7
Black	9,167	17.0	16.9	13,262	24.6	24.3	12,321	22.9	22.6
Nonmetropolitan counties	8,375	10.0	9.9	11,759	14.0	13.9	10,852	12.9	12.8
White	6,337	9.0	9.0	8,743	12.5	12.4	8,058	11.5	11.4
All other	2,038	14.8	14.7	3,016	21.9	21.6	2,794	20.3	20.0
Black	1,754	17.1	16.9	2,595	25.3	24.9	2,426	23.6	23.3

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.

Table 4-4. Perinatal Mortality Ratios for Three Definitions, by Race: United States and Each State, 1983-87

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births]

Area and race	Perinatal Definition I [1]					Perinatal Definition II					Perinatal Definition III				
	1987	1986	1985	1984	1983	1987	1986	1985	1984	1983	1987	1986	1985	1984	1983
United States	10.0	10.4	10.8	11.1	11.6	14.2	14.4	14.8	15.2	15.7	13.1	13.3	13.7	14.1	14.6
White	8.7	9.1	9.6	10.0	10.4	12.2	12.6	13.1	13.5	13.9	11.2	11.6	12.1	12.5	12.8
All other	14.9	15.1	15.3	15.5	16.3	21.5	21.3	21.7	21.8	23.1	20.0	19.9	20.1	20.3	21.6
Black	17.0	17.1	17.5	17.5	18.3	24.7	24.4	24.8	24.7	26.1	23.0	22.7	23.0	23.1	24.3
Alabama	12.7	14.2	13.4	13.9	13.8	18.3	20.3	19.0	18.8	19.1	16.4	18.8	17.4	17.3	17.8
White	10.2	11.4	10.8	11.2	11.3	14.2	15.6	15.0	15.0	15.5	12.9	14.5	13.8	13.9	14.5
All other	17.4	19.5	18.3	18.9	18.5	25.9	29.1	26.5	25.8	25.7	22.8	26.9	24.2	23.6	23.9
Black	17.8	19.8	18.4	19.1	18.7	26.5	29.6	26.8	26.0	26.0	23.4	27.4	24.4	23.7	24.2
Alaska	7.2	10.8	8.2	6.7	8.7	11.6	13.8	11.7	11.6	12.1	9.9	12.3	10.4	9.8	10.6
White	6.5	9.9	7.8	5.8	7.4	9.8	11.9	12.0	10.9	10.8	8.7	10.8	10.8	9.0	9.3
All other	8.5	13.0	9.0	9.1	11.8	15.2	18.1	10.9	13.6	15.1	12.4	15.7	9.6	11.9	13.7
Black	[2] 6.8	[2] 12.5	[2] 13.7	[2] 15.6	[2] 22.9	[2] 13.7	[2] 12.5	[2] 15.4	[2] 21.5	[2] 26.7	[2] 12.0	[2] 12.5	[2] 13.7	[2] 21.5	[2] 22.9
Arizona	9.1	8.7	9.6	9.0	9.3	12.6	11.6	12.8	11.9	12.9	11.6	10.7	11.8	10.6	11.6
White	8.6	8.5	9.4	8.8	8.9	11.9	11.2	12.5	11.8	12.2	11.0	10.4	11.5	10.5	11.0
All other	11.8	10.0	10.3	9.9	11.2	16.2	13.5	14.5	12.3	16.3	14.7	12.6	13.2	11.1	14.7
Black	17.4	13.6	13.1	11.8	16.4	23.3	18.8	21.3	13.8	25.0	22.3	18.0	18.9	13.0	22.8
Arkansas	9.5	10.8	11.3	10.7	10.9	13.6	13.8	15.1	14.3	13.5	12.4	12.6	13.3	12.8	12.2
White	8.2	9.3	9.9	9.2	9.8	11.9	12.4	13.4	12.2	12.0	10.9	11.0	11.6	10.7	10.6
All other	13.5	15.1	15.5	15.4	14.2	18.7	18.2	20.5	20.5	17.8	16.9	17.5	18.9	18.9	16.7
Black	13.8	15.3	15.4	15.9	14.4	19.2	18.6	20.6	21.0	18.2	17.4	17.9	18.9	19.4	17.0
California	9.1	9.1	9.6	9.8	10.2	12.4	12.4	12.7	12.8	13.2	11.3	11.2	11.6	11.8	12.2
White	8.6	8.8	9.2	9.6	9.7	11.7	11.8	12.2	12.5	12.6	10.6	10.7	11.0	11.5	11.6
All other	10.8	10.4	11.0	10.6	11.8	15.2	14.3	14.6	14.0	15.3	14.1	13.2	13.5	13.1	14.2
Black	15.7	15.4	15.5	14.7	16.6	22.5	21.5	21.3	19.9	21.5	20.8	19.9	19.9	18.6	19.8
Colorado	9.5	8.9	9.5	10.1	10.5	14.4	13.2	14.3	15.1	15.3	13.4	12.3	13.6	14.1	14.4
White	9.2	8.6	9.3	9.6	10.3	14.0	12.8	14.0	14.7	15.0	13.0	12.0	13.3	13.7	14.1
All other	11.8	11.5	11.2	15.2	12.1	18.0	16.9	18.2	20.4	19.2	17.0	16.0	16.9	19.5	17.6
Black	15.5	14.6	11.3	18.1	15.9	24.0	22.0	19.1	25.8	25.9	22.4	21.1	17.7	24.7	23.7
Connecticut	9.1	10.0	10.8	11.1	10.2	12.9	13.1	14.9	14.8	14.1	12.1	12.3	14.0	13.8	12.9
White	7.8	8.7	9.7	10.1	9.0	11.2	11.2	13.4	13.5	12.2	10.6	10.5	12.5	12.5	11.1
All other	16.8	17.5	17.7	16.9	17.8	22.7	24.0	24.8	22.7	25.8	20.8	23.1	23.3	21.5	24.5
Black	19.0	19.8	19.4	18.5	19.4	25.7	26.4	27.2	24.7	28.3	23.5	25.4	25.6	23.4	27.0
Delaware	12.9	12.6	13.8	13.4	12.2	16.1	16.9	17.2	16.0	14.4	15.4	15.6	16.2	15.3	14.0
White	10.6	10.3	11.3	11.9	9.2	12.5	13.8	14.1	14.3	11.5	11.9	12.4	13.7	13.6	11.0
All other	19.9	19.1	21.7	18.1	21.0	26.7	26.0	27.0	21.3	22.7	25.5	25.2	24.4	20.8	22.7
Black	21.3	19.3	22.6	18.9	21.2	28.5	26.5	27.6	22.3	23.0	27.2	25.7	24.9	21.8	23.0
District of Columbia	20.1	20.3	20.4	23.0	19.5	26.5	28.8	28.1	31.0	28.3	24.7	26.0	26.1	28.7	26.5
White	[2] 10.6	[2] 10.9	11.4	12.3	14.5	17.1	15.7	13.1	17.3	20.4	16.0	15.1	12.5	16.2	20.4
All other	22.0	22.2	22.3	25.4	20.6	28.4	31.3	31.3	34.2	30.1	26.4	28.1	29.1	31.5	27.8
Black	23.9	23.5	23.1	25.6	20.9	30.9	33.1	32.5	34.5	30.5	28.7	29.7	30.2	31.7	28.2
Florida	10.9	11.3	11.7	11.7	12.6	14.9	15.7	16.1	16.4	17.4	13.9	14.5	14.8	15.3	16.2
White	8.4	9.3	9.8	9.6	10.5	11.5	12.7	13.2	13.4	14.5	10.6	11.7	12.2	12.5	13.5
All other	18.2	17.5	17.2	17.9	18.3	25.1	24.6	24.5	25.2	25.6	23.5	23.1	22.4	23.5	23.8
Black	18.9	18.2	17.8	18.2	18.8	26.0	25.7	25.4	25.8	26.3	24.3	24.0	23.2	24.1	24.4
Georgia	12.9	13.0	13.0	12.9	14.1	20.4	19.7	20.9	20.2	22.5	19.2	18.5	19.4	19.0	21.1
White	10.5	10.1	10.5	10.4	10.9	16.4	15.3	16.7	16.2	16.7	15.2	14.2	15.5	15.2	15.8
All other	17.2	18.2	17.5	17.6	19.8	27.7	27.7	28.4	27.4	32.6	26.4	26.2	26.4	25.8	30.5
Black	17.7	18.6	17.9	17.8	20.3	28.4	28.3	29.1	27.8	33.0	27.1	26.7	27.1	26.1	30.9
Hawaii	8.5	11.0	8.8	9.2	9.4	12.5	16.2	14.7	14.4	16.8	11.8	15.5	13.7	13.3	15.7
White	7.4	10.4	7.8	7.7	9.5	13.3	15.1	13.8	12.0	20.2	12.8	14.6	12.3	11.2	18.8
All other	8.9	11.2	9.2	9.7	9.4	12.3	16.5	15.1	15.2	15.6	11.5	15.7	14.2	14.0	14.7
Black	[2] 15.5	[2] 9.5	[2] 17.8	[2] 14.2	[2] 6.3	[2] 21.1	[2] 17.8	25.6	[2] 20.1	[2] 13.8	[2] 20.0	[2] 17.8	23.4	[2] 18.9	[2] 11.3
Idaho	8.6	9.7	10.5	8.9	10.2	12.4	13.5	13.6	12.8	12.9	11.2	12.3	12.6	11.6	12.0
White	8.5	9.5	10.6	8.9	10.1	12.2	13.3	13.6	12.4	12.9	10.9	12.2	12.7	11.2	12.0
All other	[2] 11.9	[2] 15.2	[2] 7.3	[2] 10.9	[2] 11.3	[2] 17.9	[2] 18.3	[2] 13.1	[2] 23.3	[2] 14.5	[2] 17.9	[2] 16.7	[2] 11.6	[2] 21.7	[2] 12.9
Black	–	[2] 52.6	–	[2] 11.2	[2] 21.5	[2] 22.5	[2] 52.6	–	[2] 22.5	[2] 43.0	[2] 22.5	[2] 52.6	–	[2] 22.5	[2] 32.3
Illinois	11.5	11.7	12.4	12.6	12.7	15.4	15.7	16.0	16.3	16.5	14.1	14.4	14.9	15.1	15.2
White	9.5	9.5	10.5	10.6	10.9	12.6	12.7	13.3	13.6	14.0	11.6	11.7	12.4	12.5	12.9
All other	17.5	18.9	19.0	19.3	18.6	23.6	25.1	25.1	25.2	24.6	21.5	23.1	23.0	23.4	22.6
Black	18.9	19.6	19.9	20.5	19.5	25.5	26.0	26.5	26.8	26.0	23.3	23.9	24.3	24.9	23.8
Indiana	10.9	11.7	11.5	11.5	12.3	14.4	15.1	14.8	14.6	15.4	13.4	13.9	13.5	13.5	14.3
White	9.5	10.5	10.5	10.7	11.5	12.4	13.5	13.6	13.6	14.3	11.5	12.5	12.4	12.6	13.2
All other	21.5	20.9	18.9	17.7	18.5	29.1	27.1	23.7	22.1	23.3	27.9	24.8	21.9	20.7	22.1
Black	20.8	22.1	19.3	18.6	19.5	28.7	28.5	24.4	23.5	24.7	27.4	26.0	22.5	22.0	23.4
Iowa	8.7	8.6	8.9	10.4	9.1	12.0	11.6	11.9	13.6	12.1	11.2	10.6	10.9	12.7	11.2
White	8.5	8.5	8.7	10.3	9.0	11.7	11.3	11.8	13.6	11.9	10.9	10.4	10.8	12.6	11.1
All other	12.9	12.6	12.2	12.3	12.6	17.4	17.2	13.4	15.8	16.8	16.9	16.1	13.4	14.7	15.0
Black	[2] 15.8	[2] 14.8	[2] 10.4	[2] 17.9	[2] 18.8	21.1	20.3	[2] 12.3	23.6	23.7	20.2	18.5	[2] 12.3	21.7	22.7
Kansas	9.1	8.5	9.6	10.5	10.3	12.1	11.3	12.9	13.5	13.6	11.3	10.4	11.7	12.1	12.7
White	8.4	8.1	9.3	9.9	10.0	10.9	10.7	12.2	12.6	13.0	10.1	9.8	11.2	11.3	12.0
All other	14.2	11.6	12.6	15.6	13.0	20.8	15.6	17.9	20.7	18.6	19.9	14.6	16.1	18.5	18.1
Black	16.3	14.1	14.4	17.5	13.2	25.2	19.6	22.1	23.3	20.4	24.1	18.2	19.6	20.9	19.8

Table 4-4. Perinatal Mortality Ratios for Three Definitions, by Race: United States and Each State, 1983-87—Con.

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births]

Area and race	Perinatal Definition I [1]					Perinatal Definition II					Perinatal Definition III				
	1987	1986	1985	1984	1983	1987	1986	1985	1984	1983	1987	1986	1985	1984	1983
Kentucky	9.7	9.8	12.0	11.2	12.7	14.0	14.4	16.0	15.3	16.5	12.8	13.2	14.9	14.2	15.4
White	9.4	9.5	11.2	10.5	12.2	13.2	13.6	14.8	14.3	15.5	12.0	12.5	13.8	13.2	14.3
All other	12.0	13.0	19.9	17.7	17.4	21.2	21.0	26.9	24.3	25.9	20.0	19.5	24.9	23.6	25.1
Black	12.6	13.9	20.5	18.4	18.9	22.2	22.0	28.1	25.6	27.9	20.9	20.6	26.0	24.8	27.1
Louisiana	11.3	11.8	12.6	13.2	13.9	15.6	16.2	16.9	17.0	18.0	14.2	15.0	15.4	15.9	16.7
White	8.2	8.8	9.6	10.4	10.9	11.4	12.2	12.6	13.0	13.2	10.5	11.2	11.4	12.0	12.1
All other	15.5	16.1	17.0	17.5	18.5	21.3	21.8	23.2	23.1	25.5	19.3	20.3	21.4	21.7	23.8
Black	16.1	16.7	17.5	18.0	19.0	22.0	22.7	23.9	23.9	26.2	20.0	21.1	22.1	22.4	24.5
Maine	8.1	9.4	9.4	9.0	9.8	10.7	11.6	12.7	12.2	12.7	9.9	11.0	11.7	11.3	11.9
White	7.9	9.5	9.6	8.8	9.9	10.5	11.7	12.9	12.0	12.8	9.8	11.1	11.8	11.1	12.0
All other	[2] 14.6	[2] 5.5	–	[2] 18.1	[2] 6.2	[2] 17.5	[2] 5.5	[2] 3.2	[2] 21.1	[2] 9.3	[2] 17.5	[2] 5.5	[2] 3.2	[2] 21.1	[2] 6.2
Black	[2] 8.9	[2] 10.3	–	[2] 19.4	[2] 10.3	[2] 17.9	[2] 10.3	–	[2] 19.4	[2] 20.6	[2] 17.9	[2] 10.3	–	[2] 19.4	[2] 10.3
Maryland	11.6	12.1	12.4	13.3	12.3	16.4	16.6	16.3	17.3	16.8	15.1	15.2	15.2	16.4	15.6
White	8.9	9.7	9.1	11.3	9.5	12.8	13.0	12.5	14.3	13.1	11.6	11.7	11.4	13.5	12.1
All other	16.6	16.8	18.7	17.3	17.9	23.2	23.5	23.8	23.6	24.3	21.6	21.9	22.6	22.4	22.6
Black	17.8	17.8	20.3	18.3	18.8	25.0	25.1	25.8	25.2	25.7	23.4	23.5	24.4	23.9	23.9
Massachusetts	7.9	9.1	9.7	9.9	10.2	10.9	12.6	13.0	13.2	13.3	10.2	11.7	11.9	12.6	12.6
White	7.3	8.5	9.0	9.6	9.8	10.1	11.7	12.1	12.6	12.5	9.4	10.8	11.1	12.0	11.8
All other	11.9	13.8	15.6	12.6	14.4	16.9	19.7	21.2	18.5	21.0	16.3	18.4	19.9	18.0	20.2
Black	14.6	16.8	19.1	14.6	17.1	20.6	24.4	26.4	22.1	25.9	19.8	22.8	24.6	21.4	24.8
Michigan	9.7	10.0	10.7	11.0	11.1	13.0	13.1	14.0	14.1	14.2	11.9	12.0	12.8	13.0	13.0
White	7.7	8.2	9.1	9.2	9.6	10.4	10.8	12.1	11.8	12.4	9.5	9.8	11.1	10.9	11.4
All other	17.7	17.9	17.8	18.8	17.7	23.0	23.2	22.6	23.8	22.5	21.4	21.1	20.8	22.2	20.6
Black	19.0	19.1	19.1	19.6	18.8	24.5	24.7	24.1	25.1	23.8	22.8	22.5	22.2	23.3	21.8
Minnesota	7.6	8.7	9.4	9.5	10.1	11.2	11.6	12.0	12.5	13.1	10.1	10.4	11.2	11.9	12.3
White	7.2	8.8	9.3	9.4	9.9	10.6	11.6	11.9	12.2	12.7	9.5	10.4	11.1	11.6	11.9
All other	11.8	7.3	10.8	10.0	13.2	17.2	11.0	13.6	16.4	17.9	16.0	9.4	12.2	16.0	17.3
Black	16.6	9.4	16.0	14.7	20.1	24.3	14.1	20.5	22.1	27.4	22.3	12.7	18.5	22.1	26.2
Mississippi	13.6	13.0	13.9	14.8	16.6	20.0	19.2	20.3	21.6	23.3	18.4	17.6	18.8	20.2	22.0
White	9.5	9.6	8.8	11.7	13.5	13.5	13.5	13.3	15.8	17.5	12.1	12.1	12.1	15.1	16.7
All other	18.2	16.9	19.6	18.3	20.0	27.0	25.6	28.1	27.8	29.4	25.3	23.8	26.2	25.6	27.6
Black	18.5	16.9	19.7	18.5	20.3	27.5	25.6	28.3	28.1	29.8	25.8	23.8	26.4	25.9	28.0
Missouri	9.1	9.5	9.7	10.3	11.4	13.3	13.1	13.3	13.7	15.2	12.1	11.9	12.3	12.7	14.1
White	8.1	8.6	8.6	9.4	10.2	11.7	11.6	11.9	12.1	13.5	10.7	10.6	10.9	11.3	12.6
All other	13.9	13.8	14.8	14.8	17.5	20.9	20.5	20.1	21.6	24.1	19.0	18.6	19.1	19.9	21.7
Black	14.6	14.5	15.0	15.3	18.3	21.9	21.6	20.8	22.6	25.1	19.8	19.7	19.6	20.9	22.7
Montana	8.4	9.7	9.5	8.3	8.2	12.3	13.0	12.0	12.4	11.2	11.2	11.9	11.6	11.3	9.7
White	8.5	8.9	8.8	8.5	7.9	12.2	12.0	11.4	12.5	10.5	11.1	11.0	11.0	11.6	9.5
All other	[2] 8.1	15.0	14.5	[2] 6.5	[2] 10.5	13.3	20.0	16.3	[2] 11.2	16.1	11.6	18.7	15.7	[2] 9.5	[2] 11.8
Black	–	–	–	[2] 14.5	–	[2] 15.6	–	[2] 13.2	[2] 14.5	–	[2] 15.6	–	–	[2] 14.5	–
Nebraska	9.2	10.3	10.1	9.9	11.3	12.1	14.0	13.5	13.4	14.3	11.0	12.6	12.2	12.2	13.3
White	8.8	9.6	9.8	9.6	11.1	11.4	13.0	13.1	12.8	14.0	10.3	11.8	11.8	11.7	13.0
All other	13.5	17.6	13.5	13.4	14.2	20.1	24.8	18.9	20.4	17.7	19.1	21.7	16.9	18.4	16.7
Black	14.7	17.3	14.7	16.9	17.3	23.5	26.3	20.6	23.5	21.9	22.8	23.3	18.4	22.0	20.4
Nevada	9.0	8.2	8.0	8.4	9.3	12.5	12.6	11.4	12.9	14.0	11.6	11.4	10.4	11.7	12.4
White	8.6	8.1	7.9	8.0	9.1	11.8	12.2	11.0	11.9	13.5	10.8	11.1	10.2	10.6	11.9
All other	10.6	8.6	8.8	10.2	10.4	16.7	14.4	13.2	17.6	16.3	15.1	13.0	11.4	16.9	14.8
Black	15.1	[2] 11.6	13.0	16.5	13.7	21.8	18.3	18.8	27.6	22.7	19.6	15.9	16.8	26.9	20.6
New Hampshire	8.5	8.5	9.3	10.0	9.3	11.8	11.1	12.2	13.3	11.7	10.6	9.9	11.2	12.1	10.9
White	8.5	8.5	9.4	10.2	9.3	11.7	11.1	12.3	13.4	11.8	10.5	10.0	11.4	12.4	11.0
All other	[2] 5.9	[2] 6.7	[2] 3.3	–	[2] 8.3	[2] 14.7	[2] 10.0	[2] 6.6	[2] 7.4	[2] 8.3	[2] 14.7	[2] 6.7	[2] 3.3	–	[2] 8.3
Black	[2] 12.8	[2] 8.1	[2] 7.5	–	[2] 21.1	[2] 25.6	[2] 16.1	[2] 14.9	[2] 18.9	[2] 21.1	[2] 25.6	[2] 8.1	[2] 7.5	–	[2] 21.1
New Jersey	10.4	10.4	11.1	11.8	12.0	14.7	14.6	15.0	16.0	15.9	13.8	13.4	13.7	14.7	14.6
White	8.7	8.9	9.8	10.3	10.4	12.0	12.5	13.0	14.0	13.3	11.1	11.5	11.9	12.8	12.3
All other	16.3	15.5	15.5	16.8	17.7	24.3	21.9	21.5	23.0	24.7	22.9	20.1	19.8	21.3	22.8
Black	17.3	17.1	16.9	18.3	18.5	26.1	24.2	23.7	24.9	26.1	24.6	22.4	21.8	23.2	24.0
New Mexico	7.4	7.7	9.5	9.5	9.7	[2] 9.7	[2] 9.7	[2] 12.2	[2] 12.8	[2] 13.2	[2] 8.9	[2] 8.9	[2] 11.5	[2] 11.6	[2] 11.7
White	7.1	7.7	9.6	9.8	9.5	9.2	9.8	12.3	13.3	12.9	8.5	8.9	11.5	12.1	11.6
All other	9.0	7.8	9.0	7.8	11.2	12.2	9.4	11.7	10.1	14.8	10.8	8.8	11.5	9.3	12.4
Black	[2] 14.2	[2] 14.5	[2] 11.5	[2] 6.2	[2] 11.2	[2] 21.4	[2] 16.0	[2] 13.0	[2] 6.2	[2] 18.1	[2] 19.9	[2] 16.0	[2] 13.0	[2] 6.2	[2] 15.3
New York	11.4	11.4	11.5	11.6	12.6	17.0	17.0	17.2	17.2	18.5	16.0	15.9	16.2	16.1	17.4
White	9.9	10.1	10.4	10.6	11.4	14.5	15.1	15.3	15.6	16.6	13.7	14.2	14.5	14.6	15.7
All other	15.7	15.0	14.7	14.7	16.4	23.7	22.2	22.5	21.8	24.1	22.3	21.0	21.2	20.5	22.7
Black	17.5	16.5	16.2	15.8	17.7	26.5	24.5	24.6	23.5	26.1	25.0	23.2	23.1	22.1	24.6
North Carolina	11.9	11.9	12.0	13.0	13.6	16.6	16.4	16.3	17.0	18.5	15.5	15.3	15.3	15.8	17.0
White	9.6	9.6	10.0	11.1	11.2	13.5	13.3	13.3	14.6	14.9	12.6	12.4	12.4	13.3	13.6
All other	16.8	16.8	16.5	17.2	18.9	23.3	23.0	23.0	22.4	26.2	21.7	21.7	21.8	21.2	24.5
Black	17.6	17.6	17.2	17.9	19.6	24.4	24.1	24.2	23.3	27.1	22.7	22.9	22.8	22.1	25.5
North Dakota	7.9	7.9	8.0	8.0	10.1	10.8	10.9	10.9	11.1	13.0	10.3	10.4	9.7	10.1	12.3
White	7.7	7.8	7.9	7.8	9.5	10.8	10.6	10.7	10.9	12.4	10.3	10.1	9.5	10.0	11.7
All other	[2] 9.1	[2] 9.4	[2] 9.0	[2] 10.6	[2] 16.8	[2] 11.0	[2] 14.1	[2] 12.6	[2] 12.5	19.6	[2] 10.1	[2] 13.2	[2] 11.7	[2] 11.6	18.7
Black	[2] 13.7	–	–	[2] 15.3	[2] 22.2	[2] 13.7	–	[2] 13.9	[2] 15.3	[2] 22.2	[2] 13.7	–	[2] 6.9	[2] 15.3	[2] 22.2

Table 4-4. Perinatal Mortality Ratios for Three Definitions, by Race: United States and Each State, 1983-87—Con.

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births]

Area and race	Perinatal Definition I [1]					Perinatal Definition II					Perinatal Definition III				
	1987	1986	1985	1984	1983	1987	1986	1985	1984	1983	1987	1986	1985	1984	1983
Ohio	9.3	10.4	10.7	10.7	11.8	13.2	14.0	14.4	14.3	15.6	12.1	13.0	13.3	13.1	14.5
White	8.6	9.5	9.8	9.7	10.9	11.9	12.7	13.0	12.8	14.2	10.8	11.7	11.9	11.7	13.1
All other	12.9	15.3	15.7	16.2	17.1	19.8	20.8	21.8	22.5	23.9	18.2	19.6	20.5	21.3	22.0
Black	13.4	15.7	16.3	16.7	17.7	20.5	21.3	22.8	23.1	24.8	18.9	20.1	21.5	21.9	22.8
Oklahoma	10.0	10.2	10.6	11.2	11.6	13.6	14.0	14.4	15.5	15.3	12.6	12.9	13.1	14.3	14.1
White	9.4	9.7	10.4	11.0	10.6	12.6	13.6	14.1	15.3	13.7	11.6	12.5	12.8	14.1	12.6
All other	12.0	12.1	11.1	12.1	15.8	16.7	15.2	15.4	16.1	21.3	15.9	14.4	14.3	15.2	20.1
Black	16.7	16.7	14.9	16.9	12.7	23.9	21.2	22.3	21.0	18.1	23.1	20.5	20.4	20.1	16.6
Oregon	7.9	8.1	8.3	8.0	9.2	11.3	11.6	11.4	11.4	12.1	10.4	10.7	10.3	10.4	11.1
White	8.0	7.8	8.4	8.1	9.2	11.6	11.3	11.6	11.5	12.2	10.6	10.4	10.5	10.4	11.1
All other	6.5	10.8	7.2	7.0	9.4	8.5	14.8	9.6	9.8	11.8	7.8	13.8	8.3	9.5	11.1
Black	[2] 7.9	[2] 15.7	[2] 10.2	[2] 14.3	[2] 15.3	[2] 11.8	24.1	[2] 13.3	[2] 14.3	[2] 17.3	[2] 10.8	20.9	[2] 11.2	[2] 14.3	[2] 16.3
Pennsylvania	10.6	10.6	11.6	11.4	12.2	16.2	15.6	16.5	16.8	17.9	15.0	14.6	15.4	15.7	16.6
White	9.2	9.6	10.7	10.3	11.0	13.6	13.8	15.0	14.8	15.8	12.7	12.9	13.9	13.8	14.6
All other	17.4	15.9	16.6	18.1	19.0	28.8	25.2	25.1	29.0	30.3	26.5	23.5	23.5	27.3	28.6
Black	18.6	17.0	17.5	19.0	19.9	30.8	27.0	26.3	30.7	31.8	28.3	25.2	24.8	28.8	30.1
Rhode Island	8.5	9.2	9.4	10.3	11.5	12.4	14.4	13.7	14.3	16.8	11.4	13.2	12.6	13.1	15.6
White	7.9	9.1	8.8	10.5	11.3	11.6	13.7	13.1	14.7	16.1	10.5	12.6	12.0	13.6	14.9
All other	12.6	[2] 10.9	14.9	[2] 8.3	[2] 13.4	18.3	20.5	19.4	[2] 10.6	23.1	18.3	18.5	17.9	[2] 9.1	20.9
Black	[2] 13.5	[2] 13.6	[2] 19.3	[2] 9.2	[2] 17.6	20.7	25.1	25.7	[2] 12.6	32.8	20.7	23.0	23.5	[2] 10.3	29.3
South Carolina	13.2	13.4	14.9	15.4	15.4	19.0	18.9	20.9	21.8	21.8	17.8	17.4	19.2	20.5	20.4
White	9.9	10.4	10.2	12.3	11.4	14.1	14.3	14.6	17.0	15.7	13.0	13.2	13.4	15.9	14.6
All other	18.2	18.1	22.1	20.2	21.4	26.4	25.8	30.6	29.2	30.9	25.1	23.9	28.4	27.6	28.9
Black	18.5	18.4	22.5	20.5	21.9	26.8	26.2	31.1	29.7	31.4	25.4	24.3	28.9	28.1	29.5
South Dakota	8.8	10.9	9.6	9.7	11.1	[3] 11.5	[3] 13.5	[3] 11.6	[3] 13.2	[3] 13.4	[3] 10.4	[3] 12.2	[3] 10.6	[3] 11.7	[3] 12.8
White	8.3	10.0	9.5	8.7	10.0	10.4	12.4	11.4	12.2	12.1	9.7	11.2	10.3	10.6	11.5
All other	10.8	15.5	10.0	15.6	16.7	16.8	19.0	12.9	18.7	20.2	13.8	17.0	11.9	17.7	19.7
Black	–	[2] 25.2	–	[2] 19.8	–	–	[2] 25.2	–	[2] 19.8	–	–	[2] 25.2	–	[2] 19.8	–
Tennessee	11.6	11.2	11.7	12.4	13.1	[3] 14.2	[3] 14.0	[3] 15.0	[3] 15.6	[3] 16.1	[3] 13.0	[3] 12.8	[3] 13.4	[3] 14.3	[3] 14.9
White	9.8	9.6	9.5	11.0	11.8	11.7	11.6	12.2	13.6	14.2	10.9	10.8	10.9	12.6	13.3
All other	16.9	16.3	18.7	16.9	17.5	21.9	21.6	24.0	22.1	22.5	19.5	19.4	21.5	19.9	20.4
Black	17.2	16.7	19.0	17.1	17.9	22.3	22.0	24.4	22.5	23.1	19.8	19.8	21.8	20.3	21.0
Texas	9.2	9.6	10.0	10.7	11.3	12.7	13.0	13.4	14.8	14.7	11.6	12.0	12.3	13.6	13.4
White	8.5	8.7	9.4	10.1	10.6	11.6	11.9	12.6	13.8	13.7	10.6	10.9	11.5	12.7	12.4
All other	13.0	14.0	12.9	14.1	14.8	17.9	18.7	17.9	19.8	19.9	16.5	17.5	16.6	18.5	18.7
Black	14.3	15.1	14.1	15.5	16.1	19.8	20.4	19.6	21.6	21.8	18.3	19.0	18.1	20.2	20.4
Utah	7.5	7.7	8.3	8.9	8.9	11.2	11.4	12.3	12.2	12.3	10.3	10.3	11.0	11.1	11.5
White	7.5	7.5	8.3	8.8	8.8	11.2	11.4	12.4	12.1	12.3	10.4	10.2	11.1	11.1	11.4
All other	[2] 6.9	10.1	[2] 7.7	10.4	11.6	9.8	12.6	10.8	14.6	13.7	[2] 8.9	12.1	[2] 8.7	12.0	13.1
Black	[2] 12.1	[2] 3.1	[2] 10.0	[2] 14.9	[2] 6.6	[2] 18.1	[2] 9.3	[2] 13.4	[2] 14.9	[2] 10.0	[2] 15.1	[2] 9.3	[2] 13.4	[2] 14.9	[2] 10.0
Vermont	8.2	9.6	9.2	10.0	8.2	11.3	12.9	12.4	13.5	11.6	10.3	11.7	11.7	12.8	10.8
White	8.3	9.4	9.3	9.9	8.1	11.4	12.8	12.5	13.3	11.4	10.4	11.6	11.8	12.7	10.6
All other	–	[2] 22.2	–	[2] 13.0	[2] 15.2	–	[2] 22.2	–	[2] 26.0	[2] 30.3	–	[2] 22.2	–	[2] 26.0	[2] 30.3
Black	–	[2] 38.5	–	–	[2] 43.5	–	[2] 38.5	–	–	[2] 87.0	–	[2] 38.5	–	–	[2] 87.0
Virginia	10.1	11.7	12.2	12.8	12.6	16.1	18.3	18.6	19.3	19.8	15.1	17.3	17.3	18.0	18.6
White	8.3	9.7	10.1	10.9	10.1	13.1	15.2	15.4	16.1	15.6	12.3	14.3	14.1	15.0	14.6
All other	15.2	17.1	18.0	18.0	19.4	24.2	26.6	27.6	28.0	31.4	22.7	25.3	26.2	26.0	29.5
Black	16.8	18.5	19.7	19.2	21.0	26.4	28.8	30.4	30.2	33.7	24.9	27.4	28.8	28.0	31.5
Washington	7.5	8.4	8.5	8.7	9.4	11.1	11.7	12.0	11.9	12.3	9.8	10.7	10.6	10.7	11.1
White	7.2	8.4	8.5	8.5	9.4	10.7	11.6	11.8	11.7	12.4	9.5	10.6	10.4	10.5	11.2
All other	9.4	8.3	8.4	9.8	9.2	13.7	12.7	13.0	13.6	12.1	12.0	11.1	11.6	12.5	10.8
Black	13.8	8.7	12.9	15.1	15.8	19.2	15.6	18.8	20.6	20.1	17.2	14.1	16.9	18.4	18.1
West Virginia	10.7	10.7	11.5	11.4	12.9	14.7	14.6	15.4	15.6	16.9	13.6	13.2	14.2	14.4	15.7
White	10.3	10.5	11.0	11.3	12.7	14.3	14.4	14.8	15.4	16.7	13.1	13.0	13.6	14.2	15.5
All other	[2] 18.3	[2] 15.6	22.8	[2] 14.2	[2] 15.7	23.1	20.5	27.4	20.9	21.8	23.1	[2] 17.6	27.4	19.9	20.1
Black	[2] 20.6	[2] 17.3	24.8	[2] 15.0	[2] 17.7	24.9	22.7	29.9	22.5	23.6	24.9	[2] 19.5	29.9	21.4	21.7
Wisconsin	8.2	9.1	9.0	10.2	10.0	11.3	12.1	12.0	13.2	13.0	10.5	11.3	11.2	12.1	12.0
White	7.6	8.5	8.3	9.6	9.7	10.3	11.0	10.8	12.2	12.5	9.7	10.2	10.1	11.2	11.5
All other	12.6	13.7	15.1	15.9	12.5	18.2	20.3	21.9	22.6	18.2	16.9	19.4	20.8	20.5	16.9
Black	14.4	17.3	17.4	18.5	14.6	21.4	24.8	25.7	25.7	21.0	19.8	24.3	24.3	24.2	19.8
Wyoming	11.0	9.8	10.2	10.8	9.7	13.5	12.6	13.1	14.4	11.8	13.0	11.5	12.4	13.1	11.4
White	10.7	10.2	10.3	10.9	9.3	13.2	13.0	13.1	14.2	11.5	12.7	11.7	12.3	13.1	11.1
All other	[2] 15.8	[2] 4.4	[2] 9.6	[2] 8.4	[2] 17.8	[2] 18.1	[2] 6.5	[2] 13.4	[2] 16.8	[2] 17.8	[2] 18.1	[2] 6.5	[2] 13.4	[2] 12.6	[2] 17.8
Black	[2] 8.9	–	[2] 9.9	–	[2] 9.2	[2] 17.9	[2] 11.4	[2] 29.7	[2] 18.9	[2] 9.2	[2] 17.9	[2] 11.4	[2] 29.7	[2] 9.4	[2] 9.2

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.
[2] Ratio based on less than 20 infant and fetal deaths.
[3] Minimum fetal death reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1987

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
United States	38,164	10.0	10.0	53,976	14.2	14.1	49,820	13.1	13.0
White	26,028	8.7	8.7	36,420	12.2	12.1	33,518	11.2	11.1
All other	12,136	14.9	14.8	17,556	21.5	21.2	16,302	20.0	19.7
Black	10,923	17.0	16.9	15,857	24.7	24.4	14,747	23.0	22.7
Alabama	757	12.7	12.6	1,088	18.3	18.1	976	16.4	16.2
White	395	10.2	10.1	551	14.2	14.1	502	12.9	12.8
All other	362	17.4	17.3	537	25.9	25.5	474	22.8	22.5
Black	362	17.8	17.7	537	26.5	26.1	474	23.4	23.0
Alaska	84	7.2	7.2	135	11.6	11.5	116	9.9	9.9
White	51	6.5	6.5	76	9.8	9.7	68	8.7	8.7
All other	33	8.5	8.5	59	15.2	15.1	48	12.4	12.3
Black	4	6.8	6.8	8	13.7	13.6	7	12.0	11.9
Arizona	577	9.1	9.1	799	12.6	12.5	735	11.6	11.5
White	455	8.6	8.5	632	11.9	11.8	583	11.0	10.9
All other	122	11.8	11.8	167	16.2	16.1	152	14.7	14.6
Black	50	17.4	17.3	67	23.3	23.0	64	22.3	22.0
Arkansas	329	9.5	9.5	470	13.6	13.5	428	12.4	12.3
White	215	8.2	8.2	312	11.9	11.9	285	10.9	10.8
All other	114	13.5	13.4	158	18.7	18.5	143	16.9	16.7
Black	111	13.8	13.7	154	19.2	19.0	140	17.4	17.2
California	4,576	9.1	9.0	6,257	12.4	12.3	5,709	11.3	11.3
White	3,396	8.6	8.6	4,595	11.7	11.6	4,174	10.6	10.5
All other	1,180	10.8	10.8	1,662	15.2	15.1	1,535	14.1	13.9
Black	796	15.7	15.5	1,145	22.5	22.2	1,057	20.8	20.5
Colorado	509	9.5	9.4	774	14.4	14.3	721	13.4	13.3
White	450	9.2	9.2	684	14.0	13.9	636	13.0	12.9
All other	59	11.8	11.7	90	18.0	17.8	85	17.0	16.8
Black	49	15.5	15.4	76	24.0	23.7	71	22.4	22.1
Connecticut	426	9.1	9.0	604	12.9	12.8	569	12.1	12.0
White	311	7.8	7.7	448	11.2	11.1	426	10.6	10.6
All other	115	16.8	16.7	156	22.7	22.5	143	20.8	20.6
Black	112	19.0	18.8	152	25.7	25.5	139	23.5	23.3
Delaware	128	12.9	12.9	159	16.1	16.0	152	15.4	15.3
White	78	10.6	10.5	92	12.5	12.4	88	11.9	11.9
All other	50	19.9	19.7	67	26.7	26.3	64	25.5	25.1
Black	50	21.3	21.1	67	28.5	28.1	64	27.2	26.8
District of Columbia	205	20.1	19.9	271	26.5	26.2	252	24.7	24.4
White	18	10.6	10.6	29	17.1	17.0	27	16.0	15.8
All other	187	22.0	21.8	242	28.4	28.1	225	26.4	26.1
Black	186	23.9	23.6	241	30.9	30.5	224	28.7	28.3
Florida	1,908	10.9	10.8	2,615	14.9	14.8	2,433	13.9	13.8
White	1,092	8.4	8.3	1,493	11.5	11.4	1,382	10.6	10.5
All other	816	18.2	18.1	1,122	25.1	24.7	1,051	23.5	23.1
Black	798	18.9	18.7	1,096	26.0	25.6	1,025	24.3	24.0
Georgia	1,325	12.9	12.9	2,095	20.4	20.2	1,970	19.2	19.0
White	688	10.5	10.4	1,073	16.4	16.2	996	15.2	15.1
All other	637	17.2	17.1	1,022	27.7	27.2	974	26.4	25.9
Black	628	17.7	17.6	1,007	28.4	27.9	960	27.1	26.6
Hawaii	158	8.5	8.5	233	12.5	12.4	220	11.8	11.7
White	34	7.4	7.4	61	13.3	13.1	59	12.8	12.7
All other	124	8.9	8.8	172	12.3	12.2	161	11.5	11.4
Black	14	15.5	15.4	19	21.1	20.9	18	20.0	19.8
Idaho	137	8.6	8.6	198	12.4	12.4	179	11.2	11.2
White	129	8.5	8.4	186	12.2	12.1	167	10.9	10.9
All other	8	11.9	11.9	12	17.9	17.7	12	17.9	17.7
Black	–	–	–	2	22.5	22.0	2	22.5	22.0
Illinois	2,075	11.5	11.4	2,779	15.4	15.3	2,545	14.1	14.0
White	1,283	9.5	9.4	1,711	12.6	12.6	1,570	11.6	11.5
All other	792	17.5	17.3	1,068	23.6	23.3	975	21.5	21.3
Black	766	18.9	18.8	1,030	25.5	25.1	942	23.3	23.0
Indiana	855	10.9	10.8	1,128	14.4	14.2	1,052	13.4	13.3
White	656	9.5	9.4	859	12.4	12.3	794	11.5	11.4
All other	199	21.5	21.3	269	29.1	28.6	258	27.9	27.4
Black	176	20.8	20.6	243	28.7	28.2	232	27.4	27.0
Iowa	331	8.7	8.7	455	12.0	11.9	423	11.2	11.1
White	308	8.5	8.5	424	11.7	11.7	393	10.9	10.8
All other	23	12.9	12.8	31	17.4	17.2	30	16.9	16.7
Black	18	15.8	15.7	24	21.1	20.9	23	20.2	20.0
Kansas	351	9.1	9.1	465	12.1	12.0	435	11.3	11.2
White	284	8.4	8.4	367	10.9	10.8	341	10.1	10.0
All other	67	14.2	14.1	98	20.8	20.6	94	19.9	19.7
Black	57	16.3	16.2	88	25.2	24.9	84	24.1	23.8
Kentucky	497	9.7	9.6	720	14.0	13.9	657	12.8	12.7
White	436	9.4	9.4	612	13.2	13.1	555	12.0	11.9
All other	61	12.0	11.9	108	21.2	21.0	102	20.0	19.8
Black	59	12.6	12.5	104	22.2	21.9	98	20.9	20.7

Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1987—Con.

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
Louisiana	835	11.3	11.2	1,152	15.6	15.5	1,053	14.2	14.1
White	351	8.2	8.2	488	11.4	11.3	449	10.5	10.4
All other	484	15.5	15.4	664	21.3	21.1	604	19.3	19.2
Black	477	16.1	16.0	654	22.0	21.8	594	20.0	19.8
Maine	136	8.1	8.0	180	10.7	10.6	167	9.9	9.9
White	131	7.9	7.9	174	10.5	10.5	161	9.8	9.7
All other	5	14.6	14.5	6	17.5	17.3	6	17.5	17.3
Black	1	8.9	8.9	2	17.9	17.7	2	17.9	17.7
Maryland	841	11.6	11.5	1,189	16.4	16.3	1,093	15.1	14.9
White	420	8.9	8.9	602	12.8	12.7	546	11.6	11.5
All other	421	16.6	16.5	587	23.2	22.9	547	21.6	21.3
Black	400	17.8	17.7	563	25.0	24.7	526	23.4	23.1
Massachusetts	667	7.9	7.9	923	10.9	10.9	863	10.2	10.2
White	541	7.3	7.3	745	10.1	10.0	691	9.4	9.3
All other	126	11.9	11.9	178	16.9	16.7	172	16.3	16.2
Black	111	14.6	14.5	157	20.6	20.4	151	19.8	19.6
Michigan	1,365	9.7	9.7	1,821	13.0	12.9	1,671	11.9	11.8
White	864	7.7	7.7	1,172	10.4	10.4	1,066	9.5	9.4
All other	501	17.7	17.7	649	23.0	22.8	605	21.4	21.3
Black	488	19.0	18.9	630	24.5	24.3	588	22.8	22.6
Minnesota	494	7.6	7.6	730	11.2	11.1	657	10.1	10.0
White	426	7.2	7.1	631	10.6	10.6	565	9.5	9.5
All other	68	11.8	11.8	99	17.2	17.0	92	16.0	15.8
Black	41	16.6	16.5	60	24.3	24.0	55	22.3	22.0
Mississippi	563	13.6	13.5	824	20.0	19.7	760	18.4	18.2
White	205	9.5	9.5	292	13.5	13.4	261	12.1	12.0
All other	358	18.2	18.0	532	27.0	26.6	499	25.3	24.9
Black	356	18.5	18.4	529	27.5	27.1	496	25.8	25.4
Missouri	684	9.1	9.1	999	13.3	13.2	912	12.1	12.1
White	501	8.1	8.1	724	11.7	11.6	662	10.7	10.6
All other	183	13.9	13.8	275	20.9	20.7	250	19.0	18.8
Black	177	14.6	14.5	266	21.9	21.6	241	19.8	19.6
Montana	103	8.4	8.4	151	12.3	12.2	137	11.2	11.1
White	89	8.5	8.4	128	12.2	12.1	117	11.1	11.0
All other	14	8.1	8.1	23	13.3	13.2	20	11.6	11.5
Black	–	–	–	1	15.6	15.4	1	15.6	15.4
Nebraska	218	9.2	9.1	289	12.1	12.0	263	11.0	11.0
White	192	8.8	8.7	249	11.4	11.3	225	10.3	10.2
All other	27	13.5	13.4	40	20.1	19.8	38	19.1	18.8
Black	20	14.7	14.6	32	23.5	23.2	31	22.8	22.5
Nevada	150	9.0	9.0	209	12.5	12.4	194	11.6	11.6
White	117	8.6	8.6	157	11.6	11.5	147	10.8	10.8
All other	33	10.6	10.5	52	16.7	16.5	47	15.1	14.9
Black	27	15.1	15.0	39	21.8	21.6	35	19.6	19.4
New Hampshire	144	8.5	8.4	201	11.8	11.7	180	10.6	10.5
White	142	8.5	8.5	196	11.7	11.7	175	10.5	10.4
All other	2	5.9	5.8	5	14.7	14.5	5	14.7	14.5
Black	2	12.8	12.7	4	25.6	25.2	4	25.6	25.2
New Jersey	1,184	10.4	10.4	1,672	14.7	14.6	1,559	13.8	13.6
White	768	8.7	8.7	1,052	12.0	11.9	975	11.1	11.0
All other	416	16.3	16.2	620	24.3	24.0	584	22.9	22.6
Black	388	17.3	17.2	583	26.1	25.7	551	24.6	24.3
New Mexico	203	7.4	7.4	[2] 266	9.7	9.7	[2] 243	8.9	8.9
White	158	7.1	7.1	205	9.2	9.1	189	8.5	8.4
All other	45	9.0	9.0	61	12.2	12.2	54	10.8	10.8
Black	10	14.2	14.2	15	21.4	21.2	14	19.9	19.8
New York	3,108	11.4	11.4	4,613	17.0	16.8	4,348	16.0	15.8
White	1,966	9.9	9.8	2,886	14.5	14.4	2,722	13.7	13.5
All other	1,142	15.7	15.6	1,727	23.7	23.4	1,626	22.3	22.0
Black	1,077	17.5	17.3	1,637	26.5	26.1	1,544	25.0	24.7
North Carolina	1,113	11.9	11.8	1,556	16.6	16.5	1,445	15.5	15.3
White	616	9.6	9.6	865	13.5	13.4	802	12.6	12.5
All other	497	16.8	16.7	691	23.3	23.1	643	21.7	21.5
Black	476	17.6	17.5	659	24.4	24.1	615	22.7	22.5
North Dakota	81	7.9	7.8	111	10.8	10.7	106	10.3	10.2
White	71	7.7	7.7	99	10.8	10.7	95	10.3	10.3
All other	10	9.1	9.1	12	11.0	10.9	11	10.1	10.0
Black	2	13.7	13.5	2	13.7	13.5	2	13.7	13.5
Ohio	1,471	9.3	9.3	2,077	13.2	13.1	1,904	12.1	12.0
White	1,136	8.6	8.6	1,564	11.9	11.8	1,431	10.8	10.8
All other	335	12.9	12.8	513	19.8	19.6	473	18.2	18.0
Black	323	13.4	13.3	494	20.5	20.2	455	18.9	18.6
Oklahoma	480	10.0	10.0	650	13.6	13.5	602	12.6	12.5
White	348	9.4	9.4	466	12.6	12.6	427	11.6	11.5
All other	132	12.0	11.9	184	16.7	16.5	175	15.9	15.7
Black	86	16.7	16.6	123	23.9	23.6	119	23.1	22.8
Oregon	306	7.9	7.9	438	11.3	11.3	401	10.4	10.3
White	286	8.0	8.0	412	11.6	11.5	377	10.6	10.5
All other	20	6.5	6.5	26	8.5	8.4	24	7.8	7.8
Black	8	7.9	7.9	12	11.8	11.8	11	10.8	10.8

Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1987—Con.

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
Pennsylvania	1,721	10.6	10.5	2,633	16.2	16.0	2,445	15.0	14.9
White	1,247	9.2	9.2	1,849	13.6	13.5	1,724	12.7	12.6
All other	474	17.4	17.3	784	28.8	28.4	721	26.5	26.1
Black	460	18.6	18.5	760	30.8	30.3	699	28.3	27.9
Rhode Island	119	8.5	8.4	174	12.4	12.3	160	11.4	11.3
White	99	7.9	7.9	145	11.6	11.6	131	10.5	10.4
All other	20	12.6	12.6	29	18.3	18.1	29	18.3	18.1
Black	15	13.5	13.5	23	20.7	20.5	23	20.7	20.5
South Carolina	696	13.2	13.1	1,001	19.0	18.8	938	17.8	17.6
White	318	9.9	9.9	451	14.1	14.0	417	13.0	12.9
All other	378	18.2	18.0	550	26.4	26.1	521	25.1	24.7
Black	376	18.5	18.3	546	26.8	26.4	517	25.4	25.0
South Dakota	101	8.8	8.7	[2] 132	11.5	11.4	[2] 120	10.4	10.4
White	79	8.3	8.3	98	10.4	10.3	92	9.7	9.7
All other	22	10.8	10.8	34	16.8	16.6	28	13.8	13.7
Black	–	–	–	–	–	–	–	–	–
Tennessee	786	11.6	11.5	[2] 964	14.2	14.1	[2] 882	13.0	12.9
White	506	9.8	9.8	602	11.7	11.6	559	10.9	10.8
All other	280	16.9	16.8	362	21.9	21.7	323	19.5	19.4
Black	274	17.2	17.1	355	22.3	22.1	316	19.8	19.6
Texas	2,791	9.2	9.2	3,827	12.7	12.6	3,491	11.6	11.5
White	2,147	8.5	8.5	2,937	11.6	11.6	2,671	10.6	10.5
All other	644	13.0	12.9	890	17.9	17.8	820	16.5	16.4
Black	612	14.3	14.2	847	19.8	19.6	780	18.3	18.1
Utah	265	7.5	7.5	394	11.2	11.1	365	10.3	10.3
White	251	7.5	7.5	374	11.2	11.2	347	10.4	10.4
All other	14	6.9	6.9	20	9.8	9.8	18	8.9	8.8
Black	4	12.1	12.0	6	18.1	17.9	5	15.1	14.9
Vermont	67	8.2	8.2	92	11.3	11.2	84	10.3	10.3
White	67	8.3	8.3	92	11.4	11.4	84	10.4	10.4
All other	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–
Virginia	915	10.1	10.1	1,454	16.1	15.9	1,363	15.1	14.9
White	545	8.3	8.2	865	13.1	13.0	810	12.3	12.2
All other	370	15.2	15.1	589	24.2	23.9	553	22.7	22.4
Black	360	16.6	16.5	571	26.4	26.0	538	24.9	24.5
Washington	528	7.5	7.5	778	11.1	11.0	691	9.8	9.8
White	441	7.2	7.2	652	10.7	10.6	580	9.5	9.4
All other	87	9.4	9.4	126	13.7	13.6	111	12.0	12.0
Black	48	13.8	13.7	67	19.2	19.0	60	17.2	17.0
West Virginia	239	10.7	10.6	329	14.7	14.6	305	13.6	13.5
White	220	10.3	10.2	305	14.3	14.2	281	13.1	13.0
All other	19	18.3	18.1	24	23.1	22.8	24	23.1	22.8
Black	19	20.6	20.4	23	24.9	24.5	23	24.9	24.5
Wisconsin	581	8.2	8.2	800	11.3	11.2	748	10.5	10.5
White	473	7.6	7.6	644	10.3	10.3	603	9.7	9.6
All other	108	12.6	12.5	156	18.2	18.0	145	16.9	16.8
Black	91	14.4	14.3	135	21.4	21.2	125	19.8	19.6
Wyoming	83	11.0	11.0	102	13.5	13.4	98	13.0	12.9
White	76	10.7	10.7	94	13.2	13.2	90	12.7	12.6
All other	7	15.8	15.7	8	18.1	17.9	8	18.1	17.9
Black	1	8.9	8.8	2	17.9	17.5	2	17.9	17.5

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.
[2] Minimum fetal death reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Section 5. Accident Mortality

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Table 5-1. Deaths From Motor Vehicle Accidents, by Person Injured, Cause of Death, Race, and Sex: United States, 1987

[Includes each three-digit category from E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Cause of death, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
Motor vehicle traffic accidents (E810-E819)	47,297	17,685	8,675	2,735	354	1	4	922	7,062	35	9,824
Male	33,148	12,979	4,619	2,656	150	1	3	800	4,987	28	6,925
Female	14,149	4,706	4,056	79	204	–	1	122	2,075	7	2,899
White	40,695	15,559	7,398	2,483	328	1	4	754	5,421	31	8,716
Male	28,344	11,358	3,886	2,412	139	1	3	644	3,769	24	6,108
Female	12,351	4,201	3,512	71	189	–	1	110	1,652	7	2,608
All other	6,602	2,126	1,277	252	26	–	–	168	1,641	4	1,108
Male	4,804	1,621	733	244	11	–	–	156	1,218	4	817
Female	1,798	505	544	8	15	–	–	12	423	–	291
Black	5,214	1,744	948	215	22	–	–	136	1,326	3	820
Male	3,853	1,340	560	211	8	–	–	124	995	3	612
Female	1,361	404	388	4	14	–	–	12	331	–	208
Involving collision with train (E810)	554	246	109	6	–	–	–	–	–	5	188
Male	376	177	62	6	–	–	–	–	–	4	127
Female	178	69	47	–	–	–	–	–	–	1	61
White	504	221	101	6	–	–	–	–	–	3	173
Male	341	160	56	6	–	–	–	–	–	2	117
Female	163	61	45	–	–	–	–	–	–	1	56
All other	50	25	8	–	–	–	–	–	–	2	15
Male	35	17	6	–	–	–	–	–	–	2	10
Female	15	8	2	–	–	–	–	–	–	–	5
Black	39	17	5	–	–	–	–	–	–	2	15
Male	27	12	3	–	–	–	–	–	–	2	10
Female	12	5	2	–	–	–	–	–	–	–	5
Involving re-entrant collision with another motor vehicle (E811)	13	10	3	–	–	–	–	–	–	–	–
Male	7	5	2	–	–	–	–	–	–	–	–
Female	6	5	1	–	–	–	–	–	–	–	–
White	9	7	2	–	–	–	–	–	–	–	–
Male	6	4	2	–	–	–	–	–	–	–	–
Female	3	3	–	–	–	–	–	–	–	–	–
All other	4	3	1	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–
Female	3	2	1	–	–	–	–	–	–	–	–
Black	3	2	1	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–
Female	2	1	1	–	–	–	–	–	–	–	–
Other accident involving collision with another motor vehicle (E812)	18,002	8,865	4,385	1,515	196	–	–	1	19	11	3,010
Male	11,591	6,098	1,946	1,469	87	–	–	1	12	10	1,968
Female	6,411	2,767	2,439	46	109	–	–	–	7	1	1,042
White	15,874	7,838	3,764	1,362	179	–	–	–	10	10	2,711
Male	10,158	5,365	1,624	1,319	79	–	–	–	6	9	1,756
Female	5,716	2,473	2,140	43	100	–	–	–	4	1	955
All other	2,128	1,027	621	153	17	–	–	1	9	1	299
Male	1,433	733	322	150	8	–	–	1	6	1	212
Female	695	294	299	3	9	–	–	–	3	–	87
Black	1,697	855	460	137	14	–	–	1	8	–	222
Male	1,145	604	238	135	6	–	–	1	5	–	156
Female	552	251	222	2	8	–	–	–	3	–	66
Involving collision with other vehicle (E813)	942	5	–	2	–	–	3	918	–	5	9
Male	816	4	–	2	–	–	3	796	–	3	8
Female	126	1	–	–	–	–	–	122	–	2	1
White	775	5	–	2	–	–	3	751	–	5	9
Male	661	4	–	2	–	–	3	641	–	3	8
Female	114	1	–	–	–	–	–	110	–	2	1
All other	167	–	–	–	–	–	–	167	–	–	–
Male	155	–	–	–	–	–	–	155	–	–	–
Female	12	–	–	–	–	–	–	12	–	–	–
Black	135	–	–	–	–	–	–	135	–	–	–
Male	123	–	–	–	–	–	–	123	–	–	–
Female	12	–	–	–	–	–	–	12	–	–	–
Involving collision with pedestrian (E814)	7,044	3	–	–	2	–	–	2	7,031	1	5
Male	4,975	1	–	–	1	–	–	2	4,966	1	4
Female	2,069	2	–	–	1	–	–	–	2,065	–	1
White	5,409	2	–	–	2	–	–	2	5,399	1	3
Male	3,761	–	–	–	1	–	–	2	3,754	1	3
Female	1,648	2	–	–	1	–	–	–	1,645	–	–
All other	1,635	1	–	–	–	–	–	–	1,632	–	2
Male	1,214	1	–	–	–	–	–	–	1,212	–	1
Female	421	–	–	–	–	–	–	–	420	–	1
Black	1,321	1	–	–	–	–	–	–	1,318	–	2
Male	992	1	–	–	–	–	–	–	990	–	1
Female	329	–	–	–	–	–	–	–	328	–	1

Table 5-1. Deaths From Motor Vehicle Accidents, by Person Injured, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category from E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Cause of death, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
Motor vehicle traffic accidents-Con.											
Other accident involving collision on the highway (E815)	6,420	3,431	1,398	581	48	–	1	–	1	4	956
Male	4,971	2,740	897	565	14	–	–	–	1	4	750
Female	1,449	691	501	16	34	–	1	–	–	–	206
White	5,642	2,987	1,201	543	46	–	1	–	1	4	859
Male	4,366	2,375	768	528	14	–	–	–	1	4	676
Female	1,276	612	433	15	32	–	1	–	–	–	183
All other	778	444	197	38	2	–	–	–	–	–	97
Male	605	365	129	37	–	–	–	–	–	–	74
Female	173	79	68	1	2	–	–	–	–	–	23
Black	653	378	160	29	2	–	–	–	–	–	84
Male	514	313	107	29	–	–	–	–	–	–	65
Female	139	65	53	–	2	–	–	–	–	–	19
Due to loss of control without collision on the highway (E816)	7,876	4,148	1,828	475	68	–	–	–	4	1	1,352
Male	5,909	3,228	1,139	463	34	–	–	–	1	–	1,044
Female	1,967	920	689	12	34	–	–	–	3	1	308
White	6,865	3,639	1,522	430	63	–	–	–	4	1	1,206
Male	5,140	2,812	952	421	32	–	–	–	1	–	922
Female	1,725	827	570	9	31	–	–	–	3	1	284
All other	1,011	509	308	45	5	–	–	–	–	–	146
Male	769	416	187	42	2	–	–	–	–	–	122
Female	242	93	119	3	3	–	–	–	–	–	24
Black	745	396	213	36	4	–	–	–	–	–	96
Male	596	334	145	34	1	–	–	–	–	–	82
Female	149	62	68	2	3	–	–	–	–	–	14
Noncollision accident white boarding or alighting (E817)	13	2	4	–	–	–	–	–	–	–	7
Male	4	1	1	–	–	–	–	–	–	–	2
Female	9	1	3	–	–	–	–	–	–	–	5
White	13	2	4	–	–	–	–	–	–	–	7
Male	4	1	1	–	–	–	–	–	–	–	2
Female	9	1	3	–	–	–	–	–	–	–	5
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other noncollision accident (E818)	1,051	150	338	35	15	1	–	–	6	6	500
Male	775	115	238	32	5	1	–	–	6	4	374
Female	276	35	100	3	10	–	–	–	–	2	126
White	898	134	288	32	13	1	–	–	6	5	419
Male	657	102	199	29	4	1	–	–	6	3	313
Female	241	32	89	3	9	–	–	–	–	2	106
All other	153	16	50	3	2	–	–	–	–	1	81
Male	118	13	39	3	1	–	–	–	–	1	61
Female	35	3	11	–	1	–	–	–	–	–	20
Black	105	13	32	3	2	–	–	–	–	1	54
Male	84	12	25	3	1	–	–	–	–	1	42
Female	21	1	7	–	1	–	–	–	–	–	12
Of unspecified nature (E819)	5,382	825	610	121	25	–	–	1	1	2	3,797
Male	3,724	610	334	119	9	–	–	1	1	2	2,646
Female	1,658	215	276	2	16	–	–	–	–	–	1,149
White	4,706	724	516	108	25	–	–	1	1	2	3,329
Male	3,250	535	284	107	9	–	–	1	1	2	2,311
Female	1,456	189	232	1	16	–	–	–	–	–	1,018
All other	676	101	94	13	–	–	–	–	–	–	468
Male	474	75	50	12	–	–	–	–	–	–	337
Female	202	26	44	1	–	–	–	–	–	–	131
Black	516	82	77	10	–	–	–	–	–	–	347
Male	371	63	42	10	–	–	–	–	–	–	256
Female	145	19	35	–	–	–	–	–	–	–	91
Motor vehicle nontraffic accidents (E820-E825)	993	154	57	52	1	–	–	2	433	18	276
Male	756	140	36	50	1	–	–	2	279	16	232
Female	237	14	21	2	–	–	–	–	154	2	44
White	886	142	51	49	1	–	–	2	377	17	247
Male	673	128	31	47	1	–	–	2	243	16	205
Female	213	14	20	2	–	–	–	–	134	1	42
All other	107	12	6	3	–	–	–	–	56	1	29
Male	83	12	5	3	–	–	–	–	36	–	27
Female	24	–	1	–	–	–	–	–	20	1	2
Black	73	7	1	1	–	–	–	–	43	1	20
Male	60	7	1	1	–	–	–	–	32	–	19
Female	13	–	–	–	–	–	–	–	11	1	1

Table 5-1. Deaths From Motor Vehicle Accidents, by Person Injured, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category from E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Cause of death, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
Motor vehicle nontraffic accidents-Con.											
Involving motor-driven snow vehicle (E820)	59	20	–	–	–	–	–	–	2	4	33
Male	52	18	–	–	–	–	–	–	2	3	29
Female	7	2	–	–	–	–	–	–	–	1	4
White	56	19	–	–	–	–	–	–	2	4	31
Male	49	17	–	–	–	–	–	–	2	3	27
Female	7	2	–	–	–	–	–	–	–	1	4
All other	3	1	–	–	–	–	–	–	–	–	2
Male	3	1	–	–	–	–	–	–	–	–	2
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Involving other off-road motor vehicle (E821)	218	70	8	11	1	–	–	–	16	11	101
Male	185	64	2	11	1	–	–	–	10	11	86
Female	33	6	6	–	–	–	–	–	6	–	15
White	205	67	7	11	1	–	–	–	14	11	94
Male	175	61	1	11	1	–	–	–	10	11	80
Female	30	6	6	–	–	–	–	–	4	–	14
All other	13	3	1	–	–	–	–	–	2	–	7
Male	10	3	1	–	–	–	–	–	–	–	6
Female	3	–	–	–	–	–	–	–	2	–	1
Black	5	2	–	–	–	–	–	–	–	–	3
Male	5	2	–	–	–	–	–	–	–	–	3
Female	–	–	–	–	–	–	–	–	–	–	–
Other accident involving collision with moving object (E822)	407	6	5	6	–	–	–	2	379	1	8
Male	261	6	2	6	–	–	–	2	239	–	6
Female	146	–	3	–	–	–	–	–	140	1	2
White	354	6	4	6	–	–	–	2	329	–	7
Male	226	6	1	6	–	–	–	2	206	–	5
Female	128	–	3	–	–	–	–	–	123	–	2
All other	53	–	1	–	–	–	–	–	50	1	1
Male	35	–	1	–	–	–	–	–	33	–	1
Female	18	–	–	–	–	–	–	–	17	1	–
Black	42	–	–	–	–	–	–	–	40	1	1
Male	30	–	–	–	–	–	–	–	29	–	1
Female	12	–	–	–	–	–	–	–	11	1	–
Other accident involving collision with stationary object (E823)	74	20	7	15	–	–	–	–	7	2	23
Male	63	19	2	14	–	–	–	–	5	2	21
Female	11	1	5	1	–	–	–	–	2	–	2
White	64	19	7	13	–	–	–	–	6	2	17
Male	55	18	2	12	–	–	–	–	5	2	16
Female	9	1	5	1	–	–	–	–	1	–	1
All other	10	1	–	2	–	–	–	–	1	–	6
Male	8	1	–	2	–	–	–	–	–	–	5
Female	2	–	–	–	–	–	–	–	1	–	1
Black	7	1	–	1	–	–	–	–	–	–	5
Male	6	1	–	1	–	–	–	–	–	–	4
Female	1	–	–	–	–	–	–	–	–	–	1
Other accident while boarding and alighting (E824)	7	1	–	–	–	–	–	–	3	–	3
Male	4	–	–	–	–	–	–	–	1	–	3
Female	3	1	–	–	–	–	–	–	2	–	–
White	6	1	–	–	–	–	–	–	2	–	3
Male	3	–	–	–	–	–	–	–	–	–	3
Female	3	1	–	–	–	–	–	–	2	–	–
All other	1	–	–	–	–	–	–	–	1	–	–
Male	1	–	–	–	–	–	–	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	1	–	–
Male	1	–	–	–	–	–	–	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other accident of other and unspecified nature (E825)	228	37	37	20	–	–	–	–	26	–	108
Male	191	33	30	19	–	–	–	–	22	–	87
Female	37	4	7	1	–	–	–	–	4	–	21
White	201	30	33	19	–	–	–	–	24	–	95
Male	165	26	27	18	–	–	–	–	20	–	74
Female	36	4	6	1	–	–	–	–	4	–	21
All other	27	7	4	1	–	–	–	–	2	–	13
Male	26	7	3	1	–	–	–	–	2	–	13
Female	1	–	1	–	–	–	–	–	–	–	–
Black	18	4	1	–	–	–	–	–	2	–	11
Male	18	4	1	–	–	–	–	–	2	–	11
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All motor vehicle accidents (E810-E825)	48,290	201	258	254	242	235	1,190	1,141	1,256	6,805	7,642	6,032	4,435	3,437
Male	33,904	97	144	140	140	137	658	716	873	4,798	5,921	4,603	3,370	2,532
Female	14,386	104	114	114	102	98	532	425	383	2,007	1,721	1,429	1,065	905
White	41,581	154	198	198	191	177	918	881	1,065	6,134	6,633	5,114	3,741	2,894
Male	29,017	68	111	109	108	102	498	554	735	4,287	5,123	3,900	2,867	2,128
Female	12,564	86	87	89	83	75	420	327	330	1,847	1,510	1,214	874	766
All other	6,709	47	60	56	51	58	272	260	191	671	1,009	918	694	543
Male	4,887	29	33	31	32	35	160	162	138	511	798	703	503	404
Female	1,822	18	27	25	19	23	112	98	53	160	211	215	191	139
Black	5,287	39	48	53	38	50	228	224	146	495	765	736	554	425
Male	3,913	24	25	30	24	30	133	143	104	382	610	573	401	323
Female	1,374	15	23	23	14	20	95	81	42	113	155	163	153	102
Driver of motor vehicle other than motorcycle (.0)	17,839	3	1	1	2	2	9	9	54	2,337	3,017	2,537	1,938	1,519
Male	13,119	1	–	1	1	2	5	8	44	1,688	2,292	1,934	1,466	1,134
Female	4,720	2	1	–	1	–	4	1	10	649	725	603	472	385
White	15,701	3	1	1	2	2	9	8	44	2,144	2,624	2,203	1,652	1,304
Male	11,486	1	–	1	1	2	5	7	35	1,528	1,975	1,677	1,262	981
Female	4,215	2	1	–	1	–	4	1	9	616	649	526	390	323
All other	2,138	–	–	–	–	–	–	1	10	193	393	334	286	215
Male	1,633	–	–	–	–	–	–	1	9	160	317	257	204	153
Female	505	–	–	–	–	–	–	–	1	33	76	77	82	62
Black	1,751	–	–	–	–	–	–	1	6	143	305	276	233	179
Male	1,347	–	–	–	–	–	–	1	6	124	245	217	166	126
Female	404	–	–	–	–	–	–	–	–	19	60	59	67	53
Passenger in motor vehicle other than motorcycle (.1)	8,732	164	97	109	110	101	581	379	433	1,845	1,281	829	561	376
Male	4,655	80	58	49	55	49	291	197	249	1,151	883	519	328	207
Female	4,077	84	39	60	55	52	290	182	184	694	398	310	233	169
White	7,449	125	77	91	90	83	466	315	366	1,648	1,072	682	468	290
Male	3,917	55	45	41	43	38	222	171	208	1,021	743	427	277	155
Female	3,532	70	32	50	47	45	244	144	158	627	329	255	191	135
All other	1,283	39	20	18	20	18	115	64	67	197	209	147	93	86
Male	738	25	13	8	12	11	69	26	41	130	140	92	51	52
Female	545	14	7	10	8	7	46	38	26	67	69	55	42	34
Black	949	32	17	17	13	17	96	49	54	150	153	110	74	54
Male	561	20	12	8	7	11	58	22	32	103	107	66	43	34
Female	388	12	5	9	6	6	38	27	22	47	46	44	31	20
Motorcyclist (.2)	2,787	1	–	–	–	–	1	6	54	467	738	579	400	216
Male	2,706	1	–	–	–	–	1	6	49	451	723	564	387	209
Female	81	–	–	–	–	–	–	–	5	16	15	15	13	7
White	2,532	–	–	–	–	–	–	6	49	422	664	520	371	200
Male	2,459	–	–	–	–	–	–	6	44	407	650	505	361	194
Female	73	–	–	–	–	–	–	–	5	15	14	15	10	6
All other	255	1	–	–	–	–	1	–	5	45	74	59	29	16
Male	247	1	–	–	–	–	1	–	5	44	73	59	26	15
Female	8	–	–	–	–	–	–	–	–	1	1	–	3	1
Black	216	1	–	–	–	–	1	–	4	36	59	55	25	14
Male	212	1	–	–	–	–	1	–	4	36	58	55	23	14
Female	4	–	–	–	–	–	–	–	–	–	1	–	2	–
Passenger on motorcycle (.3)	355	–	–	–	–	1	1	5	9	100	97	65	33	16
Male	151	–	–	–	–	1	1	4	7	45	50	25	7	7
Female	204	–	–	–	–	–	–	1	2	55	47	40	26	9
White	329	–	–	–	–	1	1	4	9	93	93	59	29	14
Male	140	–	–	–	–	1	1	3	7	43	48	22	5	6
Female	189	–	–	–	–	–	–	1	2	50	45	37	24	8
All other	26	–	–	–	–	–	–	1	–	7	4	6	4	2
Male	11	–	–	–	–	–	–	1	–	2	2	3	2	1
Female	15	–	–	–	–	–	–	–	–	5	2	3	2	1
Black	22	–	–	–	–	–	–	–	–	6	4	5	4	1
Male	8	–	–	–	–	–	–	–	–	2	2	2	2	–
Female	14	–	–	–	–	–	–	–	–	4	2	3	2	1
Occupant of streetcar (.4)	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	4	1	–	–	–	–	1	–	–	1	1	–	1	–
Male	3	1	–	–	–	–	1	–	–	–	1	–	1	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–	–
White	4	1	–	–	–	–	1	–	–	1	1	–	1	–
Male	3	1	–	–	–	–	1	–	–	–	1	–	1	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
All motor vehicle accidents (E810-E825)	2,501	1,911	1,665	1,676	1,769	1,680	1,597	1,528	1,198	561	181	32	4	49
Male	1,790	1,327	1,143	1,109	1,144	1,008	920	805	685	337	103	19	1	42
Female	711	584	522	567	625	672	677	723	513	224	78	13	3	7
White	2,067	1,583	1,390	1,429	1,540	1,459	1,434	1,409	1,123	523	165	32	4	43
Male	1,463	1,075	959	931	982	874	811	734	636	310	94	19	1	36
Female	604	508	431	498	558	585	623	675	487	213	71	13	3	7
All other	434	328	275	247	229	221	163	119	75	38	16	–	–	6
Male	327	252	184	178	162	134	109	71	49	27	9	–	–	6
Female	107	76	91	69	67	87	54	48	26	11	7	–	–	–
Black	344	259	227	205	186	177	128	92	59	27	12	–	–	4
Male	262	206	156	148	141	114	88	62	35	21	7	–	–	4
Female	82	53	71	57	45	63	40	30	18	6	5	–	–	–
Driver of motor vehicle other than motorcycle (.0)	1,053	816	725	713	761	607	605	556	357	176	40	7	1	2
Male	755	591	521	515	549	416	398	368	254	138	35	6	1	1
Female	298	225	204	198	212	191	207	188	103	38	5	1	–	1
White	887	700	635	615	685	551	560	523	344	167	37	7	1	1
Male	631	500	461	437	495	374	361	345	243	130	32	6	1	–
Female	256	200	174	178	190	177	199	178	101	37	5	1	–	1
All other	166	116	90	98	76	56	45	33	13	9	3	–	–	1
Male	124	91	60	78	54	42	37	23	11	8	3	–	–	1
Female	42	25	30	20	22	14	8	10	2	1	–	–	–	–
Black	142	97	76	86	66	51	39	30	10	7	3	–	–	1
Male	107	78	50	66	48	39	34	22	8	6	3	–	–	1
Female	35	19	26	20	18	12	5	8	2	1	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	266	265	196	216	257	307	275	265	227	106	46	13	2	6
Male	133	117	73	67	83	95	84	55	64	36	13	6	–	4
Female	133	148	123	149	174	212	191	210	163	70	33	7	2	2
White	216	214	160	192	229	272	243	244	210	102	40	13	2	5
Male	100	89	58	63	70	84	67	49	57	35	12	6	–	3
Female	116	126	102	129	159	188	176	195	153	67	28	7	2	2
All other	50	51	36	24	28	35	32	21	17	4	6	–	–	1
Male	33	28	15	4	13	11	17	6	7	1	1	–	–	1
Female	17	23	21	20	15	24	15	15	10	3	5	–	–	–
Black	27	37	28	18	18	21	23	15	14	3	5	–	–	–
Male	20	21	11	3	9	6	11	6	7	1	1	–	–	–
Female	7	16	17	15	9	15	12	9	7	2	4	–	–	–
Motorcyclist (.2)	145	60	37	31	18	12	12	5	4	1	–	–	–	1
Male	142	59	36	28	18	12	11	5	3	1	–	–	–	1
Female	3	1	1	3	–	–	1	–	1	–	–	–	–	–
White	132	56	33	29	16	12	11	5	4	1	–	–	–	1
Male	130	55	32	27	16	12	10	5	3	1	–	–	–	1
Female	2	1	1	2	–	–	1	–	1	–	–	–	–	–
All other	13	4	4	2	2	–	1	–	–	–	–	–	–	–
Male	12	4	4	1	2	–	1	–	–	–	–	–	–	–
Female	1	–	–	1	–	–	–	–	–	–	–	–	–	–
Black	11	4	3	1	2	–	1	–	–	–	–	–	–	–
Male	10	4	3	1	2	–	1	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	16	5	1	2	2	–	2	–	–	1	–	–	–	–
Male	2	2	–	–	–	–	1	–	–	–	–	–	–	–
Female	14	3	1	2	2	–	1	–	–	1	–	–	–	–
White	14	5	1	2	2	–	2	–	–	1	–	–	–	–
Male	2	2	–	–	–	–	1	–	–	–	–	–	–	–
Female	12	3	1	2	2	–	1	–	–	1	–	–	–	–
All other	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Pedal cyclist (.6)	924	–	–	2	6	10	18	135	222	156	91	67	53	41
Male	802	–	–	2	5	9	16	111	189	139	77	60	45	38
Female	122	–	–	–	1	1	2	24	33	17	14	7	8	3
White	756	–	–	2	5	8	15	104	196	132	75	49	38	31
Male	646	–	–	2	4	7	13	84	164	117	63	42	31	29
Female	110	–	–	–	1	1	2	20	32	15	12	7	7	2
All other	168	–	–	–	1	2	3	31	26	24	16	18	15	10
Male	156	–	–	–	1	2	3	27	25	22	14	18	14	9
Female	12	–	–	–	–	–	–	4	1	2	2	–	1	1
Black	136	–	–	–	1	2	3	29	21	21	15	15	10	8
Male	124	–	–	–	1	2	3	25	20	19	13	15	9	7
Female	12	–	–	–	–	–	–	4	1	2	2	–	1	1
Pedestrian (.7)	7,495	8	139	120	96	96	459	499	302	433	611	613	533	478
Male	5,266	3	77	72	64	61	277	327	202	309	486	467	410	362
Female	2,229	5	62	48	32	35	182	172	100	124	125	146	123	116
White	5,798	8	105	86	68	65	332	345	238	362	489	442	389	366
Male	4,012	3	60	51	46	43	203	226	159	262	383	335	296	271
Female	1,786	5	45	35	22	22	129	119	79	100	106	107	93	95
All other	1,697	–	34	34	28	31	127	154	64	71	122	171	144	112
Male	1,254	–	17	21	18	18	74	101	43	47	103	132	114	91
Female	443	–	17	13	10	13	53	53	21	24	19	39	30	21
Black	1,369	–	26	32	23	27	108	137	52	52	92	138	118	89
Male	1,027	–	11	20	15	15	61	90	35	30	78	109	91	75
Female	342	–	15	12	8	12	47	47	17	22	14	29	27	14
Other specified person (.8)	53	–	–	–	–	1	1	7	10	8	9	6	4	3
Male	44	–	–	–	–	–	–	5	9	8	6	6	3	2
Female	9	–	–	–	–	1	1	2	1	–	3	–	1	1
White	48	–	–	–	–	–	–	7	10	8	8	4	3	3
Male	40	–	–	–	–	–	–	5	9	8	5	4	2	2
Female	8	–	–	–	–	–	–	2	1	–	3	–	1	1
All other	5	–	–	–	–	1	1	–	–	–	1	2	1	–
Male	4	–	–	–	–	–	–	–	–	–	1	2	1	–
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Black	4	–	–	–	–	1	1	–	–	–	–	2	1	–
Male	3	–	–	–	–	–	–	–	–	–	–	2	1	–
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Unspecified person (.9)	10,100	24	21	22	28	24	119	101	172	1,458	1,796	1,336	912	768
Male	7,157	11	9	16	15	15	66	58	124	1,007	1,402	1,028	723	573
Female	2,943	13	12	6	13	9	53	43	48	451	394	308	189	215
White	8,963	17	15	18	26	18	94	92	153	1,324	1,606	1,155	790	686
Male	6,313	8	6	14	14	11	53	52	109	901	1,254	888	632	490
Female	2,650	9	9	4	12	7	41	40	44	423	352	267	158	196
All other	1,137	7	6	4	2	6	25	9	19	134	190	181	122	102
Male	844	3	3	2	1	4	13	6	15	106	148	140	91	83
Female	293	4	3	2	1	2	12	3	4	28	42	41	31	19
Black	840	6	5	4	1	3	19	8	9	87	137	135	89	80
Male	631	3	2	2	1	2	10	5	7	68	107	107	66	67
Female	209	3	3	2	–	1	9	3	2	19	30	28	23	13
Motor vehicle traffic accidents (E810-E819)	47,297	195	189	217	214	212	1,027	1,088	1,202	6,715	7,538	5,945	4,366	3,378
Male	33,148	95	108	118	121	122	564	680	829	4,726	5,832	4,525	3,308	2,478
Female	14,149	100	81	99	93	90	463	408	373	1,989	1,706	1,420	1,058	900
White	40,695	148	141	167	169	156	781	830	1,016	6,049	6,542	5,035	3,681	2,841
Male	28,344	66	80	91	92	88	417	519	696	4,220	5,044	3,828	2,813	2,079
Female	12,351	82	61	76	77	68	364	311	320	1,829	1,498	1,207	868	762
All other	6,602	47	48	50	45	56	246	258	186	666	996	910	685	537
Male	4,804	29	28	27	29	34	147	161	133	506	788	697	495	399
Female	1,798	18	20	23	16	22	99	97	53	160	208	213	190	138
Black	5,214	39	38	48	35	48	208	223	145	493	758	731	547	421
Male	3,853	24	20	26	22	29	121	143	103	380	604	570	394	319
Female	1,361	15	18	22	13	19	87	80	42	113	154	161	153	102
Driver of motor vehicle other than motorcycle (.0)	17,685	3	1	1	2	1	8	5	39	2,322	2,993	2,517	1,923	1,508
Male	12,979	1	–	1	1	1	4	4	31	1,675	2,271	1,914	1,452	1,124
Female	4,706	2	1	–	1	–	4	1	8	647	722	603	471	384
White	15,559	3	1	1	2	1	8	4	30	2,129	2,603	2,184	1,639	1,293
Male	11,358	1	–	1	1	1	4	3	23	1,515	1,957	1,658	1,250	971
Female	4,201	2	1	–	1	–	4	1	7	614	646	526	389	322
All other	2,126	–	–	–	–	–	–	1	9	193	390	333	284	215
Male	1,621	–	–	–	–	–	–	1	8	160	314	256	202	153
Female	505	–	–	–	–	–	–	–	1	33	76	77	82	62
Black	1,744	–	–	–	–	–	–	1	6	143	304	276	231	179
Male	1,340	–	–	–	–	–	–	1	6	124	244	217	164	126
Female	404	–	–	–	–	–	–	–	–	19	60	59	67	53
Passenger in motor vehicle other than motorcycle (.1)	8,675	164	92	107	107	98	568	371	429	1,834	1,276	825	559	376
Male	4,619	80	55	48	53	47	283	192	247	1,142	880	516	327	207
Female	4,056	84	37	59	54	51	285	179	182	692	396	309	232	169
White	7,398	125	72	89	88	80	454	308	362	1,639	1,067	678	466	290
Male	3,886	55	42	40	41	36	214	167	206	1,014	740	424	276	155
Female	3,512	70	30	49	47	44	240	141	156	625	327	254	190	135
All other	1,277	39	20	18	19	18	114	63	67	195	209	147	93	86
Male	733	25	13	8	12	11	69	25	41	128	140	92	51	52
Female	544	14	7	10	7	7	45	38	26	67	69	55	42	34
Black	948	32	17	17	13	17	96	49	54	150	153	110	74	54
Male	560	20	12	8	7	11	58	22	32	103	107	66	43	34
Female	388	12	5	9	6	6	38	27	22	47	46	44	31	20

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Pedal cyclist (.6)	20	21	13	18	18	15	12	10	8	2	2	1	–	1
Male	19	18	12	17	15	13	10	10	8	1	2	1	–	1
Female	1	3	1	1	3	2	2	–	–	1	–	–	–	–
White	19	17	9	15	13	11	10	9	7	2	2	1	–	1
Male	18	14	8	14	10	9	9	9	7	1	2	1	–	1
Female	1	3	1	1	3	2	1	–	–	1	–	–	–	–
All other	1	4	4	3	5	4	2	1	1	–	–	–	–	–
Male	1	4	4	3	5	4	1	1	1	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Black	1	3	2	1	4	1	2	–	–	–	–	–	–	–
Male	1	3	2	1	4	1	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Pedestrian (.7)	441	352	326	344	364	383	352	399	328	182	61	5	1	29
Male	347	277	247	257	253	255	216	224	177	109	35	4	–	25
Female	94	75	79	87	111	128	136	175	151	73	26	1	1	4
White	309	245	238	270	283	295	296	347	300	164	56	5	1	26
Male	244	185	179	195	195	199	180	188	160	96	30	4	–	22
Female	65	60	59	75	88	96	116	159	140	68	26	1	1	4
All other	132	107	88	74	81	88	56	52	28	18	5	–	–	3
Male	103	92	68	62	58	56	36	36	17	13	5	–	–	3
Female	29	15	20	12	23	32	20	16	11	5	–	–	–	–
Black	110	82	75	62	64	74	43	38	18	11	3	–	–	3
Male	86	71	61	52	52	50	29	30	11	10	3	–	–	3
Female	24	11	14	10	12	24	14	8	7	1	–	–	–	–
Other specified person (.8)	1	1	–	–	–	–	1	–	2	–	–	–	–	–
Male	1	1	–	–	–	–	1	–	2	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	1	–	–	–	–	1	–	2	–	–	–	–	–
Male	1	1	–	–	–	–	1	–	2	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unspecified person (.9)	559	391	367	352	349	356	338	293	272	93	32	6	–	10
Male	391	262	254	225	226	217	199	143	177	52	18	2	–	10
Female	168	129	113	127	123	139	139	150	95	41	14	4	–	–
White	489	345	314	306	312	318	311	281	256	86	30	6	–	9
Male	337	229	221	195	196	196	182	138	164	47	18	2	–	9
Female	152	116	93	111	116	122	129	143	92	39	12	4	–	–
All other	70	46	53	46	37	38	27	12	16	7	2	–	–	1
Male	54	33	33	30	30	21	17	5	13	5	–	–	–	1
Female	16	13	20	16	7	17	10	7	3	2	2	–	–	–
Black	51	36	43	37	32	30	20	9	11	6	1	–	–	–
Male	38	29	29	25	26	18	12	4	9	4	–	–	–	–
Female	13	7	14	12	6	12	8	5	2	2	1	–	–	–
Motor vehicle traffic accidents (E810-E819)	2,460	1,876	1,631	1,642	1,739	1,640	1,569	1,503	1,174	541	178	32	4	49
Male	1,757	1,296	1,117	1,085	1,123	985	894	791	667	328	101	19	1	42
Female	703	580	514	557	616	655	675	712	507	213	77	13	3	7
White	2,029	1,552	1,361	1,398	1,516	1,421	1,413	1,384	1,100	505	162	32	4	43
Male	1,433	1,048	938	909	966	853	792	720	619	302	92	19	1	36
Female	596	504	423	489	550	568	621	664	481	203	70	13	3	7
All other	431	324	270	244	223	219	156	119	74	36	16	–	–	6
Male	324	248	179	176	157	132	102	71	48	26	9	–	–	6
Female	107	76	91	68	66	87	54	48	26	10	7	–	–	–
Black	341	257	223	204	180	175	122	92	52	26	12	–	–	4
Male	259	204	152	147	136	112	82	62	34	20	7	–	–	4
Female	82	53	71	57	44	63	40	30	18	6	5	–	–	–
Driver of motor vehicle other than motorcycle (.0)	1,044	811	718	708	755	603	602	553	352	174	40	7	1	2
Male	747	586	514	510	543	413	395	366	250	137	35	6	1	1
Female	297	225	204	198	212	190	207	187	102	37	5	1	–	1
White	880	695	628	611	681	547	557	520	339	165	37	7	1	1
Male	625	495	454	433	491	371	358	343	239	129	32	6	1	–
Female	255	200	174	178	190	176	199	177	100	36	5	1	–	1
All other	164	116	90	97	74	56	45	33	13	9	3	–	–	1
Male	122	91	60	77	52	42	37	23	11	8	3	–	–	1
Female	42	25	30	20	22	14	8	10	2	1	–	–	–	–
Black	140	97	76	86	64	51	39	30	10	7	3	–	–	1
Male	105	78	50	66	46	39	34	22	8	6	3	–	–	1
Female	35	19	26	20	18	12	5	8	2	1	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	265	264	195	214	257	307	273	265	226	104	46	13	2	6
Male	133	116	72	66	83	95	82	55	64	36	13	6	–	4
Female	132	148	123	148	174	212	191	210	162	68	33	7	2	2
White	215	213	160	190	229	272	242	244	209	100	40	13	2	5
Male	100	88	58	62	70	84	66	49	57	35	12	6	–	3
Female	115	125	102	128	159	188	176	195	152	65	28	7	2	2
All other	50	51	35	24	28	35	31	21	17	4	6	–	–	1
Male	33	28	14	4	13	11	16	6	7	1	1	–	–	1
Female	17	23	21	20	15	24	15	15	10	3	5	–	–	–
Black	27	37	28	18	18	21	22	15	14	3	5	–	–	–
Male	20	21	11	3	9	6	10	6	7	1	1	–	–	–
Female	7	16	17	15	9	15	12	9	7	2	4	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Motorcyclist (.2)	2,735	1	–	–	–	–	1	5	48	456	727	570	396	209
Male	2,656	1	–	–	–	–	1	5	44	440	712	555	383	203
Female	79	–	–	–	–	–	–	–	4	16	15	15	13	6
White	2,483	–	–	–	–	–	–	5	43	411	655	511	367	194
Male	2,412	–	–	–	–	–	–	5	39	396	641	496	357	189
Female	71	–	–	–	–	–	–	–	4	15	14	15	10	5
All other	252	1	–	–	–	–	1	–	5	45	72	59	29	15
Male	244	1	–	–	–	–	1	–	5	44	71	59	26	14
Female	8	–	–	–	–	–	–	–	–	1	1	–	3	1
Black	215	1	–	–	–	–	1	–	4	36	58	55	25	14
Male	211	1	–	–	–	–	1	–	4	36	57	55	23	14
Female	4	–	–	–	–	–	–	–	–	–	1	–	2	–
Passenger on motorcycle (.3)	354	–	–	–	–	1	1	4	9	100	97	65	33	16
Male	150	–	–	–	–	1	1	3	7	45	50	25	7	7
Female	204	–	–	–	–	–	–	1	2	55	47	40	26	9
White	328	–	–	–	–	1	1	3	9	93	93	59	29	14
Male	139	–	–	–	–	1	1	2	7	43	48	22	5	6
Female	189	–	–	–	–	–	–	1	2	50	45	37	24	8
All other	26	–	–	–	–	–	–	1	–	7	4	6	4	2
Male	11	–	–	–	–	–	–	1	–	2	2	3	2	1
Female	15	–	–	–	–	–	–	–	–	5	2	3	2	1
Black	22	–	–	–	–	–	–	–	–	6	4	5	4	1
Male	8	–	–	–	–	–	–	–	–	2	2	2	2	–
Female	14	–	–	–	–	–	–	–	–	4	2	3	2	1
Occupant of streetcar (.4)	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	4	1	–	–	–	–	1	–	–	1	1	–	1	–
Male	3	1	–	–	–	–	1	–	–	–	1	–	1	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–	–
White	4	1	–	–	–	–	1	–	–	1	1	–	1	–
Male	3	1	–	–	–	–	1	–	–	–	1	–	1	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedal cyclist (.6)	922	–	–	2	5	10	17	134	222	156	91	67	53	41
Male	800	–	–	2	4	9	15	110	189	139	77	60	45	36
Female	122	–	–	–	1	1	2	24	33	17	14	7	8	3
White	754	–	–	2	4	8	14	103	196	132	75	49	38	31
Male	644	–	–	2	3	7	12	83	164	117	63	42	31	29
Female	110	–	–	–	1	1	2	20	32	15	12	7	7	2
All other	168	–	–	–	1	2	3	31	26	24	16	18	15	10
Male	156	–	–	–	1	2	3	27	25	22	14	18	14	9
Female	12	–	–	–	–	–	–	4	1	2	2	–	1	1
Black	136	–	–	–	1	2	3	29	21	21	15	15	10	8
Male	124	–	–	–	1	2	3	25	20	19	13	15	9	7
Female	12	–	–	–	–	–	–	4	1	2	2	–	1	1
Pedestrian (.7)	7,062	2	75	85	75	82	319	484	293	418	589	593	513	458
Male	4,987	1	44	51	50	51	197	320	196	299	469	451	393	345
Female	2,075	1	31	34	25	31	122	164	97	119	120	142	120	113
White	5,421	2	53	57	52	52	216	331	230	348	471	424	374	348
Male	3,769	1	32	34	35	34	136	219	154	253	368	320	283	255
Female	1,652	1	21	23	17	18	80	112	76	95	103	104	91	93
All other	1,641	–	22	28	23	30	103	153	63	70	118	169	139	110
Male	1,218	–	12	17	15	17	61	101	42	46	101	131	110	90
Female	423	–	10	11	8	13	42	52	21	24	17	38	29	20
Black	1,326	–	16	27	20	26	89	136	52	52	89	136	114	88
Male	995	–	6	16	13	14	49	90	35	30	76	108	87	74
Female	331	–	10	11	7	12	40	46	17	22	13	28	27	14
Other specified person (.8)	35	–	–	–	–	–	–	5	7	4	6	5	2	3
Male	28	–	–	–	–	–	–	3	7	4	3	5	1	2
Female	7	–	–	–	–	–	–	2	–	–	3	–	1	1
White	31	–	–	–	–	–	–	5	7	4	5	3	1	3
Male	24	–	–	–	–	–	–	3	7	4	2	3	–	2
Female	7	–	–	–	–	–	–	2	–	–	3	–	1	1
All other	4	–	–	–	–	–	–	–	–	–	1	2	1	–
Male	4	–	–	–	–	–	–	–	–	–	1	2	1	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	3	–	–	–	–	–	–	–	–	–	–	2	1	–
Male	3	–	–	–	–	–	–	–	–	–	–	2	1	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Motorcyclist (.2)	145	58	37	31	18	12	12	5	3	1	–	–	–	1
Male	142	57	36	28	18	12	11	5	2	1	–	–	–	1
Female	3	1	1	3	–	–	1	–	1	–	–	–	–	–
White	132	54	33	29	16	12	11	5	3	1	–	–	–	1
Male	130	53	32	27	16	12	10	5	2	1	–	–	–	1
Female	2	1	1	2	–	–	1	–	1	–	–	–	–	–
All other	13	4	4	2	2	–	1	–	–	–	–	–	–	–
Male	12	4	4	1	2	–	1	–	–	–	–	–	–	–
Female	1	–	–	1	–	–	–	–	–	–	–	–	–	–
Black	11	4	3	1	2	–	1	–	–	–	–	–	–	–
Male	10	4	3	1	2	–	1	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	16	5	1	2	2	–	2	–	–	1	–	–	–	–
Male	2	2	–	–	–	–	1	–	–	–	–	–	–	–
Female	14	3	1	2	2	–	1	–	–	1	–	–	–	–
White	14	5	1	2	2	–	2	–	–	1	–	–	–	–
Male	2	2	–	–	–	–	1	–	–	–	–	–	–	–
Female	12	3	1	2	2	–	1	–	–	1	–	–	–	–
All other	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedal cyclist (.6)	20	21	13	18	18	15	12	10	8	2	2	1	–	1
Male	19	18	12	17	15	13	10	10	8	1	2	1	–	1
Female	1	3	1	1	3	2	2	–	–	1	–	–	–	–
White	19	17	9	15	13	11	10	9	7	2	2	1	–	1
Male	18	14	8	14	10	9	9	9	7	1	2	1	–	1
Female	1	3	1	1	3	2	1	–	–	1	–	–	–	–
All other	1	4	4	3	5	4	2	1	1	–	–	–	–	–
Male	1	4	4	3	5	4	1	1	1	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Black	1	3	2	1	4	1	2	–	–	–	–	–	–	–
Male	1	3	2	1	4	1	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Pedestrian (.7)	425	336	309	324	348	357	335	382	317	169	58	5	1	29
Male	336	264	235	244	243	243	201	215	170	104	33	4	–	25
Female	89	72	74	80	105	114	134	167	147	65	25	1	1	4
White	293	231	222	252	269	271	284	330	290	152	53	5	1	26
Male	233	174	168	183	186	189	170	179	154	91	28	4	–	22
Female	60	57	54	69	83	82	114	151	136	61	25	1	1	4
All other	132	105	87	72	79	86	51	52	27	17	5	–	–	3
Male	103	90	67	61	57	54	31	36	16	13	5	–	–	3
Female	29	15	20	11	22	32	20	16	11	4	–	–	–	–
Black	110	81	74	61	62	72	38	38	17	11	3	–	–	3
Male	86	70	60	51	51	48	24	30	10	10	3	–	–	3
Female	24	11	14	10	11	24	14	8	7	1	–	–	–	–
Other specified person (.8)	–	1	–	–	–	–	1	–	1	–	–	–	–	–
Male	–	1	–	–	–	–	1	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	1	–	–	–	–	1	–	1	–	–	–	–	–
Male	–	1	–	–	–	–	1	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Unspecified person (.9)	9,824	24	21	22	25	20	112	80	155	1,424	1,757	1,303	886	767
Male	6,925	11	9	16	13	13	62	43	108	982	1,368	999	699	552
Female	2,899	13	12	6	12	7	50	37	47	442	389	304	187	215
White	8,716	17	15	18	23	14	87	71	139	1,292	1,571	1,127	766	668
Male	6,108	8	6	14	12	9	49	37	96	878	1,223	863	610	472
Female	2,608	9	9	4	11	5	38	34	43	414	348	264	156	196
All other	1,108	7	6	4	2	6	25	9	16	132	186	176	120	99
Male	817	3	3	2	1	4	13	6	12	104	145	136	89	80
Female	291	4	3	2	1	2	12	3	4	28	41	40	31	19
Black	820	6	5	4	1	3	19	8	8	85	135	132	88	77
Male	612	3	2	2	1	2	10	5	6	66	105	105	65	64
Female	208	3	3	2	–	1	9	3	2	19	30	27	23	13
Motor vehicle nontraffic accidents (E820-E825)	993	6	69	37	28	23	163	53	54	90	104	87	69	59
Male	756	2	36	22	19	15	94	36	44	72	89	78	62	54
Female	237	4	33	15	9	8	69	17	10	18	15	9	7	5
White	886	6	57	31	22	21	137	51	49	85	91	79	60	53
Male	673	2	31	18	16	14	81	35	39	67	79	72	54	49
Female	213	4	26	13	6	7	56	16	10	18	12	7	6	4
All other	107	–	12	6	6	2	26	2	5	5	13	8	9	6
Male	83	–	5	4	3	1	13	1	5	5	10	6	8	5
Female	24	–	7	2	3	1	13	1	–	–	3	2	1	1
Black	73	–	10	5	3	2	20	1	1	2	7	5	7	4
Male	60	–	5	4	2	1	12	–	1	2	6	3	7	4
Female	13	–	5	1	1	1	8	1	–	–	1	2	–	–
Driver of motor vehicle other than motorcycle (.0)	154	–	–	–	–	1	1	4	15	15	24	20	15	11
Male	140	–	–	–	–	1	1	4	13	13	21	20	14	10
Female	14	–	–	–	–	–	–	–	2	2	3	–	1	1
White	142	–	–	–	–	1	1	4	14	15	21	19	13	11
Male	128	–	–	–	–	1	1	4	12	13	18	19	12	10
Female	14	–	–	–	–	–	–	–	2	2	3	–	1	1
All other	12	–	–	–	–	–	–	–	1	–	3	1	2	–
Male	12	–	–	–	–	–	–	–	1	–	3	1	2	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	7	–	–	–	–	–	–	–	–	–	1	–	2	–
Male	7	–	–	–	–	–	–	–	–	–	1	–	2	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	57	–	5	2	3	3	13	8	4	11	5	4	2	–
Male	36	–	3	1	2	2	8	5	2	9	3	3	1	–
Female	21	–	2	1	1	1	5	3	2	2	2	1	1	–
White	51	–	5	2	2	3	12	7	4	9	5	4	2	–
Male	31	–	3	1	2	2	8	4	2	7	3	3	1	–
Female	20	–	2	1	–	1	4	3	2	2	2	1	1	–
All other	6	–	–	–	1	–	1	1	–	2	–	–	–	–
Male	5	–	–	–	–	–	–	1	–	2	–	–	–	–
Female	1	–	–	–	1	–	1	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Motorcyclist (.2)	52	–	–	–	–	–	–	1	6	11	11	9	4	7
Male	50	–	–	–	–	–	–	1	5	11	11	9	4	6
Female	2	–	–	–	–	–	–	–	1	–	–	–	–	1
White	49	–	–	–	–	–	–	1	6	11	9	9	4	6
Male	47	–	–	–	–	–	–	1	5	11	9	9	4	5
Female	2	–	–	–	–	–	–	–	1	–	–	–	–	1
All other	3	–	–	–	–	–	–	–	–	–	2	–	–	1
Male	3	–	–	–	–	–	–	–	–	–	2	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Unspecified person (.9)	545	380	358	345	341	346	332	288	267	90	32	6	–	10
Male	378	252	248	220	221	209	193	140	172	49	18	2	–	10
Female	167	128	110	125	120	137	139	148	95	41	14	4	–	–
White	476	336	308	299	306	308	306	276	251	84	30	6	–	9
Male	325	221	218	190	193	188	177	135	159	45	18	2	–	9
Female	151	115	90	109	113	120	129	141	92	39	12	4	–	–
All other	69	44	50	46	35	38	26	12	16	6	2	–	–	1
Male	53	31	30	30	28	21	16	5	13	4	–	–	–	1
Female	16	13	20	16	7	17	10	7	3	2	2	–	–	–
Black	50	35	40	37	30	30	20	9	11	5	1	–	–	–
Male	37	28	26	25	24	18	12	4	9	3	–	–	–	–
Female	13	7	14	12	6	12	8	5	2	2	1	–	–	–
Motor vehicle nontraffic accidents (E820-E825)	41	35	34	34	30	40	28	25	24	20	3	–	–	–
Male	33	31	26	24	21	23	26	14	18	9	2	–	–	–
Female	8	4	8	10	9	17	2	11	6	11	1	–	–	–
White	38	31	29	31	24	38	21	25	23	18	3	–	–	–
Male	30	27	21	22	16	21	19	14	17	8	2	–	–	–
Female	8	4	8	9	8	17	2	11	6	10	1	–	–	–
All other	3	4	5	3	6	2	7	–	1	2	–	–	–	–
Male	3	4	5	2	5	2	7	–	1	1	–	–	–	–
Female	–	–	–	1	1	–	–	–	–	1	–	–	–	–
Black	3	2	4	1	6	2	6	–	1	1	–	–	–	–
Male	3	2	4	1	5	2	6	–	1	1	–	–	–	–
Female	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Driver of motor vehicle other than motorcycle (.0)	9	5	7	5	6	4	3	3	5	2	–	–	–	–
Male	8	5	7	5	6	3	3	2	4	1	–	–	–	–
Female	1	–	–	–	–	1	–	1	1	1	–	–	–	–
White	7	5	7	4	4	4	3	3	5	2	–	–	–	–
Male	6	5	7	4	4	3	3	2	4	1	–	–	–	–
Female	1	–	–	–	–	1	–	1	1	1	–	–	–	–
All other	2	–	–	1	2	–	–	–	–	–	–	–	–	–
Male	2	–	–	1	2	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Male	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	1	1	1	2	–	–	2	–	1	2	–	–	–	–
Male	–	1	1	1	–	–	2	–	–	–	–	–	–	–
Female	1	–	–	1	–	–	–	–	1	2	–	–	–	–
White	1	1	–	2	–	–	1	–	1	2	–	–	–	–
Male	–	1	–	1	–	–	1	–	–	–	–	–	–	–
Female	1	–	–	1	–	–	–	–	1	2	–	–	–	–
All other	–	–	1	–	–	–	1	–	–	–	–	–	–	–
Male	–	–	1	–	–	–	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Motorcyclist (.2)	–	2	–	–	–	–	–	–	1	–	–	–	–	–
Male	–	2	–	–	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	2	–	–	–	–	–	–	1	–	–	–	–	–
Male	–	2	–	–	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Rider of animal; occupant of animal-drawn vehicle (.5)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedal cyclist (.6)	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Male	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Male	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedestrian (.7)	433	6	64	35	21	14	140	15	9	15	22	20	20	20
Male	279	2	33	21	14	10	80	7	6	10	17	16	17	17
Female	154	4	31	14	7	4	60	8	3	5	5	4	3	3
White	377	6	52	29	16	13	116	14	8	14	18	18	15	18
Male	243	2	28	17	11	9	67	7	5	9	15	15	13	16
Female	134	4	24	12	5	4	49	7	3	5	3	3	2	2
All other	56	–	12	6	5	1	24	1	1	1	4	2	5	2
Male	36	–	5	4	3	1	13	–	1	1	2	1	4	1
Female	20	–	7	2	2	–	11	1	–	–	2	1	1	1
Black	43	–	10	5	3	1	19	1	–	–	3	2	4	1
Male	32	–	5	4	2	1	12	–	–	–	2	1	4	1
Female	11	–	5	1	1	–	7	1	–	–	1	1	–	–
Other specified person (.8)	18	–	–	–	–	1	1	2	3	4	3	1	2	–
Male	16	–	–	–	–	–	–	2	2	4	3	1	2	–
Female	2	–	–	–	–	1	1	–	1	–	–	–	–	–
White	17	–	–	–	–	–	–	2	3	4	3	1	2	–
Male	16	–	–	–	–	–	–	2	2	4	3	1	2	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–	–
All other	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Black	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Unspecified person (.9)	276	–	–	–	3	4	7	21	17	34	39	33	26	21
Male	232	–	–	–	2	2	4	15	16	25	34	29	24	21
Female	44	–	–	–	1	2	3	6	1	9	5	4	2	–
White	247	–	–	–	3	4	7	21	14	32	35	28	24	18
Male	205	–	–	–	2	2	4	15	13	23	31	25	22	18
Female	42	–	–	–	1	2	3	6	1	9	4	3	2	–
All other	29	–	–	–	–	–	–	–	3	2	4	5	2	3
Male	27	–	–	–	–	–	–	–	3	2	3	4	2	3
Female	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Black	20	–	–	–	–	–	–	–	1	2	2	3	1	3
Male	19	–	–	–	–	–	–	–	1	2	2	2	1	3
Female	1	–	–	–	–	–	–	–	–	–	–	1	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Rider of animal; occupant of animal-drawn vehicle (.5)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedal cyclist (.6)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedestrian (.7)	16	16	17	20	16	26	17	17	11	13	3	–	–	–
Male	11	13	12	13	10	12	15	9	7	5	2	–	–	–
Female	5	3	5	7	6	14	2	8	4	8	1	–	–	–
White	16	14	16	18	14	24	12	17	10	12	3	–	–	–
Male	11	11	11	12	9	10	10	9	6	5	2	–	–	–
Female	5	3	5	6	5	14	2	8	4	7	1	–	–	–
All other	–	2	1	2	2	2	5	–	1	1	–	–	–	–
Male	–	2	1	1	1	2	5	–	1	–	–	–	–	–
Female	–	–	–	1	1	–	–	–	–	1	–	–	–	–
Black	–	1	1	1	2	2	5	–	1	–	–	–	–	–
Male	–	1	1	1	1	2	5	–	1	–	–	–	–	–
Female	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Other specified person (.8)	1	–	–	–	–	–	–	–	1	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	–	1	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unspecified person (.9)	14	11	9	7	8	10	6	5	5	3	–	–	–	–
Male	13	10	6	5	5	8	6	3	5	3	–	–	–	–
Female	1	1	3	2	3	2	–	2	–	–	–	–	–	–
White	13	9	6	7	6	10	5	5	5	2	–	–	–	–
Male	12	8	3	5	3	8	5	3	5	2	–	–	–	–
Female	1	1	3	2	3	2	–	2	–	–	–	–	–	–
All other	1	2	3	–	2	–	1	–	–	1	–	–	–	–
Male	1	2	3	–	2	–	1	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	1	1	3	–	2	–	–	–	–	1	–	–	–	–
Male	1	1	3	–	2	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
United States	48,290	17,839	8,732	2,787	355	1	4	924	7,495	53	10,100
Male	33,904	13,119	4,655	2,706	151	1	3	802	5,266	44	7,157
Female	14,386	4,720	4,077	81	204	–	1	122	2,229	9	2,943
White	41,581	15,701	7,449	2,532	329	1	4	756	5,798	48	8,963
Male	29,017	11,486	3,917	2,459	140	1	3	646	4,012	40	6,313
Female	12,564	4,215	3,532	73	189	–	1	110	1,786	8	2,650
All other	6,709	2,138	1,283	255	26	–	–	168	1,697	5	1,137
Male	4,887	1,633	738	247	11	–	–	156	1,254	4	844
Female	1,822	505	545	8	15	–	–	12	443	1	293
Black	5,287	1,751	949	216	22	–	–	136	1,369	4	840
Male	3,913	1,347	561	212	8	–	–	124	1,027	3	631
Female	1,374	404	388	4	14	–	–	12	342	1	209
Alabama	1,185	532	232	27	1	–	–	12	105	1	275
Male	837	409	122	27	–	–	–	11	79	1	188
Female	348	123	110	–	1	–	–	1	26	–	87
White	918	421	172	19	1	–	–	8	67	1	229
Male	636	318	86	19	–	–	–	8	50	1	154
Female	282	103	86	–	1	–	–	–	17	–	75
All other	267	111	60	8	–	–	–	4	38	–	46
Male	201	91	36	8	–	–	–	3	29	–	34
Female	66	20	24	–	–	–	–	1	9	–	12
Black	264	111	59	8	–	–	–	4	37	–	45
Male	199	91	36	8	–	–	–	3	28	–	33
Female	65	20	23	–	–	–	–	1	9	–	12
Alaska	90	17	12	2	–	–	–	–	19	–	40
Male	69	13	7	2	–	–	–	–	16	–	31
Female	21	4	5	–	–	–	–	–	3	–	9
White	71	16	10	2	–	–	–	–	10	–	33
Male	56	12	6	2	–	–	–	–	10	–	26
Female	15	4	4	–	–	–	–	–	–	–	7
All other	19	1	2	–	–	–	–	–	9	–	7
Male	13	1	1	–	–	–	–	–	6	–	5
Female	6	–	1	–	–	–	–	–	3	–	2
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Arizona	925	237	167	45	9	–	1	19	160	1	286
Male	649	169	86	42	5	–	–	16	125	–	206
Female	276	68	81	3	4	–	1	3	35	1	80
White	719	208	130	41	7	–	1	17	106	1	208
Male	489	148	62	38	4	–	–	14	79	–	144
Female	230	60	68	3	3	–	1	3	27	1	64
All other	206	29	37	4	2	–	–	2	54	–	78
Male	160	21	24	4	1	–	–	2	46	–	62
Female	46	8	13	–	1	–	–	–	8	–	16
Black	16	4	–	2	–	–	–	–	3	–	7
Male	12	4	–	2	–	–	–	–	1	–	5
Female	4	–	–	–	–	–	–	–	2	–	2
Arkansas	658	234	115	33	4	–	–	7	55	1	209
Male	459	171	61	33	3	–	–	7	44	1	139
Female	199	63	54	–	1	–	–	–	11	–	70
White	580	208	108	31	4	–	–	5	35	1	188
Male	402	153	56	31	3	–	–	5	27	1	126
Female	178	55	52	–	1	–	–	–	8	–	62
All other	78	26	7	2	–	–	–	2	20	–	21
Male	57	18	5	2	–	–	–	2	17	–	13
Female	21	8	2	–	–	–	–	–	3	–	8
Black	77	25	7	2	–	–	–	2	20	–	21
Male	56	17	5	2	–	–	–	2	17	–	13
Female	21	8	2	–	–	–	–	–	3	–	8
California	5,774	1,994	1,058	554	70	1	–	134	1,042	1	920
Male	4,157	1,507	578	534	28	1	–	121	730	1	657
Female	1,617	487	480	20	42	–	–	13	312	–	263
White	4,980	1,746	887	512	66	1	–	115	845	1	807
Male	3,620	1,318	499	494	26	1	–	102	598	1	581
Female	1,360	428	388	18	40	–	–	13	247	–	226
All other	794	248	171	42	4	–	–	19	197	–	113
Male	537	189	79	40	2	–	–	19	132	–	76
Female	257	59	92	2	2	–	–	–	65	–	37
Black	424	140	90	26	3	–	–	6	112	–	47
Male	305	110	45	25	1	–	–	6	81	–	37
Female	119	30	45	1	2	–	–	–	31	–	10
Colorado	615	275	169	45	14	–	–	11	82	–	19
Male	413	200	89	44	5	–	–	8	53	–	14
Female	202	75	80	1	9	–	–	3	29	–	5
White	585	264	159	44	14	–	–	11	75	–	18
Male	394	190	86	43	5	–	–	8	49	–	13
Female	191	74	73	1	9	–	–	3	26	–	5
All other	30	11	10	1	–	–	–	–	7	–	1
Male	19	10	3	1	–	–	–	–	4	–	1
Female	11	1	7	–	–	–	–	–	3	–	–
Black	20	8	6	1	–	–	–	–	5	–	–
Male	15	7	3	1	–	–	–	–	4	–	–
Female	5	1	3	–	–	–	–	–	1	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
Connecticut	464	173	58	52	2	–	–	13	67	–	99
Male	348	127	33	51	1	–	–	13	51	–	72
Female	116	46	25	1	1	–	–	–	16	–	27
White	431	165	50	50	2	–	–	10	56	–	98
Male	315	119	25	49	1	–	–	10	40	–	71
Female	116	46	25	1	1	–	–	–	16	–	27
All other	33	8	8	2	–	–	–	3	11	–	1
Male	33	8	8	2	–	–	–	3	11	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Black	32	8	8	2	–	–	–	3	11	–	–
Male	32	8	8	2	–	–	–	3	11	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Delaware	152	71	29	8	1	–	–	2	26	–	15
Male	105	45	18	8	–	–	–	2	20	–	12
Female	47	26	11	–	1	–	–	–	6	–	3
White	132	61	26	8	–	–	–	2	21	–	14
Male	94	40	17	8	–	–	–	2	16	–	11
Female	38	21	9	–	–	–	–	–	5	–	3
All other	20	10	3	–	1	–	–	–	5	–	1
Male	11	5	1	–	–	–	–	–	4	–	1
Female	9	5	2	–	1	–	–	–	1	–	–
Black	19	10	3	–	1	–	–	–	4	–	1
Male	11	5	1	–	–	–	–	–	4	–	1
Female	8	5	2	–	1	–	–	–	–	–	–
District of Columbia	82	20	13	2	1	–	–	3	37	–	6
Male	62	15	8	2	–	–	–	1	31	–	5
Female	20	5	5	–	1	–	–	2	6	–	1
White	15	2	3	–	–	–	–	2	4	–	4
Male	10	2	2	–	–	–	–	–	3	–	3
Female	5	–	1	–	–	–	–	2	1	–	1
All other	67	18	10	2	1	–	–	1	33	–	2
Male	52	13	6	2	–	–	–	1	28	–	2
Female	15	5	4	–	1	–	–	–	5	–	–
Black	67	18	10	2	1	–	–	1	33	–	2
Male	52	13	6	2	–	–	–	1	28	–	2
Female	15	5	4	–	1	–	–	–	5	–	–
Florida	2,805	982	509	176	12	–	–	79	601	6	440
Male	1,907	675	265	171	7	–	–	70	415	4	300
Female	898	307	244	5	5	–	–	9	186	2	140
White	2,372	845	425	159	12	–	–	67	473	2	389
Male	1,588	576	212	154	7	–	–	58	320	1	260
Female	784	269	213	5	5	–	–	9	153	1	129
All other	433	137	84	17	–	–	–	12	128	4	51
Male	319	99	53	17	–	–	–	12	95	3	40
Female	114	38	31	–	–	–	–	–	33	1	11
Black	403	127	72	17	–	–	–	11	125	3	48
Male	295	91	44	17	–	–	–	11	93	2	37
Female	108	36	28	–	–	–	–	–	32	1	11
Georgia	1,618	490	234	33	2	–	–	18	225	1	615
Male	1,097	354	120	33	1	–	–	16	158	1	414
Female	521	136	114	–	1	–	–	2	67	–	201
White	1,223	379	181	28	2	–	–	11	127	1	494
Male	810	266	90	28	1	–	–	9	86	1	329
Female	413	113	91	–	1	–	–	2	41	–	165
All other	395	111	53	5	–	–	–	7	98	–	121
Male	287	88	30	5	–	–	–	7	72	–	85
Female	108	23	23	–	–	–	–	–	26	–	36
Black	383	106	52	5	–	–	–	7	95	–	118
Male	280	85	29	5	–	–	–	7	71	–	83
Female	103	21	23	–	–	–	–	–	24	–	35
Hawaii	134	48	21	12	1	–	–	2	29	–	21
Male	98	40	9	10	1	–	–	2	19	–	17
Female	36	8	12	2	–	–	–	–	10	–	4
White	60	26	8	8	1	–	–	–	7	–	10
Male	52	23	6	8	1	–	–	–	6	–	8
Female	8	3	2	–	–	–	–	–	1	–	2
All other	74	22	13	4	–	–	–	2	22	–	11
Male	46	17	3	2	–	–	–	2	13	–	9
Female	28	5	10	2	–	–	–	–	9	–	2
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Idaho	263	105	40	15	1	–	–	4	25	2	71
Male	173	73	17	14	–	–	–	3	14	2	50
Female	90	32	23	1	1	–	–	1	11	–	21
White	250	101	36	15	1	–	–	4	25	2	66
Male	164	71	15	14	–	–	–	3	14	2	45
Female	86	30	21	1	1	–	–	1	11	–	21
All other	13	4	4	–	–	–	–	–	–	–	5
Male	9	2	2	–	–	–	–	–	–	–	5
Female	4	2	2	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
Illinois	1,835	527	276	85	15	–	–	45	335	1	551
Male	1,290	383	148	80	6	–	–	39	218	1	415
Female	545	144	128	5	9	–	–	6	117	–	136
White	1,671	467	221	79	15	–	–	36	250	1	502
Male	1,098	341	109	74	6	–	–	31	157	1	379
Female	473	126	112	5	9	–	–	5	93	–	123
All other	264	60	55	6	–	–	–	9	85	–	49
Male	192	42	39	6	–	–	–	8	61	–	36
Female	72	18	16	–	–	–	–	1	24	–	13
Black	247	56	50	6	–	–	–	7	82	–	46
Male	180	39	35	6	–	–	–	6	58	–	36
Female	67	17	15	–	–	–	–	1	24	–	10
Indiana	1,127	186	120	34	8	–	–	29	125	–	625
Male	779	140	67	33	4	–	–	24	82	–	429
Female	348	46	53	1	4	–	–	5	43	–	196
White	1,070	173	115	33	8	–	–	26	114	–	601
Male	734	129	63	32	4	–	–	21	72	–	413
Female	336	44	52	1	4	–	–	5	42	–	188
All other	57	13	5	1	–	–	–	3	11	–	24
Male	45	11	4	1	–	–	–	3	10	–	16
Female	12	2	1	–	–	–	–	–	1	–	8
Black	53	12	4	1	–	–	–	3	10	–	23
Male	43	11	4	1	–	–	–	3	9	–	15
Female	10	1	–	–	–	–	–	–	1	–	8
Iowa	508	268	104	52	12	–	–	5	48	–	19
Male	350	193	50	51	6	–	–	3	34	–	13
Female	158	75	54	1	6	–	–	2	14	–	6
White	497	261	100	52	12	–	–	5	48	–	19
Male	342	187	48	51	6	–	–	3	34	–	13
Female	155	74	52	1	6	–	–	2	14	–	6
All other	11	7	4	–	–	–	–	–	–	–	–
Male	8	6	2	–	–	–	–	–	–	–	–
Female	3	1	2	–	–	–	–	–	–	–	–
Black	5	4	1	–	–	–	–	–	–	–	–
Male	3	3	–	–	–	–	–	–	–	–	–
Female	2	1	1	–	–	–	–	–	–	–	–
Kansas	534	246	115	34	3	–	–	5	38	–	93
Male	356	178	46	32	1	–	–	5	28	–	66
Female	178	68	69	2	2	–	–	–	10	–	27
White	513	238	109	31	3	–	–	4	35	–	93
Male	337	170	41	30	1	–	–	4	25	–	66
Female	176	68	68	1	2	–	–	–	10	–	27
All other	21	8	6	3	–	–	–	1	3	–	–
Male	19	8	5	2	–	–	–	1	3	–	–
Female	2	–	1	1	–	–	–	–	–	–	–
Black	14	6	4	2	–	–	–	1	1	–	–
Male	13	6	3	2	–	–	–	1	1	–	–
Female	1	–	1	–	–	–	–	–	–	–	–
Kentucky	883	248	109	24	1	–	–	14	113	–	374
Male	628	187	60	24	–	–	–	14	85	–	258
Female	255	61	49	–	1	–	–	–	28	–	116
White	842	239	106	20	1	–	–	14	100	–	362
Male	595	179	58	20	–	–	–	14	76	–	248
Female	247	60	48	–	1	–	–	–	24	–	114
All other	41	9	3	4	–	–	–	–	13	–	12
Male	33	8	2	4	–	–	–	–	9	–	10
Female	8	1	1	–	–	–	–	–	4	–	2
Black	40	9	3	4	–	–	–	–	13	–	11
Male	32	8	2	4	–	–	–	–	9	–	9
Female	8	1	1	–	–	–	–	–	4	–	2
Louisiana	867	201	93	19	4	–	–	19	143	2	386
Male	619	153	47	18	2	–	–	16	111	1	271
Female	248	48	46	1	2	–	–	3	32	1	115
White	619	156	62	18	3	–	–	7	94	2	277
Male	422	114	27	17	2	–	–	5	72	1	184
Female	197	42	35	1	1	–	–	2	22	1	93
All other	248	45	31	1	1	–	–	12	49	–	109
Male	197	39	20	1	–	–	–	11	39	–	87
Female	51	6	11	–	1	–	–	1	10	–	22
Black	232	40	28	1	1	–	–	12	49	–	101
Male	185	34	18	1	–	–	–	11	39	–	82
Female	47	6	10	–	1	–	–	1	10	–	19
Maine	217	112	45	17	2	–	–	5	29	–	7
Male	155	80	28	17	1	–	–	5	20	–	4
Female	62	32	17	–	1	–	–	–	9	–	3
White	213	110	43	17	2	–	–	5	29	–	7
Male	155	80	28	17	1	–	–	5	20	–	4
Female	58	30	15	–	1	–	–	–	9	–	3
All other	4	2	2	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	4	2	2	–	–	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
Maryland	815	353	141	49	4	–	–	12	150	1	105
Male	568	261	64	48	2	–	–	10	103	–	80
Female	247	92	77	1	2	–	–	2	47	1	25
White	616	277	105	38	4	–	–	8	99	1	84
Male	425	201	49	37	2	–	–	6	65	–	65
Female	191	76	56	1	2	–	–	2	34	1	19
All other	199	76	36	11	–	–	–	4	51	–	21
Male	143	60	15	11	–	–	–	4	38	–	15
Female	56	16	21	–	–	–	–	–	13	–	6
Black	185	71	34	10	–	–	–	4	46	–	20
Male	132	56	14	10	–	–	–	4	34	–	14
Female	53	15	20	–	–	–	–	–	12	–	6
Massachusetts	748	326	153	49	5	–	–	14	157	2	42
Male	546	252	95	47	3	–	–	13	105	2	29
Female	202	74	58	2	2	–	–	1	52	–	13
White	719	316	146	48	5	–	–	14	147	2	41
Male	525	244	91	46	3	–	–	13	97	2	29
Female	194	72	55	2	2	–	–	1	50	–	12
All other	29	10	7	1	–	–	–	–	10	–	1
Male	21	8	4	1	–	–	–	–	8	–	–
Female	8	2	3	–	–	–	–	–	2	–	1
Black	22	9	3	1	–	–	–	–	8	–	1
Male	16	7	1	1	–	–	–	–	7	–	–
Female	6	2	2	–	–	–	–	–	1	–	1
Michigan	1,730	773	362	94	6	–	–	42	247	2	204
Male	1,179	556	190	94	3	–	–	36	162	1	137
Female	551	217	172	–	3	–	–	6	85	1	67
White	1,543	708	334	84	5	–	–	35	192	2	183
Male	1,052	508	177	84	2	–	–	31	128	1	121
Female	491	200	157	–	3	–	–	4	64	1	62
All other	187	65	28	10	1	–	–	7	55	–	21
Male	127	48	13	10	1	–	–	5	34	–	16
Female	60	17	15	–	–	–	–	2	21	–	5
Black	168	54	26	10	1	–	–	6	51	–	20
Male	114	41	12	10	1	–	–	4	31	–	15
Female	54	13	14	–	–	–	–	2	20	–	5
Minnesota	601	251	138	44	7	–	–	14	77	1	69
Male	383	176	62	44	4	–	–	11	44	–	42
Female	218	75	76	–	3	–	–	3	33	1	27
White	563	240	129	44	7	–	–	13	65	1	64
Male	359	167	55	44	4	–	–	10	40	–	39
Female	204	73	74	–	3	–	–	3	25	1	25
All other	38	11	9	–	–	–	–	1	12	–	5
Male	24	9	7	–	–	–	–	1	4	–	3
Female	14	2	2	–	–	–	–	–	8	–	2
Black	15	6	4	–	–	–	–	1	4	–	–
Male	12	6	3	–	–	–	–	1	2	–	–
Female	3	–	1	–	–	–	–	–	2	–	–
Mississippi	812	398	160	21	6	–	–	15	85	2	125
Male	562	286	89	20	1	–	–	14	56	2	94
Female	250	112	71	1	5	–	–	1	29	–	31
White	548	304	98	14	4	–	–	7	36	2	83
Male	375	214	58	13	1	–	–	6	22	2	59
Female	173	90	40	1	3	–	–	1	14	–	24
All other	264	94	62	7	2	–	–	8	49	–	42
Male	187	72	31	7	–	–	–	8	34	–	35
Female	77	22	31	–	2	–	–	–	15	–	7
Black	257	94	61	7	2	–	–	8	47	–	38
Male	182	72	31	7	–	–	–	8	32	–	32
Female	75	22	30	–	2	–	–	–	15	–	6
Missouri	1,085	552	259	43	7	–	1	21	120	–	82
Male	739	412	119	42	1	–	1	18	86	–	60
Female	346	140	140	1	6	–	–	3	34	–	22
White	1,013	521	244	42	7	–	1	19	103	–	76
Male	694	391	114	41	1	–	1	16	76	–	54
Female	319	130	130	1	6	–	–	3	27	–	22
All other	72	31	15	1	–	–	–	2	17	–	6
Male	45	21	5	1	–	–	–	2	10	–	6
Female	27	10	10	–	–	–	–	–	7	–	–
Black	65	26	14	1	–	–	–	2	16	–	6
Male	40	17	5	1	–	–	–	2	9	–	6
Female	25	9	9	–	–	–	–	–	7	–	–
Montana	223	98	56	20	3	–	–	8	13	–	25
Male	145	67	28	17	–	–	–	7	8	–	18
Female	78	31	28	3	3	–	–	1	5	–	7
White	188	86	47	19	3	–	–	7	8	–	18
Male	121	59	23	16	–	–	–	6	3	–	14
Female	67	27	24	3	3	–	–	1	5	–	4
All other	35	12	9	1	–	–	–	1	5	–	7
Male	24	8	5	1	–	–	–	1	5	–	4
Female	11	4	4	–	–	–	–	–	–	–	3
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
Nebraska	296	149	78	26	7	–	–	4	20	–	12
Male	193	98	40	26	3	–	–	3	13	–	10
Female	103	51	38	–	4	–	–	1	7	–	2
White	281	143	76	25	6	–	–	4	16	–	11
Male	183	92	39	25	3	–	–	3	12	–	9
Female	98	51	37	–	3	–	–	1	4	–	2
All other	15	6	2	1	1	–	–	–	4	–	1
Male	10	6	1	1	–	–	–	–	1	–	1
Female	5	–	1	–	1	–	–	–	3	–	–
Black	6	2	1	1	1	–	–	–	1	–	–
Male	3	2	–	1	–	–	–	–	–	–	–
Female	3	–	1	–	1	–	–	–	1	–	–
Nevada	244	83	53	19	3	–	–	3	45	–	38
Male	174	62	27	18	1	–	–	3	32	–	31
Female	70	21	26	1	2	–	–	–	13	–	7
White	222	78	48	16	3	–	–	3	39	–	35
Male	153	57	23	15	1	–	–	3	26	–	28
Female	69	21	25	1	2	–	–	–	13	–	7
All other	22	5	5	3	–	–	–	–	6	–	3
Male	21	5	4	3	–	–	–	–	6	–	3
Female	1	–	1	–	–	–	–	–	–	–	–
Black	8	2	1	–	–	–	–	–	4	–	1
Male	8	2	1	–	–	–	–	–	4	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
New Hampshire	174	88	32	16	5	–	–	3	19	–	11
Male	119	61	20	16	3	–	–	3	12	–	4
Female	55	27	12	–	2	–	–	–	7	–	7
White	173	87	32	16	5	–	–	3	19	–	11
Male	118	60	20	16	3	–	–	3	12	–	4
Female	55	27	12	–	2	–	–	–	7	–	7
All other	1	1	–	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
New Jersey	1,094	312	188	31	7	–	–	27	229	2	298
Male	785	237	105	31	3	–	–	27	168	1	213
Female	309	75	83	–	4	–	–	–	61	1	85
White	902	260	161	28	5	–	–	21	177	2	248
Male	642	197	86	28	2	–	–	21	129	1	178
Female	260	63	75	–	3	–	–	–	48	1	70
All other	192	52	27	3	2	–	–	6	52	–	50
Male	143	40	19	3	1	–	–	6	39	–	35
Female	49	12	8	–	1	–	–	–	13	–	15
Black	168	46	21	3	2	–	–	4	48	–	44
Male	126	36	16	3	1	–	–	4	36	–	30
Female	42	10	5	–	1	–	–	–	12	–	14
New Mexico	525	223	141	22	2	–	–	9	99	1	28
Male	382	176	81	22	1	–	–	7	74	1	20
Female	143	47	60	–	1	–	–	2	25	–	8
White	416	191	109	21	2	–	–	8	61	1	23
Male	302	150	59	21	1	–	–	6	47	1	17
Female	114	41	50	–	1	–	–	2	14	–	6
All other	109	32	32	1	–	–	–	1	38	–	5
Male	80	26	22	1	–	–	–	1	27	–	3
Female	29	6	10	–	–	–	–	–	11	–	2
Black	6	2	1	–	–	–	–	–	3	–	–
Male	4	2	–	–	–	–	–	–	2	–	–
Female	2	–	1	–	–	–	–	–	1	–	–
New York	2,495	826	392	155	11	–	1	56	658	4	392
Male	1,760	618	196	153	4	–	1	46	450	4	288
Female	735	208	196	2	7	–	–	10	208	–	104
White	2,152	722	335	134	11	–	1	48	537	4	360
Male	1,507	538	166	132	4	–	1	39	363	4	260
Female	645	184	169	2	7	–	–	9	174	–	100
All other	343	104	57	21	–	–	–	8	121	–	32
Male	253	80	30	21	–	–	–	7	87	–	28
Female	90	24	27	–	–	–	–	1	34	–	4
Black	302	90	49	20	–	–	–	7	111	–	25
Male	223	72	25	20	–	–	–	6	79	–	21
Female	79	18	24	–	–	–	–	1	32	–	4
North Carolina	1,577	802	353	81	13	–	–	24	238	3	63
Male	1,127	576	210	81	2	–	–	21	192	3	42
Female	450	226	143	–	11	–	–	3	46	–	21
White	1,140	613	257	63	11	–	–	10	133	3	50
Male	798	435	149	63	1	–	–	9	104	3	34
Female	342	178	108	–	10	–	–	1	29	–	16
All other	437	189	96	18	2	–	–	14	105	–	13
Male	329	141	61	18	1	–	–	12	88	–	8
Female	108	48	35	–	1	–	–	2	17	–	5
Black	395	174	91	14	1	–	–	12	94	–	9
Male	296	131	59	14	–	–	–	10	77	–	5
Female	99	43	32	–	1	–	–	2	17	–	4

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
North Dakota	113	58	22	9	–	–	–	2	17	–	5
Male	91	49	14	9	–	–	–	2	13	–	4
Female	22	9	8	–	–	–	–	–	4	–	1
White	103	55	18	7	–	–	–	2	16	–	5
Male	82	46	11	7	–	–	–	2	12	–	4
Female	21	9	7	–	–	–	–	–	4	–	1
All other	10	3	4	2	–	–	–	–	1	–	–
Male	9	3	3	2	–	–	–	–	1	–	–
Female	1	–	1	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Ohio	1,831	495	269	98	21	–	–	35	227	1	685
Male	1,281	367	154	96	8	–	–	26	160	1	479
Female	550	128	115	2	13	–	–	9	77	–	206
White	1,676	452	240	87	18	–	–	32	190	1	656
Male	1,171	338	134	86	7	–	–	24	122	1	459
Female	505	114	106	1	11	–	–	8	68	–	197
All other	155	43	29	11	3	–	–	3	37	–	29
Male	110	29	20	10	1	–	–	2	28	–	20
Female	45	14	9	1	2	–	–	1	9	–	9
Black	146	42	26	11	3	–	–	2	36	–	26
Male	105	29	17	10	1	–	–	1	28	–	19
Female	41	13	9	1	2	–	–	1	8	–	7
Oklahoma	669	127	62	11	–	–	–	6	78	1	384
Male	462	88	28	11	–	–	–	5	65	1	264
Female	207	39	34	–	–	–	–	1	13	–	120
White	562	108	54	10	–	–	–	3	56	–	331
Male	387	75	24	10	–	–	–	3	48	–	227
Female	175	33	30	–	–	–	–	–	8	–	104
All other	107	19	8	1	–	–	–	3	22	1	53
Male	75	13	4	1	–	–	–	2	17	1	37
Female	32	6	4	–	–	–	–	1	5	–	16
Black	51	10	3	1	–	–	–	1	11	1	24
Male	34	6	2	1	–	–	–	–	9	1	15
Female	17	4	1	–	–	–	–	1	2	–	9
Oregon	642	264	140	62	8	–	–	17	72	–	79
Male	455	187	81	61	4	–	–	15	48	–	59
Female	187	77	59	1	4	–	–	2	24	–	20
White	618	258	138	62	8	–	–	17	62	–	73
Male	436	182	80	61	4	–	–	15	40	–	54
Female	182	76	58	1	4	–	–	2	22	–	19
All other	24	6	2	–	–	–	–	–	10	–	6
Male	19	5	1	–	–	–	–	–	8	–	5
Female	5	1	1	–	–	–	–	–	2	–	1
Black	6	3	1	–	–	–	–	–	1	–	1
Male	5	2	1	–	–	–	–	–	1	–	1
Female	1	1	–	–	–	–	–	–	–	–	–
Pennsylvania	2,069	516	297	76	12	–	–	34	297	3	834
Male	1,435	374	164	75	3	–	–	30	181	3	605
Female	634	142	133	1	9	–	–	4	116	–	229
White	1,917	479	264	65	12	–	–	30	249	3	815
Male	1,334	350	150	64	3	–	–	26	148	3	590
Female	583	129	114	1	9	–	–	4	101	–	225
All other	152	37	33	11	–	–	–	4	48	–	19
Male	101	24	14	11	–	–	–	4	33	–	15
Female	51	13	19	–	–	–	–	–	15	–	4
Black	144	33	31	11	–	–	–	4	47	–	18
Male	98	22	14	11	–	–	–	4	33	–	14
Female	46	11	17	–	–	–	–	–	14	–	4
Rhode Island	140	62	28	19	–	–	–	1	29	–	1
Male	103	48	12	19	–	–	–	1	22	–	1
Female	37	14	16	–	–	–	–	–	7	–	–
White	131	58	27	17	–	–	–	1	27	–	1
Male	96	45	12	17	–	–	–	1	20	–	1
Female	35	13	15	–	–	–	–	–	7	–	–
All other	9	4	1	2	–	–	–	–	2	–	–
Male	7	3	–	2	–	–	–	–	2	–	–
Female	2	1	1	–	–	–	–	–	–	–	–
Black	7	2	1	2	–	–	–	–	2	–	–
Male	6	2	–	2	–	–	–	–	2	–	–
Female	1	–	1	–	–	–	–	–	–	–	–
South Carolina	1,087	580	205	55	3	–	–	24	129	2	89
Male	781	417	121	53	3	–	–	22	96	2	67
Female	306	163	84	2	–	–	–	2	33	–	22
White	766	437	148	41	3	–	–	10	63	2	62
Male	531	305	83	39	3	–	–	9	44	2	46
Female	235	132	65	2	–	–	–	1	19	–	16
All other	321	143	57	14	–	–	–	14	66	–	27
Male	250	112	38	14	–	–	–	13	52	–	21
Female	71	31	19	–	–	–	–	1	14	–	6
Black	314	143	53	14	–	–	–	13	64	–	27
Male	245	112	35	14	–	–	–	12	51	–	21
Female	69	31	18	–	–	–	–	1	13	–	6

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
South Dakota	156	53	34	9	–	–	–	1	19	–	40
Male	113	46	14	7	–	–	–	1	14	–	31
Female	43	7	20	2	–	–	–	–	5	–	9
White	121	46	18	9	–	–	–	1	15	–	32
Male	94	42	6	7	–	–	–	1	12	–	26
Female	27	4	12	2	–	–	–	–	3	–	6
All other	35	7	16	–	–	–	–	–	4	–	8
Male	19	4	8	–	–	–	–	–	2	–	5
Female	16	3	8	–	–	–	–	–	2	–	3
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Tennessee	1,298	657	248	60	9	–	1	21	136	–	166
Male	902	488	122	58	7	–	1	15	102	–	109
Female	396	169	126	2	2	–	–	6	34	–	57
White	1,138	591	210	54	7	–	1	19	107	–	149
Male	781	436	98	53	5	–	1	13	78	–	97
Female	357	155	112	1	2	–	–	6	29	–	52
All other	160	66	38	6	2	–	–	2	29	–	17
Male	121	52	24	5	2	–	–	2	24	–	12
Female	39	14	14	1	–	–	–	–	5	–	5
Black	155	63	37	6	2	–	–	2	28	–	17
Male	116	49	23	5	2	–	–	2	23	–	12
Female	39	14	14	1	–	–	–	–	5	–	5
Texas	3,330	1,313	706	230	24	–	–	46	564	1	446
Male	2,406	990	409	221	10	–	–	39	414	1	322
Female	924	323	297	9	14	–	–	7	150	–	124
White	2,961	1,181	638	210	20	–	–	39	471	1	401
Male	2,132	891	371	202	8	–	–	33	340	1	286
Female	829	290	267	8	12	–	–	6	131	–	115
All other	369	132	68	20	4	–	–	7	93	–	45
Male	274	99	38	19	2	–	–	6	74	–	36
Female	95	33	30	1	2	–	–	1	19	–	9
Black	320	117	46	18	4	–	–	7	90	–	38
Male	244	89	28	17	2	–	–	6	72	–	30
Female	76	28	18	1	2	–	–	1	18	–	8
Utah	307	116	72	19	2	–	–	8	67	2	21
Male	207	85	35	19	2	–	–	6	42	2	16
Female	100	31	37	–	–	–	–	2	25	–	5
White	291	111	67	19	2	–	–	7	62	2	21
Male	196	81	31	19	2	–	–	5	40	2	16
Female	95	30	36	–	–	–	–	2	22	–	5
All other	16	5	5	–	–	–	–	1	5	–	–
Male	11	4	4	–	–	–	–	1	2	–	–
Female	5	1	1	–	–	–	–	–	3	–	–
Black	3	–	–	–	–	–	–	1	2	–	–
Male	1	–	–	–	–	–	–	1	–	–	–
Female	2	–	–	–	–	–	–	–	2	–	–
Vermont	112	35	16	5	–	–	–	–	10	2	44
Male	86	28	9	3	–	–	–	–	8	2	36
Female	26	7	7	2	–	–	–	–	2	–	8
White	112	35	16	5	–	–	–	–	10	2	44
Male	86	28	9	3	–	–	–	–	8	2	36
Female	26	7	7	2	–	–	–	–	2	–	8
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Virginia	1,075	471	220	39	7	–	–	11	126	1	200
Male	755	352	123	38	4	–	–	9	93	–	136
Female	320	119	97	1	3	–	–	2	33	1	64
White	870	400	178	37	7	–	–	7	86	1	154
Male	601	296	95	36	4	–	–	5	64	–	101
Female	269	104	83	1	3	–	–	2	22	1	53
All other	205	71	42	2	–	–	–	4	40	–	46
Male	154	56	28	2	–	–	–	4	29	–	35
Female	51	15	14	–	–	–	–	–	11	–	11
Black	189	64	35	2	–	–	–	4	38	–	46
Male	143	50	25	2	–	–	–	4	27	–	35
Female	46	14	10	–	–	–	–	–	11	–	11
Washington	865	255	131	65	5	–	–	19	116	1	273
Male	599	187	63	62	1	–	–	15	71	1	199
Female	266	68	68	3	4	–	–	4	45	–	74
White	799	239	122	63	5	–	–	18	98	1	253
Male	554	175	56	60	1	–	–	14	61	1	186
Female	245	64	66	3	4	–	–	4	37	–	67
All other	66	16	9	2	–	–	–	1	18	–	20
Male	45	12	7	2	–	–	–	1	10	–	13
Female	21	4	2	–	–	–	–	–	8	–	7
Black	18	4	3	1	–	–	–	1	6	–	3
Male	14	2	3	1	–	–	–	1	4	–	3
Female	4	2	–	–	–	–	–	–	2	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
West Virginia	503	153	58	14	3	–	–	3	62	2	208
Male	374	119	30	14	2	–	–	3	43	2	161
Female	129	34	28	–	1	–	–	–	19	–	47
White	491	150	56	14	3	–	–	3	59	2	204
Male	364	116	29	14	2	–	–	3	40	2	158
Female	127	34	27	–	1	–	–	–	19	–	46
All other	12	3	2	–	–	–	–	–	3	–	4
Male	10	3	1	–	–	–	–	–	3	–	3
Female	2	–	1	–	–	–	–	–	–	–	1
Black	12	3	2	–	–	–	–	–	3	–	4
Male	10	3	1	–	–	–	–	–	3	–	3
Female	2	–	1	–	–	–	–	–	–	–	1
Wisconsin	831	437	171	73	11	–	–	18	78	3	40
Male	577	314	79	71	5	–	–	18	60	3	27
Female	254	123	92	2	6	–	–	–	18	–	13
White	788	424	157	69	11	–	–	18	67	3	39
Male	545	303	71	67	5	–	–	18	51	3	27
Female	243	121	86	2	6	–	–	–	16	–	12
All other	43	13	14	4	–	–	–	–	11	–	1
Male	32	11	8	4	–	–	–	–	9	–	–
Female	11	2	6	–	–	–	–	–	2	–	1
Black	27	6	8	4	–	–	–	–	8	–	1
Male	22	5	6	4	–	–	–	–	7	–	–
Female	5	1	2	–	–	–	–	–	1	–	1
Wyoming	107	47	28	4	1	–	–	–	7	–	20
Male	64	30	12	4	–	–	–	–	6	–	12
Female	43	17	16	–	1	–	–	–	1	–	8
White	100	45	26	4	1	–	–	–	7	–	17
Male	60	28	12	4	–	–	–	–	6	–	10
Female	40	17	14	–	1	–	–	–	1	–	7
All other	7	2	2	–	–	–	–	–	–	–	3
Male	4	2	–	–	–	–	–	–	–	–	2
Female	3	–	2	–	–	–	–	–	–	–	1
Black	1	–	–	–	–	–	–	–	–	–	1
Male	1	–	–	–	–	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1987

[Includes each three-digit category and selected four-digit subcategories E850-E869 of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-14 years	15-24 years	25-44 years	45-64 years	65 years and over	Not stated
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	3,907	6	9	2	4	1	22	11	379	2,455	517	518	5
Male	2,712	4	4	1	3	1	13	6	262	1,906	295	226	4
Female	1,195	2	5	1	1	–	9	5	117	549	222	292	1
White	3,019	3	5	2	–	1	11	7	315	1,829	401	452	4
Male	2,098	3	1	1	–	1	6	3	224	1,444	226	192	3
Female	921	–	4	1	–	–	5	4	91	385	175	260	1
All other	888	3	4	–	4	–	11	4	64	626	116	66	1
Male	614	1	3	–	3	–	7	3	38	462	69	34	1
Female	274	2	1	–	1	–	4	1	26	164	47	32	–
Black	826	3	4	–	2	–	9	3	61	587	110	55	1
Male	573	1	3	–	2	–	6	2	37	433	65	29	1
Female	253	2	1	–	–	–	3	1	24	154	45	26	–
By analgesics, antipyretics, antirheumatics (E850)	937	1	1	–	4	1	7	2	64	670	141	49	4
Male	697	1	1	–	3	1	6	1	48	523	91	24	4
Female	240	–	–	–	1	–	1	1	16	147	50	25	–
White	735	1	–	–	–	1	2	2	56	521	105	46	3
Male	554	1	–	–	–	1	2	1	45	412	69	22	3
Female	181	–	–	–	–	–	–	1	11	109	36	24	–
All other	202	–	1	–	4	–	5	–	8	149	36	3	1
Male	143	–	1	–	3	–	4	–	3	111	22	2	1
Female	59	–	–	–	1	–	1	–	5	38	14	1	–
Black	188	–	1	–	2	–	3	–	7	140	35	2	1
Male	136	–	1	–	2	–	3	–	3	106	21	2	1
Female	52	–	–	–	–	–	–	–	4	34	14	–	–
Opiates and related narcotics (E850.0)	595	–	–	–	3	–	3	1	36	480	65	7	3
Male	489	–	–	–	3	–	3	–	30	401	49	3	3
Female	106	–	–	–	–	–	–	1	6	79	16	4	–
White	449	–	–	–	–	–	–	1	32	367	40	7	2
Male	376	–	–	–	–	–	–	–	28	312	31	3	2
Female	73	–	–	–	–	–	–	1	4	55	9	4	–
All other	146	–	–	–	3	–	3	–	4	113	25	–	1
Male	113	–	–	–	3	–	3	–	2	89	19	–	1
Female	33	–	–	–	–	–	–	–	2	24	7	–	–
Black	140	–	–	–	2	–	2	–	4	109	24	–	1
Male	109	–	–	–	2	–	2	–	2	87	17	–	1
Female	31	–	–	–	–	–	–	–	2	22	7	–	–
Salicylates (E850.1)	81	1	1	–	–	1	3	–	3	22	27	25	1
Male	45	1	1	–	–	1	3	–	1	8	17	15	1
Female	36	–	–	–	–	–	–	–	2	14	10	10	–
White	68	1	–	–	–	1	2	–	3	16	24	22	1
Male	39	1	–	–	–	1	2	–	1	5	17	13	1
Female	29	–	–	–	–	–	–	–	2	11	7	9	–
All other	13	–	1	–	–	–	1	–	–	6	3	3	–
Male	6	–	1	–	–	–	1	–	–	3	–	2	–
Female	7	–	–	–	–	–	–	–	–	3	3	1	–
Black	10	–	1	–	–	–	1	–	–	4	3	2	–
Male	6	–	1	–	–	–	1	–	–	3	–	2	–
Female	4	–	–	–	–	–	–	–	–	1	3	–	–
All other analgesics, antipyretics, antirheumatics (E850.2-E850.9)	261	–	–	–	1	–	1	1	25	168	49	17	–
Male	163	–	–	–	–	–	–	1	17	114	25	6	–
Female	98	–	–	–	1	–	1	–	8	54	24	11	–
White	218	–	–	–	–	–	–	1	21	138	41	17	–
Male	139	–	–	–	–	–	–	1	16	95	21	6	–
Female	79	–	–	–	–	–	–	–	5	43	20	11	–
All other	43	–	–	–	1	–	1	–	4	30	8	–	–
Male	24	–	–	–	–	–	–	–	1	19	4	–	–
Female	19	–	–	–	1	–	1	–	3	11	4	–	–
Black	38	–	–	–	–	–	–	–	3	27	8	–	–
Male	21	–	–	–	–	–	–	–	1	16	4	–	–
Female	17	–	–	–	–	–	–	–	2	11	4	–	–
By barbiturates (E851)	30	–	–	–	–	–	–	–	4	17	5	4	–
Male	22	–	–	–	–	–	–	–	2	13	4	3	–
Female	8	–	–	–	–	–	–	–	2	4	1	1	–
White	27	–	–	–	–	–	–	–	4	15	5	3	–
Male	19	–	–	–	–	–	–	–	2	11	4	2	–
Female	8	–	–	–	–	–	–	–	2	4	1	1	–
All other	3	–	–	–	–	–	–	–	–	2	–	1	–
Male	3	–	–	–	–	–	–	–	–	2	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	3	–	–	–	–	–	–	–	–	2	–	1	–
Male	3	–	–	–	–	–	–	–	–	2	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
By other sedatives and hypnotics (E852)	29	–	–	–	–	–	–	1	3	14	7	4	–
Male	14	–	–	–	–	–	–	–	1	7	5	1	–
Female	15	–	–	–	–	–	–	1	2	7	2	3	–
White	28	–	–	–	–	–	–	1	3	13	7	4	–
Male	14	–	–	–	–	–	–	–	1	7	5	1	–
Female	14	–	–	–	–	–	–	1	2	6	2	3	–
All other	1	–	–	–	–	–	–	–	–	1	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–
Black	1	–	–	–	–	–	–	–	–	1	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-14 years	15-24 years	25-44 years	45-64 years	65 years and over	Not stated
By tranquilizers (E853)	63	–	–	–	–	–	–	1	2	30	17	13	–
Male	37	–	–	–	–	–	–	1	2	20	9	5	–
Female	26	–	–	–	–	–	–	–	–	10	8	8	–
White	50	–	–	–	–	–	–	1	2	20	14	13	–
Male	30	–	–	–	–	–	–	1	2	13	9	5	–
Female	20	–	–	–	–	–	–	–	–	7	5	8	–
All other	13	–	–	–	–	–	–	–	–	10	3	–	–
Male	7	–	–	–	–	–	–	–	–	7	–	–	–
Female	6	–	–	–	–	–	–	–	–	3	3	–	–
Black	11	–	–	–	–	–	–	–	–	8	3	–	–
Male	6	–	–	–	–	–	–	–	–	6	–	–	–
Female	5	–	–	–	–	–	–	–	–	2	3	–	–
By other psychotropic agents (E854)	165	1	2	–	–	–	3	2	14	89	42	15	–
Male	102	1	1	–	–	–	2	2	7	65	20	6	–
Female	63	–	1	–	–	–	1	–	7	24	22	9	–
White	147	–	1	–	–	–	1	–	13	80	39	14	–
Male	89	–	–	–	–	–	–	–	7	58	19	5	–
Female	58	–	1	–	–	–	1	–	6	22	20	9	–
All other	18	1	1	–	–	–	2	2	1	9	3	1	–
Male	13	1	1	–	–	–	2	2	–	7	1	1	–
Female	5	–	–	–	–	–	–	–	1	2	2	–	–
Black	15	1	1	–	–	–	2	1	1	7	3	1	–
Male	10	1	1	–	–	–	2	1	–	5	1	1	–
Female	5	–	–	–	–	–	–	–	1	2	2	–	–
By other drugs acting on central and autonomic nervous systems (E855)	852	–	1	–	–	–	1	–	143	638	49	20	1
Male	667	–	1	–	–	–	1	–	96	520	40	10	–
Female	185	–	–	–	–	–	–	–	47	118	9	10	1
White	558	–	1	–	–	–	1	–	107	409	25	15	1
Male	446	–	1	–	–	–	1	–	74	344	21	6	–
Female	112	–	–	–	–	–	–	–	33	65	4	9	1
All other	294	–	–	–	–	–	–	–	36	229	24	5	–
Male	221	–	–	–	–	–	–	–	22	176	19	4	–
Female	73	–	–	–	–	–	–	–	14	53	5	1	–
Black	278	–	–	–	–	–	–	–	34	216	24	4	–
Male	208	–	–	–	–	–	–	–	21	165	19	3	–
Female	70	–	–	–	–	–	–	–	13	51	5	1	–
By antibiotics (E856)	59	–	–	–	–	–	–	–	4	5	18	32	–
Male	26	–	–	–	–	–	–	–	2	2	8	14	–
Female	33	–	–	–	–	–	–	–	2	3	10	18	–
White	48	–	–	–	–	–	–	–	4	2	14	28	–
Male	22	–	–	–	–	–	–	–	2	–	8	12	–
Female	26	–	–	–	–	–	–	–	2	2	6	16	–
All other	11	–	–	–	–	–	–	–	–	3	4	4	–
Male	4	–	–	–	–	–	–	–	–	2	–	2	–
Female	7	–	–	–	–	–	–	–	–	1	4	2	–
Black	8	–	–	–	–	–	–	–	–	2	3	3	–
Male	2	–	–	–	–	–	–	–	–	1	–	1	–
Female	6	–	–	–	–	–	–	–	–	1	3	2	–
By anti-infectives (E857)	7	–	1	–	–	–	1	–	1	2	2	1	–
Male	5	–	–	–	–	–	–	–	1	2	1	1	–
Female	2	–	1	–	–	–	1	–	–	–	1	–	–
White	5	–	1	–	–	–	1	–	–	1	2	1	–
Male	3	–	–	–	–	–	–	–	–	1	1	1	–
Female	2	–	1	–	–	–	1	–	–	–	1	–	–
All other	2	–	–	–	–	–	–	–	1	1	–	–	–
Male	2	–	–	–	–	–	–	–	1	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	1	1	–	–	–
Male	2	–	–	–	–	–	–	–	1	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
By other drugs (E858)	1,765	4	4	2	–	–	10	5	144	990	236	380	–
Male	1,142	2	1	1	–	–	4	2	103	754	117	162	–
Female	623	2	3	1	–	–	6	3	41	236	119	218	–
White	1,421	2	2	2	–	–	6	3	126	768	190	328	–
Male	921	2	–	1	–	–	3	1	91	598	90	138	–
Female	500	–	2	1	–	–	3	2	35	170	100	190	–
All other	344	2	2	–	–	–	4	2	18	222	46	52	–
Male	221	–	1	–	–	–	1	1	12	156	27	24	–
Female	123	2	1	–	–	–	3	1	6	66	19	28	–
Black	320	2	2	–	–	–	4	2	18	210	42	44	–
Male	206	–	1	–	–	–	1	1	12	147	24	21	–
Female	114	2	1	–	–	–	3	1	6	63	18	23	–
Agents primarily affecting cardiovascular system (E858.3)	248	–	1	–	–	–	1	1	2	8	24	212	–
Male	100	–	–	–	–	–	–	–	2	3	10	85	–
Female	148	–	1	–	–	–	1	1	–	5	14	127	–
White	204	–	–	–	–	–	–	1	2	6	19	176	–
Male	82	–	–	–	–	–	–	–	2	2	7	71	–
Female	122	–	–	–	–	–	–	1	–	4	12	105	–
All other	44	–	1	–	–	–	1	–	–	2	5	36	–
Male	18	–	–	–	–	–	–	–	–	1	3	14	–
Female	26	–	1	–	–	–	1	–	–	1	2	22	–
Black	39	–	1	–	–	–	1	–	–	2	5	31	–
Male	16	–	–	–	–	–	–	–	–	1	3	12	–
Female	23	–	1	–	–	–	1	–	–	1	2	19	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-14 years	15-24 years	25-44 years	45-64 years	65 years and over	Not stated
By other drugs-Con.													
Agents primarily affecting gastrointestinal system (E858.4)	10	–	–	–	–	–	–	–	–	–	6	4	–
Male	4	–	–	–	–	–	–	–	–	–	1	3	–
Female	6	–	–	–	–	–	–	–	–	–	5	1	–
White	8	–	–	–	–	–	–	–	–	–	5	3	–
Male	3	–	–	–	–	–	–	–	–	–	1	2	–
Female	5	–	–	–	–	–	–	–	–	–	4	1	–
All other	2	–	–	–	–	–	–	–	–	–	1	1	–
Male	1	–	–	–	–	–	–	–	–	–	–	1	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–
Black	2	–	–	–	–	–	–	–	–	–	1	1	–
Male	1	–	–	–	–	–	–	–	–	–	–	1	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–
All other and unspecified drugs (E858.0-E858.2,E858.5-E858.9)	1,507	4	3	2	–	–	9	4	142	982	206	164	–
Male	1,038	2	1	1	–	–	4	2	101	751	106	74	–
Female	469	2	2	1	–	–	5	2	41	231	100	90	–
White	1,209	2	2	2	–	–	6	2	124	762	166	149	–
Male	836	2	–	1	–	–	3	1	89	596	82	65	–
Female	373	–	2	1	–	–	3	1	35	166	84	84	–
All other	298	2	1	–	–	–	3	2	18	220	40	15	–
Male	202	–	1	–	–	–	1	1	12	155	24	9	–
Female	96	2	–	–	–	–	2	1	6	65	16	6	–
Black	279	2	1	–	–	–	3	2	18	208	36	12	–
Male	189	–	1	–	–	–	1	1	12	146	21	8	–
Female	90	2	–	–	–	–	2	1	6	62	15	4	–
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	1,408	9	12	6	4	–	31	38	234	502	360	242	3
Male	1,070	5	6	4	2	–	17	24	178	425	273	150	3
Female	338	4	6	2	2	–	14	12	56	77	87	92	–
White	1,106	5	10	5	1	–	21	23	200	379	273	207	3
Male	853	3	5	3	1	–	12	16	155	332	206	129	3
Female	253	2	5	2	–	–	9	7	45	47	67	78	–
All other	302	4	2	1	3	–	10	13	34	123	87	35	–
Male	217	2	1	1	1	–	5	8	23	93	67	21	–
Female	85	2	1	–	2	–	5	5	11	30	20	14	–
Black	260	3	2	1	3	–	9	10	29	104	77	31	–
Male	186	2	1	1	1	–	5	5	19	79	60	18	–
Female	74	1	1	–	2	–	4	5	10	25	17	13	–
By alcohol, not elsewhere classified (E860)	347	1	–	–	–	–	1	–	21	143	147	33	2
Male	282	1	–	–	–	–	1	–	15	125	115	24	2
Female	65	–	–	–	–	–	–	–	6	18	32	9	–
White	242	1	–	–	–	–	1	–	16	100	101	22	2
Male	198	1	–	–	–	–	1	–	10	89	81	15	2
Female	44	–	–	–	–	–	–	–	6	11	20	7	–
All other	105	–	–	–	–	–	–	–	5	43	46	11	–
Male	84	–	–	–	–	–	–	–	5	36	34	9	–
Female	21	–	–	–	–	–	–	–	–	7	12	2	–
Black	94	–	–	–	–	–	–	–	3	40	42	9	–
Male	76	–	–	–	–	–	–	–	3	34	31	8	–
Female	18	–	–	–	–	–	–	–	–	6	11	1	–
By cleansing and polishing agents, disinfectants, paints, and varnishes (E861)	11	–	–	1	–	–	1	–	1	4	3	2	–
Male	4	–	–	–	–	–	–	–	1	2	–	1	–
Female	7	–	–	1	–	–	1	–	–	2	3	1	–
White	8	–	–	1	–	–	1	–	1	2	3	1	–
Male	3	–	–	–	–	–	–	–	1	1	–	1	–
Female	5	–	–	1	–	–	1	–	–	1	3	–	–
All other	3	–	–	–	–	–	–	–	–	2	–	1	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–
Female	2	–	–	–	–	–	–	–	–	1	–	1	–
Black	1	–	–	–	–	–	–	–	–	–	–	1	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	1	–
By petroleum products, other solvents, and their vapors, not elsewhere classified (E862)	70	1	2	–	–	–	3	7	20	25	7	7	1
Male	63	1	1	–	–	–	2	6	17	24	6	7	1
Female	7	–	1	–	–	–	1	1	3	1	1	–	–
White	55	–	2	–	–	–	2	6	18	18	4	6	1
Male	50	–	1	–	–	–	1	5	16	18	3	6	1
Female	5	–	1	–	–	–	1	1	2	–	1	–	–
All other	15	1	–	–	–	–	1	1	2	7	3	1	–
Male	13	1	–	–	–	–	1	1	1	6	3	1	–
Female	2	–	–	–	–	–	–	–	1	1	–	–	–
Black	10	1	–	–	–	–	1	1	–	5	3	–	–
Male	9	1	–	–	–	–	1	1	–	4	3	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–
By agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E863)	13	1	2	–	–	–	3	1	2	3	1	3	–
Male	11	1	2	–	–	–	3	1	2	3	1	1	–
Female	2	–	–	–	–	–	–	–	–	–	–	2	–
White	8	–	1	–	–	–	1	–	1	2	1	3	–
Male	6	–	1	–	–	–	1	–	1	2	1	1	–
Female	2	–	–	–	–	–	–	–	–	–	–	2	–
All other	5	1	1	–	–	–	2	1	1	1	–	–	–
Male	5	1	1	–	–	–	2	1	1	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	6	1	1	–	–	–	2	1	1	1	–	–	–
Male	6	1	1	–	–	–	2	1	1	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-14 years	15-24 years	25-44 years	45-64 years	65 years and over	Not stated
By corrosives and caustics, not elsewhere classified (E864)	10	–	–	–	–	–	–	–	–	4	3	3	–
Male	7	–	–	–	–	–	–	–	–	4	2	1	–
Female	3	–	–	–	–	–	–	–	–	–	1	2	–
White	6	–	–	–	–	–	–	–	–	2	1	3	–
Male	3	–	–	–	–	–	–	–	–	2	–	1	–
Female	3	–	–	–	–	–	–	–	–	–	1	2	–
All other	4	–	–	–	–	–	–	–	–	2	2	–	–
Male	4	–	–	–	–	–	–	–	–	2	2	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	4	–	–	–	–	–	–	–	–	2	2	–	–
Male	4	–	–	–	–	–	–	–	–	2	2	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
From foodstuffs and poisonous plants (E865)	9	–	–	–	–	–	–	–	4	4	1	–	–
Male	6	–	–	–	–	–	–	–	4	1	1	–	–
Female	3	–	–	–	–	–	–	–	–	3	–	–	–
White	7	–	–	–	–	–	–	–	3	3	1	–	–
Male	5	–	–	–	–	–	–	–	3	1	1	–	–
Female	2	–	–	–	–	–	–	–	–	2	–	–	–
All other	2	–	–	–	–	–	–	–	1	1	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–
Black	2	–	–	–	–	–	–	–	1	1	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–
By other and unspecified solid and liquid substances (E866)	48	1	–	–	–	–	1	2	5	11	17	12	–
Male	34	1	–	–	–	–	1	2	5	9	11	6	–
Female	14	–	–	–	–	–	–	–	–	2	6	6	–
White	33	1	–	–	–	–	1	2	3	5	12	10	–
Male	22	1	–	–	–	–	1	2	3	4	7	5	–
Female	11	–	–	–	–	–	–	–	–	1	5	5	–
All other	15	–	–	–	–	–	–	–	2	6	5	2	–
Male	12	–	–	–	–	–	–	–	2	5	4	1	–
Female	3	–	–	–	–	–	–	–	–	1	1	1	–
Black	14	–	–	–	–	–	–	–	2	5	5	2	–
Male	11	–	–	–	–	–	–	–	2	4	4	1	–
Female	3	–	–	–	–	–	–	–	–	1	1	1	–
By gas distributed by pipeline (E867)	53	1	1	–	–	–	2	3	12	11	9	16	–
Male	35	–	–	–	–	–	–	3	7	9	6	10	–
Female	18	1	1	–	–	–	2	–	5	2	3	6	–
White	41	1	1	–	–	–	2	1	12	8	7	11	–
Male	28	–	–	–	–	–	–	1	7	7	5	8	–
Female	13	1	1	–	–	–	2	–	5	1	2	3	–
All other	12	–	–	–	–	–	–	2	–	3	2	5	–
Male	7	–	–	–	–	–	–	2	–	2	1	2	–
Female	5	–	–	–	–	–	–	–	–	1	1	3	–
Black	11	–	–	–	–	–	–	2	–	2	2	5	–
Male	6	–	–	–	–	–	–	2	–	1	1	2	–
Female	5	–	–	–	–	–	–	–	–	1	1	3	–
By other utility gas and other carbon monoxide (E868)	690	3	4	2	3	–	12	10	140	260	134	134	–
Male	517	1	2	2	1	–	6	3	102	219	102	85	–
Female	173	2	2	–	2	–	6	7	38	41	32	49	–
White	575	2	3	2	1	–	8	4	119	210	110	124	–
Male	441	1	2	2	1	–	6	–	90	184	84	77	–
Female	134	1	1	–	–	–	2	4	29	26	26	47	–
All other	115	1	1	–	2	–	4	6	21	50	24	10	–
Male	76	–	–	–	–	–	–	3	12	35	18	8	–
Female	39	1	1	–	2	–	4	3	9	15	6	2	–
Black	94	1	1	–	2	–	4	3	20	40	18	9	–
Male	60	–	–	–	–	–	–	–	11	28	14	7	–
Female	34	1	1	–	2	–	4	3	9	12	4	2	–
By other gases and vapors (E869)	157	1	3	3	1	–	8	13	29	37	38	32	–
Male	111	–	1	2	1	–	4	9	25	29	29	15	–
Female	46	1	2	1	–	–	4	4	4	8	9	17	–
White	131	–	3	2	–	–	5	10	27	29	33	27	–
Male	97	–	1	1	–	–	2	8	24	24	24	15	–
Female	34	–	2	1	–	–	3	2	3	5	9	12	–
All other	26	1	–	1	1	–	3	3	2	8	5	5	–
Male	14	–	–	1	1	–	2	1	1	5	5	–	–
Female	12	1	–	–	–	–	1	2	1	3	–	5	–
Black	25	–	–	1	1	–	2	3	2	8	5	5	–
Male	14	–	–	1	1	–	2	1	1	5	5	–	–
Female	11	–	–	–	–	–	–	2	1	3	–	5	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	3,907	1,739	3	1	12	16	76	178	75	157	1,650
Male	2,712	1,223	1	1	11	12	62	148	45	131	1,078
Female	1,195	516	2	–	1	4	14	30	30	26	572
White	3,019	1,338	1	1	10	14	50	149	52	119	1,285
Male	2,098	950	–	1	9	10	40	124	27	100	837
Female	921	388	1	–	1	4	10	25	25	19	448
All other	888	401	2	–	2	2	26	29	23	38	365
Male	614	273	1	–	2	2	22	24	18	31	241
Female	274	128	1	–	–	–	4	5	5	7	124
Black	826	375	2	–	2	2	23	26	21	37	338
Male	573	257	1	–	2	2	20	21	17	30	223
Female	253	118	1	–	–	–	3	5	4	7	115
By analgesics, antipyretics, antirheumatics (E850)	937	486	1	–	2	–	10	46	18	40	334
Male	697	352	1	–	2	–	7	38	12	35	250
Female	240	134	–	–	–	–	3	8	6	5	84
White	735	380	–	–	2	–	8	40	13	32	260
Male	554	274	–	–	2	–	5	33	7	28	205
Female	181	106	–	–	–	–	3	7	6	4	55
All other	202	106	1	–	–	–	2	6	5	8	74
Male	143	78	1	–	–	–	2	5	5	7	45
Female	59	28	–	–	–	–	–	1	–	1	29
Black	188	98	1	–	–	–	2	5	5	7	70
Male	136	75	1	–	–	–	2	4	5	6	43
Female	52	23	–	–	–	–	–	1	–	1	27
Opiates and related narcotics (E850.0)	595	325	–	–	1	–	7	34	13	28	187
Male	489	261	–	–	1	–	5	30	10	26	156
Female	106	64	–	–	–	–	2	4	3	2	31
White	449	246	–	–	1	–	6	30	9	23	134
Male	376	196	–	–	1	–	4	26	6	21	122
Female	73	50	–	–	–	–	2	4	3	2	12
All other	146	79	–	–	–	–	1	4	4	5	53
Male	113	65	–	–	–	–	1	4	4	5	34
Female	33	14	–	–	–	–	–	–	–	–	19
Black	140	76	–	–	–	–	1	3	4	5	51
Male	109	63	–	–	–	–	1	3	4	5	33
Female	31	13	–	–	–	–	–	–	–	–	18
Salicylates (E850.1)	81	34	–	–	1	–	–	1	1	2	42
Male	45	14	–	–	1	–	–	1	1	1	27
Female	36	20	–	–	–	–	–	–	–	1	15
White	68	26	–	–	1	–	–	1	–	1	39
Male	39	12	–	–	1	–	–	1	–	–	25
Female	29	14	–	–	–	–	–	–	–	1	14
All other	13	8	–	–	–	–	–	–	1	1	3
Male	6	2	–	–	–	–	–	–	1	1	2
Female	7	6	–	–	–	–	–	–	–	–	1
Black	10	5	–	–	–	–	–	–	1	1	3
Male	6	2	–	–	–	–	–	–	1	1	2
Female	4	3	–	–	–	–	–	–	–	–	1
All other analgesics, antipyretics, antirheumatics (E850.2-E850.9)	261	127	1	–	–	–	3	11	4	10	105
Male	163	77	1	–	–	–	2	7	1	8	67
Female	98	50	–	–	–	–	1	4	3	2	38
White	218	108	–	–	–	–	2	9	4	8	87
Male	139	66	–	–	–	–	1	6	1	7	58
Female	79	42	–	–	–	–	1	3	3	1	29
All other	43	19	1	–	–	–	1	2	–	2	18
Male	24	11	1	–	–	–	1	1	–	1	9
Female	19	8	–	–	–	–	–	1	–	1	9
Black	38	17	1	–	–	–	1	2	–	1	16
Male	21	10	1	–	–	–	1	1	–	–	8
Female	17	7	–	–	–	–	–	1	–	1	8
By barbiturates (E851)	30	20	–	–	1	–	1	1	–	1	6
Male	22	14	–	–	1	–	1	1	–	1	4
Female	8	6	–	–	–	–	–	–	–	–	2
White	27	19	–	–	1	–	–	1	–	1	5
Male	19	13	–	–	1	–	–	1	–	1	3
Female	8	6	–	–	–	–	–	–	–	–	2
All other	3	1	–	–	–	–	1	–	–	–	1
Male	3	1	–	–	–	–	1	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Black	3	1	–	–	–	–	1	–	–	–	1
Male	3	1	–	–	–	–	1	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
By other sedatives and hypnotics (E852)	29	15	–	–	–	–	–	1	1	2	10
Male	14	6	–	–	–	–	–	–	–	1	7
Female	15	9	–	–	–	–	–	1	1	1	3
White	28	14	–	–	–	–	–	1	1	2	10
Male	14	6	–	–	–	–	–	–	–	1	7
Female	14	8	–	–	–	–	–	1	1	1	3
All other	1	1	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
By tranquilizers (E853)	63	29	–	–	–	1	–	1	2	3	27
Male	37	17	–	–	–	1	–	–	2	3	14
Female	26	12	–	–	–	–	–	1	–	–	13
White	50	24	–	–	–	1	–	1	1	3	20
Male	30	15	–	–	–	1	–	–	1	3	10
Female	20	9	–	–	–	–	–	1	–	–	10
All other	13	5	–	–	–	–	–	–	1	–	7
Male	7	2	–	–	–	–	–	–	1	–	4
Female	6	3	–	–	–	–	–	–	–	–	3
Black	11	4	–	–	–	–	–	–	1	–	6
Male	6	2	–	–	–	–	–	–	1	–	3
Female	5	2	–	–	–	–	–	–	–	–	3
By other psychotropic agents (E854)	165	85	–	–	–	1	3	8	3	8	57
Male	102	49	–	–	–	1	2	7	3	7	33
Female	63	36	–	–	–	–	1	1	–	1	24
White	147	74	–	–	–	1	2	8	2	8	52
Male	89	43	–	–	–	1	1	7	2	7	28
Female	58	31	–	–	–	–	1	1	–	1	24
All other	18	11	–	–	–	–	1	–	1	–	5
Male	13	6	–	–	–	–	1	–	1	–	5
Female	5	5	–	–	–	–	–	–	–	–	–
Black	15	10	–	–	–	–	1	–	1	–	3
Male	10	5	–	–	–	–	1	–	1	–	3
Female	5	5	–	–	–	–	–	–	–	–	–
By other drugs acting on central and autonomic nervous systems (E855)	852	426	–	1	5	8	35	65	17	50	245
Male	667	320	–	1	4	6	27	58	14	43	194
Female	185	106	–	–	1	2	8	7	3	7	51
White	558	287	–	1	3	6	21	52	12	27	149
Male	446	225	–	1	2	4	17	46	9	24	118
Female	112	62	–	–	1	2	4	6	3	3	31
All other	294	139	–	–	2	2	14	13	5	23	96
Male	221	95	–	–	2	2	10	12	5	19	76
Female	73	44	–	–	–	–	4	1	–	4	20
Black	278	131	–	–	2	2	13	12	5	23	90
Male	208	89	–	–	2	2	10	11	5	19	70
Female	70	42	–	–	–	–	3	1	–	4	20
By antibiotics (E856)	59	1	–	–	–	–	–	–	3	–	55
Male	26	–	–	–	–	–	–	–	1	–	25
Female	33	1	–	–	–	–	–	–	2	–	30
White	48	1	–	–	–	–	–	–	1	–	46
Male	22	–	–	–	–	–	–	–	1	–	21
Female	26	1	–	–	–	–	–	–	–	–	25
All other	11	–	–	–	–	–	–	–	2	–	9
Male	4	–	–	–	–	–	–	–	–	–	4
Female	7	–	–	–	–	–	–	–	2	–	5
Black	8	–	–	–	–	–	–	–	1	–	7
Male	2	–	–	–	–	–	–	–	–	–	2
Female	6	–	–	–	–	–	–	–	1	–	5
By anti-infectives (E857)	7	2	–	–	–	–	–	–	–	–	5
Male	5	1	–	–	–	–	–	–	–	–	4
Female	2	1	–	–	–	–	–	–	–	–	1
White	5	2	–	–	–	–	–	–	–	–	3
Male	3	1	–	–	–	–	–	–	–	–	2
Female	2	1	–	–	–	–	–	–	–	–	1
All other	2	–	–	–	–	–	–	–	–	–	2
Male	2	–	–	–	–	–	–	–	–	–	2
Female	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	–	–	2
Male	2	–	–	–	–	–	–	–	–	–	2
Female	–	–	–	–	–	–	–	–	–	–	–
By other drugs (E858)	1,765	675	2	–	4	6	27	56	31	53	911
Male	1,142	464	–	–	4	4	25	44	13	41	547
Female	623	211	2	–	–	2	2	12	18	12	364
White	1,421	537	1	–	4	6	19	46	22	46	740
Male	921	373	–	–	4	4	17	37	7	36	443
Female	500	164	1	–	–	2	2	9	15	10	297
All other	344	138	1	–	–	–	8	10	9	7	171
Male	221	91	–	–	–	–	8	7	6	5	104
Female	123	47	1	–	–	–	–	3	3	2	67
Black	320	130	1	–	–	–	6	9	8	7	159
Male	206	85	–	–	–	–	6	6	5	5	99
Female	114	45	1	–	–	–	–	3	3	2	60
Agents primarily affecting cardiovascular system (E858.3)	248	22	–	–	–	–	1	–	5	1	219
Male	100	7	–	–	–	–	1	–	1	1	90
Female	148	15	–	–	–	–	–	–	4	–	129
White	204	18	–	–	–	–	1	–	3	1	181
Male	82	5	–	–	–	–	1	–	–	1	75
Female	122	13	–	–	–	–	–	–	3	–	106
All other	44	4	–	–	–	–	–	–	2	–	38
Male	18	2	–	–	–	–	–	–	1	–	15
Female	26	2	–	–	–	–	–	–	1	–	23
Black	39	4	–	–	–	–	–	–	2	–	33
Male	16	2	–	–	–	–	–	–	1	–	13
Female	23	2	–	–	–	–	–	–	1	–	20

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
By other drugs-Con.											
Agents primarily affecting gastrointestinal system (E858.4)	10	1	–	–	–	–	–	–	1	–	8
Male	4	–	–	–	–	–	–	–	–	–	4
Female	6	1	–	–	–	–	–	–	1	–	4
White	8	1	–	–	–	–	–	–	1	–	6
Male	3	–	–	–	–	–	–	–	–	–	3
Female	5	1	–	–	–	–	–	–	1	–	3
All other	2	–	–	–	–	–	–	–	–	–	2
Male	1	–	–	–	–	–	–	–	–	–	1
Female	1	–	–	–	–	–	–	–	–	–	1
Black	2	–	–	–	–	–	–	–	–	–	2
Male	1	–	–	–	–	–	–	–	–	–	1
Female	1	–	–	–	–	–	–	–	–	–	1
All other and unspecified drugs (E858.0-E858.2,E858.5-E858.9)	1,507	652	2	–	4	6	26	56	25	52	684
Male	1,038	457	–	–	4	4	24	44	12	40	453
Female	469	195	2	–	–	2	2	12	13	12	231
White	1,209	518	1	–	4	6	18	46	18	45	553
Male	836	368	–	–	4	4	16	37	7	35	365
Female	373	150	1	–	–	2	2	9	11	10	186
All other	298	134	1	–	–	–	8	10	7	7	131
Male	202	89	–	–	–	–	8	7	5	5	88
Female	96	45	1	–	–	–	–	3	2	2	43
Black	279	126	1	–	–	–	6	9	6	7	124
Male	189	83	–	–	–	–	6	6	4	5	85
Female	90	43	1	–	–	–	–	3	2	2	39
Accidental poisoning by other solid and liquid substances, gases and vapors (E860-E869)	1,408	690	9	2	65	16	58	36	12	132	388
Male	1,070	507	9	2	56	13	45	34	10	118	276
Female	338	183	–	–	9	3	13	2	2	14	112
White	1,106	556	8	2	51	15	36	25	8	106	299
Male	853	420	8	2	45	12	30	25	7	95	209
Female	253	136	–	–	6	3	6	–	1	11	90
All other	302	134	1	–	14	1	22	11	4	26	89
Male	217	87	1	–	11	1	15	9	3	23	67
Female	85	47	–	–	3	–	7	2	1	3	22
Black	260	114	1	–	14	–	21	10	3	19	78
Male	186	74	1	–	11	–	15	8	2	17	58
Female	74	40	–	–	3	–	6	2	1	2	20
By alcohol, not elsewhere classified (E860)	347	157	–	–	–	1	11	10	2	22	144
Male	282	121	–	–	–	1	10	10	2	22	116
Female	65	36	–	–	–	–	1	–	–	–	28
White	242	109	–	–	–	1	5	7	2	14	104
Male	198	84	–	–	–	1	5	7	2	14	85
Female	44	25	–	–	–	–	–	–	–	–	19
All other	105	48	–	–	–	–	6	3	–	8	40
Male	84	37	–	–	–	–	5	3	–	8	31
Female	21	11	–	–	–	–	1	–	–	–	9
Black	94	45	–	–	–	–	5	2	–	7	35
Male	76	35	–	–	–	–	5	2	–	7	27
Female	18	10	–	–	–	–	–	–	–	–	8
By cleansing and polishing agents, disinfectants, paints and varnishes (E861)	11	4	–	–	–	1	–	–	1	–	5
Male	4	2	–	–	–	1	–	–	–	–	1
Female	7	2	–	–	–	–	–	–	1	–	4
White	8	4	–	–	–	1	–	–	1	–	2
Male	3	2	–	–	–	1	–	–	–	–	–
Female	5	2	–	–	–	–	–	–	1	–	2
All other	3	–	–	–	–	–	–	–	–	–	3
Male	1	–	–	–	–	–	–	–	–	–	1
Female	2	–	–	–	–	–	–	–	–	–	2
Black	1	–	–	–	–	–	–	–	–	–	1
Male	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	1
By petroleum products, other solvents and their vapors, not elsewhere classified (E862)	70	32	–	–	8	–	4	–	3	6	17
Male	63	29	–	–	8	–	4	–	3	6	13
Female	7	3	–	–	–	–	–	–	–	–	4
White	55	24	–	–	7	–	4	–	1	6	13
Male	50	23	–	–	7	–	4	–	1	6	9
Female	5	1	–	–	–	–	–	–	–	–	4
All other	15	8	–	–	1	–	–	–	2	–	4
Male	13	6	–	–	1	–	–	–	2	–	4
Female	2	2	–	–	–	–	–	–	–	–	–
Black	10	5	–	–	1	–	–	–	1	–	3
Male	9	4	–	–	1	–	–	–	1	–	3
Female	1	1	–	–	–	–	–	–	–	–	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
By agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E863)	13	8	–	–	–	–	–	1	–	1	3
Male	11	7	–	–	–	–	–	1	–	1	2
Female	2	1	–	–	–	–	–	–	–	–	1
White	8	5	–	–	–	–	–	–	–	–	3
Male	6	4	–	–	–	–	–	–	–	–	2
Female	2	1	–	–	–	–	–	–	–	–	1
All other	5	3	–	–	–	–	–	1	–	1	–
Male	5	3	–	–	–	–	–	1	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	5	3	–	–	–	–	–	1	–	1	–
Male	5	3	–	–	–	–	–	1	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
By corrosives and caustics, not elsewhere classified (E864)	10	1	–	–	–	–	–	–	–	1	8
Male	7	1	–	–	–	–	–	–	–	1	5
Female	3	–	–	–	–	–	–	–	–	–	3
White	6	–	–	–	–	–	–	–	–	–	6
Male	3	–	–	–	–	–	–	–	–	–	3
Female	3	–	–	–	–	–	–	–	–	–	3
All other	4	1	–	–	–	–	–	–	–	1	2
Male	4	1	–	–	–	–	–	–	–	1	2
Female	–	–	–	–	–	–	–	–	–	–	–
Black	4	1	–	–	–	–	–	–	–	1	2
Male	4	1	–	–	–	–	–	–	–	1	2
Female	–	–	–	–	–	–	–	–	–	–	–
From foodstuffs and poisonous plants (E865)	9	3	–	–	–	–	–	–	–	1	5
Male	6	1	–	–	–	–	–	–	–	1	4
Female	3	2	–	–	–	–	–	–	–	–	1
White	7	2	–	–	–	–	–	–	–	1	4
Male	5	1	–	–	–	–	–	–	–	1	3
Female	2	1	–	–	–	–	–	–	–	–	1
All other	2	1	–	–	–	–	–	–	–	–	1
Male	1	–	–	–	–	–	–	–	–	–	1
Female	1	1	–	–	–	–	–	–	–	–	–
Black	2	1	–	–	–	–	–	–	–	–	1
Male	1	–	–	–	–	–	–	–	–	–	1
Female	1	1	–	–	–	–	–	–	–	–	–
By other and unspecified solid and liquid substances (E866)	48	11	–	–	3	–	–	1	3	2	28
Male	34	7	–	–	3	–	–	1	3	2	18
Female	14	4	–	–	–	–	–	–	–	–	10
White	33	8	–	–	2	–	–	1	2	2	18
Male	22	5	–	–	2	–	–	1	2	2	10
Female	11	3	–	–	–	–	–	–	–	–	8
All other	15	3	–	–	1	–	–	–	1	–	10
Male	12	2	–	–	1	–	–	–	1	–	8
Female	3	1	–	–	–	–	–	–	–	–	2
Black	14	3	–	–	1	–	–	–	1	–	9
Male	11	2	–	–	1	–	–	–	1	–	7
Female	3	1	–	–	–	–	–	–	–	–	2
By gas distributed by pipeline (E867)	53	39	1	–	1	2	–	–	–	3	7
Male	35	25	1	–	1	2	–	–	–	3	3
Female	18	14	–	–	–	–	–	–	–	–	4
White	41	30	1	–	1	1	–	–	–	2	6
Male	28	20	1	–	1	1	–	–	–	2	3
Female	13	10	–	–	–	–	–	–	–	–	3
All other	12	9	–	–	–	1	–	–	–	1	1
Male	7	5	–	–	–	1	–	–	–	1	–
Female	5	4	–	–	–	–	–	–	–	–	1
Black	11	9	–	–	–	–	–	–	–	1	1
Male	6	5	–	–	–	–	–	–	–	1	–
Female	5	4	–	–	–	–	–	–	–	–	1
By other utility gas and other carbon monoxide (E868)	680	386	3	2	46	12	40	20	–	84	97
Male	517	279	3	2	38	9	29	18	–	71	68
Female	173	107	–	–	8	3	11	2	–	13	29
White	575	330	2	2	36	12	25	13	–	70	85
Male	441	247	2	2	30	9	20	13	–	60	58
Female	134	83	–	–	6	3	5	–	–	10	27
All other	115	56	1	–	10	–	15	7	–	14	12
Male	76	32	1	–	8	–	9	5	–	11	10
Female	39	24	–	–	2	–	6	2	–	3	2
Black	94	43	1	–	10	–	15	7	–	8	10
Male	60	23	1	–	8	–	9	5	–	6	8
Female	34	20	–	–	2	–	6	2	–	2	2
By other gases and vapors (E869)	157	49	5	–	7	–	3	4	3	12	74
Male	111	35	5	–	6	–	2	4	2	11	46
Female	46	14	–	–	1	–	1	–	1	1	28
White	131	44	5	–	5	–	2	4	2	11	58
Male	97	34	5	–	5	–	1	4	2	10	36
Female	34	10	–	–	–	–	1	–	–	1	22
All other	26	5	–	–	2	–	1	–	1	1	16
Male	14	1	–	–	1	–	1	–	–	1	10
Female	12	4	–	–	1	–	–	–	1	–	6
Black	25	4	–	–	2	–	1	–	1	1	16
Male	14	1	–	–	1	–	1	–	–	1	10
Female	11	3	–	–	1	–	–	–	1	–	6

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accidental falls (E880-E888)	11,733	5,016	56	9	298	83	399	409	1,345	704	3,414
Male	6,203	2,630	48	9	293	66	326	290	535	549	1,457
Female	5,530	2,386	8	–	5	17	73	119	810	155	1,957
White	10,532	4,492	54	9	264	75	313	358	1,258	570	3,139
Male	5,391	2,306	47	9	260	59	249	245	490	436	1,290
Female	5,141	2,186	7	–	4	16	64	113	768	134	1,849
All other	1,201	524	2	–	34	8	86	51	87	134	275
Male	812	324	1	–	33	7	77	45	45	113	167
Female	389	200	1	–	1	1	9	6	42	21	108
Black	1,029	452	2	–	30	6	69	42	72	110	246
Male	706	288	1	–	29	6	61	37	39	94	151
Female	323	164	1	–	1	–	8	5	33	16	95
Fall on or from stairs or steps (E880)	1,135	924	2	–	4	6	10	74	21	30	64
Male	640	518	2	–	4	2	6	44	11	18	35
Female	495	406	–	–	–	4	4	30	10	12	29
White	1,012	833	2	–	4	5	8	65	18	19	58
Male	556	455	2	–	4	2	6	37	10	10	30
Female	456	378	–	–	–	3	2	28	8	9	28
All other	123	91	–	–	–	1	2	9	3	11	6
Male	84	63	–	–	–	–	–	7	1	8	5
Female	39	28	–	–	–	1	2	2	2	3	1
Black	107	80	–	–	–	–	2	8	2	9	6
Male	74	56	–	–	–	–	–	6	–	7	5
Female	33	24	–	–	–	–	2	2	2	2	1
Fall on or from ladders or scaffolding (E881)	354	183	13	–	62	1	9	37	1	27	21
Male	339	172	12	–	62	1	9	34	1	27	21
Female	15	11	1	–	–	–	–	3	–	–	–
White	314	167	13	–	55	1	7	32	–	21	18
Male	301	157	12	–	55	1	7	30	–	21	18
Female	13	10	1	–	–	–	–	2	–	–	–
All other	40	16	–	–	7	–	2	5	1	6	3
Male	38	15	–	–	7	–	2	4	1	6	3
Female	2	1	–	–	–	–	–	1	–	–	–
Black	30	12	–	–	6	–	2	3	–	6	2
Male	30	12	–	–	6	–	2	3	–	5	2
Female	–	–	–	–	–	–	–	–	–	–	–
Fall from or out of building or other structure (E882)	685	277	9	–	110	4	44	61	26	120	34
Male	590	219	9	–	108	4	42	54	19	106	29
Female	95	58	–	–	2	–	2	7	7	14	5
White	556	217	9	–	98	4	38	55	18	90	27
Male	482	172	9	–	97	4	36	48	14	80	22
Female	74	45	–	–	1	–	2	7	4	10	5
All other	129	60	–	–	12	–	6	6	8	30	7
Male	108	47	–	–	11	–	6	6	5	26	7
Female	21	13	–	–	1	–	–	–	3	4	–
Black	120	57	–	–	11	–	4	4	8	29	7
Male	103	47	–	–	10	–	4	4	5	26	7
Female	17	10	–	–	1	–	–	–	3	3	–
Fall into hole or other opening in surface (E883)	100	16	6	2	6	12	–	6	1	40	11
Male	90	12	5	2	5	10	–	6	1	40	9
Female	10	4	1	–	1	2	–	–	–	–	2
White	80	12	5	2	5	10	–	5	1	32	8
Male	72	8	5	2	4	8	–	5	1	32	7
Female	8	4	–	–	1	2	–	–	–	–	1
All other	20	4	1	–	1	2	–	1	–	8	3
Male	18	4	–	–	1	2	–	1	–	8	2
Female	2	–	1	–	–	–	–	–	–	–	1
Black	16	3	1	–	1	2	–	–	–	6	3
Male	14	3	–	–	1	2	–	–	–	6	2
Female	2	–	1	–	–	–	–	–	–	–	1
Other fall from one level to another (E884)	1,088	298	17	6	58	29	42	38	241	269	90
Male	761	203	14	6	57	23	38	34	95	217	74
Female	327	95	3	–	1	6	4	4	146	52	16
White	926	254	17	6	50	28	33	28	216	221	73
Male	642	178	14	6	49	22	30	25	80	177	61
Female	284	76	3	–	1	6	3	3	136	44	12
All other	162	44	–	–	8	1	9	10	25	48	17
Male	119	25	–	–	8	1	8	9	15	40	13
Female	43	19	–	–	–	–	1	1	10	8	4
Black	137	39	–	–	6	1	9	10	20	37	15
Male	103	23	–	–	6	1	8	9	14	31	11
Female	34	16	–	–	–	–	1	1	6	6	4
Fall on same level from slipping, tripping, or stumbling (E885)	400	220	3	–	4	12	27	19	61	23	31
Male	188	99	3	–	4	11	20	6	18	12	15
Female	212	121	–	–	–	1	7	13	43	11	16
White	375	210	2	–	3	9	25	19	58	21	28
Male	174	94	2	–	3	8	18	6	17	12	14
Female	201	116	–	–	–	1	7	13	41	9	14
All other	25	10	1	–	1	3	2	–	3	2	3
Male	14	5	1	–	1	3	2	–	1	–	1
Female	11	5	–	–	–	–	–	–	2	2	2
Black	23	10	1	–	1	2	2	–	3	2	2
Male	13	5	1	–	1	2	2	–	1	–	1
Female	10	5	–	–	–	–	–	–	2	2	1

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Fall on same level from collision, pushing, or shoving, by or with other person (E886)	4	1	–	–	–	1	–	–	1	1	–
Male	3	–	–	–	–	1	–	–	1	1	–
Female	1	1	–	–	–	–	–	–	–	–	–
White	3	1	–	–	–	–	–	–	1	1	–
Male	2	–	–	–	–	–	–	–	1	1	–
Female	1	1	–	–	–	–	–	–	–	–	–
All other	1	–	–	–	–	1	–	–	–	–	–
Male	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	1	–	–	–	–	–
Male	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Fracture, cause unspecified (E887)	2,780	68	–	–	1	–	7	2	59	8	2,635
Male	1,051	27	–	–	1	–	6	2	22	4	989
Female	1,729	41	–	–	–	–	1	–	37	4	1,646
White	2,604	65	–	–	1	–	4	2	55	7	2,470
Male	961	27	–	–	1	–	3	2	20	3	905
Female	1,643	38	–	–	–	–	1	–	35	4	1,565
All other	176	3	–	–	–	–	3	–	4	1	165
Male	90	–	–	–	–	–	3	–	2	1	84
Female	86	3	–	–	–	–	–	–	2	–	81
Black	157	2	–	–	–	–	3	–	4	1	147
Male	81	–	–	–	–	–	3	–	2	1	75
Female	76	2	–	–	–	–	–	–	2	–	72
Other and unspecified fall (E888)	5,187	3,029	6	1	53	18	260	172	934	186	528
Male	2,541	1,380	3	1	52	14	205	110	367	124	285
Female	2,646	1,649	3	–	1	4	55	62	567	62	243
White	4,662	2,733	6	1	48	18	198	152	891	158	457
Male	2,201	1,215	3	1	47	14	149	92	347	100	233
Female	2,461	1,518	3	–	1	4	49	60	544	58	224
All other	525	296	–	–	5	–	62	20	43	28	71
Male	340	165	–	–	5	–	56	18	20	24	52
Female	185	131	–	–	–	–	6	2	23	4	19
Black	438	249	–	–	5	–	47	17	35	21	64
Male	287	142	–	–	5	–	42	15	17	18	48
Female	151	107	–	–	–	–	5	2	18	3	16
Accidents caused by fire and flames (E890-E899)	4,710	4,274	23	1	35	6	15	61	29	99	167
Male	2,863	2,542	19	1	33	4	15	51	18	75	105
Female	1,847	1,732	4	–	2	2	–	10	11	24	62
White	3,158	2,838	21	1	25	6	13	49	24	63	118
Male	1,911	1,668	17	1	24	4	13	44	15	48	77
Female	1,247	1,170	4	–	1	2	–	5	9	15	41
All other	1,552	1,436	2	–	10	–	2	12	5	36	49
Male	952	874	2	–	9	–	2	7	3	27	28
Female	600	562	–	–	1	–	–	5	2	9	21
Black	1,455	1,346	2	–	8	–	2	10	5	33	49
Male	882	810	2	–	7	–	2	6	3	24	28
Female	573	536	–	–	1	–	–	4	2	9	21
By conflagration in private dwelling (E890)	3,909	3,894	–	–	–	3	–	–	–	12	–
Male	2,348	2,340	–	–	–	1	–	–	–	7	–
Female	1,561	1,554	–	–	–	2	–	–	–	5	–
White	2,566	2,555	–	–	–	3	–	–	–	8	–
Male	1,523	1,518	–	–	–	1	–	–	–	4	–
Female	1,043	1,037	–	–	–	2	–	–	–	4	–
All other	1,343	1,339	–	–	–	–	–	–	–	4	–
Male	825	822	–	–	–	–	–	–	–	3	–
Female	518	517	–	–	–	–	–	–	–	1	–
Black	1,261	1,257	–	–	–	–	–	–	–	4	–
Male	767	764	–	–	–	–	–	–	–	3	–
Female	494	493	–	–	–	–	–	–	–	1	–
By conflagration in other unspecified building or structure (E891)	103	4	5	–	16	–	–	47	8	15	8
Male	83	4	4	–	15	–	–	39	5	12	4
Female	20	–	1	–	1	–	–	8	3	3	4
White	76	3	4	–	12	–	–	38	7	6	6
Male	62	3	3	–	11	–	–	34	4	4	3
Female	14	–	1	–	1	–	–	4	3	2	3
All other	27	1	1	–	4	–	–	9	1	9	2
Male	21	1	1	–	4	–	–	5	1	8	1
Female	6	–	–	–	–	–	–	4	–	1	1
Black	24	1	1	–	3	–	–	7	1	9	2
Male	19	1	1	–	3	–	–	4	1	8	1
Female	5	–	–	–	–	–	–	3	–	1	1
By conflagration not in building or structure (E892)	71	19	8	–	3	1	4	1	–	27	8
Male	59	14	7	–	2	1	4	1	–	23	7
Female	12	5	1	–	1	–	–	–	–	4	1
White	58	16	7	–	1	1	4	1	–	20	8
Male	51	13	6	–	1	1	4	1	–	18	7
Female	7	3	1	–	–	–	–	–	–	2	1
All other	13	3	1	–	2	–	–	–	–	7	–
Male	8	1	1	–	1	–	–	–	–	5	–
Female	5	2	–	–	1	–	–	–	–	2	–
Black	11	3	1	–	2	–	–	–	–	5	–
Male	6	1	1	–	1	–	–	–	–	3	–
Female	5	2	–	–	1	–	–	–	–	2	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
By ignition of clothing (E893)	200	169	5	–	–	–	2	2	6	10	6
Male	101	80	4	–	–	–	2	2	3	9	1
Female	99	89	1	–	–	–	–	–	3	1	5
White	147	126	5	–	–	–	1	2	5	7	1
Male	75	59	4	–	–	–	1	2	2	7	–
Female	72	67	1	–	–	–	–	–	3	–	1
All other	53	43	–	–	–	–	1	–	1	3	5
Male	26	21	–	–	–	–	1	–	1	2	1
Female	27	22	–	–	–	–	–	–	–	1	4
Black	50	40	–	–	–	–	1	–	1	3	5
Male	24	19	–	–	–	–	1	–	1	2	1
Female	26	21	–	–	–	–	–	–	–	1	4
By ignition of highly inflammable material (E894)	55	33	2	–	7	–	2	4	–	4	3
Male	38	18	2	–	7	–	2	3	–	4	2
Female	17	15	–	–	–	–	–	1	–	–	1
White	36	21	2	–	6	–	1	2	–	2	2
Male	27	13	2	–	6	–	1	2	–	2	1
Female	9	8	–	–	–	–	–	–	–	–	1
All other	19	12	–	–	1	–	1	2	–	2	1
Male	11	5	–	–	1	–	1	1	–	2	1
Female	8	7	–	–	–	–	–	1	–	–	–
Black	17	11	–	–	–	–	1	2	–	2	1
Male	10	5	–	–	–	–	1	1	–	2	1
Female	7	6	–	–	–	–	–	1	–	–	–
By controlled fire in private dwelling (E895)	27	27	–	–	–	–	–	–	–	–	–
Male	14	14	–	–	–	–	–	–	–	–	–
Female	13	13	–	–	–	–	–	–	–	–	–
White	20	20	–	–	–	–	–	–	–	–	–
Male	8	8	–	–	–	–	–	–	–	–	–
Female	12	12	–	–	–	–	–	–	–	–	–
All other	7	7	–	–	–	–	–	–	–	–	–
Male	6	6	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Black	7	7	–	–	–	–	–	–	–	–	–
Male	6	6	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
By controlled fire in other and unspecified building or structure (E896)	1	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	1	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
By controlled fire not in building or structure (E897)	21	15	1	–	–	–	1	–	–	4	–
Male	15	10	1	–	–	–	1	–	–	3	–
Female	6	5	–	–	–	–	–	–	–	1	–
White	16	13	1	–	–	–	1	–	–	1	–
Male	13	10	1	–	–	–	1	–	–	1	–
Female	3	3	–	–	–	–	–	–	–	–	–
All other	5	2	–	–	–	–	–	–	–	3	–
Male	2	–	–	–	–	–	–	–	–	2	–
Female	3	2	–	–	–	–	–	–	–	1	–
Black	4	2	–	–	–	–	–	–	–	2	–
Male	1	–	–	–	–	–	–	–	–	1	–
Female	3	2	–	–	–	–	–	–	–	1	–
By other specified fire or flames (E898)	95	68	–	–	2	1	1	4	11	2	6
Male	59	39	–	–	2	1	1	3	7	1	5
Female	36	29	–	–	–	–	–	1	4	1	1
White	74	55	–	–	2	1	1	4	6	1	2
Male	45	30	–	–	2	1	1	3	6	1	1
Female	29	25	–	–	–	–	–	1	2	–	1
All other	21	13	–	–	–	–	–	–	3	1	4
Male	14	9	–	–	–	–	–	–	1	–	4
Female	7	4	–	–	–	–	–	–	2	1	–
Black	18	10	–	–	–	–	–	–	3	1	4
Male	11	6	–	–	–	–	–	–	1	–	4
Female	7	4	–	–	–	–	–	–	2	1	–
By unspecified fire (E899)	228	45	2	1	7	1	5	2	4	25	136
Male	145	23	1	1	7	1	5	2	3	16	86
Female	83	22	1	–	–	–	–	–	1	9	50
White	165	29	2	1	4	1	5	2	4	18	99
Male	107	14	1	1	4	1	5	2	3	11	65
Female	58	15	1	–	–	–	–	–	1	7	34
All other	63	16	–	–	3	–	–	–	–	7	37
Male	38	9	–	–	3	–	–	–	–	5	21
Female	25	7	–	–	–	–	–	–	–	2	16
Black	62	15	–	–	3	–	–	–	–	7	37
Male	37	8	–	–	3	–	–	–	–	5	21
Female	25	7	–	–	–	–	–	–	–	2	16

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accidents due to natural and environmental factors (E900-E909)	1,527	365	79	–	20	51	98	47	17	271	579
Male	1,052	227	67	–	18	42	78	29	11	221	359
Female	475	138	12	–	2	9	20	18	6	50	220
White	1,096	255	64	–	16	43	54	41	13	189	421
Male	737	157	54	–	14	38	40	23	8	149	254
Female	359	98	10	–	2	5	14	18	5	40	167
All other	431	110	15	–	4	8	44	6	4	82	158
Male	315	70	13	–	4	4	38	6	3	72	105
Female	116	40	2	–	–	4	6	–	1	10	53
Black	354	95	10	–	4	7	36	4	4	51	143
Male	254	58	9	–	4	3	31	4	3	47	95
Female	100	37	1	–	–	4	5	–	1	4	48
Excessive heat (E900)	338	113	7	–	9	2	15	9	6	26	151
Male	209	60	7	–	8	2	12	7	3	21	89
Female	129	53	–	–	1	–	3	2	3	5	62
White	238	74	5	–	8	1	7	7	5	19	112
Male	151	43	5	–	7	1	6	5	3	15	66
Female	87	31	–	–	1	–	1	2	2	4	46
All other	100	39	2	–	1	1	8	2	1	7	39
Male	58	17	2	–	1	1	6	2	–	6	23
Female	42	22	–	–	–	–	2	–	1	1	16
Black	95	36	2	–	1	1	7	2	1	7	38
Male	55	15	2	–	1	1	6	2	–	6	22
Female	40	21	–	–	–	–	1	–	1	1	16
Excessive cold (E901)	631	153	11	–	4	10	65	9	6	142	231
Male	456	94	9	–	3	8	53	8	3	118	160
Female	175	59	2	–	1	2	12	1	3	24	71
White	383	100	7	–	2	7	32	5	5	85	140
Male	260	54	6	–	1	7	24	4	2	66	96
Female	123	46	1	–	1	–	8	1	3	19	44
All other	248	53	4	–	2	3	33	4	1	57	91
Male	196	40	3	–	2	1	29	4	1	52	64
Female	52	13	1	–	–	2	4	–	–	5	27
Black	205	49	4	–	2	3	26	2	1	37	81
Male	159	36	3	–	2	1	22	2	1	34	58
Female	46	13	1	–	–	2	4	–	–	3	23
High and low air pressure and changes in air pressure (E902)	9	–	–	–	–	–	–	–	–	6	3
Male	8	–	–	–	–	–	–	–	–	6	2
Female	1	–	–	–	–	–	–	–	–	–	1
White	7	–	–	–	–	–	–	–	–	5	2
Male	7	–	–	–	–	–	–	–	–	5	2
Female	–	–	–	–	–	–	–	–	–	–	–
All other	2	–	–	–	–	–	–	–	–	1	1
Male	1	–	–	–	–	–	–	–	–	1	–
Female	1	–	–	–	–	–	–	–	–	–	1
Black	2	–	–	–	–	–	–	–	–	1	1
Male	1	–	–	–	–	–	–	–	–	1	–
Female	1	–	–	–	–	–	–	–	–	–	1
Travel and motion (E903)	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Hunger, thirst, exposure, neglect (E904)	169	14	4	–	–	–	4	2	2	21	122
Male	92	8	3	–	–	–	3	1	2	17	58
Female	77	6	1	–	–	–	1	1	–	4	64
White	129	7	2	–	–	–	3	2	2	11	102
Male	63	4	1	–	–	–	2	1	2	9	44
Female	66	3	1	–	–	–	1	1	–	2	58
All other	40	7	2	–	–	–	1	–	–	10	20
Male	29	4	2	–	–	–	1	–	–	8	14
Female	11	3	–	–	–	–	–	–	–	2	6
Black	26	4	2	–	–	–	1	–	–	3	16
Male	20	3	2	–	–	–	1	–	–	3	11
Female	6	1	–	–	–	–	–	–	–	–	5
Venomous animals and plants as the cause of poisoning and toxic reactions (E905)	68	25	2	–	–	1	3	1	1	9	26
Male	56	19	2	–	–	1	3	1	1	9	20
Female	12	6	–	–	–	–	–	–	–	–	6
White	62	21	2	–	–	1	3	1	1	9	24
Male	53	17	2	–	–	1	3	1	1	9	19
Female	9	4	–	–	–	–	–	–	–	–	5
All other	6	4	–	–	–	–	–	–	–	–	2
Male	3	2	–	–	–	–	–	–	–	–	1
Female	3	2	–	–	–	–	–	–	–	–	1
Black	5	3	–	–	–	–	–	–	–	–	2
Male	2	1	–	–	–	–	–	–	–	–	1
Female	3	2	–	–	–	–	–	–	–	–	1

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1] (0)	Farm [2] (1)	Mine and quarry (2)	Industrial place and premises (3)	Place for recreation and sport (4)	Street and highway (5)	Public building (6)	Residential institution (7)	Other specified places (8)	Unspecified place (9)
Other injury caused by animals (E906)	97	25	42	–	2	4	1	1	–	7	15
Male	80	23	37	–	2	4	1	1	–	3	9
Female	17	2	5	–	–	–	–	–	–	4	6
White	87	22	38	–	1	4	1	1	–	7	13
Male	71	20	33	–	1	4	1	1	–	3	8
Female	16	2	5	–	–	–	–	–	–	4	5
All other	10	3	4	–	1	–	–	–	–	–	2
Male	9	3	4	–	1	–	–	–	–	–	1
Female	1	–	–	–	–	–	–	–	–	–	1
Black	4	1	–	–	1	–	–	–	–	–	2
Male	3	1	–	–	1	–	–	–	–	–	1
Female	1	–	–	–	–	–	–	–	–	–	1
Lightning (E907)	99	12	10	–	5	25	5	1	1	23	17
Male	85	10	7	–	5	21	4	1	1	21	15
Female	14	2	3	–	–	4	1	–	–	2	2
White	81	8	7	–	5	21	5	1	–	19	15
Male	71	6	5	–	5	19	4	1	–	18	13
Female	10	2	2	–	–	2	1	–	–	1	2
All other	18	4	3	–	–	4	–	–	1	4	2
Male	14	4	2	–	–	2	–	–	1	3	2
Female	4	–	1	–	–	2	–	–	–	1	–
Black	13	2	2	–	–	3	–	–	1	3	2
Male	11	2	2	–	–	1	–	–	1	3	2
Female	2	–	–	–	–	2	–	–	–	–	–
Cataclysmic storms, and floods resulting from storms (E908)	91	22	3	–	–	8	5	23	1	19	10
Male	43	12	2	–	–	5	2	10	1	9	2
Female	48	10	1	–	–	3	3	13	–	10	8
White	84	22	3	–	–	8	3	23	–	16	9
Male	38	12	2	–	–	5	–	10	–	7	2
Female	46	10	1	–	–	3	3	13	–	9	7
All other	7	–	–	–	–	–	2	–	1	3	1
Male	5	–	–	–	–	–	2	–	1	2	–
Female	2	–	–	–	–	–	–	–	–	1	1
Black	4	–	–	–	–	–	2	–	1	–	1
Male	3	–	–	–	–	–	2	–	1	–	–
Female	1	–	–	–	–	–	–	–	–	–	1
Cataclysmic earth surface movements and eruptions (E909)	25	1	–	–	–	1	–	1	–	18	4
Male	23	1	–	–	–	1	–	–	–	17	4
Female	2	–	–	–	–	–	–	1	–	1	–
White	25	1	–	–	–	1	–	1	–	18	4
Male	23	1	–	–	–	1	–	–	–	17	4
Female	2	–	–	–	–	–	–	1	–	1	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Accidents caused by submersion, suffocation and foreign bodies (E910-E915)	9,092	1,908	116	43	77	760	50	146	466	2,060	3,466
Male	6,267	1,215	103	42	76	631	41	116	239	1,815	1,989
Female	2,825	693	13	1	1	129	9	30	227	245	1,477
White	7,184	1,549	86	38	63	530	40	115	419	1,502	2,842
Male	4,841	986	74	37	63	442	33	90	205	1,310	1,601
Female	2,343	563	12	1	–	88	7	25	214	192	1,241
All other	1,908	359	30	5	14	230	10	31	47	558	624
Male	1,426	229	29	5	13	189	8	26	34	505	388
Female	482	130	1	–	1	41	2	5	13	53	236
Black	1,638	299	29	5	11	205	8	28	43	464	546
Male	1,221	188	28	5	10	167	6	24	33	426	334
Female	417	111	1	–	1	38	2	4	10	38	212
Accidental drowning and submersion (E910)	4,360	938	94	32	23	754	17	62	25	1,959	456
Male	3,529	572	84	31	22	626	15	53	16	1,732	378
Female	831	366	10	1	1	128	2	9	9	227	78
White	3,242	763	66	27	13	524	13	40	21	1,415	360
Male	2,587	461	57	26	13	437	11	34	14	1,238	296
Female	655	302	9	1	–	87	2	6	7	177	64
All other	1,118	175	28	5	10	230	4	22	4	544	96
Male	942	111	27	5	9	189	4	19	2	494	82
Female	176	64	1	–	1	41	–	3	2	50	14
Black	950	145	28	5	7	205	3	20	3	456	78
Male	808	93	27	5	6	167	3	18	2	420	67
Female	142	52	1	–	1	38	–	2	1	36	11
In recreation activities (E910.0-E910.2)	981	31	29	17	3	248	–	9	–	607	37
Male	904	26	26	17	3	227	–	9	–	563	33
Female	77	5	3	–	–	21	–	–	–	44	4
White	700	19	19	15	3	163	–	6	–	444	31
Male	645	17	16	15	3	150	–	6	–	411	27
Female	55	2	3	–	–	13	–	–	–	33	4
All other	281	12	10	2	–	85	–	3	–	163	6
Male	259	9	10	2	–	77	–	3	–	152	6
Female	22	3	–	–	–	8	–	–	–	11	–
Black	234	11	10	2	–	72	–	3	–	132	4
Male	215	9	10	2	–	64	–	3	–	123	4
Female	19	2	–	–	–	8	–	–	–	9	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accidental drowning and submersion-Con.											
All other and unspecified (E910.3-E910.9)	3,379	907	65	15	20	506	17	53	25	1,352	419
Male	2,625	546	58	14	19	399	15	44	16	1,169	345
Female	754	361	7	1	1	107	2	9	9	183	74
White	2,542	744	47	12	10	361	13	34	21	971	329
Male	1,942	444	41	11	10	287	11	28	14	827	269
Female	600	300	6	1	–	74	2	6	7	144	60
All other	837	163	18	3	10	145	4	19	4	381	90
Male	683	102	17	3	9	112	4	16	2	342	76
Female	154	61	1	–	1	33	–	3	2	39	14
Black	716	134	18	3	7	133	3	17	3	324	74
Male	593	84	17	3	6	103	3	15	2	297	63
Female	123	50	1	–	1	30	–	2	1	27	11
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation (E911)	1,569	379	2	–	4	3	8	53	240	27	853
Male	875	225	2	–	4	3	4	36	136	17	448
Female	694	154	–	–	–	–	4	17	104	10	405
White	1,324	307	2	–	4	3	5	49	216	22	716
Male	723	177	2	–	4	3	2	32	119	14	370
Female	601	130	–	–	–	–	3	17	97	8	346
All other	245	72	–	–	–	–	3	4	24	5	137
Male	152	48	–	–	–	–	2	4	17	3	78
Female	93	24	–	–	–	–	1	–	7	2	59
Black	214	59	–	–	–	–	3	3	23	3	123
Male	129	39	–	–	–	–	2	3	16	2	67
Female	85	20	–	–	–	–	1	–	7	1	56
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation (E912)	2,119	94	1	1	2	–	3	1	118	7	1,892
Male	1,102	61	–	1	2	–	3	–	63	7	965
Female	1,017	33	1	–	–	–	–	1	55	–	927
White	1,758	73	1	1	2	–	1	1	105	7	1,567
Male	893	47	–	1	2	–	1	–	51	7	784
Female	865	26	1	–	–	–	–	1	54	–	783
All other	361	21	–	–	–	–	2	–	13	–	325
Male	209	14	–	–	–	–	2	–	12	–	181
Female	152	7	–	–	–	–	–	–	1	–	144
Black	324	18	–	–	–	–	1	–	13	–	292
Male	186	11	–	–	–	–	1	–	12	–	162
Female	138	7	–	–	–	–	–	–	1	–	130
Accidental mechanical suffocation (E913)	1,009	488	19	10	48	3	22	29	80	67	243
Male	742	352	17	10	48	2	19	26	23	59	186
Female	267	136	2	–	–	1	3	3	57	8	57
White	834	398	17	10	44	3	21	24	75	58	184
Male	625	296	15	10	44	2	19	23	21	51	144
Female	209	102	2	–	–	1	2	1	54	7	40
All other	175	90	2	–	4	–	1	5	5	9	59
Male	117	56	2	–	4	–	–	3	2	8	42
Female	58	34	–	–	–	–	1	2	3	1	17
Black	143	76	1	–	4	–	1	5	3	5	48
Male	93	45	1	–	4	–	–	3	2	4	34
Female	50	31	–	–	–	–	1	2	1	1	14
In bed or cradle (E913.0)	198	157	–	–	–	1	–	–	32	1	7
Male	104	91	–	–	–	–	–	–	7	1	5
Female	94	66	–	–	–	1	–	–	25	–	2
White	144	105	–	–	–	1	–	–	30	1	7
Male	75	62	–	–	–	–	–	–	7	1	5
Female	69	43	–	–	–	1	–	–	23	–	2
All other	54	52	–	–	–	–	–	–	2	–	–
Male	29	29	–	–	–	–	–	–	–	–	–
Female	25	23	–	–	–	–	–	–	2	–	–
Black	46	45	–	–	–	–	–	–	1	–	–
Male	24	24	–	–	–	–	–	–	–	–	–
Female	22	21	–	–	–	–	–	–	1	–	–
Other and unspecified (E913.1-E913.9)	811	331	19	10	48	2	22	29	48	66	236
Male	638	261	17	10	48	2	19	26	16	58	181
Female	173	70	2	–	–	–	3	3	32	8	55
White	690	293	17	10	44	2	21	24	45	57	177
Male	550	234	15	10	44	2	19	23	14	50	139
Female	140	59	2	–	–	–	2	1	31	7	38
All other	121	38	2	–	4	–	1	5	3	9	59
Male	88	27	2	–	4	–	–	3	2	8	42
Female	33	11	–	–	–	–	1	2	1	1	17
Black	97	31	1	–	4	–	1	5	2	5	48
Male	69	21	1	–	4	–	–	3	2	4	34
Female	28	10	–	–	–	–	1	2	–	1	14
Foreign body accidentally entering eye or adnexa (E914)	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Foreign bodies accidentally entering other orifice (E915)	35	9	–	–	–	–	–	1	3	–	22
Male	19	5	–	–	–	–	–	1	1	–	12
Female	16	4	–	–	–	–	–	–	2	–	10
White	26	8	–	–	–	–	–	1	2	–	15
Male	13	5	–	–	–	–	–	1	–	–	7
Female	13	3	–	–	–	–	–	–	2	–	8
All other	9	1	–	–	–	–	–	–	1	–	7
Male	6	–	–	–	–	–	–	–	1	–	5
Female	3	1	–	–	–	–	–	–	–	–	2
Black	7	1	–	–	–	–	–	–	1	–	5
Male	5	–	–	–	–	–	–	–	1	–	4
Female	2	1	–	–	–	–	–	–	–	–	1
Other accidents (E916-E928)	7,481	1,649	659	61	966	93	206	164	45	713	2,925
Male	6,127	1,348	635	60	935	87	191	141	28	681	2,021
Female	1,354	301	24	1	31	6	15	23	17	32	904
White	6,322	1,377	630	60	826	84	157	133	34	619	2,402
Male	5,185	1,135	606	59	802	78	145	115	18	593	1,634
Female	1,137	242	24	1	24	6	12	18	16	26	768
All other	1,159	272	29	1	140	9	49	31	11	94	523
Male	942	213	29	1	133	9	46	26	10	88	387
Female	217	59	–	–	7	–	3	5	1	6	136
Black	1,013	235	26	1	123	9	45	29	9	79	457
Male	825	186	26	1	117	9	42	24	8	74	338
Female	188	49	–	–	6	–	3	5	1	5	119
Struck accidentally by falling object (E916)	902	263	84	22	191	13	36	26	6	208	53
Male	847	228	83	22	187	12	34	24	4	202	51
Female	55	35	1	–	4	1	2	2	2	6	2
White	780	223	83	21	162	13	30	22	5	178	43
Male	735	195	82	21	159	12	29	21	3	172	41
Female	45	28	1	–	3	1	1	1	2	6	2
All other	122	40	1	1	29	–	6	4	1	30	10
Male	112	33	1	1	28	–	5	3	1	30	10
Female	10	7	–	–	1	–	1	1	–	–	–
Black	106	34	1	1	25	–	6	3	–	28	8
Male	99	29	1	1	25	–	5	2	–	28	8
Female	7	5	–	–	–	–	1	1	–	–	–
Striking against or struck accidentally by objects or persons (E917)	193	43	4	1	39	26	5	10	4	37	24
Male	166	30	4	1	38	23	4	7	2	36	21
Female	27	13	–	–	1	3	1	3	2	1	3
White	169	38	4	1	35	22	4	6	4	36	19
Male	144	27	4	1	34	19	3	3	2	35	16
Female	25	11	–	–	1	3	1	3	2	1	3
All other	24	5	–	–	4	4	1	4	–	1	5
Male	22	3	–	–	4	4	1	4	–	1	5
Female	2	2	–	–	–	–	–	–	–	–	–
Black	21	4	–	–	3	4	1	3	–	1	5
Male	19	2	–	–	3	4	1	3	–	1	5
Female	2	2	–	–	–	–	–	–	–	–	–
Caught accidentally in or between objects (E918)	122	27	5	1	39	3	2	3	8	22	12
Male	105	22	4	1	36	3	1	3	5	19	11
Female	17	5	1	–	3	–	1	–	3	3	1
White	99	24	4	1	29	2	1	3	6	20	9
Male	83	19	3	1	26	2	–	3	3	18	8
Female	16	5	1	–	3	–	1	–	3	2	1
All other	23	3	1	–	10	1	1	–	2	2	3
Male	22	3	1	–	10	1	1	–	2	1	3
Female	1	–	–	–	–	–	–	–	–	1	–
Black	22	3	1	–	10	1	1	–	1	2	3
Male	21	3	1	–	10	1	1	–	1	1	3
Female	1	–	–	–	–	–	–	–	–	1	–
Accident caused by machinery (E919)	1,253	125	458	23	340	16	42	18	2	118	111
Male	1,202	114	439	23	332	16	41	14	2	117	104
Female	51	11	19	–	8	–	1	4	–	1	7
White	1,136	122	437	23	290	14	37	17	1	99	96
Male	1,087	111	418	23	284	14	36	13	1	98	89
Female	49	11	19	–	6	–	1	4	–	1	7
All other	117	3	21	–	50	2	5	1	1	19	15
Male	115	3	21	–	48	2	5	1	1	19	15
Female	2	–	–	–	2	–	–	–	–	–	–
Black	99	3	19	–	44	2	4	1	1	10	15
Male	97	3	19	–	42	2	4	1	1	10	15
Female	2	–	–	–	2	–	–	–	–	–	–
Accident caused by cutting or piercing instruments or objects (E920)	87	44	2	–	5	1	6	4	–	4	21
Male	72	35	2	–	5	1	6	4	–	4	15
Female	15	9	–	–	–	–	–	–	–	–	6
White	62	32	2	–	5	1	4	1	–	3	14
Male	53	27	2	–	5	1	4	1	–	3	10
Female	9	5	–	–	–	–	–	–	–	–	4
All other	25	12	–	–	–	–	2	3	–	1	7
Male	19	8	–	–	–	–	2	3	–	1	5
Female	6	4	–	–	–	–	–	–	–	–	2
Black	21	8	–	–	–	–	2	3	–	1	7
Male	16	5	–	–	–	–	2	3	–	1	5
Female	5	3	–	–	–	–	–	–	–	–	2

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accident caused by cutting or piercing instruments or objects-Con.											
Powered hand tools (E920.0-E920.1)	16	9	1	–	1	–	1	–	–	2	2
Male	16	9	1	–	1	–	1	–	–	2	2
Female	–	–	–	–	–	–	–	–	–	–	–
White	14	8	1	–	1	–	1	–	–	2	1
Male	14	8	1	–	1	–	1	–	–	2	1
Female	–	–	–	–	–	–	–	–	–	–	–
All other	2	1	–	–	–	–	–	–	–	–	1
Male	2	1	–	–	–	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	–	1
Male	1	–	–	–	–	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Powered household appliances and implements (E920.2)	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other hand tools and implements (E920.3-E920.4)	9	4	–	–	1	–	1	–	–	1	2
Male	7	3	–	–	1	–	1	–	–	1	1
Female	2	1	–	–	–	–	–	–	–	–	1
White	7	2	–	–	1	–	1	–	–	1	2
Male	6	2	–	–	1	–	1	–	–	1	1
Female	1	–	–	–	–	–	–	–	–	–	1
All other	2	2	–	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Black	2	2	–	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Other (E920.8)	47	28	1	–	3	1	3	4	–	–	7
Male	40	22	1	–	3	1	3	4	–	–	6
Female	7	6	–	–	–	–	–	–	–	–	1
White	32	20	1	–	3	1	1	1	–	–	5
Male	28	17	1	–	3	1	1	1	–	–	4
Female	4	3	–	–	–	–	–	–	–	–	1
All other	15	8	–	–	–	–	2	3	–	–	2
Male	12	5	–	–	–	–	2	3	–	–	2
Female	3	3	–	–	–	–	–	–	–	–	–
Black	12	5	–	–	–	–	2	3	–	–	2
Male	10	3	–	–	–	–	2	3	–	–	2
Female	2	2	–	–	–	–	–	–	–	–	–
Unspecified (E920.9)	15	3	–	–	–	–	1	–	–	1	10
Male	9	1	–	–	–	–	1	–	–	1	6
Female	6	2	–	–	–	–	–	–	–	–	4
White	9	2	–	–	–	–	1	–	–	–	6
Male	5	–	–	–	–	–	1	–	–	–	4
Female	4	2	–	–	–	–	–	–	–	–	2
All other	6	1	–	–	–	–	–	–	–	1	4
Male	4	1	–	–	–	–	–	–	–	1	2
Female	2	–	–	–	–	–	–	–	–	–	2
Black	6	1	–	–	–	–	–	–	–	1	4
Male	4	1	–	–	–	–	–	–	–	1	2
Female	2	–	–	–	–	–	–	–	–	–	2
Accident caused by explosion of pressure vessel (E921)	39	9	4	–	18	–	–	4	–	3	1
Male	39	9	4	–	18	–	–	4	–	3	1
Female	–	–	–	–	–	–	–	–	–	–	–
White	33	8	4	–	15	–	–	3	–	2	1
Male	33	8	4	–	15	–	–	3	–	2	1
Female	–	–	–	–	–	–	–	–	–	–	–
All other	6	1	–	–	3	–	–	1	–	1	–
Male	6	1	–	–	3	–	–	1	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	6	1	–	–	3	–	–	1	–	1	–
Male	6	1	–	–	3	–	–	1	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Boilers (E921.0)	8	1	–	–	5	–	–	–	–	1	1
Male	8	1	–	–	5	–	–	–	–	1	1
Female	–	–	–	–	–	–	–	–	–	–	–
White	7	1	–	–	4	–	–	–	–	1	1
Male	7	1	–	–	4	–	–	–	–	1	1
Female	–	–	–	–	–	–	–	–	–	–	–
All other	1	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accident caused by explosion of pressure vessel-Con.											
Gas cylinders (E921.1)	9	1	1	–	6	–	–	1	–	–	–
Male	9	1	1	–	6	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	9	1	1	–	6	–	–	1	–	–	–
Male	9	1	1	–	6	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other and unspecified (E921.8-E921.9)	22	7	3	–	7	–	–	3	–	2	–
Male	22	7	3	–	7	–	–	3	–	2	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	17	6	3	–	5	–	–	2	–	1	–
Male	17	6	3	–	5	–	–	2	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	5	1	–	–	2	–	–	1	–	1	–
Male	5	1	–	–	2	–	–	1	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	5	1	–	–	2	–	–	1	–	1	–
Male	5	1	–	–	2	–	–	1	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Accident caused by firearm missile (E922)	1,440	662	43	2	4	14	52	34	3	192	434
Male	1,249	573	43	2	3	12	48	27	3	181	357
Female	191	89	–	–	1	2	4	7	–	11	77
White	1,158	541	40	2	3	14	38	25	1	171	323
Male	1,007	467	40	2	2	12	35	21	1	162	265
Female	151	74	–	–	1	2	3	4	–	9	58
All other	282	121	3	–	1	–	14	9	2	21	111
Male	242	106	3	–	1	–	13	6	2	19	92
Female	40	15	–	–	–	–	1	3	–	2	19
Black	247	105	2	–	1	–	11	9	2	18	99
Male	214	94	2	–	1	–	10	6	2	17	82
Female	33	11	–	–	–	–	1	3	–	1	17
Handgun (E922.0)	206	139	5	–	1	–	7	12	1	15	26
Male	185	124	5	–	1	–	7	10	1	15	22
Female	21	15	–	–	–	–	–	2	–	–	4
White	154	104	5	–	1	–	2	7	–	13	22
Male	137	90	5	–	1	–	2	7	–	13	19
Female	17	14	–	–	–	–	–	–	–	–	3
All other	52	35	–	–	–	–	5	5	1	2	4
Male	48	34	–	–	–	–	5	3	1	2	3
Female	4	1	–	–	–	–	–	2	–	–	1
Black	46	31	–	–	–	–	5	5	1	2	2
Male	42	30	–	–	–	–	5	3	1	2	1
Female	4	1	–	–	–	–	–	2	–	–	1
Shotgun (automatic) (E922.1)	178	82	10	1	1	2	9	3	–	31	39
Male	157	74	10	1	–	2	8	2	–	31	29
Female	21	8	–	–	1	–	1	1	–	–	10
White	158	72	9	1	1	2	7	3	–	28	35
Male	140	65	9	1	–	2	6	2	–	28	27
Female	18	7	–	–	1	–	1	1	–	–	8
All other	20	10	1	–	–	–	2	–	–	3	4
Male	17	9	1	–	–	–	2	–	–	3	2
Female	3	1	–	–	–	–	–	–	–	–	2
Black	19	10	1	–	–	–	1	–	–	3	4
Male	16	9	1	–	–	–	1	–	–	3	2
Female	3	1	–	–	–	–	–	–	–	–	2
Hunting rifle (E922.2)	105	49	9	–	–	3	7	1	–	29	7
Male	97	45	9	–	–	3	7	1	–	26	6
Female	8	4	–	–	–	–	–	–	–	3	1
White	97	43	8	–	–	3	7	1	–	28	7
Male	91	41	8	–	–	3	7	1	–	25	6
Female	6	2	–	–	–	–	–	–	–	3	1
All other	8	6	1	–	–	–	–	–	–	1	–
Male	6	4	1	–	–	–	–	–	–	1	–
Female	2	2	–	–	–	–	–	–	–	–	–
Black	4	3	1	–	–	–	–	–	–	–	–
Male	3	2	1	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Military firearms and other (E922.3-E922.8)	2	1	–	–	–	–	–	–	–	1	–
Male	2	1	–	–	–	–	–	–	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	–	–	1	–
Male	1	–	–	–	–	–	–	–	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	1	1	–	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	–	–	–
Male	1	1	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accident caused by firearm missile-Con.											
Unspecified (E922.9)	949	391	19	1	2	9	29	18	2	116	362
Male	808	329	19	1	2	7	26	14	2	108	300
Female	141	62	–	–	–	2	3	4	–	8	62
White	748	322	18	1	1	9	22	14	1	101	259
Male	638	271	18	1	1	7	20	11	1	95	213
Female	110	51	–	–	–	2	2	3	–	6	46
All other	201	69	1	–	1	–	7	4	1	15	103
Male	170	58	1	–	1	–	6	3	1	13	87
Female	31	11	–	–	–	–	1	1	–	2	16
Black	177	60	–	–	1	–	5	4	1	13	93
Male	152	52	–	–	1	–	4	3	1	12	79
Female	25	8	–	–	–	–	1	1	–	1	14
Accident caused by explosive material (E923)	216	78	4	3	56	6	7	14	–	34	14
Male	189	61	3	2	54	6	6	12	–	32	13
Female	27	17	1	1	2	–	1	2	–	2	1
White	175	65	3	3	45	6	7	7	–	27	12
Male	154	52	2	2	44	6	6	6	–	25	11
Female	21	13	1	1	1	–	1	1	–	2	1
All other	41	13	1	–	11	–	–	7	–	7	2
Male	35	9	1	–	10	–	–	6	–	7	2
Female	6	4	–	–	1	–	–	1	–	–	–
Black	37	11	1	–	10	–	–	7	–	6	2
Male	32	8	1	–	9	–	–	6	–	6	2
Female	5	3	–	–	1	–	–	1	–	–	–
Fireworks (E923.0)	5	1	–	–	2	1	–	–	–	1	–
Male	4	1	–	–	2	1	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	1	–
White	5	1	–	–	2	1	–	–	–	1	–
Male	4	1	–	–	2	1	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	1	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Blasting materials (E923.1)	8	–	–	–	1	–	–	–	–	5	2
Male	8	–	–	–	1	–	–	–	–	5	2
Female	–	–	–	–	–	–	–	–	–	–	–
White	8	–	–	–	1	–	–	–	–	5	2
Male	8	–	–	–	1	–	–	–	–	5	2
Female	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Explosive gases (E923.2)	108	51	2	3	17	1	3	11	–	10	10
Male	93	43	1	2	17	1	2	9	–	9	9
Female	15	8	1	1	–	–	1	2	–	1	1
White	88	42	1	3	14	1	3	7	–	8	9
Male	77	37	–	2	14	1	2	6	–	7	8
Female	11	5	1	1	–	–	1	1	–	1	1
All other	20	9	1	–	3	–	–	4	–	2	1
Male	16	6	1	–	3	–	–	3	–	2	1
Female	4	3	–	–	–	–	–	1	–	–	–
Black	18	8	1	–	3	–	–	4	–	1	1
Male	15	6	1	–	3	–	–	3	–	1	1
Female	3	2	–	–	–	–	–	1	–	–	–
Other (E923.8)	44	15	2	–	17	1	2	–	–	7	–
Male	40	11	2	–	17	1	2	–	–	7	–
Female	4	4	–	–	–	–	–	–	–	–	–
White	36	13	2	–	13	1	2	–	–	5	–
Male	32	9	2	–	13	1	2	–	–	5	–
Female	4	4	–	–	–	–	–	–	–	–	–
All other	8	2	–	–	4	–	–	–	–	2	–
Male	8	2	–	–	4	–	–	–	–	2	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	7	2	–	–	3	–	–	–	–	2	–
Male	7	2	–	–	3	–	–	–	–	2	–
Female	–	–	–	–	–	–	–	–	–	–	–
Unspecified (E923.9)	51	11	–	–	19	3	2	3	–	11	2
Male	44	6	–	–	17	3	2	3	–	11	2
Female	7	5	–	–	2	–	–	–	–	–	–
White	38	9	–	–	15	3	2	–	–	8	1
Male	33	5	–	–	14	3	2	–	–	8	1
Female	5	4	–	–	1	–	–	–	–	–	–
All other	13	2	–	–	4	–	–	3	–	3	1
Male	11	1	–	–	3	–	–	3	–	3	1
Female	2	1	–	–	1	–	–	–	–	–	–
Black	12	1	–	–	4	–	–	3	–	3	1
Male	10	–	–	–	3	–	–	3	–	3	1
Female	2	1	–	–	1	–	–	–	–	–	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accident caused by hot substance or object, caustic or corrosive material, and steam (E924)	137	100	–	–	12	–	–	5	4	3	13
Male	71	44	–	–	10	–	–	4	2	2	9
Female	66	56	–	–	2	–	–	1	2	1	4
White	100	72	–	–	9	–	–	5	3	–	11
Male	51	30	–	–	9	–	–	4	1	–	7
Female	49	42	–	–	–	–	–	1	2	–	4
All other	37	28	–	–	3	–	–	–	1	3	2
Male	20	14	–	–	1	–	–	–	1	2	2
Female	17	14	–	–	2	–	–	–	–	1	–
Black	34	25	–	–	3	–	–	–	1	3	2
Male	19	13	–	–	1	–	–	–	1	2	2
Female	15	12	–	–	2	–	–	–	–	1	–
Accident caused by electric current (E925)	760	178	40	2	226	5	29	29	2	53	196
Male	720	161	39	2	218	5	28	29	2	50	186
Female	40	17	1	–	8	–	1	–	–	3	10
White	682	158	38	2	205	4	23	28	2	50	172
Male	647	142	37	2	198	4	22	28	2	48	164
Female	35	16	1	–	7	–	1	–	–	2	8
All other	78	20	2	–	21	1	6	1	–	3	24
Male	73	19	2	–	20	1	6	1	–	2	22
Female	5	1	–	–	1	–	–	–	–	1	2
Black	68	17	2	–	16	1	6	1	–	3	22
Male	63	16	2	–	15	1	6	1	–	2	20
Female	5	1	–	–	1	–	–	–	–	1	2
Domestic wiring and appliances (E925.0)	121	121	–	–	–	–	–	–	–	–	–
Male	106	106	–	–	–	–	–	–	–	–	–
Female	15	15	–	–	–	–	–	–	–	–	–
White	108	108	–	–	–	–	–	–	–	–	–
Male	94	94	–	–	–	–	–	–	–	–	–
Female	14	14	–	–	–	–	–	–	–	–	–
All other	13	13	–	–	–	–	–	–	–	–	–
Male	12	12	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Black	11	11	–	–	–	–	–	–	–	–	–
Male	10	10	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Industrial wiring, appliances and electrical machinery (E925.2)	64	1	–	2	49	–	2	3	–	4	3
Male	63	1	–	2	48	–	2	3	–	4	3
Female	1	–	–	–	1	–	–	–	–	–	–
White	58	1	–	2	45	–	1	2	–	4	3
Male	58	1	–	2	45	–	1	2	–	4	3
Female	–	–	–	–	–	–	–	–	–	–	–
All other	6	–	–	–	4	–	1	1	–	–	–
Male	5	–	–	–	3	–	1	1	–	–	–
Female	1	–	–	–	1	–	–	–	–	–	–
Black	6	–	–	–	4	–	1	1	–	–	–
Male	5	–	–	–	3	–	1	1	–	–	–
Female	1	–	–	–	1	–	–	–	–	–	–
All other (E925.1,E925.8)	430	56	40	–	177	5	27	28	2	49	46
Male	416	54	39	–	170	5	26	26	2	46	48
Female	14	2	1	–	7	–	1	2	–	3	–
White	388	49	38	–	160	4	22	26	2	45	41
Male	375	47	37	–	153	4	21	26	2	44	41
Female	13	2	1	–	7	–	1	–	–	2	–
All other	42	7	2	–	17	1	5	1	–	3	7
Male	41	7	2	–	17	1	5	1	–	2	7
Female	1	–	–	–	–	–	–	–	–	1	–
Black	36	6	2	–	12	1	5	–	–	3	7
Male	35	6	2	–	12	1	5	–	–	2	7
Female	1	–	–	–	–	–	–	–	–	1	–
Unspecified (E925.9)	145	–	–	–	–	–	–	–	–	–	145
Male	135	–	–	–	–	–	–	–	–	–	135
Female	10	–	–	–	–	–	–	–	–	–	10
White	128	–	–	–	–	–	–	–	–	–	128
Male	120	–	–	–	–	–	–	–	–	–	120
Female	8	–	–	–	–	–	–	–	–	–	8
All other	17	–	–	–	–	–	–	–	–	–	17
Male	15	–	–	–	–	–	–	–	–	–	15
Female	2	–	–	–	–	–	–	–	–	–	2
Black	15	–	–	–	–	–	–	–	–	–	15
Male	13	–	–	–	–	–	–	–	–	–	13
Female	2	–	–	–	–	–	–	–	–	–	2
Exposure to radiation (E926)	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1987—Con.

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home [1] (0)	Farm [2] (1)	Mine and quarry (2)	Industrial place and premises (3)	Place for recreation and sport (4)	Street and highway (5)	Public building (6)	Residential institution (7)	Other specified places (8)	Unspecified place (9)
Overexertion and strenuous movements (E927)	35	3	1	–	–	2	1	2	–	2	24
Male	33	3	1	–	–	2	1	1	–	2	23
Female	2	–	–	–	–	–	–	1	–	–	1
White	28	3	1	–	–	2	–	2	–	2	18
Male	26	3	1	–	–	2	–	1	–	2	17
Female	2	–	–	–	–	–	–	1	–	–	1
All other	7	–	–	–	–	–	1	–	–	–	6
Male	7	–	–	–	–	–	1	–	–	–	6
Female	–	–	–	–	–	–	–	–	–	–	–
Black	6	–	–	–	–	–	1	–	–	–	5
Male	6	–	–	–	–	–	1	–	–	–	5
Female	–	–	–	–	–	–	–	–	–	–	–
Other and unspecified environmental and accidental causes (E928)	2,297	117	14	7	36	7	26	15	16	37	2,022
Male	1,434	68	13	7	34	7	22	12	8	33	1,230
Female	863	49	1	–	2	–	4	3	8	4	792
White	1,900	91	14	7	28	6	13	14	12	31	1,684
Male	1,165	54	13	7	26	6	10	11	5	28	1,005
Female	735	37	1	–	2	–	3	3	7	3	679
All other	397	26	–	–	8	1	13	1	4	6	338
Male	269	14	–	–	8	1	12	1	3	5	225
Female	128	12	–	–	–	–	1	–	1	1	113
Black	346	24	–	–	8	1	13	1	4	6	289
Male	233	12	–	–	8	1	12	1	3	5	191
Female	113	12	–	–	–	–	1	–	1	1	98

[1] Including home premises and any noninstitutional place of residence.
[2] Including buildings and land under cultivation, but excluding farm home and home premises.

Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1987

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All nontransport accidents (E850-E869, E880-E928)	39,858	710	572	521	449	313	2,565	858	777	1,478	2,128	2,523	2,674	2,323
Male	26,294	405	334	327	310	211	1,587	582	628	1,261	1,802	2,103	2,228	1,942
Female	13,564	305	238	194	199	102	978	276	149	217	326	420	446	381
White	32,417	470	417	400	327	207	1,821	597	535	1,148	1,702	1,995	2,039	1,727
Male	21,016	270	242	256	230	138	1,136	406	441	981	1,442	1,703	1,718	1,457
Female	11,401	200	175	144	97	69	685	191	94	167	260	292	321	270
All other	7,441	240	156	121	122	106	744	261	242	330	426	528	635	596
Male	5,278	135	92	71	80	73	451	176	187	280	360	400	510	485
Female	2,163	105	63	50	42	33	293	85	55	50	66	128	125	111
Black	6,575	221	134	110	105	96	666	226	213	285	364	448	565	545
Male	4,647	122	81	65	70	65	403	151	164	239	305	334	453	445
Female	1,928	99	53	45	35	31	263	75	49	46	59	114	112	100
Home [1] (0)	15,641	492	445	379	318	220	1,854	471	319	423	674	809	954	873
Male	9,692	281	256	231	217	145	1,130	300	251	324	513	596	721	672
Female	5,949	211	189	148	101	75	724	171	68	99	161	213	233	201
White	12,405	317	319	273	218	139	1,266	321	224	333	549	634	732	636
Male	7,622	181	185	166	151	91	774	208	185	261	423	479	559	500
Female	4,783	136	134	107	67	48	492	113	39	72	126	155	173	136
All other	3,236	175	126	106	100	81	588	150	95	90	125	175	222	237
Male	2,070	100	71	65	66	54	356	92	66	63	90	117	162	172
Female	1,166	75	55	41	34	27	232	58	29	27	35	58	60	65
Black	2,916	162	113	97	89	72	533	132	84	81	106	151	210	221
Male	1,861	90	65	60	59	47	321	79	57	55	75	99	157	164
Female	1,055	72	48	37	30	25	212	53	27	26	31	52	53	57
Farm [2] (1)	945	–	8	8	11	13	40	30	36	45	54	57	42	57
Male	882	–	5	7	8	10	30	22	35	41	50	55	40	55
Female	63	–	3	1	3	3	10	8	1	4	4	2	2	2
White	864	–	7	7	10	11	35	29	27	43	48	53	35	52
Male	806	–	4	6	7	8	25	21	26	39	44	52	34	50
Female	58	–	3	1	3	3	10	8	1	4	4	1	1	2
All other	81	–	1	1	1	2	5	1	9	2	6	4	7	5
Male	76	–	1	1	1	2	5	1	9	2	6	3	6	5
Female	5	–	–	–	–	–	–	–	–	–	–	1	1	–
Black	72	–	1	1	–	2	4	–	8	2	5	4	6	5
Male	68	–	1	1	–	2	4	–	8	2	5	3	5	5
Female	4	–	–	–	–	–	–	–	–	–	–	1	1	–
Mine and quarry (2)	117	–	–	–	–	1	1	2	6	7	10	21	17	14
Male	115	–	–	–	–	–	–	2	6	7	10	21	17	14
Female	2	–	–	–	–	1	1	–	–	–	–	–	–	–
White	111	–	–	–	–	1	1	2	6	6	9	20	17	13
Male	109	–	–	–	–	–	–	2	6	6	9	20	17	13
Female	2	–	–	–	–	1	1	–	–	–	–	–	–	–
All other	6	–	–	–	–	–	–	–	–	1	1	1	–	1
Male	6	–	–	–	–	–	–	–	–	1	1	1	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	6	–	–	–	–	–	–	–	–	1	1	1	–	1
Male	6	–	–	–	–	–	–	–	–	1	1	1	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Industrial place and premises (3)	1,473	–	1	2	3	3	9	2	6	75	189	199	219	147
Male	1,422	–	1	–	2	3	6	2	5	69	184	195	214	141
Female	51	–	–	2	1	–	3	–	1	6	5	4	5	6
White	1,255	–	–	1	3	3	7	2	6	67	161	174	189	118
Male	1,217	–	–	–	2	3	5	2	5	63	156	170	186	114
Female	38	–	–	1	1	–	2	–	1	4	5	4	3	4
All other	218	–	1	1	–	–	2	–	–	8	28	25	30	29
Male	205	–	1	–	–	–	1	–	–	6	28	25	28	27
Female	13	–	–	1	–	–	1	–	–	2	–	–	2	2
Black	192	–	1	1	–	–	2	–	–	7	20	22	26	24
Male	180	–	1	–	–	–	1	–	–	5	20	22	25	22
Female	12	–	–	1	–	–	1	–	–	2	–	–	1	2
Place for recreation and sport (4)	1,025	2	12	31	20	14	79	93	76	156	152	115	96	68
Male	855	1	8	23	18	9	59	65	55	143	137	97	84	60
Female	170	1	4	8	2	5	20	28	21	13	15	18	12	8
White	767	2	11	29	17	10	69	61	36	101	116	84	67	58
Male	643	1	7	22	16	5	51	44	26	93	103	71	60	50
Female	124	1	4	7	1	5	18	17	10	8	13	13	7	8
All other	258	–	1	2	3	4	10	32	40	55	36	31	29	10
Male	212	–	1	1	2	4	8	21	29	50	34	26	24	10
Female	46	–	–	1	1	–	2	11	11	5	2	5	5	–
Black	229	–	–	2	2	4	8	30	37	49	34	27	25	7
Male	187	–	–	1	2	4	7	20	26	44	32	22	20	7
Female	42	–	–	1	–	–	1	10	11	5	2	5	5	–
Street and highway (5)	902	3	–	1	1	1	6	4	12	48	71	83	86	86
Male	758	1	–	–	–	–	1	1	10	43	64	69	78	73
Female	144	2	–	1	1	1	5	3	2	5	7	14	8	13
White	663	3	–	1	–	1	5	3	10	37	54	58	59	57
Male	550	1	–	–	–	–	1	–	8	33	50	52	54	48
Female	113	2	–	1	–	1	4	3	2	4	4	6	5	9
All other	239	–	–	–	1	–	1	1	2	11	17	25	27	29
Male	208	–	–	–	–	–	–	1	2	10	14	17	24	25
Female	31	–	–	–	1	–	1	–	–	1	3	8	3	4
Black	204	–	–	–	1	–	1	1	2	11	15	19	26	27
Male	177	–	–	–	–	–	–	1	2	10	13	12	23	23
Female	27	–	–	–	1	–	1	–	–	1	2	7	3	4

Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
All nontransport accidents (E850-E869, E880-E928)	1,715	1,426	1,337	1,645	1,993	2,023	2,379	2,893	3,307	2,962	1,994	711	135	72
Male	1,358	1,118	1,027	1,204	1,372	1,294	1,441	1,561	1,547	1,189	714	240	33	63
Female	357	308	310	441	561	729	938	1,332	1,760	1,773	1,280	471	102	9
White	1,266	1,080	1,032	1,306	1,563	1,673	2,014	2,557	2,965	2,717	1,861	645	121	53
Male	1,001	852	787	955	1,097	1,068	1,211	1,370	1,375	1,065	659	217	28	47
Female	265	228	245	351	466	605	803	1,187	1,590	1,652	1,202	428	93	6
All other	449	346	305	339	370	350	365	336	342	245	133	66	14	19
Male	357	266	240	249	275	226	230	191	172	124	55	23	5	16
Female	92	80	65	90	95	124	135	145	170	121	78	43	9	3
Black	404	315	286	293	332	311	314	300	297	204	120	61	13	13
Male	322	243	228	215	246	198	199	164	148	101	50	23	5	11
Female	82	72	58	78	86	113	115	136	149	103	70	38	8	2
Home [1] (0)	677	521	498	658	762	833	1,023	1,169	1,277	1,024	575	204	34	9
Male	480	360	349	430	496	521	598	605	602	423	220	83	13	5
Female	197	161	149	228	266	312	425	564	675	601	355	121	21	4
White	490	385	365	525	612	678	852	1,010	1,112	934	532	180	32	3
Male	338	271	250	337	394	425	490	526	526	380	210	73	12	1
Female	152	114	115	188	218	253	362	484	586	554	322	107	20	2
All other	187	136	133	133	150	155	171	159	165	90	43	24	2	6
Male	142	89	99	93	102	96	108	79	76	43	10	10	1	4
Female	45	47	34	40	48	59	63	80	89	47	33	14	1	2
Black	169	124	127	115	137	143	151	140	149	72	41	24	2	4
Male	130	80	95	80	94	88	95	68	68	32	10	10	1	3
Female	39	44	32	35	43	55	56	72	81	40	31	14	1	1
Farm [2] (1)	36	47	59	58	104	68	76	75	40	17	3	1	–	–
Male	35	47	52	55	101	64	74	70	37	15	3	1	–	–
Female	1	–	7	3	3	4	2	5	3	2	–	–	–	–
White	31	42	53	54	95	65	73	72	37	16	3	1	–	–
Male	31	42	47	51	93	61	71	67	34	14	3	1	–	–
Female	–	–	6	3	2	4	2	5	3	2	–	–	–	–
All other	5	5	6	4	9	3	3	3	3	1	–	–	–	–
Male	4	5	5	4	8	3	3	3	3	1	–	–	–	–
Female	1	–	1	–	1	–	–	–	–	–	–	–	–	–
Black	5	5	5	4	8	3	2	3	2	1	–	–	–	–
Male	4	5	5	4	7	3	2	3	2	1	–	–	–	–
Female	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Mine and quarry (2)	10	12	4	7	3	1	1	–	–	1	–	–	–	–
Male	10	12	4	7	3	1	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	1	–	–	–	–
White	10	12	3	7	2	1	1	–	–	1	–	–	–	–
Male	10	12	3	7	2	1	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	1	–	–	–	–
All other	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Male	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Male	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Industrial place and premises (3)	125	121	99	134	83	31	14	12	6	1	1	–	–	–
Male	120	114	97	132	81	31	14	11	4	1	1	–	–	–
Female	5	7	2	2	2	–	–	1	2	–	–	–	–	–
White	105	103	82	113	72	29	10	10	5	1	1	–	–	–
Male	103	96	80	112	72	29	10	9	3	1	1	–	–	–
Female	2	7	2	1	–	–	–	1	2	–	–	–	–	–
All other	20	18	17	21	11	2	4	2	1	–	–	–	–	–
Male	17	18	17	20	9	2	4	2	1	–	–	–	–	–
Female	3	–	–	1	2	–	–	–	–	–	–	–	–	–
Black	18	18	17	20	9	2	4	2	1	–	–	–	–	–
Male	15	18	17	19	7	2	4	2	1	–	–	–	–	–
Female	3	–	–	1	2	–	–	–	–	–	–	–	–	–
Place for recreation and sport (4)	33	23	17	33	18	16	20	10	8	7	3	–	–	2
Male	27	21	15	24	16	14	19	5	6	3	3	–	–	2
Female	6	2	2	9	2	2	1	5	2	4	–	–	–	–
White	28	22	16	30	16	16	19	8	8	7	3	–	–	2
Male	24	20	14	22	14	14	19	4	6	3	3	–	–	2
Female	4	2	2	8	2	2	–	4	2	4	–	–	–	–
All other	5	1	1	3	2	–	1	2	–	–	–	–	–	–
Male	3	1	1	2	2	–	–	1	–	–	–	–	–	–
Female	2	–	–	1	–	–	1	1	–	–	–	–	–	–
Black	5	–	1	3	2	–	–	1	–	–	–	–	–	–
Male	3	–	1	2	2	–	–	1	–	–	–	–	–	–
Female	2	–	–	1	–	–	–	–	–	–	–	–	–	–
Street and highway (5)	62	48	43	56	59	55	46	49	45	24	11	6	–	2
Male	60	44	37	50	53	48	39	39	23	15	5	4	–	2
Female	2	4	6	6	6	7	7	10	22	9	6	2	–	–
White	40	32	29	42	41	43	37	41	39	21	9	5	–	1
Male	39	28	24	38	35	36	31	32	19	13	4	4	–	1
Female	1	4	5	4	6	7	6	9	20	8	5	1	–	–
All other	22	16	14	14	18	12	9	8	6	3	2	1	–	1
Male	21	16	13	12	18	12	8	7	4	2	1	–	–	1
Female	1	–	1	2	–	–	1	1	2	1	1	1	–	–
Black	19	15	12	12	15	9	7	4	3	3	1	1	–	1
Male	18	15	11	11	15	9	7	3	1	2	–	–	–	1
Female	1	–	1	1	–	–	–	1	2	1	1	1	–	–

Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Public building (6)	1,041	8	6	10	1	4	29	23	18	46	62	110	128	112
Male	809	5	6	9	–	2	22	17	16	40	54	93	106	100
Female	232	3	–	1	1	2	7	6	2	6	8	17	22	12
White	870	7	5	9	1	3	25	14	11	37	52	96	98	86
Male	666	4	5	9	–	2	20	10	9	34	45	83	81	77
Female	204	3	–	–	1	1	5	4	2	3	7	13	17	9
All other	171	1	1	1	–	1	4	9	7	9	10	14	30	26
Male	143	1	1	–	–	–	2	7	7	6	9	10	25	23
Female	28	–	–	1	–	1	2	2	–	3	1	4	5	3
Black	149	1	1	1	–	1	4	9	7	7	7	13	27	24
Male	124	1	1	–	–	–	2	7	7	5	7	9	22	21
Female	25	–	–	1	–	1	2	2	–	2	–	4	5	3
Residential institution (7)	1,999	6	3	3	2	–	14	6	4	18	18	37	35	35
Male	896	4	–	3	2	–	9	4	3	17	13	28	28	28
Female	1,103	2	3	–	–	–	5	2	1	1	5	9	7	7
White	1,808	4	3	3	1	–	11	5	4	17	13	28	24	26
Male	770	3	–	3	1	–	7	3	3	16	8	22	17	20
Female	1,038	1	3	–	–	–	4	2	1	1	5	6	7	6
All other	181	2	–	–	1	–	3	1	–	1	5	9	11	9
Male	116	1	–	–	1	–	2	1	–	1	5	6	11	8
Female	65	1	–	–	–	–	1	–	–	–	–	3	–	1
Black	157	2	–	–	1	–	3	1	–	1	4	8	10	8
Male	105	1	–	–	1	–	2	1	–	1	4	5	10	8
Female	52	1	–	–	–	–	1	–	–	–	–	3	–	–
Other specified places (8)	4,136	15	34	38	48	31	166	145	203	398	453	495	459	373
Male	3,590	7	21	23	36	27	114	120	174	369	411	456	417	338
Female	546	8	13	15	12	4	52	25	29	29	42	39	42	35
White	3,168	10	27	35	42	23	137	98	136	292	350	386	350	292
Male	2,731	5	15	22	32	20	94	80	116	265	316	359	325	265
Female	437	5	12	13	10	3	43	18	20	27	34	27	25	27
All other	968	5	7	3	6	8	29	47	67	106	103	109	109	81
Male	859	2	6	1	4	7	20	40	58	104	95	97	92	73
Female	109	3	1	2	2	1	9	7	9	2	8	12	17	8
Black	793	5	5	3	2	7	22	36	58	86	86	85	90	74
Male	712	2	4	1	2	6	15	32	52	85	79	77	75	67
Female	81	3	1	2	–	1	7	4	6	1	7	8	15	7
Unspecified place (9)	12,589	184	63	49	45	26	367	82	97	262	445	597	638	558
Male	7,285	106	37	31	27	15	216	49	73	208	366	493	523	461
Female	5,304	78	26	18	18	11	151	33	24	54	79	104	115	97
White	10,506	127	45	42	35	16	265	62	75	215	350	462	468	389
Male	5,902	75	26	28	21	9	159	36	57	171	288	395	385	320
Female	4,604	52	19	14	14	7	106	26	18	44	62	67	83	69
All other	2,083	57	18	7	10	10	102	20	22	47	95	135	170	169
Male	1,383	31	11	3	6	6	57	13	16	37	78	98	138	141
Female	700	26	7	4	4	4	45	7	6	10	17	37	32	28
Black	1,857	51	13	5	10	10	89	17	17	40	86	118	145	154
Male	1,227	28	9	2	6	6	51	11	12	31	69	84	116	127
Female	630	23	4	3	4	4	38	6	5	9	17	34	29	27

Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Public building (6)	64	62	49	49	57	46	51	55	34	25	18	1	–	2
Male	55	50	43	40	48	29	34	27	13	14	6	–	–	2
Female	9	12	6	9	9	17	17	28	21	11	12	1	–	–
White	47	53	45	40	46	42	48	53	33	23	18	1	–	2
Male	41	42	39	31	38	27	31	25	13	12	6	–	–	2
Female	6	11	6	9	8	15	17	28	20	11	12	1	–	–
All other	17	9	4	9	11	4	3	2	1	2	–	–	–	–
Male	14	8	4	9	10	2	3	2	–	2	–	–	–	–
Female	3	1	–	–	1	2	–	–	1	–	–	–	–	–
Black	16	9	3	8	7	3	1	2	1	1	–	–	–	–
Male	14	8	3	8	6	1	1	2	–	1	–	–	–	–
Female	2	1	–	–	1	2	–	–	1	–	–	–	–	–
Residential institution (7)	30	26	28	45	90	99	130	216	323	379	301	127	28	–
Male	19	20	13	23	58	54	68	107	120	133	97	39	5	–
Female	11	6	15	22	32	45	62	109	203	246	204	88	23	–
White	19	19	21	38	73	82	116	198	314	361	291	120	28	–
Male	12	15	10	20	46	44	59	97	114	123	93	36	5	–
Female	7	4	11	18	27	38	57	101	200	238	198	84	23	–
All other	11	7	7	7	17	17	14	18	9	18	10	7	–	–
Male	7	5	3	3	12	10	9	10	6	10	4	3	–	–
Female	4	2	4	4	5	7	5	8	3	8	6	4	–	–
Black	11	6	5	5	14	15	14	18	6	13	9	6	–	–
Male	7	5	2	3	10	9	9	10	4	8	4	3	–	–
Female	4	1	3	2	4	6	5	8	2	5	5	3	–	–
Other specified places (8)	242	197	146	180	167	143	106	91	70	48	16	7	1	30
Male	216	185	130	161	140	109	82	63	40	22	6	7	–	30
Female	26	12	16	19	27	34	24	28	30	26	10	–	1	–
White	189	143	118	135	120	111	83	82	58	43	14	6	1	24
Male	166	134	106	122	98	83	62	54	33	17	6	6	–	24
Female	23	9	12	13	22	28	21	28	25	26	8	–	1	–
All other	53	54	28	45	47	32	23	9	12	5	2	1	–	6
Male	50	51	24	39	42	26	20	9	7	5	–	1	–	6
Female	3	3	4	6	5	6	3	–	5	–	2	–	–	–
Black	40	47	26	34	40	23	16	8	10	5	2	1	–	4
Male	39	45	23	30	37	18	14	8	6	5	–	1	–	4
Female	1	2	3	4	3	5	2	–	4	–	2	–	–	–
Unspecified place (9)	436	369	394	425	590	731	912	1,216	1,504	1,436	1,066	365	72	27
Male	336	265	287	282	376	423	512	634	702	563	373	106	15	22
Female	100	104	107	143	214	308	400	582	802	873	693	259	57	5
White	307	269	300	322	486	606	775	1,083	1,359	1,310	990	332	60	21
Male	237	192	214	215	305	348	437	556	627	502	333	97	11	17
Female	70	77	86	107	181	258	398	527	732	808	657	235	49	4
All other	129	100	94	103	104	125	137	133	145	126	76	33	12	6
Male	99	73	73	67	71	75	75	78	75	61	40	9	4	5
Female	30	27	21	36	33	50	62	55	70	65	36	24	8	1
Black	121	91	89	92	99	113	119	122	125	109	67	29	11	4
Male	92	67	70	58	67	68	67	67	66	52	36	9	4	3
Female	29	24	19	34	32	45	52	55	59	57	31	20	7	1

[1] Including home premises and any noninstitutional place of residence.
[2] Including buildings and land under cultivation, but excluding farm home and home premises.

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
United States	39,858	15,641	945	117	1,473	1,025	902	1,041	1,989	4,136	12,589
Male	26,294	9,692	882	115	1,422	855	758	809	886	3,590	7,285
Female	13,564	5,949	63	2	51	170	144	232	1,103	546	5,304
White	32,417	12,405	864	111	1,255	767	663	870	1,808	3,168	10,506
Male	21,016	7,622	806	109	1,217	643	550	666	770	2,731	5,902
Female	11,401	4,783	58	2	38	124	113	204	1,038	437	4,604
All other	7,441	3,236	81	6	218	258	239	171	181	968	2,083
Male	5,278	2,070	76	6	205	212	208	143	116	859	1,383
Female	2,163	1,166	5	–	13	46	31	28	65	109	700
Black	6,575	2,916	72	6	192	229	204	149	157	793	1,857
Male	4,647	1,861	68	6	180	187	177	124	105	712	1,227
Female	1,928	1,055	4	–	12	42	27	25	52	81	630
Alabama	840	316	20	7	29	16	9	19	16	69	339
Male	569	204	19	7	27	14	8	15	6	64	205
Female	271	112	1	–	2	2	1	4	10	5	134
White	539	183	16	7	17	9	5	14	14	43	231
Male	355	120	16	7	16	8	4	10	4	39	131
Female	184	63	–	–	1	1	1	4	10	4	100
All other	301	133	4	–	12	7	4	5	2	26	108
Male	214	84	3	–	11	6	4	5	2	25	74
Female	87	49	1	–	1	1	–	–	–	1	34
Black	300	133	4	–	12	7	4	4	2	26	108
Male	213	84	3	–	11	6	4	4	2	25	74
Female	87	49	1	–	1	1	–	–	–	1	34
Alaska	127	39	1	–	14	4	3	2	2	32	30
Male	107	28	1	–	14	3	3	2	2	28	26
Female	20	11	–	–	–	1	–	–	–	4	4
White	70	19	1	–	10	3	1	1	1	18	16
Male	61	15	1	–	10	3	1	1	1	16	13
Female	9	4	–	–	–	–	–	–	–	2	3
All other	57	20	–	–	4	1	2	1	1	14	14
Male	46	13	–	–	4	–	2	1	1	12	13
Female	11	7	–	–	–	1	–	–	–	2	1
Black	4	3	–	–	–	–	–	–	–	–	1
Male	2	1	–	–	–	–	–	–	–	–	1
Female	2	2	–	–	–	–	–	–	–	–	–
Arizona	579	244	3	5	10	27	20	30	26	96	118
Male	399	146	3	5	10	19	14	27	13	86	76
Female	180	98	–	–	–	8	6	3	13	10	42
White	467	208	1	5	10	23	9	26	25	60	100
Male	319	129	1	5	10	17	5	24	12	55	61
Female	148	79	–	–	–	6	4	2	13	5	39
All other	112	36	2	–	–	4	11	4	1	36	18
Male	80	17	2	–	–	2	9	3	1	31	15
Female	32	19	–	–	–	2	2	1	–	5	3
Black	22	8	–	–	–	2	2	–	–	8	2
Male	14	3	–	–	–	–	1	–	–	8	2
Female	8	5	–	–	–	2	1	–	–	–	–
Arkansas	542	231	19	4	17	7	13	7	32	74	138
Male	350	130	17	4	16	6	10	7	12	68	80
Female	192	101	2	–	1	1	3	–	20	6	58
White	408	170	16	3	16	3	6	5	29	50	110
Male	255	94	14	3	15	2	5	5	10	45	62
Female	153	76	2	–	1	1	1	–	19	5	48
All other	134	61	3	1	1	4	7	2	3	24	28
Male	95	36	3	1	1	4	5	2	2	23	18
Female	39	25	–	–	–	–	2	–	1	1	10
Black	131	61	3	1	1	4	7	2	2	22	28
Male	92	36	3	1	1	4	5	2	1	21	18
Female	39	25	–	–	–	–	2	–	1	1	10
California	4,052	1,860	23	3	113	71	144	184	166	465	1,023
Male	2,847	1,203	21	3	112	60	120	146	75	416	691
Female	1,205	657	2	–	1	11	24	38	91	49	332
White	3,371	1,582	22	3	104	61	106	159	148	383	803
Male	2,356	1,022	20	3	103	52	89	124	64	338	541
Female	1,015	560	2	–	1	9	17	35	84	45	262
All other	681	278	1	–	9	10	38	25	18	82	220
Male	491	181	1	–	9	8	31	22	11	78	150
Female	190	97	–	–	–	2	7	3	7	4	70
Black	502	195	1	–	5	7	29	19	13	51	182
Male	368	130	1	–	5	6	24	16	10	48	128
Female	134	65	–	–	–	1	5	3	3	3	54
Colorado	523	189	13	3	14	15	11	22	50	71	135
Male	353	124	10	2	14	11	11	18	25	60	78
Female	170	65	3	1	–	4	–	4	25	11	57
White	510	184	13	3	12	15	11	21	49	71	131
Male	342	119	10	2	12	11	11	18	24	60	75
Female	168	65	3	1	–	4	–	3	25	11	56
All other	13	5	–	–	2	–	–	1	1	–	4
Male	11	5	–	–	2	–	–	–	1	–	3
Female	2	–	–	–	–	–	–	1	–	–	1
Black	10	4	–	–	1	–	–	1	1	–	3
Male	8	4	–	–	1	–	–	–	1	–	2
Female	2	–	–	–	–	–	–	1	–	–	1

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Connecticut	427	116	–	1	33	6	8	7	14	31	211
Male	276	67	–	1	33	6	7	5	7	25	125
Female	151	49	–	–	–	–	1	2	7	6	86
White	380	103	–	1	31	5	5	7	14	23	191
Male	243	60	–	1	31	5	5	5	7	17	112
Female	137	43	–	–	–	–	–	2	7	6	79
All other	47	13	–	–	2	1	3	–	–	8	20
Male	33	7	–	–	2	1	2	–	–	8	13
Female	14	6	–	–	–	–	1	–	–	–	7
Black	47	13	–	–	2	1	3	–	–	8	20
Male	33	7	–	–	2	1	2	–	–	8	13
Female	14	6	–	–	–	–	1	–	–	–	7
Delaware	98	38	3	–	4	1	3	1	2	12	34
Male	59	21	3	–	4	1	2	–	1	9	18
Female	39	17	–	–	–	–	1	1	1	3	16
White	73	26	2	–	4	1	1	–	2	7	30
Male	46	16	2	–	4	1	1	–	1	5	16
Female	27	10	–	–	–	–	–	–	1	2	14
All other	25	12	1	–	–	–	2	1	–	5	4
Male	13	5	1	–	–	–	1	–	–	4	2
Female	12	7	–	–	–	–	1	1	–	1	2
Black	24	12	1	–	–	–	2	1	–	5	3
Male	13	5	1	–	–	–	1	–	–	4	2
Female	11	7	–	–	–	–	1	1	–	1	1
District of Columbia	112	24	–	–	2	1	6	2	5	18	54
Male	70	16	–	–	2	1	6	1	1	14	29
Female	42	8	–	–	–	–	–	1	4	4	25
White	35	7	–	–	–	–	1	2	4	1	20
Male	16	5	–	–	–	–	1	1	1	1	7
Female	19	2	–	–	–	–	–	1	3	–	13
All other	77	17	–	–	2	1	5	–	1	17	34
Male	54	11	–	–	2	1	5	–	–	13	22
Female	23	6	–	–	–	–	–	–	1	4	12
Black	76	17	–	–	1	1	5	–	1	17	34
Male	53	11	–	–	1	1	5	–	–	13	22
Female	23	6	–	–	–	–	–	–	1	4	12
Florida	1,951	930	12	3	88	62	40	59	198	250	309
Male	1,310	568	10	3	82	48	34	43	108	211	203
Female	641	362	2	–	6	14	6	16	90	39	106
White	1,570	742	9	2	72	50	31	47	174	186	257
Male	1,023	437	7	2	68	38	25	32	91	156	167
Female	547	305	2	–	4	12	6	15	83	30	90
All other	381	188	3	1	16	12	9	12	24	64	52
Male	287	131	3	1	14	10	9	11	17	55	36
Female	94	57	–	–	2	2	–	1	7	9	16
Black	373	184	3	1	16	12	9	12	23	61	52
Male	282	128	3	1	14	10	9	11	17	53	36
Female	91	56	–	–	2	2	–	1	6	8	16
Georgia	1,133	621	34	–	51	46	24	29	92	105	131
Male	763	387	32	–	50	40	19	22	43	90	80
Female	370	234	2	–	1	6	5	7	49	15	51
White	766	421	25	–	39	22	13	17	75	59	95
Male	505	261	24	–	38	20	10	12	36	48	56
Female	261	160	1	–	1	2	3	5	39	11	39
All other	367	200	9	–	12	24	11	12	17	46	36
Male	258	126	8	–	12	20	9	10	7	42	24
Female	109	74	1	–	–	4	2	2	10	4	12
Black	363	200	9	–	10	23	11	12	17	45	36
Male	254	126	8	–	10	19	9	10	7	41	24
Female	109	74	1	–	–	4	2	2	10	4	12
Hawaii	153	42	1	–	6	9	2	3	4	33	53
Male	119	29	1	–	6	8	2	3	2	28	40
Female	34	13	–	–	–	1	–	–	2	5	13
White	47	13	–	–	1	5	1	1	1	12	13
Male	34	7	–	–	1	5	1	1	–	11	8
Female	13	6	–	–	–	–	–	–	1	1	5
All other	106	29	1	–	5	4	1	2	3	21	40
Male	85	22	1	–	5	3	1	2	2	17	32
Female	21	7	–	–	–	1	–	–	1	4	8
Black	1	–	–	–	–	–	–	–	–	1	–
Male	1	–	–	–	–	–	–	–	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Idaho	139	49	3	3	9	8	3	2	12	23	27
Male	93	27	2	3	9	6	3	2	4	21	16
Female	46	22	1	–	–	2	–	–	8	2	11
White	132	46	3	3	9	8	3	2	11	22	25
Male	88	25	2	3	9	6	3	2	3	20	15
Female	44	21	1	–	–	2	–	–	8	2	10
All other	7	3	–	–	–	–	–	–	1	1	2
Male	5	2	–	–	–	–	–	–	1	1	1
Female	2	1	–	–	–	–	–	–	–	–	1
Black	1	–	–	–	–	–	–	–	1	–	–
Male	1	–	–	–	–	–	–	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Illinois	1,704	726	40	3	65	59	69	77	73	161	409
Male	1,125	460	34	3	63	49	55	60	38	153	210
Female	579	266	6	–	2	10	14	17	35	28	199
White	1,319	507	39	3	53	38	48	64	62	150	355
Male	855	320	33	3	51	31	37	49	30	124	177
Female	464	187	6	–	2	7	11	15	32	26	178
All other	385	221	1	–	12	21	21	13	11	31	54
Male	270	140	1	–	12	18	18	11	8	29	33
Female	115	81	–	–	–	3	3	2	3	2	21
Black	361	219	1	–	12	20	21	13	11	30	54
Male	266	138	1	–	12	17	18	11	8	28	33
Female	115	81	–	–	–	3	3	2	3	2	21
Indiana	876	330	34	3	51	19	13	15	34	59	318
Male	563	219	32	3	45	15	10	12	16	54	157
Female	313	111	2	–	6	4	3	3	18	5	161
White	799	284	34	3	48	15	12	12	33	55	309
Male	512	187	32	3	43	12	9	9	16	50	151
Female	287	97	2	–	5	3	3	3	17	5	152
All other	77	46	–	–	3	4	1	3	1	4	15
Male	51	32	–	–	2	3	1	3	–	4	6
Female	26	14	–	–	1	1	–	–	1	–	9
Black	77	46	–	–	3	4	1	3	1	4	15
Male	51	32	–	–	2	3	1	3	–	4	6
Female	26	14	–	–	1	1	–	–	1	–	9
Iowa	474	203	42	4	13	5	9	8	61	31	98
Male	289	109	37	4	13	5	7	5	28	30	51
Female	185	94	5	–	–	–	2	3	33	1	47
White	461	194	41	4	13	3	9	8	61	30	98
Male	280	104	36	4	13	3	7	5	28	29	51
Female	181	90	5	–	–	–	2	3	33	1	47
All other	13	9	1	–	–	2	–	–	–	1	–
Male	9	5	1	–	–	2	–	–	–	1	–
Female	4	4	–	–	–	–	–	–	–	–	–
Black	10	8	1	–	–	–	–	–	–	1	–
Male	7	5	1	–	–	–	–	–	–	1	–
Female	3	3	–	–	–	–	–	–	–	–	–
Kansas	434	161	31	3	22	12	3	8	45	28	121
Male	264	98	29	3	21	9	3	6	18	24	53
Female	170	63	2	–	1	3	–	2	27	4	68
White	397	144	31	3	21	8	3	7	42	25	113
Male	237	87	29	3	20	5	3	5	15	22	48
Female	160	57	2	–	1	3	–	2	27	3	65
All other	37	17	–	–	1	4	–	1	3	3	8
Male	27	11	–	–	1	4	–	1	3	2	5
Female	10	6	–	–	–	–	–	–	–	1	3
Black	31	15	–	–	1	2	–	1	3	2	7
Male	22	10	–	–	1	2	–	1	3	1	4
Female	9	5	–	–	–	–	–	–	–	1	3
Kentucky	757	251	52	17	24	13	9	13	21	64	293
Male	530	169	51	17	24	9	7	12	14	59	168
Female	227	82	1	–	–	4	2	1	7	5	125
White	700	227	49	17	23	13	6	12	20	59	274
Male	494	159	48	17	23	9	4	11	13	54	156
Female	206	68	1	–	–	4	2	1	7	5	118
All other	57	24	3	–	1	–	3	1	1	5	19
Male	36	10	3	–	1	–	3	1	1	5	12
Female	21	14	–	–	–	–	–	–	–	–	7
Black	56	23	3	–	1	–	3	1	1	5	19
Male	36	10	3	–	1	–	3	1	1	5	12
Female	20	13	–	–	–	–	–	–	–	–	7
Louisiana	798	278	10	2	36	32	12	7	21	127	273
Male	538	161	10	2	36	26	12	6	8	117	160
Female	260	117	–	–	–	6	–	1	13	10	113
White	514	161	10	2	28	15	6	6	18	76	192
Male	339	96	10	2	28	13	6	5	6	71	102
Female	175	65	–	–	–	2	–	1	12	5	90
All other	284	117	–	–	8	17	6	1	3	51	81
Male	199	65	–	–	8	13	6	1	2	46	58
Female	85	52	–	–	–	4	–	–	1	5	23
Black	282	116	–	–	8	16	6	1	3	51	81
Male	198	65	–	–	8	12	6	1	2	46	58
Female	84	51	–	–	–	4	–	–	1	5	23
Maine	155	61	1	1	6	2	3	2	3	23	53
Male	90	27	1	1	5	2	3	2	2	19	28
Female	65	34	–	–	1	–	–	–	1	4	25
White	153	61	1	1	6	2	2	2	3	22	53
Male	88	27	1	1	5	2	2	2	2	18	28
Female	65	34	–	–	1	–	–	–	1	4	25
All other	2	–	–	–	–	–	1	–	–	1	–
Male	2	–	–	–	–	–	1	–	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Maryland	664	260	5	1	18	7	22	6	33	62	250
Male	408	143	4	1	17	4	20	5	15	56	143
Female	256	117	1	–	1	3	2	1	18	6	107
White	472	178	5	1	12	5	17	5	31	41	177
Male	269	85	4	1	12	2	16	4	14	37	94
Female	203	93	1	–	–	3	1	1	17	4	83
All other	192	82	–	–	6	2	5	1	2	21	73
Male	139	58	–	–	5	2	4	1	1	19	49
Female	53	24	–	–	1	–	1	–	1	2	24
Black	190	81	–	–	6	2	4	1	2	21	73
Male	137	57	–	–	5	2	3	1	1	19	49
Female	53	24	–	–	1	–	1	–	1	2	24
Massachusetts	860	258	–	–	33	18	24	23	49	56	399
Male	520	159	–	–	33	14	19	19	17	53	206
Female	340	99	–	–	–	4	5	4	32	3	193
White	809	241	–	–	31	16	22	19	49	50	381
Male	486	151	–	–	31	12	17	15	17	47	196
Female	323	90	–	–	–	4	5	4	32	3	185
All other	51	17	–	–	2	2	2	4	–	6	18
Male	34	8	–	–	2	2	2	4	–	6	10
Female	17	9	–	–	–	–	–	–	–	–	8
Black	42	15	–	–	1	2	2	2	–	5	15
Male	29	8	–	–	1	2	2	2	–	5	9
Female	13	7	–	–	–	–	–	–	–	–	6
Michigan	1,199	527	18	4	52	55	37	28	37	95	346
Male	794	335	17	4	48	41	33	23	20	82	191
Female	405	192	1	–	4	14	4	5	17	13	155
White	948	394	18	2	42	36	26	20	30	77	303
Male	625	250	17	2	41	27	23	16	14	66	169
Female	323	144	1	–	1	9	3	4	16	11	134
All other	251	133	–	2	10	19	11	8	7	18	43
Male	169	85	–	2	7	14	10	7	6	16	22
Female	82	48	–	–	3	5	1	1	1	2	21
Black	243	126	–	2	10	19	11	8	7	17	43
Male	166	83	–	2	7	14	10	7	6	15	22
Female	77	43	–	–	3	5	1	1	1	2	21
Minnesota	728	234	42	–	25	26	6	15	76	24	280
Male	441	149	39	–	24	25	6	10	25	22	141
Female	287	85	3	–	1	1	–	5	51	2	139
White	705	224	40	–	24	23	6	15	76	23	274
Male	422	141	38	–	23	22	6	10	25	21	136
Female	283	83	2	–	1	1	–	5	51	2	138
All other	23	10	2	–	1	3	–	–	–	1	6
Male	19	8	1	–	1	3	–	–	–	1	5
Female	4	2	1	–	–	–	–	–	–	–	1
Black	10	5	2	–	1	1	–	–	–	–	1
Male	8	4	1	–	1	1	–	–	–	–	1
Female	2	1	1	–	–	–	–	–	–	–	–
Mississippi	623	267	27	–	25	20	19	13	19	49	184
Male	425	168	27	–	25	17	15	9	12	44	108
Female	198	99	–	–	–	3	4	4	7	5	76
White	323	125	15	–	14	7	7	11	10	23	111
Male	216	78	15	–	14	7	7	8	4	21	62
Female	107	47	–	–	–	–	–	3	6	2	49
All other	300	142	12	–	11	13	12	2	9	26	73
Male	209	90	12	–	11	10	8	1	8	23	46
Female	91	52	–	–	–	3	4	1	1	3	27
Black	298	142	12	–	10	13	12	2	9	26	72
Male	208	90	12	–	10	10	8	1	8	23	46
Female	90	52	–	–	–	3	4	1	1	3	26
Missouri	957	388	46	–	25	25	15	15	58	78	307
Male	596	239	44	–	23	20	11	11	15	70	163
Female	361	149	2	–	2	5	4	4	43	8	144
White	823	326	46	–	22	21	11	13	57	57	270
Male	506	206	44	–	21	17	7	9	14	50	138
Female	317	120	2	–	1	4	4	4	43	7	132
All other	134	62	–	–	3	4	4	2	1	21	37
Male	90	33	–	–	2	3	4	2	1	20	25
Female	44	29	–	–	1	1	–	–	–	1	12
Black	131	62	–	–	3	4	4	2	1	20	35
Male	87	33	–	–	2	3	4	2	1	19	23
Female	44	29	–	–	1	1	–	–	–	1	12
Montana	165	70	5	4	14	6	4	5	12	19	26
Male	119	44	5	4	12	6	3	5	4	17	19
Female	46	26	–	–	2	–	1	–	8	2	7
White	148	64	4	4	13	5	3	4	12	16	23
Male	106	40	4	4	12	5	3	4	4	14	16
Female	42	24	–	–	1	–	–	–	8	2	7
All other	17	6	1	–	1	1	1	1	–	3	3
Male	13	4	1	–	–	1	–	1	–	3	3
Female	4	2	–	–	1	–	1	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Nebraska	289	124	26	1	12	8	13	5	32	8	60
Male	181	70	24	1	12	6	9	4	11	7	37
Female	108	54	2	–	–	2	4	1	21	1	23
White	263	111	26	1	12	7	10	5	30	5	56
Male	162	60	24	1	12	6	6	4	10	5	34
Female	101	51	2	–	–	1	4	1	20	–	22
All other	26	13	–	–	–	1	3	–	2	3	4
Male	19	10	–	–	–	–	3	–	1	2	3
Female	7	3	–	–	–	1	–	–	1	1	1
Black	8	5	–	–	–	1	–	–	–	–	2
Male	5	4	–	–	–	–	–	–	–	–	1
Female	3	1	–	–	–	1	–	–	–	–	1
Nevada	120	42	3	–	3	4	6	10	4	19	29
Male	81	24	3	–	3	4	5	8	–	15	19
Female	39	18	–	–	–	–	1	2	4	4	10
White	108	37	3	–	2	4	4	9	4	19	26
Male	74	22	3	–	2	4	3	7	–	15	16
Female	34	15	–	–	–	–	1	2	4	4	8
All other	12	5	–	–	1	–	2	1	–	–	3
Male	7	2	–	–	1	–	2	1	–	–	1
Female	5	3	–	–	–	–	–	–	–	–	2
Black	9	4	–	–	1	–	1	1	–	–	2
Male	5	1	–	–	1	–	1	1	–	–	1
Female	4	3	–	–	–	–	–	–	–	–	1
New Hampshire	134	49	2	–	5	3	2	2	4	8	59
Male	75	28	2	–	5	3	2	1	1	7	26
Female	59	21	–	–	–	–	–	1	3	1	33
White	134	49	2	–	5	3	2	2	4	8	59
Male	75	28	2	–	5	3	2	1	1	7	26
Female	59	21	–	–	–	–	–	1	3	1	33
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
New Jersey	1,140	399	1	–	33	24	35	29	26	95	498
Male	688	222	–	–	32	21	31	25	10	78	269
Female	452	177	1	–	1	3	4	4	16	17	229
White	923	316	1	–	25	20	21	18	24	74	424
Male	540	174	–	–	25	19	18	15	10	59	220
Female	383	142	1	–	–	1	3	3	14	15	204
All other	217	83	–	–	8	4	14	11	2	21	74
Male	148	48	–	–	7	2	13	10	–	19	49
Female	69	35	–	–	1	2	1	1	2	2	25
Black	205	79	–	–	7	4	14	11	2	20	68
Male	141	45	–	–	6	2	13	10	–	18	47
Female	64	34	–	–	1	2	1	1	2	2	21
New Mexico	241	96	7	2	6	6	6	4	13	54	47
Male	166	64	6	2	5	6	5	4	3	45	26
Female	75	32	1	–	1	–	1	–	10	9	21
White	179	78	4	2	6	3	5	4	9	37	31
Male	128	52	4	2	5	3	4	4	2	33	19
Female	51	26	–	–	1	–	1	–	7	4	12
All other	62	18	3	–	–	3	1	–	4	17	16
Male	38	12	2	–	–	3	1	–	1	12	7
Female	24	6	1	–	–	–	–	–	3	5	9
Black	3	1	–	–	–	2	–	–	–	–	–
Male	2	–	–	–	–	2	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
New York	2,811	896	20	–	55	41	53	51	138	361	1,196
Male	1,775	479	19	–	52	37	40	34	72	275	767
Female	1,036	417	1	–	3	4	13	17	66	86	429
White	2,247	754	20	–	53	29	42	36	128	258	927
Male	1,378	395	19	–	50	27	29	25	66	191	576
Female	869	359	1	–	3	2	13	11	62	67	351
All other	564	142	–	–	2	12	11	15	10	103	269
Male	397	84	–	–	2	10	11	9	6	84	191
Female	167	58	–	–	–	2	–	6	4	19	78
Black	525	129	–	–	1	12	9	13	10	97	254
Male	373	76	–	–	1	10	9	8	6	81	182
Female	152	53	–	–	–	2	–	5	4	16	72
North Carolina	1,293	452	38	–	59	17	20	18	38	137	514
Male	873	311	38	–	56	14	18	17	22	120	277
Female	420	141	–	–	3	3	2	1	16	17	237
White	881	289	26	–	41	10	12	12	28	94	369
Male	569	187	26	–	38	8	10	12	15	81	192
Female	312	102	–	–	3	2	2	–	13	13	177
All other	412	163	12	–	18	7	8	6	10	43	145
Male	304	124	12	–	18	6	8	5	7	39	85
Female	108	39	–	–	–	1	–	1	3	4	60
Black	396	156	12	–	17	7	8	6	10	42	138
Male	291	118	12	–	17	6	8	5	7	38	80
Female	105	38	–	–	–	1	–	1	3	4	58

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
North Dakota	103	40	11	–	5	3	4	1	6	8	25
Male	80	35	9	–	5	3	4	–	2	5	17
Female	23	5	2	–	–	–	–	1	4	3	8
White	90	31	11	–	5	3	4	1	6	8	21
Male	69	27	9	–	5	3	4	–	2	5	14
Female	21	4	2	–	–	–	–	1	4	3	7
All other	13	9	–	–	–	–	–	–	–	–	4
Male	11	8	–	–	–	–	–	–	–	–	3
Female	2	1	–	–	–	–	–	–	–	–	1
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Ohio	1,583	582	35	7	59	45	21	45	56	131	602
Male	997	346	35	7	55	34	19	32	32	105	332
Female	586	236	–	–	4	11	2	13	24	26	270
White	1,396	480	35	6	52	33	20	41	50	115	564
Male	872	282	35	6	49	24	18	28	27	93	310
Female	524	198	–	–	3	9	2	13	23	22	254
All other	187	102	–	1	7	12	1	4	6	16	38
Male	125	64	–	1	6	10	1	4	5	12	22
Female	62	38	–	–	1	2	–	–	1	4	16
Black	183	101	–	1	6	12	1	4	6	15	37
Male	122	64	–	1	5	10	1	4	5	11	21
Female	61	37	–	–	1	2	–	–	1	4	16
Oklahoma	610	194	15	–	24	19	10	14	23	50	261
Male	366	110	14	–	24	15	6	11	4	44	138
Female	244	84	1	–	–	4	4	3	19	6	123
White	515	156	13	–	23	17	8	13	20	35	230
Male	299	85	12	–	23	13	5	11	4	29	117
Female	216	71	1	–	–	4	3	2	16	6	113
All other	95	38	2	–	1	2	2	1	3	15	31
Male	67	25	2	–	1	2	1	–	–	15	21
Female	28	13	–	–	–	–	1	1	3	–	10
Black	52	23	2	–	1	–	1	–	1	9	15
Male	35	15	2	–	1	–	–	–	–	9	8
Female	17	8	–	–	–	–	1	–	1	–	7
Oregon	507	181	13	–	17	15	16	12	22	89	142
Male	332	110	13	–	17	13	12	10	9	82	66
Female	175	71	–	–	–	2	4	2	13	7	76
White	484	173	13	–	16	15	16	12	22	80	137
Male	316	105	13	–	16	13	12	10	9	74	64
Female	168	68	–	–	–	2	4	2	13	6	73
All other	23	8	–	–	1	–	–	–	–	9	5
Male	16	5	–	–	1	–	–	–	–	8	2
Female	7	3	–	–	–	–	–	–	–	1	3
Black	12	5	–	–	–	–	–	–	–	6	1
Male	9	3	–	–	–	–	–	–	–	6	–
Female	3	2	–	–	–	–	–	–	–	–	1
Pennsylvania	2,053	801	35	5	76	24	61	40	82	126	803
Male	1,296	521	35	5	76	20	53	31	33	113	409
Female	757	280	–	–	–	4	8	9	49	13	394
White	1,746	634	35	5	67	23	48	37	74	109	714
Male	1,079	411	35	5	67	19	40	28	26	97	351
Female	667	223	–	–	–	4	8	9	48	12	363
All other	307	167	–	–	9	1	13	3	8	17	89
Male	217	110	–	–	9	1	13	3	7	16	58
Female	90	57	–	–	–	–	–	–	1	1	31
Black	303	165	–	–	9	1	13	3	7	16	89
Male	213	108	–	–	9	1	13	3	6	15	58
Female	90	57	–	–	–	–	–	–	1	1	31
Rhode Island	137	58	–	–	5	5	1	4	14	13	37
Male	82	32	–	–	5	3	1	2	2	13	24
Female	55	26	–	–	–	2	–	2	12	–	13
White	130	52	–	–	5	5	1	4	14	13	36
Male	78	28	–	–	5	3	1	2	2	13	24
Female	52	24	–	–	–	2	–	2	12	–	12
All other	7	6	–	–	–	–	–	–	–	–	1
Male	4	4	–	–	–	–	–	–	–	–	–
Female	3	2	–	–	–	–	–	–	–	–	1
Black	6	5	–	–	–	–	–	–	–	–	1
Male	3	3	–	–	–	–	–	–	–	–	–
Female	3	2	–	–	–	–	–	–	–	–	1
South Carolina	732	305	23	–	28	19	6	15	10	91	235
Male	490	198	23	–	27	17	5	11	7	85	117
Female	242	107	–	–	1	2	1	4	3	6	118
White	409	154	18	–	19	8	2	6	7	45	150
Male	255	98	18	–	18	6	2	3	5	42	63
Female	154	56	–	–	1	2	–	3	2	3	87
All other	323	151	5	–	9	11	4	9	3	46	85
Male	235	100	5	–	9	11	3	8	2	43	54
Female	88	51	–	–	–	–	1	1	1	3	31
Black	322	151	5	–	9	11	4	9	3	45	85
Male	234	100	5	–	9	11	3	8	2	42	54
Female	88	51	–	–	–	–	1	1	1	3	31

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
South Dakota	135	35	13	1	2	5	4	1	8	10	56
Male	90	19	11	1	2	5	4	1	4	9	34
Female	45	16	2	–	–	–	–	–	4	1	22
White	110	22	13	1	2	5	3	1	6	8	49
Male	72	10	11	1	2	5	3	1	3	7	29
Female	38	12	2	–	–	–	–	–	3	1	20
All other	25	13	–	–	–	–	1	–	2	2	7
Male	18	9	–	–	–	–	1	–	1	2	5
Female	7	4	–	–	–	–	–	–	1	–	2
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Tennessee	928	362	29	4	28	34	19	22	34	80	316
Male	636	235	29	4	28	33	16	19	14	75	183
Female	292	127	–	–	–	1	3	3	20	5	133
White	762	292	27	4	26	28	15	19	31	56	264
Male	519	190	27	4	26	27	13	17	12	52	151
Female	243	102	–	–	–	1	2	2	19	4	113
All other	166	70	2	–	2	6	4	3	3	24	52
Male	117	45	2	–	2	6	3	2	2	23	32
Female	49	25	–	–	–	–	1	1	1	1	20
Black	164	70	2	–	2	6	4	3	3	23	51
Male	115	45	2	–	2	6	3	2	2	22	31
Female	49	25	–	–	–	–	1	1	1	1	20
Texas	2,659	926	79	3	117	98	23	89	94	289	941
Male	1,818	579	67	2	115	87	22	63	48	239	596
Female	841	347	12	1	2	11	1	26	46	50	345
White	2,230	747	72	3	97	76	19	80	88	234	814
Male	1,530	471	61	2	96	71	18	58	46	194	513
Female	700	276	11	1	1	5	1	22	42	40	301
All other	429	179	7	–	20	22	4	9	6	55	127
Male	288	108	6	–	19	16	4	5	2	45	83
Female	141	71	1	–	1	6	–	4	4	10	44
Black	405	170	6	–	19	22	4	9	6	49	120
Male	271	101	5	–	18	16	4	5	2	40	80
Female	134	69	1	–	1	6	–	4	4	9	40
Utah	232	89	8	–	12	13	2	5	7	37	59
Male	159	54	8	–	11	10	1	4	3	34	34
Female	73	35	–	–	1	3	1	1	4	3	25
White	221	87	7	–	12	11	2	5	7	32	58
Male	149	52	7	–	11	8	1	4	3	29	34
Female	72	35	–	–	1	3	1	1	4	3	24
All other	11	2	1	–	–	2	–	–	–	5	1
Male	10	2	1	–	–	2	–	–	–	5	–
Female	1	–	–	–	–	–	–	–	–	–	1
Black	1	–	–	–	–	–	–	–	–	1	–
Male	1	–	–	–	–	–	–	–	–	1	–
Female	–	–	–	–	–	–	–	–	–	–	–
Vermont	92	30	3	–	2	–	2	1	5	8	41
Male	48	16	3	–	2	–	2	1	1	5	18
Female	44	14	–	–	–	–	–	–	4	3	23
White	92	30	3	–	2	–	2	1	5	8	41
Male	48	16	3	–	2	–	2	1	1	5	18
Female	44	14	–	–	–	–	–	–	4	3	23
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Virginia	1,072	418	23	6	55	14	23	16	54	109	354
Male	735	262	21	6	53	11	21	14	24	99	224
Female	337	156	2	–	2	3	2	2	30	10	130
White	763	295	18	5	41	10	16	12	47	69	250
Male	502	178	16	5	39	7	15	10	20	63	149
Female	261	117	2	–	2	3	1	2	27	6	101
All other	309	123	5	1	14	4	7	4	7	40	104
Male	233	84	5	1	14	4	6	4	4	36	75
Female	76	39	–	–	–	–	1	–	3	4	29
Black	300	122	5	1	14	4	7	4	7	37	99
Male	226	83	5	1	14	4	6	4	4	34	71
Female	74	39	–	–	–	–	1	–	3	3	28
Washington	723	296	9	4	19	39	24	22	49	106	155
Male	482	186	8	4	19	33	21	20	13	92	86
Female	241	110	1	–	–	6	3	2	36	14	69
White	665	266	9	4	18	34	21	21	49	95	148
Male	438	167	8	4	18	28	18	19	13	84	79
Female	227	99	1	–	–	6	3	2	36	11	69
All other	58	30	–	–	1	5	3	1	–	11	7
Male	44	19	–	–	1	5	3	1	–	8	7
Female	14	11	–	–	–	–	–	–	–	3	–
Black	24	14	–	–	1	4	1	–	–	2	2
Male	19	9	–	–	1	4	1	–	–	2	2
Female	5	5	–	–	–	–	–	–	–	–	–

Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1987—Con.

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home [1]	Farm [2]	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Virginia	368	153	15	8	17	4	4	7	15	50	95
Male	267	100	15	8	17	3	3	5	10	47	59
Female	101	53	–	–	–	1	1	2	5	3	36
White	353	148	15	8	17	3	3	6	15	49	89
Male	258	96	15	8	17	3	3	4	10	46	56
Female	95	52	–	–	–	–	–	2	5	3	33
All other	15	5	–	–	–	1	1	1	–	1	6
Male	9	4	–	–	–	–	–	1	–	1	3
Female	6	1	–	–	–	1	1	–	–	–	3
Black	13	5	–	–	–	–	1	1	–	1	5
Male	8	4	–	–	–	–	–	1	–	1	2
Female	5	1	–	–	–	–	1	–	–	–	3
Wisconsin	744	369	46	3	29	6	13	23	91	75	89
Male	499	240	44	3	27	5	12	15	30	70	53
Female	245	129	2	–	2	1	1	8	61	5	36
White	698	342	46	3	28	2	13	22	86	71	85
Male	470	227	44	3	26	2	12	14	27	66	49
Female	228	115	2	–	2	–	1	8	59	5	36
All other	46	27	–	–	1	4	–	1	5	4	4
Male	29	13	–	–	1	3	–	1	3	4	4
Female	17	14	–	–	–	1	–	–	2	–	–
Black	39	23	–	–	1	3	–	–	4	4	4
Male	25	12	–	–	1	2	–	–	2	4	4
Female	14	11	–	–	–	1	–	–	2	–	–
Wyoming	82	29	6	2	6	7	3	3	3	7	16
Male	61	21	6	2	6	7	3	1	–	6	9
Female	21	8	–	–	–	–	–	2	3	1	7
White	79	28	6	2	6	6	3	3	3	7	15
Male	58	20	6	2	6	6	3	1	–	6	8
Female	21	8	–	–	–	–	–	2	3	1	7
All other	3	1	–	–	–	1	–	–	–	–	1
Male	3	1	–	–	–	1	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

[1] Including home premises and any noninstitutional place of residence.
[2] Including buildings and land under cultivation, but excluding farm home and home premises.

Section 6. Life Tables

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	TABLE: 6	–1	–2	–3	–4	–5
	PAGE:	6	10	11	12	18
Years:						
1900–1987						[1]5
1987 only		1	2	3		
Specified years and 1987					[2]4	
Type of entry:						
Proportion dying ($_nq_x$)		1				
Number surviving (l_x)		1	2		4	
Number dying ($_nd_x$)		1				
Stationary population ($_nL_x$ and T_x)		1				
Average remaining lifetime ($\mathring{e}_x$)		1		3	4	
Average length of life ($\mathring{e}_o$)						5
Characteristics:						
Age by: Single years			2	3		
5-year intervals		1			4	
Race-specific		1	2	3	4	5
Sex-race specific		1	2	3	4	5
Sex-specific		1	2	3	4	5
Total population		1	2	3	4	5

[1]Entire United States for 1929–87; death-registration States for 1900–28.
[2]Entire United States for specified years from 1929 to 1987; death-registration States for specified years from 1900 to 1921.

Death rates for a specific period may be summarized by the life table method to obtain measures of comparative longevity. There are two types of life tables—the generation or cohort life table and the current life table.

The generation life table provides a "longitudinal" perspective in that it follows the mortality experience of a particular cohort, all persons born in the year 1900, for example, from the moment of birth through consecutive ages in successive calendar years. Based on age-specific death rates observed during consecutive calendar years, the generation life table reflects the mortality experience of an actual cohort from birth until no lives remain in the group. To prepare just a single complete generation life table requires data over many years. It is not feasible to construct generation life tables entirely on the basis of actual data for cohorts born in this century (1). It is necessary to project data for the incomplete period for cohorts whose life spans are not yet complete (2).

The better-known current life table may, in contrast, be characterized as "cross sectional." Unlike the generation life table, the current life table does not represent the mortality experience of an actual cohort. Rather, the current life table considers a hypothetical cohort and assumes that it is subject to the age-specific death rates observed for an actual population during a particular period. Thus, for example, a current life table for 1987 assumes a hypothetical cohort subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 1987. The current life table may thus be characterized as rendering a "snapshot" of current mortality experience, and shows the long-range implications of a set of age-specific death rates that prevailed in a given year. In this section the term "life table" refers only to the current life table and not to the generation life table.

THE LIFE TABLE PROGRAM

Three series of life tables are prepared by the National Center for Health Statistics—complete, provisional abridged, and final abridged. The complete life tables for the U.S. population contain life table values for single years of age. They are based on decennial census data and deaths for a 3-year period around the census year and have been prepared since 1900. The provisional abridged life tables contain values by 5-year age groups and are based on a 10-percent sample of deaths. The final abridged life tables (referred to in this section as "abridged life tables") also contain values by 5-year age groups but are based on a complete count of all reported deaths.

In response to a growing number of requests for postcensal life table values, a series of abridged life tables was initiated in 1945. Available annually since that year, the abridged life tables are based on deaths occurring during the calendar year and on midyear postcensal population estimates provided by the U.S. Bureau of the Census. Refinements in both the techniques for estimating the population and the methods for constructing abridged life tables permit these tables to be prepared in a way that provides reasonably accurate data on current trends in expectation of life and survivorship. Beginning with 1945, abridged life tables have been constructed by reference to a standard table (3). Methodology developed by Greville was used in constructing life tables for 1945–52. Since 1953 a modified method has been employed (4). U.S. life tables for the decennial period 1979–81 are used as the standard table in constructing the 1987 abridged life tables.

The 1945 abridged life tables were prepared for white and all other males and females. Since 1946 abridged life tables for the total population have also been available, and since 1948 abridged life tables have been calculated for total males and total females. Beginning with 1951, additional abridged life tables have been calculated for the total white and total all other populations.

Numerous requests have been received annually for current life table statistics that are more detailed than those available in the abridged life tables. Therefore, tables showing l_x and $\mathring{e}_x$ values by single years of age interpolated from the abridged life tables have been published since 1960.

The demand for information regarding up-to-date life table values was responsible for the introduction of a third series, provisional abridged life tables. Beginning with 1958, provisional abridged life tables have been published, for the total population only, in the "Annual Summary of Births, Marriages, Divorces, and Deaths, United States," *Monthly Vital Statistics Report*; unpublished provisional life table data by race and sex are also produced annually. Values in these life tables are based on population estimates provided by the U.S. Bureau of the Census and on the estimated number of deaths derived from the Current Mortality Sample. The Current Mortality Sample consists of one-tenth of the death certificates filed in the vital statistics registration offices of each State, the District of Columbia, and New York City. The sample is taken by selecting 1 of every 10 death certificates received between two dates a month apart regardless of the month or year in which the death occurred.

LIFE TABLE VALUES

The data used to prepare the abridged U.S. life tables for 1987 are the final mortality statistics and the midyear

estimates of the population by age, race, and sex prepared by the U.S. Bureau of the Census. Selected life table values for 1900–1902, 1959–61, 1969–71, 1979–81, and 1987 are shown in tables A and D.

Expectation of life—The most frequently used life table statistic is life expectancy ($\mathring{e}_x$), which is the average number of years of life remaining for persons who have attained a given age (x). Life expectancy and other life table values at specified ages in 1987 are shown for the total population and by race and sex in table 6–1. In addition, life expectancies at single years of age by race and sex are shown in table 6–3.

Life expectancy at birth for 1987 for the total population was 75.0 years. This represents the average number of years that the members of the life table cohort may expect to live at the time of birth (tables A and 6–1).

Survivors to specified ages—Another way of assessing the longevity of the life table cohort is by determining the proportion of it that survives to specified ages. The l_x column provides the data for computing the proportion. For instance, for the total population, 79,040 out of the original 1987 life table cohort of 100,000 (or 79.0 percent) were alive at exact age 65 (tables D and 6–2).

Median length of life—In addition to determining the proportion alive at a specified age, one can also compute the median age at death, the age at which exactly half the cohort (50,000 persons) still remain alive and half have died. For example, in 1987 the median age at death for the total population was 78.6 years (table D).

TRENDS AND COMPARISONS

In 1987, life expectancy in the United States reached a new high of 75.0 years. Among the four race-sex groups (white males and females; black males and females), white females had the highest life expectancy at birth, 78.9 years, followed by black females, 73.6 years; white males, 72.2 years; and black males, 65.2 years (table A). The same order in life expectancy was maintained by each of the four race-sex groups at ages 1, 20, and 65 years.

Between 1986 and 1987, life expectancy increased for three out of the four race-sex groups (table B). The greatest increase was for white males, 0.2 years; the increase for white and black females was the same, 0.1 years. For black males, life expectancy remained unchanged between 1986 and 1987, following two consecutive years of decline.

Since the beginning of the century through the mid-1980's the average number of years added annually to life expectancy was greater than from 1984 through 1987 for each of the race-sex groups. While for white males life expectancy increased each year since 1984, for white females it increased for two of the three years; for black females, for only one of the three years; and for black males, life expectancy decreased for two of the three years, and remained unchanged for one year.

Life-expectancy differences between white males and females widened for many years after the beginning of the century, but recently the differences have narrowed (table C). For the white population the difference increased from

Table A. Expectation of life at selected ages by race and sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1986, and 1987

Life table value, period, and age	Total	White		All other			
				Total		Black	
		Male	Female	Male	Female	Male	Female
Expectation of life							
At birth:							
1987	75.0	72.2	78.9	67.3	75.2	65.2	73.6
1986	74.8	72.0	78.8	67.2	75.1	65.2	73.5
1979–81	73.88	70.82	78.22	65.63	74.00	64.10	72.88
1969–71	70.75	67.94	75.49	60.98	69.05	60.00	68.32
1959–61	69.89	67.55	74.19	61.48	66.47	—	—
1900–1902	49.24	48.23	51.08	—	—	32.54	35.04
At age 1 year:							
1987	74.7	71.9	78.5	67.4	75.3	65.5	73.8
1986	74.6	71.7	78.4	67.4	75.1	65.5	73.7
1979–81	73.82	70.70	77.98	66.01	74.31	64.60	73.31
1969–71	71.19	68.33	75.66	62.13	70.01	61.24	69.37
1959–61	70.75	68.34	74.68	63.50	68.10	—	—
1900–1902	55.20	54.61	56.39	—	—	42.46	43.54
At age 20 years:							
1987	56.3	53.6	59.9	49.2	56.7	47.3	55.3
1986	56.2	53.4	59.9	49.1	56.6	47.3	55.3
1979–81	55.46	52.45	59.44	47.87	55.88	46.48	54.90
1969–71	53.00	50.22	57.24	44.37	51.85	43.49	51.22
1959–61	52.58	50.25	56.29	45.78	50.07	—	—
1900–1902	42.79	42.19	43.77	—	—	35.11	36.89
At age 65 years:							
1987	16.9	14.9	18.8	14.3	17.8	13.5	17.1
1986	16.8	14.8	18.7	14.1	17.7	13.4	17.0
1979–81	16.51	14.26	18.55	13.83	17.60	13.29	17.13
1969–71	15.00	13.02	16.93	12.87	15.99	12.53	15.67
1959–61	14.39	12.97	15.88	12.84	15.12	—	—
1900–1902	11.86	11.51	12.23	—	—	10.38	11.38

Table B. Average annual change in life expectancy at birth in years by race and sex: United States, 1900–1902 to 1969–71, 1969–71 to 1979–81, 1979–81 to 1984, 1984 to 1985, 1985 to 1986, and 1986 to 1987

Period	White		Black	
	Male	Female	Male	Female
1986 to 1987	+ 0.2	+ 0.1	0.0	+ 0.1
1985 to 1986	+ 0.1	+ 0.1	− 0.1	0.0
1984 to 1985	+ 0.1	0.0	− 0.3	− 0.2
1979–81 to 1984	+ 0.3	+ 0.1	+ 0.4	+ 0.2
1969–71 to 1979–81	+ 0.3	+ 0.3	+ 0.4	+ 0.5
1900–1902 to 1969–71	+ 0.3	+ 0.4	+ 0.4	+ 0.5

Table C. Differences in life expectancy between males and females by race; and between white and black persons by sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1984, 1985, 1986, and 1987

Period	Female-Male		White-Black	
	White	Black	Male	Female
1987	6.7	8.4	7.0	5.3
1986	6.8	8.3	6.8	5.3
1985	6.8	8.2	6.6	5.2
1984	6.9	8.1	6.2	5.0
1979–81	7.40	8.78	6.72	5.34
1969–71	7.55	8.32	7.94	7.17
1959–61	6.64	—	—	—
1900–1902	2.85	2.50	15.69	16.04

2.9 years in 1900–1902 to 7.6 years by 1969–71; the difference narrowed to 6.8 years in 1985 and 6.7 years by 1987. For the black population, the difference increased from 2.5 years in 1900–1902 to 8.8 by 1979–81; it narrowed to 8.1 by 1984, and steadily increased to 8.4 years in 1987.

Life-expectancy differences between the races have generally narrowed since the beginning of the century (table C), though they began widening in 1985. By 1987, white males had a life expectancy that was 7.0 years greater than that of black males compared with a difference of 6.8 years in 1986 and 15.7 years in 1900–1902. For women the race difference in life expectancy diminished from 16.0 years in 1900–1902 to 5.3 years in 1986 and 1987 (table C).

In 1987, among the four race-sex groups, the percent surviving from birth to age 65 years for white females was 85.9; black females, 75.1; white males, 75.1; and black males, 58.4. Median age at death in 1987 showed the same order among the four race-sex groups as the life expectancy (table D).

TECHNICAL APPENDIX

The geographic areas covered in life tables before 1929–31 were limited to the death-registration areas. Life tables for 1900–1902 and 1909–11 were constructed using mortality data from the 1900 death-registration States (10 States and

Table D. Percent surviving from birth to selected ages, and median age at death, by race and sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1986, and 1987

Life table value, period, and age	Total	White		All other			
				Total		Black	
		Male	Female	Male	Female	Male	Female
Percent surviving from birth							
To age 1 year:							
1987	99.0	99.0	99.2	98.3	98.6	98.0	98.4
1986	99.0	99.0	99.2	98.3	98.6	98.0	98.4
1979–81	98.7	98.8	99.0	97.9	98.3	97.7	98.1
1969–71	98.0	98.0	98.5	96.6	97.2	96.4	97.1
1959–61	97.4	97.4	98.0	95.3	96.2	—	—
1900–1902	87.6	86.7	88.9	—	—	74.7	78.5
To age 20 years:							
1987	98.1	98.0	98.7	97.0	97.9	96.6	97.6
1986	98.1	97.9	98.6	97.0	97.9	96.6	97.6
1979–81	97.7	97.5	98.4	96.4	97.4	96.1	97.2
1969–71	96.7	96.5	97.6	94.3	95.9	94.1	95.7
1959–61	96.1	95.9	97.1	93.1	94.7	—	—
1900–1902	77.2	76.4	79.0	—	—	56.7	59.1
To age 65 years:							
1987	79.0	75.1	85.9	62.9	77.9	58.4	75.1
1986	78.8	74.8	85.7	62.5	77.7	58.1	74.9
1979–81	77.1	72.4	84.8	58.5	75.4	55.1	73.3
1969–71	71.9	66.3	81.6	49.6	66.1	47.5	64.7
1959–61	71.1	65.8	80.7	51.4	60.8	—	—
1900–1902	40.9	39.2	43.8	—	—	19.0	22.0
Median age at death:							
1987	78.6	75.6	82.3	71.1	79.1	68.9	77.5
1986	78.4	75.4	82.2	70.9	78.9	68.8	77.3
1979–81	77.6	74.2	81.8	69.0	77.8	67.4	76.6
1969–71	74.9	71.5	79.5	64.8	72.8	63.8	72.2
1959–61	74.3	71.4	78.5	65.6	70.6	—	—
1900–1902	58.4	57.2	60.6	—	—	29.8	34.3

the District of Columbia) and for 1919–21 from the 1920 death-registration States (34 States and the District of Columbia). The tables for 1929–31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959–61 were derived from data which include both Alaska and Hawaii for each year (table 6–4). Data for each year shown in table 6–5 include Alaska beginning in 1959 and Hawaii beginning in 1960. However, it is not believed that the inclusion of these two States materially affects life table values.

Revised life table values, 1961–82—Life table values for 1961–69 and 1971–79 are based on revised intercensal estimates of the populations for those years and were constructed using the U.S. decennial life tables for 1959–61 and 1969–71, respectively, as the standard tables. Life table values for 1970–73 have also been revised by using the 1969–71 decennial life tables as the standard tables. Previously published abridged life tables for 1970–73 were constructed using the 1959–61 decennial life tables as the standard tables because the 1969–71 decennial life tables were not yet available.

The 1979–81 decennial life tables have been used as the standard life tables for the 1983–87 life tables as well as for revised life table values for 1980–82 shown in this section.

New Jersey data, 1962–64—The life tables for 1962 and 1963 for the six population groups involving race do not include data from New Jersey. This State omitted the item on race from its certificates of live birth, death, and fetal death in use at the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without this item was used for most of 1962 as well as for 1963. For computing vital rates, populations by age, race, and sex (excluding New Jersey) were estimated to obtain comparable denominators. Approximately 7 percent of the New Jersey death records for 1964 did not contain the race designation. When the records were being electronically processed for this State, the "race not stated" deaths were allocated to white or to black.

Nonresidents—Beginning in 1970 the deaths of nonresidents of the United States have been excluded from the life table statistics.

Estimates for single calendar years—There has been an increasing interest in data on the average length of life ($\mathring{e}_x$) for single calendar years prior to 1945, when the annual abridged life table series was initiated. The figures in table 6–5 for groups by race and sex for the following years were estimated to meet these needs (5).

Years	*Race and Sex*
1900–45	Total
1900–47	Male
1900–47	Female
1900–50	White
1900–44	White male
1900–44	White female
1900–50	All other
1900–44	All other male
1900–44	All other female

POPULATION BASES FOR COMPUTING LIFE TABLES

The population used for computing life table values shown in this section (furnished by the U.S. Bureau of the Census) represents the resident population of the United States. The populations used for computing the 1987 life table values are estimated as of July 1, 1987, and are based on the 1980 census levels (6). The 1980 census counts by race were modified to be consistent with Office of Management and Budget categories and historical categories for death data. For a detailed discussion of modification procedures, see U.S. Bureau of the Census (7).

Population estimates used to compute death rates for 1984–87 incorporate new estimation procedures for net migration and net undocumented immigration. Death rates for 1987 are comparable with those for 1984–86, but are not strictly comparable with those for previous years . For additional details, see the Technical Appendix in *Vital Statistics of the United States, 1987* (Vol. II, Mortality, Pt. A), and U.S. Bureau of the Census (8).

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Age interval (x to $x+n$)—The age interval shown in column 1 is the interval between the two exact ages indicated. For instance, "20–25" means the 5-year interval between the 20th and 25th birthdays.

Column 2—Proportion dying ($_nq_x$)—This column shows the proportion of the cohort who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. For example, for males in the age interval 20–25, the proportion dying is 0.0085: Out of every 1,000 males alive and exactly 20 years of age at the beginning of the period, about 9 will die before reaching their 25th birthday. In other words, the $_nq_x$ values represent *probabilities* that persons who are alive at the beginning of a specific age interval will die before reaching the beginning of the next age interval. The " proportion dying" column forms the basis of the life table. The life table is so constructed that all other columns are derived from it.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the exact age marking the beginning of each age interval. The l_x values are computed from the $_nq_x$ values, which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval. Thus out of 100,000 male babies born alive, 98,880 will complete the first year of life and enter the second; 98,656 will begin the sixth year; 97,758 will reach age 20; and 20,513 will live to age 85.

Column 4—Number dying ($_nd_x$)—This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 males born alive, 1,120 will die in the first year of life; 224 in the succeeding 4 years; 834 in the 5-year period between exact ages 20 and

25, and 20,513 will die after reaching age 85. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population ($_nL_x$ and T_x)—Suppose that a group of 100,000 individuals like that assumed in columns 3 and 4 is born every year and that the proportions dying in each such group in each age interval throughout the lives of the members are exactly those shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would make up what is called a stationary population—stationary because in such a population the number of persons living in any given age group would never change. When individuals left the group, either by death or by growing older and entering the next higher age group, their places would immediately be taken by persons entering from the next lower age group. Thus a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various age groups. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the age interval indicated in column 1, and column 4 shows the number of persons who die each year in the indicated age interval.

Column 5 shows the number of persons in the stationary population in the indicated age interval. For example, the figure given for males in the age interval 20–25 is 486,750. This means that in a stationary population of males supported by 100,000 annual births and with proportions dying in each age group always in accordance with column 2, a census taken on any date would show 486,750 persons between exact ages 20 and 25.

Column 6 shows the total number of persons in the stationary population (column 5) in the indicated age interval and all subsequent age intervals. For example, in the stationary population of males referred to in the last illustration, column 6 shows that there would be at any given moment a total of 5,178,242 persons who have passed their 20th birthday. The male population at all ages 0 and above (the total male population of the stationary community) would be 7,147,815.

Column 7—Average remaining lifetime ($\mathring{e}_x$)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age on the basis of a given set of age-specific rates of dying. To arrive at this value, it is first necessary to observe that the figures in column 5 of the life table can also be interpreted in terms of a single life table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus the figure 486,750 for males in the age interval 20–25 is the total number of years lived between the 20th and 25th birthdays by the 97,758 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure 5,178,242 in column 6 is the total number of years lived after attaining age 20 by the 97,758 reaching that age. This number of years divided by the number of persons (5,178,242 divided by 97,758) gives 53.0 years as the average remaining lifetime of males at age 20.

SYMBOLS

Data not available	—
Category not applicable	...
Quantity zero	–
Quantity more than zero but less than 0.05	0.0
Quantity more than zero but less than 500 where numbers are rounded to thousands	z
Figure does not meet standards of reliability or precision	*

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1987

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	$\mathring{e}_x$
ALL RACES						
0-1	0.0101	100,000	1,011	99,135	7,496,306	75.0
1-5	.0020	98,989	201	395,485	7,397,171	74.7
5-10	.0012	98,788	121	493,611	7,001,686	70.9
10-15	.0013	98,667	131	493,081	6,508,075	66.0
15-20	.0042	98,536	414	491,741	6,014,994	61.0
20-25	.0057	98,122	555	489,250	5,523,253	56.3
25-30	.0060	97,567	587	486,366	5,034,003	51.6
30-35	.0073	96,980	707	483,174	4,547,637	46.9
35-40	.0093	96,273	900	479,243	4,064,463	42.2
40-45	.0124	95,373	1,178	474,130	3,585,220	37.6
45-50	.0191	94,195	1,798	466,809	3,111,090	33.0
50-55	.0307	92,397	2,841	455,329	2,644,281	28.6
55-60	.0473	89,556	4,240	437,769	2,188,952	24.4
60-65	.0736	85,316	6,276	411,740	1,751,183	20.5
65-70	.1059	79,040	8,368	375,183	1,339,423	16.9
70-75	.1585	70,672	11,203	326,327	964,240	13.6
75-80	.2292	59,469	13,630	264,101	637,913	10.7
80-85	.3407	45,839	15,619	190,359	373,812	8.2
85 and over	1.0000	30,220	30,220	183,453	183,453	6.1
MALE						
0-1	.0112	100,000	1,120	99,038	7,147,815	71.5
1-5	.0023	98,880	224	395,001	7,048,777	71.3
5-10	.0015	98,656	145	492,884	6,653,776	67.4
10-15	.0017	98,511	169	492,247	6,160,892	62.5
15-20	.0059	98,342	584	490,403	5,668,645	57.6
20-25	.0085	97,758	834	486,750	5,178,242	53.0
25-30	.0088	96,924	851	482,469	4,691,492	48.4
30-35	.0104	96,073	1,002	477,890	4,209,023	43.8
35-40	.0130	95,071	1,234	472,426	3,731,133	39.2
40-45	.0165	93,837	1,548	465,582	3,258,707	34.7
45-50	.0247	92,289	2,278	456,173	2,793,125	30.3
50-55	.0398	90,011	3,565	441,710	2,336,952	26.0
55-60	.0615	86,446	5,320	419,678	1,895,242	21.9
60-65	.0957	81,126	7,760	387,232	1,475,564	18.2
65-70	.1366	73,366	10,020	342,720	1,088,332	14.8
70-75	.2060	63,346	13,051	284,848	745,612	11.8
75-80	.2949	50,295	14,830	214,531	460,764	9.2
80-85	.4216	35,465	14,952	139,084	246,233	6.9
85 and over	1.0000	20,513	20,513	107,149	107,149	5.2
FEMALE						
0-1	.0090	100,000	896	99,236	7,836,924	78.4
1-5	.0018	99,104	177	395,993	7,737,688	78.1
5-10	.0010	98,927	96	494,374	7,341,695	74.2
10-15	.0009	98,831	91	493,958	6,847,321	69.3
15-20	.0024	98,740	237	493,145	6,353,363	64.3
20-25	.0027	98,503	271	491,850	5,860,218	59.5
25-30	.0032	98,232	317	490,384	5,368,368	54.6
30-35	.0042	97,915	409	488,600	4,877,984	49.8
35-40	.0058	97,506	562	486,224	4,389,384	45.0
40-45	.0084	96,944	810	482,845	3,903,160	40.3
45-50	.0137	96,134	1,319	477,612	3,420,315	35.6
50-55	.0224	94,815	2,122	469,099	2,942,703	31.0
55-60	.0342	92,693	3,174	455,998	2,473,604	26.7
60-65	.0540	89,519	4,831	436,220	2,017,606	22.5
65-70	.0796	84,688	6,737	407,479	1,581,386	18.7
70-75	.1213	77,951	9,458	367,324	1,173,907	15.1
75-80	.1840	68,493	12,604	312,442	806,583	11.8
80-85	.2937	55,889	16,416	239,551	494,141	8.8
85 and over	1.0000	39,473	39,473	254,590	254,590	6.4

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1987—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	$\mathring{e}_x$
WHITE						
0-1	0.0086	100,000	864	99,261	7,561,427	75.6
1-5	.0018	99,136	182	396,118	7,462,166	75.3
5-10	.0011	98,954	113	494,463	7,066,048	71.4
10-15	.0013	98,841	124	493,969	6,571,585	66.5
15-20	.0041	98,717	408	492,656	6,077,616	61.6
20-25	.0052	98,309	508	490,291	5,584,960	56.8
25-30	.0053	97,801	521	487,689	5,094,669	52.1
30-35	.0062	97,280	606	484,918	4,606,980	47.4
35-40	.0079	96,674	764	481,570	4,122,062	42.6
40-45	.0108	95,910	1,033	477,158	3,640,492	38.0
45-50	.0171	94,877	1,622	470,647	3,163,334	33.3
50-55	.0282	93,255	2,626	460,149	2,692,687	28.9
55-60	.0447	90,629	4,055	443,626	2,232,538	24.6
60-65	.0704	86,574	6,097	418,500	1,788,912	20.7
65-70	.1029	80,477	8,277	382,641	1,370,412	17.0
70-75	.1559	72,200	11,257	333,895	987,771	13.7
75-80	.2277	60,943	13,880	270,938	653,876	10.7
80-85	.3386	47,063	15,936	195,736	382,938	8.1
85 and over	1.0000	31,127	31,127	187,202	187,202	6.0
WHITE, MALE						
0-1	.0096	100,000	963	99,174	7,221,252	72.2
1-5	.0021	99,037	203	395,679	7,122,078	71.9
5-10	.0014	98,834	136	493,799	6,726,399	68.1
10-15	.0016	98,698	159	493,206	6,232,600	63.1
15-20	.0058	98,539	569	491,415	5,739,394	58.2
20-25	.0078	97,970	766	487,961	5,247,979	53.6
25-30	.0078	97,204	756	484,093	4,760,018	49.0
30-35	.0090	96,448	864	480,101	4,275,925	44.3
35-40	.0109	95,584	1,045	475,442	3,795,824	39.7
40-45	.0143	94,539	1,352	469,563	3,320,382	35.1
45-50	.0220	93,187	2,051	461,218	2,850,819	30.6
50-55	.0362	91,136	3,302	447,987	2,389,601	26.2
55-60	.0583	87,834	5,124	427,135	1,941,614	22.1
60-65	.0921	82,710	7,615	395,562	1,514,479	18.3
65-70	.1331	75,095	9,994	351,500	1,118,917	14.9
70-75	.2037	65,101	13,258	293,186	767,417	11.8
75-80	.2943	51,843	15,256	221,261	474,231	9.1
80-85	.4203	36,587	15,379	148,600	252,970	6.9
85 and over	1.0000	21,208	21,208	109,370	109,370	5.2
WHITE, FEMALE						
0-1	.0076	100,000	759	99,353	7,893,811	78.9
1-5	.0016	99,241	159	396,582	7,794,458	78.5
5-10	.0009	99,082	89	495,169	7,397,876	74.7
10-15	.0009	98,993	87	494,780	6,902,707	69.7
15-20	.0024	98,906	240	493,967	6,407,927	64.8
20-25	.0025	98,666	244	492,725	5,913,960	59.9
25-30	.0028	98,422	277	491,428	5,421,235	55.1
30-35	.0034	98,145	338	489,918	4,929,807	50.2
35-40	.0049	97,807	476	487,927	4,439,889	45.4
40-45	.0073	97,331	709	485,017	3,951,962	40.6
45-50	.0123	96,622	1,189	480,364	3,466,945	35.9
50-55	.0204	95,433	1,944	472,624	2,986,581	31.3
55-60	.0320	93,489	2,995	460,420	2,513,957	26.9
60-65	.0511	90,494	4,623	441,618	2,053,537	22.7
65-70	.0767	85,871	6,590	413,791	1,611,919	18.8
70-75	.1184	79,281	9,387	374,207	1,198,128	15.1
75-80	.1821	69,894	12,727	319,262	823,921	11.8
80-85	.2913	57,167	16,653	245,440	504,659	8.8
85 and over	1.0000	40,514	40,514	259,219	259,219	6.4

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1987—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	$\mathring{e}_x$
ALL OTHER						
0-1	0.0155	100,000	1,552	98,671	7,129,927	71.3
1-5	.0028	98,448	277	393,142	7,031,256	71.4
5-10	.0016	98,171	153	490,432	6,638,114	67.6
10-15	.0016	98,018	159	489,757	6,147,682	62.7
15-20	.0045	97,859	442	488,313	5,657,925	57.8
20-25	.0080	97,417	776	485,255	5,169,612	53.1
25-30	.0096	96,641	924	480,962	4,684,357	48.5
30-35	.0131	95,717	1,251	475,565	4,203,395	43.9
35-40	.0175	94,466	1,655	468,417	3,727,830	39.5
40-45	.0228	92,811	2,112	459,094	3,259,413	35.1
45-50	.0313	90,699	2,838	446,831	2,800,319	30.9
50-55	.0471	87,861	4,136	429,485	2,353,488	26.8
55-60	.0654	83,725	5,478	405,491	1,924,003	23.0
60-65	.0974	78,247	7,624	372,808	1,518,512	19.4
65-70	.1306	70,623	9,226	330,616	1,145,704	16.2
70-75	.1814	61,397	11,136	279,673	815,088	13.3
75-80	.2427	50,261	12,199	220,953	535,415	10.7
80-85	.3633	38,062	13,826	155,493	314,462	8.3
85 and over	1.0000	24,236	24,236	158,969	158,969	6.6
ALL OTHER, MALE						
0-1	.0170	100,000	1,703	98,536	6,727,451	67.3
1-5	.0031	98,297	306	392,480	6,628,915	67.4
5-10	.0018	97,991	180	489,459	6,236,435	63.6
10-15	.0021	97,811	209	488,637	5,746,976	58.8
15-20	.0067	97,602	652	486,583	5,258,339	53.9
20-25	.0121	96,950	1,170	482,002	4,771,756	49.2
25-30	.0142	95,780	1,364	475,575	4,289,754	44.8
30-35	.0189	94,416	1,784	467,739	3,814,179	40.4
35-40	.0256	92,632	2,372	457,500	3,346,440	36.1
40-45	.0320	90,260	2,884	444,491	2,888,940	32.0
45-50	.0424	87,376	3,704	428,165	2,444,449	28.0
50-55	.0623	83,672	5,215	405,930	2,016,284	24.1
55-60	.0852	78,457	6,683	376,142	1,610,354	20.5
60-65	.1241	71,774	8,906	337,196	1,234,212	17.2
65-70	.1660	62,868	10,435	288,611	897,016	14.3
70-75	.2274	52,433	11,923	232,508	608,405	11.6
75-80	.3010	40,510	12,194	171,781	375,897	9.3
80-85	.4311	28,316	12,207	110,322	204,116	7.2
85 and over	1.0000	16,109	16,109	93,794	93,794	5.8
ALL OTHER, FEMALE						
0-1	.0140	100,000	1,396	98,812	7,519,240	75.2
1-5	.0025	98,604	249	393,822	7,420,428	75.3
5-10	.0013	98,355	123	491,435	7,026,606	71.4
10-15	.0011	98,232	107	490,919	6,535,171	66.5
15-20	.0023	98,125	225	490,109	6,044,252	61.6
20-25	.0040	97,900	395	488,568	5,554,143	56.7
25-30	.0052	97,505	511	486,301	5,065,575	52.0
30-35	.0078	96,994	756	483,177	4,579,274	47.2
35-40	.0105	96,238	1,013	478,833	4,096,097	42.6
40-45	.0149	95,225	1,421	472,814	3,617,264	38.0
45-50	.0218	93,804	2,048	464,230	3,144,450	33.5
50-55	.0342	91,756	3,141	451,348	2,680,220	29.2
55-60	.0489	88,615	4,330	432,780	2,228,872	25.2
60-65	.0753	84,285	6,345	406,229	1,796,092	21.3
65-70	.1018	77,940	7,935	370,585	1,389,863	17.8
70-75	.1467	70,005	10,267	325,221	1,019,278	14.6
75-80	.2017	59,738	12,051	269,125	694,057	11.6
80-85	.3203	47,687	15,273	200,516	424,932	8.9
85 and over	1.0000	32,414	32,414	224,416	224,416	6.9

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1987—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	$\mathring{e}_x$
BLACK						
0-1	0.0180	100,000	1,795	98,449	6,944,896	69.4
1-5	.0031	98,205	308	392,097	6,846,447	69.7
5-10	.0017	97,897	163	489,033	6,454,350	65.9
10-15	.0017	97,734	169	488,311	5,965,317	61.0
15-20	.0048	97,565	472	486,780	5,477,006	56.1
20-25	.0087	97,093	842	483,494	4,990,226	51.4
25-30	.0109	96,251	1,045	478,736	4,506,732	46.8
30-35	.0156	95,206	1,485	472,457	4,027,996	42.3
35-40	.0212	93,721	1,983	464,103	3,555,539	37.9
40-45	.0275	91,738	2,527	452,745	3,091,436	33.7
45-50	.0369	89,211	3,292	438,304	2,638,691	29.6
50-55	.0544	85,919	4,677	418,457	2,200,387	25.6
55-60	.0737	81,242	5,988	391,809	1,781,930	21.9
60-65	.1102	75,254	8,293	356,144	1,390,121	18.5
65-70	.1454	66,961	9,739	310,980	1,033,977	15.4
70-75	.1992	57,222	11,397	258,060	722,997	12.6
75-80	.2649	45,825	12,137	198,812	464,937	10.1
80-85	.3917	33,688	13,196	135,066	266,125	7.9
85 and over	1.0000	20,492	20,492	131,059	131,059	6.4
BLACK, MALE						
0-1	.0197	100,000	1,974	98,297	6,517,720	65.2
1-5	.0035	98,026	339	391,319	6,419,423	65.5
5-10	.0020	97,687	192	487,903	6,028,104	61.7
10-15	.0023	97,495	222	487,022	5,540,201	56.8
15-20	.0072	97,273	701	484,835	5,053,179	51.9
20-25	.0133	96,572	1,288	479,857	4,568,344	47.3
25-30	.0163	95,284	1,554	472,658	4,088,487	42.9
30-35	.0228	93,730	2,134	463,478	3,615,829	38.6
35-40	.0313	91,596	2,866	451,130	3,152,351	34.4
40-45	.0393	88,730	3,485	435,400	2,701,221	30.4
45-50	.0509	85,245	4,336	415,973	2,265,821	26.6
50-55	.0731	80,909	5,912	390,400	1,849,848	22.9
55-60	.0953	74,997	7,144	357,668	1,459,448	19.5
60-65	.1393	67,853	9,452	316,155	1,101,780	16.2
65-70	.1847	58,401	10,786	265,317	785,625	13.5
70-75	.2504	47,615	11,921	208,286	520,308	10.9
75-80	.3291	35,694	11,747	148,638	312,022	8.7
80-85	.4628	23,947	11,082	91,168	163,384	6.8
85 and over	1.0000	12,865	12,865	72,216	72,216	5.6
BLACK, FEMALE						
0-1	.0161	100,000	1,611	98,605	7,360,180	73.6
1-5	.0028	98,389	276	392,893	7,261,575	73.8
5-10	.0014	98,113	133	490,193	6,868,682	70.0
10-15	.0011	97,980	111	489,648	6,378,489	65.1
15-20	.0024	97,869	239	488,801	5,888,841	60.2
20-25	.0043	97,630	421	487,164	5,400,040	55.3
25-30	.0059	97,209	575	484,678	4,912,876	50.5
30-35	.0092	96,634	893	481,057	4,428,198	45.8
35-40	.0126	95,741	1,202	475,902	3,947,141	41.2
40-45	.0178	94,539	1,679	468,782	3,471,239	36.7
45-50	.0254	92,860	2,358	458,777	3,002,457	32.3
50-55	.0391	90,502	3,537	444,126	2,543,680	28.1
55-60	.0552	86,965	4,802	423,380	2,099,554	24.1
60-65	.0857	82,163	7,044	393,877	1,676,174	20.4
65-70	.1137	75,119	8,542	354,961	1,282,297	17.1
70-75	.1614	66,577	10,747	306,843	927,336	13.9
75-80	.2214	55,830	12,360	248,745	620,493	11.1
80-85	.3486	43,470	15,153	179,592	371,748	8.6
85 and over	1.0000	28,317	28,317	192,156	192,156	6.8

Table 6-2. Number of Survivors at Single Years of Age, Out of 100,000 Born Alive, by Race and Sex: United States, 1987

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,989	98,880	99,104	99,136	99,037	99,241	98,448	98,297	98,604	98,205	98,026	98,389
2	98,919	98,802	99,043	99,072	98,965	99,185	98,355	98,194	98,521	98,101	97,911	98,296
3	98,865	98,742	98,995	99,023	98,911	99,142	98,280	98,112	98,453	98,018	97,820	98,221
4	98,823	98,695	98,957	98,985	98,869	99,109	98,220	98,046	98,399	97,951	97,747	98,161
5	98,788	98,656	98,927	98,954	98,834	99,082	98,171	97,991	98,355	97,897	97,687	98,113
6	98,758	98,621	98,902	98,927	98,802	99,059	98,130	97,945	98,320	97,853	97,637	98,075
7	98,731	98,589	98,880	98,902	98,772	99,039	98,096	97,905	98,292	97,816	97,594	98,045
8	98,707	98,560	98,861	98,879	98,744	99,021	98,067	97,870	98,269	97,785	97,557	98,020
9	98,686	98,534	98,845	98,859	98,719	99,006	98,041	97,839	98,250	97,758	97,524	97,999
10	98,667	98,511	98,831	98,841	98,698	98,993	98,018	97,811	98,232	97,734	97,495	97,980
11	98,650	98,491	98,818	98,826	98,680	98,981	97,996	97,784	98,215	97,710	97,467	97,962
12	98,633	98,471	98,805	98,811	98,662	98,969	97,972	97,755	98,197	97,685	97,436	97,943
13	98,612	98,444	98,789	98,791	98,637	98,954	97,944	97,719	98,177	97,655	97,398	97,922
14	98,581	98,403	98,768	98,761	98,598	98,934	97,907	97,670	98,153	97,616	97,345	97,896
15	98,536	98,342	98,740	98,717	98,539	98,906	97,859	97,602	98,125	97,565	97,273	97,869
16	98,476	98,260	98,703	98,657	98,458	98,869	97,798	97,514	98,092	97,500	97,180	97,835
17	98,402	98,157	98,659	98,583	98,357	98,823	97,724	97,406	98,054	97,421	97,065	97,794
18	98,316	98,036	98,609	98,497	98,238	98,771	97,636	97,277	98,009	97,327	96,926	97,747
19	98,222	97,902	98,556	98,405	98,108	98,718	97,534	97,125	97,958	97,218	96,762	97,692
20	98,122	97,758	98,503	98,309	97,970	98,666	97,417	96,950	97,900	97,093	96,572	97,630
21	98,018	97,604	98,451	98,211	97,825	98,616	97,284	96,750	97,833	96,951	96,354	97,560
22	97,909	97,440	98,398	98,110	97,673	98,568	97,136	96,526	97,759	96,791	96,109	97,481
23	97,796	97,269	98,344	98,007	97,516	98,520	96,976	96,285	97,678	96,618	95,844	97,395
24	97,682	97,096	98,289	97,904	97,359	98,472	96,810	96,034	97,593	96,437	95,567	97,304
25	97,567	96,924	98,232	97,801	97,204	98,422	96,641	95,780	97,505	96,251	95,284	97,209
26	97,453	96,755	98,173	97,698	97,052	98,370	96,470	95,524	97,414	96,062	94,997	97,110
27	97,339	96,588	98,113	97,596	96,903	98,316	96,295	95,263	97,320	95,867	94,704	97,006
28	97,223	96,421	98,050	97,493	96,755	98,261	96,114	94,995	97,220	95,663	94,400	96,894
29	97,104	96,250	97,984	97,388	96,604	98,204	95,922	94,714	97,112	95,444	94,077	96,771
30	96,980	96,073	97,915	97,280	96,448	98,145	95,717	94,416	96,994	95,206	93,730	96,634
31	96,851	95,888	97,842	97,168	96,287	98,084	95,497	94,099	96,864	94,948	93,357	96,482
32	96,716	95,696	97,765	97,052	96,120	98,021	95,262	93,765	96,722	94,671	92,959	96,315
33	96,575	95,496	97,684	96,931	95,947	97,954	95,012	93,410	96,570	94,374	92,534	96,135
34	96,427	95,288	97,598	96,805	95,768	97,883	94,747	93,033	96,408	94,057	92,080	95,943
35	96,273	95,071	97,506	96,674	95,584	97,807	94,466	92,632	96,238	93,721	91,596	95,741
36	96,110	94,845	97,408	96,536	95,392	97,725	94,169	92,204	96,059	93,365	91,080	95,528
37	95,938	94,607	97,303	96,391	95,191	97,637	93,854	91,749	95,869	92,989	90,532	95,303
38	95,757	94,359	97,191	96,238	94,982	97,542	93,522	91,271	95,668	92,592	89,955	95,065
39	95,569	94,102	97,071	96,078	94,765	97,440	93,174	90,774	95,454	92,175	89,353	94,811
40	95,373	93,837	96,944	95,910	94,539	97,331	92,811	90,260	95,225	91,738	88,730	94,539
41	95,167	93,562	96,808	95,732	94,302	97,214	92,431	89,728	94,979	91,280	88,084	94,247
42	94,950	93,273	96,662	95,543	94,052	97,087	92,031	89,176	94,715	90,799	87,414	93,933
43	94,718	92,968	96,503	95,340	93,785	96,948	91,610	88,602	94,431	90,294	86,718	93,597
44	94,468	92,641	96,328	95,119	93,498	96,794	91,167	88,003	94,128	89,765	85,996	93,240
45	94,195	92,289	96,134	94,877	93,187	96,622	90,699	87,376	93,804	89,211	85,245	92,860
46	93,898	91,908	95,920	94,612	92,848	96,431	90,206	86,721	93,458	88,631	84,466	92,456
47	93,574	91,495	95,684	94,321	92,479	96,219	89,684	86,033	93,086	88,021	83,656	92,026
48	93,218	91,045	95,423	94,000	92,074	95,983	89,125	85,303	92,683	87,373	82,802	91,562
49	92,827	90,552	95,134	93,646	91,628	95,722	88,520	84,519	92,242	86,675	81,890	91,056
50	92,397	90,011	94,815	93,255	91,136	95,433	87,861	83,672	91,756	85,919	80,909	90,502
51	91,924	89,416	94,462	92,823	90,593	95,113	87,143	82,755	91,221	85,097	79,850	89,894
52	91,404	88,765	94,074	92,347	89,996	94,760	86,365	81,768	90,635	84,210	78,716	89,231
53	90,837	88,054	93,650	91,824	89,340	94,372	85,532	80,717	90,002	83,265	77,518	88,518
54	90,222	87,282	93,190	91,252	88,621	93,949	84,651	79,611	89,328	82,274	76,275	87,761
55	89,556	86,446	92,693	90,629	87,834	93,489	83,725	78,457	88,615	81,242	74,997	86,965
56	88,839	85,544	92,158	89,951	86,977	92,990	82,757	77,257	87,865	80,173	73,690	86,131
57	88,065	84,571	91,581	89,215	86,046	92,448	81,741	76,004	87,072	79,061	72,346	85,253
58	87,226	83,518	90,955	88,412	85,031	91,856	80,662	74,685	86,223	77,886	70,943	84,314
59	86,312	82,373	90,270	87,534	83,922	91,207	79,502	73,279	85,298	76,623	69,452	83,289
60	85,316	81,126	89,519	86,574	82,710	90,494	78,247	71,774	84,285	75,254	67,853	82,163
61	84,230	79,771	88,696	85,526	81,389	89,712	76,890	70,164	83,175	73,771	66,138	80,926
62	83,055	78,308	87,799	84,389	79,959	88,858	75,435	68,454	81,972	72,181	64,316	79,584
63	81,794	76,746	86,830	83,165	78,426	87,933	73,895	66,657	80,688	70,501	62,404	78,153
64	80,454	75,096	85,793	81,860	76,802	86,937	72,287	64,790	79,340	68,755	60,426	76,659
65	79,040	73,366	84,688	80,477	75,095	85,871	70,623	62,868	77,940	66,961	58,401	75,119
66	77,553	71,562	83,513	79,017	73,309	84,732	68,909	60,897	76,494	65,126	56,338	73,540
67	75,986	69,677	82,263	77,474	71,437	83,513	67,140	58,876	74,994	63,246	54,234	71,913
68	74,327	67,694	80,927	75,834	69,461	82,206	65,307	56,798	73,425	61,311	52,085	70,224
69	72,560	65,589	79,493	74,080	67,355	80,798	63,396	54,652	71,767	59,306	49,880	68,450
70	70,672	63,346	77,951	72,200	65,101	79,281	61,397	52,433	70,005	57,222	47,615	66,577
71	68,659	60,963	76,294	70,189	62,697	77,648	59,305	50,140	68,130	55,056	45,291	64,595
72	66,524	58,450	74,521	68,052	60,153	75,896	57,128	47,782	66,148	52,816	42,918	62,512
73	64,274	55,822	72,630	65,793	57,484	74,021	54,881	45,377	64,074	50,517	40,514	60,342
74	61,920	53,098	70,621	63,421	54,708	72,021	52,587	42,947	61,932	48,182	38,100	58,110
75	59,469	50,295	68,493	60,943	51,843	69,894	50,261	40,510	59,738	45,825	35,694	55,830
76	56,925	47,427	66,243	58,363	48,903	67,634	47,908	38,074	57,493	43,453	33,306	53,504
77	54,290	44,502	63,864	55,684	45,897	65,237	45,523	35,640	55,185	41,062	30,939	51,122
78	51,564	41,527	61,350	52,906	42,835	62,697	43,095	33,205	52,796	38,644	28,591	48,668
79	48,746	38,511	58,694	50,031	39,727	60,009	40,611	30,765	50,303	36,188	26,260	46,123
80	45,839	35,465	55,889	47,063	36,587	57,167	38,062	28,316	47,687	33,688	23,947	43,470
81	42,847	32,406	52,929	44,007	33,433	54,166	35,440	25,860	44,934	31,138	21,654	40,697
82	39,777	29,353	49,810	40,873	30,288	51,003	32,743	23,401	42,032	28,538	19,387	37,795
83	36,640	26,332	46,529	37,672	27,179	47,675	29,972	20,947	38,977	25,892	17,157	34,762
84	33,449	23,374	43,083	34,418	24,140	44,179	27,133	18,511	35,769	23,206	14,977	31,600
85	30,220	20,513	39,473	31,127	21,208	40,514	24,236	16,109	32,414	20,492	12,865	28,317

Table 6-3. Expectation of Life at Single Years of Age, by Race and Sex: United States, 1987

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	75.0	71.5	78.4	75.6	72.2	78.9	71.3	67.3	75.2	69.4	65.2	73.6
1	74.7	71.3	78.1	75.3	71.9	78.5	71.4	67.4	75.3	69.7	65.5	73.8
2	73.8	70.3	77.1	74.3	71.0	77.6	70.5	66.5	74.3	68.8	64.6	72.9
3	72.8	69.4	76.2	73.4	70.0	76.6	69.5	65.6	73.4	67.8	63.6	71.9
4	71.9	68.4	75.2	72.4	69.0	75.6	68.6	64.6	72.4	66.9	62.7	71.0
5	70.9	67.4	74.2	71.4	68.1	74.7	67.6	63.6	71.4	65.9	61.7	70.0
6	69.9	66.5	73.2	70.4	67.1	73.7	66.6	62.7	70.5	65.0	60.7	69.0
7	68.9	65.5	72.2	69.4	66.1	72.7	65.7	61.7	69.5	64.0	59.8	68.1
8	67.9	64.5	71.3	68.5	65.1	71.7	64.7	60.7	68.5	63.0	58.8	67.1
9	66.9	63.5	70.3	67.5	64.1	70.7	63.7	59.7	67.5	62.0	57.8	66.1
10	66.0	62.5	69.3	66.5	63.1	69.7	62.7	58.8	66.5	61.0	56.8	65.1
11	65.0	61.6	68.3	65.5	62.2	68.7	61.7	57.8	65.5	60.1	55.8	64.1
12	64.0	60.6	67.3	64.5	61.2	67.7	60.7	56.8	64.6	59.1	54.9	63.1
13	63.0	59.6	66.3	63.5	60.2	66.8	59.8	55.8	63.6	58.1	53.9	62.1
14	62.0	58.6	65.3	62.5	59.2	65.8	58.8	54.8	62.6	57.1	52.9	61.2
15	61.0	57.6	64.3	61.6	58.2	64.8	57.8	53.9	61.6	56.1	51.9	60.2
16	60.1	56.7	63.4	60.6	57.3	63.8	56.9	52.9	60.6	55.2	51.0	59.2
17	59.1	55.7	62.4	59.6	56.4	62.8	55.9	52.0	59.6	54.2	50.1	58.2
18	58.2	54.8	61.4	58.7	55.4	61.9	54.9	51.0	58.7	53.3	49.1	57.2
19	57.2	53.9	60.5	57.8	54.5	60.9	54.0	50.1	57.7	52.3	48.2	56.3
20	56.3	53.0	59.5	56.8	53.6	59.9	53.1	49.2	56.7	51.4	47.3	55.3
21	55.3	52.1	58.5	55.9	52.6	59.0	52.1	48.3	55.8	50.5	46.4	54.4
22	54.4	51.1	57.6	54.9	51.7	58.0	51.2	47.4	54.8	49.6	45.5	53.4
23	53.5	50.2	56.6	54.0	50.8	57.0	50.3	46.5	53.9	48.6	44.7	52.4
24	52.5	49.3	55.6	53.0	49.9	56.1	49.4	45.7	52.9	47.7	43.8	51.5
25	51.6	48.4	54.6	52.1	49.0	55.1	48.5	44.8	52.0	46.8	42.9	50.5
26	50.7	47.5	53.7	51.1	48.0	54.1	47.6	43.9	51.0	45.9	42.0	49.6
27	49.7	46.6	52.7	50.2	47.1	53.1	46.6	43.0	50.0	45.0	41.2	48.6
28	48.8	45.6	51.7	49.3	46.2	52.2	45.7	42.1	49.1	44.1	40.3	47.7
29	47.8	44.7	50.8	48.3	45.3	51.2	44.8	41.3	48.2	43.2	39.4	46.8
30	46.9	43.8	49.8	47.4	44.3	50.2	43.9	40.4	47.2	42.3	38.6	45.8
31	46.0	42.9	48.9	46.4	43.4	49.3	43.0	39.5	46.3	41.4	37.7	44.9
32	45.0	42.0	47.9	45.5	42.5	48.3	42.1	38.7	45.3	40.5	36.9	44.0
33	44.1	41.1	46.9	44.5	41.6	47.3	41.2	37.8	44.4	39.7	36.1	43.1
34	43.1	40.2	46.0	43.6	40.6	46.4	40.3	37.0	43.5	38.8	35.2	42.1
35	42.2	39.2	45.0	42.6	39.7	45.4	39.5	36.1	42.6	37.9	34.4	41.2
36	41.3	38.3	44.1	41.7	38.8	44.4	38.6	35.3	41.6	37.1	33.6	40.3
37	40.4	37.4	43.1	40.8	37.9	43.5	37.7	34.5	40.7	36.2	32.8	39.4
38	39.4	36.5	42.2	39.8	37.0	42.5	36.8	33.6	39.8	35.4	32.0	38.5
39	38.5	35.6	41.2	38.9	36.0	41.6	36.0	32.8	38.9	34.5	31.2	37.6
40	37.6	34.7	40.3	38.0	35.1	40.6	35.1	32.0	38.0	33.7	30.4	36.7
41	36.7	33.8	39.3	37.0	34.2	39.7	34.3	31.2	37.1	32.9	29.7	35.8
42	35.8	32.9	38.4	36.1	33.3	38.7	33.4	30.4	36.2	32.0	28.9	34.9
43	34.8	32.0	37.4	35.2	32.4	37.8	32.6	29.6	35.3	31.2	28.1	34.1
44	33.9	31.1	36.5	34.3	31.5	36.8	31.7	28.8	34.4	30.4	27.3	33.2
45	33.0	30.3	35.6	33.3	30.6	35.9	30.9	28.0	33.5	29.6	26.6	32.3
46	32.1	29.4	34.7	32.4	29.7	35.0	30.0	27.2	32.6	28.8	25.8	31.5
47	31.2	28.5	33.7	31.5	28.8	34.0	29.2	26.4	31.8	28.0	25.1	30.6
48	30.4	27.7	32.8	30.6	27.9	33.1	28.4	25.6	30.9	27.2	24.3	29.8
49	29.5	26.8	31.9	29.8	27.1	32.2	27.6	24.9	30.1	26.4	23.6	28.9
50	28.6	26.0	31.0	28.9	26.2	31.3	26.8	24.1	29.2	25.6	22.9	28.1
51	27.8	25.1	30.2	28.0	25.4	30.4	26.0	23.4	28.4	24.9	22.2	27.3
52	26.9	24.3	29.3	27.1	24.5	29.5	25.2	22.6	27.6	24.1	21.5	26.5
53	26.1	23.5	28.4	26.3	23.7	28.6	24.5	21.9	26.7	23.4	20.8	25.7
54	25.3	22.7	27.5	25.5	22.9	27.8	23.7	21.2	25.9	22.7	20.1	24.9
55	24.4	21.9	26.7	24.6	22.1	26.9	23.0	20.5	25.2	21.9	19.5	24.1
56	23.6	21.2	25.8	23.8	21.3	26.0	22.2	19.8	24.4	21.2	18.8	23.4
57	22.8	20.4	25.0	23.0	20.5	25.2	21.5	19.2	23.6	20.5	18.1	22.6
58	22.1	19.6	24.2	22.2	19.8	24.3	20.8	18.5	22.8	19.8	17.5	21.9
59	21.3	18.9	23.3	21.4	19.0	23.5	20.1	17.8	22.1	19.1	16.9	21.1
60	20.5	18.2	22.5	20.7	18.3	22.7	19.4	17.2	21.3	18.5	16.2	20.4
61	19.8	17.5	21.7	19.9	17.6	21.9	18.7	16.6	20.6	17.8	15.6	19.7
62	19.1	16.8	21.0	19.2	16.9	21.1	18.1	16.0	19.9	17.2	15.1	19.0
63	18.3	16.1	20.2	18.4	16.2	20.3	17.5	15.4	19.2	16.6	14.5	18.4
64	17.6	15.5	19.4	17.7	15.6	19.5	16.8	14.8	18.5	16.0	14.0	17.7
65	16.9	14.8	18.7	17.0	14.9	18.8	16.2	14.3	17.8	15.4	13.5	17.1
66	16.3	14.2	17.9	16.3	14.3	18.0	15.6	13.7	17.2	14.9	12.9	16.4
67	15.6	13.6	17.2	15.6	13.6	17.3	15.0	13.2	16.5	14.3	12.4	15.8
68	14.9	13.0	16.5	15.0	13.0	16.5	14.4	12.6	15.8	13.7	11.9	15.2
69	14.3	12.4	15.8	14.3	12.4	15.8	13.8	12.1	15.2	13.2	11.4	14.5
70	13.6	11.8	15.1	13.7	11.8	15.1	13.3	11.6	14.6	12.6	10.9	13.9
71	13.0	11.2	14.4	13.1	11.2	14.4	12.7	11.1	13.9	12.1	10.5	13.3
72	12.4	10.7	13.7	12.5	10.7	13.7	12.2	10.6	13.3	11.6	10.0	12.8
73	11.9	10.2	13.0	11.9	10.2	13.1	11.7	10.2	12.8	11.1	9.6	12.2
74	11.3	9.7	12.4	11.3	9.6	12.4	11.2	9.7	12.2	10.6	9.2	11.7
75	10.7	9.2	11.8	10.7	9.1	11.8	10.7	9.3	11.6	10.1	8.7	11.1
76	10.2	8.7	11.2	10.2	8.7	11.2	10.2	8.8	11.1	9.7	8.3	10.6
77	9.7	8.2	10.6	9.6	8.2	10.6	9.7	8.4	10.5	9.2	7.9	10.0
78	9.1	7.8	10.0	9.1	7.8	10.0	9.2	8.0	10.0	8.8	7.5	9.5
79	8.6	7.4	9.4	8.6	7.3	9.4	8.7	7.6	9.4	8.3	7.2	9.0
80	8.2	6.9	8.8	8.1	6.9	8.8	8.3	7.2	8.9	7.9	6.8	8.6
81	7.7	6.6	8.3	7.7	6.5	8.3	7.8	6.9	8.4	7.5	6.5	8.1
82	7.2	6.2	7.8	7.2	6.1	7.8	7.5	6.5	8.0	7.2	6.2	7.7
83	6.8	5.8	7.3	6.8	5.8	7.3	7.1	6.2	7.6	6.8	5.9	7.3
84	6.4	5.5	6.9	6.4	5.5	6.8	6.8	6.0	7.2	6.6	5.7	7.0
85	6.1	5.2	6.4	6.0	5.2	6.4	6.6	5.8	6.9	6.4	5.6	6.8

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1987

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (l_x)									
	1987	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL RACES										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,989	98,740	97,998	97,407	97,024	95,290	94,028	92,515	88,538	87,552
5	98,788	98,495	97,668	96,998	96,482	94,220	91,978	83,389	83,887	81,804
10	98,667	98,347	97,460	96,765	96,177	93,710	91,106	88,129	82,458	80,052
15	98,536	98,196	97,261	96,551	95,885	93,235	90,385	87,144	81,506	78,963
20	98,122	97,741	96,716	96,111	95,366	92,435	89,089	85,441	80,074	77,239
25	97,567	97,110	96,000	95,517	94,676	91,335	87,269	83,146	78,046	74,768
30	96,980	96,477	95,307	94,905	93,919	90,078	85,302	80,642	75,779	72,043
35	96,273	95,808	94,482	94,144	92,976	88,573	83,118	77,961	73,127	69,078
40	95,373	94,926	93,322	93,064	91,648	86,650	80,557	75,114	70,042	65,890
45	94,195	93,599	91,587	91,378	89,634	84,069	77,343	72,036	66,561	62,436
50	92,397	91,526	88,972	88,756	86,591	80,487	73,321	68,429	62,460	58,514
55	89,556	88,348	85,110	84,711	82,176	75,557	68,182	63,947	57,555	53,852
60	85,316	83,726	79,529	79,067	75,921	68,924	61,563	58,079	51,138	47,946
65	79,040	77,107	71,933	71,147	67,555	60,366	53,195	50,560	43,194	40,911
70	70,672	68,248	61,984	60,857	56,987	49,655	42,768	41,090	33,816	32,390
75	59,469	56,799	49,705	48,170	43,903	36,735	30,789	29,729	23,652	22,960
80	45,839	43,180	35,285	33,576	29,313	22,883	18,580	18,298	13,712	13,529
85	30,220	27,960	20,908	18,542	15,785	11,073	8,542	8,683	6,001	6,053
MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,880	98,607	97,755	97,087	96,661	94,762	93,440	91,745	87,505	86,426
5	98,656	98,333	97,395	96,643	96,077	93,624	91,294	88,505	82,718	80,548
10	98,511	98,160	97,151	96,375	95,726	93,054	90,346	87,184	81,249	78,775
15	98,342	97,972	96,904	96,107	95,366	92,508	89,561	86,156	80,261	77,681
20	97,758	97,316	96,126	95,491	94,695	91,617	88,220	84,440	78,792	75,984
25	96,924	96,361	95,040	94,631	93,791	90,385	86,359	82,252	76,675	73,472
30	96,073	95,430	94,072	93,826	92,861	89,009	84,346	79,890	74,378	70,747
35	95,071	94,501	92,997	92,889	91,760	87,371	82,075	77,514	71,614	67,752
40	93,837	93,345	91,541	91,572	90,207	85,246	79,357	74,432	68,297	64,447
45	92,289	91,649	89,369	89,492	87,819	82,336	75,882	71,244	64,518	60,849
50	90,011	89,007	86,070	86,199	84,158	78,254	71,518	67,553	60,118	56,736
55	86,446	84,936	81,139	81,039	78,781	72,927	65,981	62,965	54,970	51,999
60	81,126	79,012	73,958	73,887	71,246	65,142	58,909	56,917	48,343	45,895
65	73,366	70,646	64,318	64,177	61,566	55,776	50,154	49,218	40,264	38,736
70	63,346	59,681	52,296	52,244	49,950	44,588	39,516	39,668	31,023	30,217
75	50,295	46,272	38,797	38,950	36,756	31,864	27,718	28,316	21,213	21,076
80	35,465	31,810	24,921	25,300	25,237	18,995	16,172	17,128	11,942	12,084
85	20,519	18,020	13,168	12,845	11,750	8,693	7,107	7,920	5,059	5,179
FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,104	98,880	98,254	97,744	97,406	95,848	94,728	93,383	89,623	88,733
5	98,927	98,666	97,955	97,371	96,908	94,848	92,789	90,380	85,117	83,119
10	98,831	98,544	97,784	97,173	96,652	94,402	92,008	89,186	83,728	81,390
15	98,740	98,432	97,636	97,016	96,431	94,000	91,364	88,247	82,813	80,307
20	98,503	98,184	97,331	96,756	96,066	93,293	90,116	86,556	81,418	78,555
25	98,232	97,883	96,966	96,418	95,583	92,322	88,328	84,135	79,481	76,119
30	97,915	97,551	96,544	95,996	94,933	91,182	86,398	81,463	77,247	73,394
35	97,506	97,140	95,966	95,409	94,206	89,810	84,304	78,713	74,719	70,463
40	96,944	96,531	95,097	94,560	93,101	88,092	81,927	75,907	71,894	67,407
45	96,134	95,570	93,793	93,265	91,469	85,856	79,041	72,954	68,755	64,121
50	94,815	94,060	91,852	91,327	89,075	82,828	75,456	69,452	65,001	60,415
55	92,693	91,760	89,066	88,451	85,694	78,708	70,832	65,099	60,392	55,908
60	89,519	88,414	85,139	84,430	80,890	73,093	64,795	59,438	54,226	50,155
65	84,688	83,520	79,698	78,462	74,119	65,523	56,924	52,126	46,438	43,240
70	77,951	76,720	71,955	70,100	64,873	55,449	46,774	42,741	36,916	34,721
75	68,493	67,186	61,107	58,394	52,111	42,425	34,600	31,344	26,155	24,994
80	55,889	54,372	46,445	43,063	36,486	27,524	21,578	19,613	15,682	15,129
85	39,473	37,772	29,538	25,269	20,668	13,972	10,322	9,515	7,051	7,063
WHITE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	99,136	98,898	98,224	97,714	97,278	95,685	---	---	---	---
5	98,954	98,675	97,930	97,353	96,790	94,713	---	---	---	---
10	98,841	98,536	97,733	97,131	96,502	94,228	---	---	---	---
15	98,717	98,391	97,546	96,928	96,228	93,792	---	---	---	---
20	98,309	97,939	97,036	96,508	95,763	93,117	---	---	---	---
25	97,801	97,340	96,406	95,965	95,169	92,213	---	---	---	---
30	97,280	96,774	95,824	95,440	94,536	91,185	---	---	---	---
35	96,674	96,192	95,152	94,798	93,750	89,941	---	---	---	---
40	95,910	95,427	94,190	93,870	92,616	88,318	---	---	---	---
45	94,877	94,257	92,681	92,374	90,847	86,069	---	---	---	---
50	93,255	92,384	90,306	89,958	88,110	82,833	---	---	---	---
55	90,629	89,427	86,688	86,173	84,027	78,218	---	---	---	---
60	86,574	85,031	81,323	80,811	78,066	71,785	---	---	---	---
65	80,477	78,585	73,889	73,102	69,850	63,201	---	---	---	---
70	72,200	69,801	63,991	62,834	59,189	52,165	---	---	---	---
75	60,943	58,299	51,586	49,895	45,688	38,610	---	---	---	---
80	47,063	44,409	36,659	34,697	30,438	23,976	---	---	---	---
85	31,127	28,768	21,578	19,017	16,239	11,483	---	---	---	---

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1987—Con.

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining ($\mathring{e}_x$)									
	1987	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL RACES										
0	75.0	73.88	70.75	69.89	68.07	63.62	59.20	56.40	51.49	49.24
1	74.7	73.82	71.19	70.75	69.16	65.76	61.94	59.94	57.11	55.20
5	70.9	70.00	67.43	67.04	65.54	62.49	59.29	57.99	56.21	54.98
10	66.0	65.10	62.57	62.19	60.74	57.82	54.84	53.79	52.15	51.14
15	61.0	60.19	57.69	57.33	55.91	53.10	50.25	49.37	47.73	46.81
20	56.3	55.46	53.00	52.58	51.20	48.54	45.94	45.30	43.53	42.79
25	51.6	50.81	48.37	47.89	46.56	44.09	41.85	41.47	39.60	39.12
30	46.9	46.12	43.71	43.18	41.91	39.67	37.75	37.68	35.70	35.51
35	42.2	41.43	39.07	38.51	37.31	35.30	33.68	33.89	31.90	31.92
40	37.6	36.79	34.52	33.92	32.81	31.03	29.67	30.08	26.20	28.34
45	33.0	32.27	30.12	29.50	28.49	26.90	25.79	26.25	24.54	24.77
50	28.6	27.94	25.93	25.29	24.40	22.98	22.06	22.50	20.98	21.26
55	24.4	23.85	21.99	21.37	20.57	19.31	18.53	18.90	17.55	17.88
60	20.5	20.02	18.34	17.71	17.04	15.91	15.24	15.54	14.42	14.76
65	16.9	16.51	15.00	14.39	13.83	12.80	12.23	12.47	11.60	11.86
70	13.6	13.32	12.00	11.38	10.92	10.00	9.58	9.74	9.11	9.30
75	10.7	10.48	9.32	8.71	8.40	7.62	7.32	7.49	6.99	7.08
80	8.2	7.98	7.10	6.39	6.34	5.73	5.50	5.63	5.25	5.30
85	6.1	5.96	5.28	4.58	4.69	4.31	4.19	4.21	4.00	3.96
MALE										
0	71.5	70.11	67.04	66.80	65.47	61.60	57.71	55.50	49.86	47.88
1	71.3	70.10	67.58	67.80	66.73	64.00	60.75	59.47	55.95	54.35
5	67.4	66.29	63.82	64.10	63.12	60.76	58.14	57.60	55.11	54.22
10	62.5	61.41	58.98	59.27	58.35	56.12	53.75	53.44	51.07	50.39
15	57.6	56.52	54.12	54.43	53.56	51.43	49.18	49.05	46.66	46.06
20	53.0	51.88	49.54	49.77	48.92	46.91	44.88	44.99	42.48	42.03
25	48.4	47.37	45.07	45.19	44.36	42.51	40.79	41.11	38.59	38.38
30	43.8	42.81	40.51	40.56	39.78	38.13	36.71	37.26	34.70	34.76
35	39.2	38.20	35.95	35.94	35.23	33.79	32.65	33.43	30.94	31.19
40	34.7	33.64	31.48	31.42	30.79	29.57	28.68	29.63	27.32	27.65
45	30.3	29.22	27.18	27.09	26.55	25.52	24.87	25.84	23.77	24.14
50	26.0	25.00	23.12	23.02	22.59	21.72	21.25	22.11	20.32	20.70
55	21.9	21.08	19.36	19.32	18.96	18.20	17.79	18.53	16.98	17.38
60	18.2	17.46	15.99	15.94	15.68	14.99	14.62	15.22	13.95	14.33
65	14.8	14.21	12.99	12.95	12.74	12.07	11.72	12.20	11.24	11.50
70	11.8	11.35	10.39	10.33	10.11	9.46	9.18	9.52	8.83	9.02
75	9.2	8.90	8.13	7.99	7.83	7.22	7.02	7.31	6.75	6.84
80	6.9	6.80	6.27	5.95	5.94	5.44	5.27	5.49	5.10	5.11
85	5.2	5.13	4.73	4.39	4.41	4.11	4.02	4.10	3.90	3.82
FEMALE										
0	78.4	77.62	74.64	73.24	70.96	65.89	60.90	57.40	53.24	50.70
1	78.1	77.50	74.97	73.93	71.84	67.73	65.37	60.45	58.37	56.10
5	74.2	73.67	71.19	70.21	68.21	64.43	60.66	58.41	57.39	55.60
10	69.3	68.75	66.31	65.35	63.38	59.73	56.16	54.16	53.31	51.94
15	64.3	63.83	61.41	60.45	58.52	54.97	51.54	49.71	48.87	47.60
20	59.5	58.98	56.59	55.60	53.73	50.37	47.21	45.63	44.66	43.60
25	54.6	54.16	51.80	50.79	48.99	45.87	43.11	41.86	40.69	39.92
30	49.8	49.33	47.01	46.00	44.28	41.41	39.02	38.15	36.79	36.30
35	45.0	44.53	42.28	41.27	39.63	37.01	34.92	34.40	32.96	32.71
40	40.3	39.80	37.64	36.61	35.06	32.68	30.86	30.58	29.15	29.08
45	35.6	35.17	33.13	32.09	30.64	28.46	26.89	26.71	25.36	25.44
50	31.0	30.69	28.77	27.71	26.40	24.40	23.05	22.92	21.67	21.84
55	26.7	26.39	24.59	23.53	22.33	20.54	19.38	19.28	18.13	18.39
60	22.5	22.29	20.60	19.52	18.50	16.92	15.94	15.87	14.90	15.21
65	18.7	18.44	16.83	15.80	14.95	13.57	12.78	12.73	11.96	12.22
70	15.1	14.84	13.35	12.37	11.71	10.56	9.99	9.96	9.38	9.59
75	11.8	11.58	10.26	9.33	8.94	8.01	7.61	7.65	7.20	7.34
80	8.8	8.69	7.68	6.72	6.67	5.99	5.70	5.75	5.37	5.51
85	6.4	6.38	5.63	4.71	4.90	4.47	4.32	4.30	4.08	4.12
WHITE										
0	75.6	74.53	71.62	70.73	69.02	64.92	---	---	---	---
1	75.3	74.35	71.91	71.38	69.95	66.84	---	---	---	---
5	71.4	70.52	68.12	67.64	66.29	63.52	---	---	---	---
10	66.5	65.62	63.26	62.79	61.48	58.83	---	---	---	---
15	61.6	60.71	58.37	57.92	56.65	54.09	---	---	---	---
20	56.8	55.98	53.66	53.16	51.91	49.47	---	---	---	---
25	52.1	51.30	49.00	48.44	47.22	44.92	---	---	---	---
30	47.4	46.59	44.28	43.69	42.52	40.40	---	---	---	---
35	42.6	41.86	39.58	38.97	37.86	35.93	---	---	---	---
40	38.0	37.17	34.95	34.33	33.29	31.54	---	---	---	---
45	33.3	32.60	30.48	29.84	28.88	27.29	---	---	---	---
50	28.9	28.21	26.21	25.57	24.70	23.26	---	---	---	---
55	24.6	24.05	22.19	21.58	20.77	19.47	---	---	---	---
60	20.7	20.16	18.48	17.84	17.15	15.98	---	---	---	---
65	17.0	16.59	15.08	14.44	13.86	12.80	---	---	---	---
70	13.7	13.35	12.01	11.37	10.89	9.96	---	---	---	---
75	10.7	10.47	9.27	8.65	8.34	7.55	---	---	---	---
80	8.1	7.95	7.01	6.33	6.27	5.64	---	---	---	---
85	6.0	5.90	5.19	4.53	4.62	4.20	---	---	---	---

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1987—Con.

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (l_x)									
	1987	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,037	98,769	97,994	97,408	96,931	95,188	93,768	91,975	87,674	86,655
5	98,834	98,519	97,671	97,015	96,403	94,150	91,738	88,842	82,972	80,864
10	98,698	98,357	97,441	96,758	96,069	93,601	90,810	87,530	81,519	79,109
15	98,539	98,176	97,208	96,503	95,728	93,089	90,074	86,546	80,549	78,037
20	97,970	97,525	96,480	95,908	95,104	92,283	88,904	84,997	79,116	76,376
25	97,204	96,616	95,524	95,106	94,294	91,241	87,371	83,061	77,047	73,907
30	96,448	95,783	94,716	94,401	93,489	90,092	85,707	80,888	74,810	71,219
35	95,584	94,980	93,843	93,589	92,543	88,713	83,812	78,441	72,108	68,245
40	94,539	93,984	92,631	92,427	91,173	86,880	81,457	75,733	68,848	64,954
45	93,187	92,494	90,725	90,533	89,002	84,285	78,345	72,696	65,115	61,369
50	91,136	90,105	87,690	87,424	85,601	80,521	74,288	69,107	60,741	57,274
55	87,834	86,303	83,001	82,463	80,496	75,156	68,981	64,574	55,622	52,491
60	82,710	80,625	75,969	75,485	73,172	67,787	61,933	58,498	48,987	46,452
65	75,095	72,393	66,343	65,834	63,541	58,305	52,964	50,663	40,862	39,245
70	65,101	61,384	54,138	53,825	51,735	46,739	41,880	40,873	31,527	30,640
75	51,843	47,712	40,324	40,207	38,104	33,404	29,471	29,205	21,585	21,387
80	36,587	32,788	25,885	25,993	24,005	19,860	17,221	17,655	12,160	12,266
85	21,208	18,538	13,527	13,065	12,016	9,013	7,572	8,154	5,145	5,252
WHITE, FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,241	99,035	98,468	98,036	97,645	96,211	95,037	93,608	89,774	88,939
5	99,082	98,841	98,203	97,709	97,199	95,309	93,216	90,721	85,349	83,426
10	98,993	98,725	98,042	97,525	96,960	94,890	92,466	89,564	83,979	81,723
15	98,906	98,618	97,902	97,375	96,756	94,534	91,894	88,712	83,093	80,880
20	98,666	98,374	97,618	97,135	96,454	93,984	90,939	87,281	81,750	78,978
25	98,422	98,093	97,299	96,844	96,072	93,228	89,524	85,163	79,865	76,588
30	98,145	97,802	96,945	96,499	95,605	92,320	87,972	82,740	77,676	73,887
35	97,807	97,445	96,474	96,026	94,977	91,211	86,248	80,206	75,200	70,971
40	97,331	96,913	95,762	95,326	94,080	89,805	84,256	77,624	72,425	67,935
45	96,622	96,065	94,649	94,228	92,725	87,920	81,780	74,871	69,341	64,677
50	95,433	94,710	92,924	92,522	90,685	85,267	78,572	71,547	65,629	61,005
55	93,489	92,594	90,383	89,967	87,699	81,520	74,321	67,323	61,053	56,509
60	90,494	89,451	86,726	86,339	83,279	76,200	68,462	61,704	54,900	50,752
65	85,871	84,764	81,579	80,739	76,773	68,701	60,499	54,299	47,086	43,806
70	79,281	78,139	74,101	72,507	67,545	58,363	49,932	44,638	37,482	35,206
75	69,894	68,712	63,290	60,461	54,397	44,685	37,024	32,777	26,569	25,362
80	57,167	55,770	48,182	44,676	38,026	28,882	23,053	20,492	15,929	15,349
85	40,514	38,774	30,490	26,046	21,348	14,467	10,937	9,909	7,152	7,149
ALL OTHER										
0	100,000	100,000	100,000	100,000	100,000	---	---	---	---	---
1	98,448	98,097	96,909	95,732	95,407	---	---	---	---	---
5	98,171	97,756	96,400	95,051	94,482	---	---	---	---	---
10	98,018	97,568	96,126	94,745	94,060	---	---	---	---	---
15	97,859	97,387	95,864	94,460	93,646	---	---	---	---	---
20	97,417	96,913	95,101	93,880	92,738	---	---	---	---	---
25	96,641	96,107	93,792	92,925	91,321	---	---	---	---	---
30	95,717	95,088	92,309	91,699	89,584	---	---	---	---	---
35	94,466	93,870	90,470	90,046	87,402	---	---	---	---	---
40	92,811	92,245	87,964	87,766	84,478	---	---	---	---	---
45	90,699	89,928	84,575	84,501	80,507	---	---	---	---	---
50	87,861	86,525	80,046	80,172	74,976	---	---	---	---	---
55	83,725	81,732	74,150	73,893	67,660	---	---	---	---	---
60	78,247	75,300	66,775	65,795	58,593	---	---	---	---	---
65	70,623	67,179	57,797	56,038	48,649	---	---	---	---	---
70	61,397	57,635	47,542	45,434	38,616	---	---	---	---	---
75	50,261	46,362	35,987	34,531	28,968	---	---	---	---	---
80	38,062	34,558	25,215	24,815	20,003	---	---	---	---	---
85	24,236	22,279	16,299	15,337	12,433	---	---	---	---	---
ALL OTHER, MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	98,297	97,939	96,592	95,301	94,911	91,696	---	---	---	---
5	97,991	97,559	96,038	94,570	93,921	89,920	---	---	---	---
10	97,811	97,337	95,716	94,234	93,453	89,211	---	---	---	---
15	97,602	97,113	95,385	93,874	92,965	88,417	---	---	---	---
20	96,950	96,431	94,293	93,108	91,941	86,770	---	---	---	---
25	95,780	95,200	92,267	91,825	90,285	84,055	---	---	---	---
30	94,416	93,666	90,106	90,270	88,327	80,865	---	---	---	---
35	92,632	91,891	87,597	88,331	85,940	77,185	---	---	---	---
40	90,260	89,645	84,378	85,744	82,832	72,830	---	---	---	---
45	87,376	86,578	80,163	82,075	78,686	67,514	---	---	---	---
50	83,672	82,153	74,748	77,239	72,891	60,766	---	---	---	---
55	78,457	76,019	67,808	70,351	65,122	52,867	---	---	---	---
60	71,774	68,093	59,396	61,669	55,535	44,370	---	---	---	---
65	62,868	58,517	49,607	51,392	45,198	35,912	---	---	---	---
70	52,433	47,796	39,025	39,914	35,018	27,688	---	---	---	---
75	40,510	36,191	27,789	29,064	25,472	19,765	---	---	---	---
80	28,316	24,969	17,999	19,994	16,904	12,352	---	---	---	---
85	16,109	14,454	10,811	11,620	9,898	6,492	---	---	---	---

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1987—Con.

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e_x)									
	1987	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE										
0	72.2	70.82	67.94	67.55	66.31	62.81	59.12	56.34	50.23	48.23
1	71.9	70.70	68.33	68.34	67.41	64.98	62.04	60.24	56.26	54.61
5	68.1	66.87	64.55	64.61	63.77	61.68	59.38	58.31	55.37	54.43
10	63.1	61.98	59.69	59.78	58.98	57.03	54.96	54.15	51.32	50.59
15	58.2	57.09	54.83	54.93	54.18	52.33	50.39	49.74	46.91	46.25
20	53.6	52.45	50.22	50.25	49.52	47.76	46.02	45.60	42.71	42.19
25	49.0	47.92	45.70	45.65	44.93	43.28	41.78	41.60	38.79	38.52
30	44.3	43.31	41.07	40.97	40.29	38.80	37.54	37.65	34.87	34.88
35	39.7	38.66	36.43	36.31	35.68	34.36	33.33	33.74	31.08	31.29
40	35.1	34.04	31.87	31.73	31.17	30.03	29.22	29.86	27.43	27.74
45	30.6	29.55	27.48	27.34	26.87	25.87	25.28	26.00	23.86	24.21
50	26.2	25.26	23.34	23.22	22.83	21.96	21.51	22.22	20.39	20.76
55	22.1	21.25	19.51	19.45	19.11	18.34	17.97	18.59	17.03	17.42
60	18.3	17.56	16.07	16.01	15.76	15.05	14.72	15.25	13.98	14.35
65	14.9	14.26	13.02	12.97	12.75	12.07	11.77	12.21	11.25	11.51
70	11.8	11.35	10.38	10.29	10.07	9.42	9.20	9.51	8.83	9.03
75	9.1	8.87	8.06	7.92	7.77	7.17	7.02	7.30	6.75	6.84
80	6.9	6.76	6.18	5.89	5.88	5.38	5.26	5.47	5.09	5.10
85	5.2	5.09	4.63	4.34	4.35	4.02	3.99	4.06	3.88	3.81
WHITE, FEMALE										
0	78.9	78.22	75.49	74.19	72.03	67.29	62.67	58.53	53.62	51.08
1	78.5	77.98	75.66	74.68	72.77	68.93	64.93	61.51	58.69	56.39
5	74.7	74.13	71.86	70.92	69.09	65.57	62.17	59.43	57.67	56.03
10	69.7	69.21	66.97	66.05	64.26	60.85	57.65	55.17	53.57	52.15
15	64.8	64.29	62.07	61.15	59.39	56.07	53.00	50.67	49.12	47.79
20	59.9	59.44	57.24	56.29	54.56	51.38	48.52	46.46	44.88	43.77
25	55.1	54.60	52.42	51.45	49.77	46.78	44.25	42.55	40.88	40.05
30	50.2	49.76	47.60	46.63	45.00	42.21	39.99	38.72	36.96	36.42
35	45.4	44.93	42.82	41.84	40.28	37.70	35.73	34.86	33.09	32.82
40	40.6	40.16	38.12	37.13	35.64	33.25	31.52	30.94	29.26	29.17
45	35.9	35.49	33.54	32.53	31.12	28.90	27.39	26.98	25.45	25.51
50	31.3	30.96	29.11	28.08	26.76	24.72	23.41	23.12	21.74	21.89
55	26.9	26.61	24.85	23.81	22.58	20.73	19.60	19.40	18.18	18.43
60	22.7	22.45	20.79	19.69	18.64	17.00	16.05	15.93	14.92	15.23
65	18.8	18.55	16.93	15.88	15.00	13.56	12.81	12.75	11.97	12.23
70	15.1	14.89	13.37	12.38	11.68	10.50	9.98	9.94	9.38	9.59
75	11.8	11.58	10.21	9.28	8.87	7.92	7.56	7.62	7.20	7.33
80	8.8	8.65	7.59	6.67	6.59	5.88	5.63	5.70	5.35	5.50
85	6.4	6.32	5.54	4.66	4.83	4.34	4.24	4.24	4.06	4.10
ALL OTHER										
0	71.3	69.84	64.95	63.91	60.73	---	---	---	---	---
1	71.4	70.19	66.02	65.75	62.65	---	---	---	---	---
5	67.6	66.43	62.36	62.21	59.25	---	---	---	---	---
10	62.7	61.56	57.53	57.41	54.50	---	---	---	---	---
15	57.8	56.67	52.68	52.57	49.73	---	---	---	---	---
20	53.1	51.93	48.08	47.88	45.19	---	---	---	---	---
25	48.5	47.34	43.71	43.35	40.85	---	---	---	---	---
30	43.9	42.82	39.37	38.89	36.59	---	---	---	---	---
35	39.5	38.34	35.12	34.56	32.44	---	---	---	---	---
40	35.1	33.97	31.05	30.39	28.48	---	---	---	---	---
45	30.9	29.78	27.19	26.46	24.75	---	---	---	---	---
50	26.8	25.85	23.58	22.74	21.38	---	---	---	---	---
55	23.0	22.21	20.24	19.45	18.41	---	---	---	---	---
60	19.4	18.88	17.19	16.53	15.87	---	---	---	---	---
65	16.2	15.86	14.47	13.96	13.59	---	---	---	---	---
70	13.3	13.06	12.04	11.63	11.48	---	---	---	---	---
75	10.7	10.61	10.09	9.52	9.48	---	---	---	---	---
80	8.3	8.38	8.36	7.28	7.62	---	---	---	---	---
85	6.6	6.63	6.62	5.27	5.79	---	---	---	---	---
ALL OTHER, MALE										
0	67.3	65.63	60.98	61.48	58.91	52.33	---	---	---	---
1	67.4	66.01	62.13	63.50	61.06	56.05	---	---	---	---
5	63.6	62.26	58.48	59.98	57.69	53.13	---	---	---	---
10	58.8	57.40	53.67	55.19	52.96	48.54	---	---	---	---
15	53.9	52.52	48.84	50.39	48.23	43.95	---	---	---	---
20	49.2	47.87	44.37	45.78	43.73	39.74	---	---	---	---
25	44.6	43.46	40.29	41.38	39.49	35.94	---	---	---	---
30	40.4	39.13	36.20	37.05	35.31	32.25	---	---	---	---
35	36.1	34.83	32.16	32.81	31.21	28.67	---	---	---	---
40	32.0	30.64	28.29	28.72	27.29	25.23	---	---	---	---
45	28.0	26.63	24.64	24.89	23.59	22.02	---	---	---	---
50	24.1	22.92	21.24	21.28	20.25	19.18	---	---	---	---
55	20.5	19.56	18.14	18.11	17.36	16.67	---	---	---	---
60	17.2	16.54	15.35	15.29	14.91	14.38	---	---	---	---
65	14.3	13.83	12.87	12.84	12.75	12.18	---	---	---	---
70	11.6	11.36	10.68	10.81	10.74	10.06	---	---	---	---
75	9.3	9.20	8.99	8.93	8.83	8.09	---	---	---	---
80	7.2	7.22	7.57	6.87	7.07	6.46	---	---	---	---
85	5.8	5.69	6.04	5.08	5.38	5.08	---	---	---	---

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1987—Con.

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (l_x)									
	1987	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL OTHER, FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	98,604	98,261	97,235	96,172	95,913	93,318	---	---	---	---
5	98,355	97,958	96,772	95,543	95,055	91,710	---	---	---	---
10	98,232	97,806	96,546	95,265	94,679	91,092	---	---	---	---
15	98,125	97,669	96,353	95,057	94,343	90,363	---	---	---	---
20	97,900	97,404	95,917	94,660	93,544	88,505	---	---	---	---
25	97,505	96,996	95,247	94,005	92,336	85,961	---	---	---	---
30	96,994	96,441	94,370	93,070	90,799	83,147	---	---	---	---
35	96,238	95,719	93,123	91,670	88,805	79,879	---	---	---	---
40	95,225	94,646	91,247	89,676	86,052	75,908	---	---	---	---
45	93,804	93,009	88,608	86,793	82,257	71,061	---	---	---	---
50	91,756	90,523	84,964	82,979	77,007	64,886	---	---	---	---
55	88,615	86,951	80,162	77,362	70,196	57,419	---	---	---	---
60	84,285	82,000	73,984	69,941	61,758	49,102	---	---	---	---
65	77,940	75,382	66,064	60,825	52,358	40,718	---	---	---	---
70	70,005	67,147	56,375	51,274	42,612	32,579	---	---	---	---
75	59,738	56,499	44,841	40,540	32,981	24,668	---	---	---	---
80	47,687	44,378	33,373	30,315	23,712	17,157	---	---	---	---
85	32,414	30,543	22,763	19,744	15,550	10,658	---	---	---	---
BLACK										
0	100,000	100,000	100,000	---	---	100,000	---	---	---	---
1	98,205	97,885	96,731	---	---	92,584	---	---	---	---
5	97,897	97,522	96,207	---	---	90,983	---	---	---	---
10	97,734	97,322	95,928	---	---	90,339	---	---	---	---
15	97,565	97,134	95,661	---	---	89,591	---	---	---	---
20	97,093	96,652	94,887	---	---	87,839	---	---	---	---
25	96,251	95,804	93,513	---	---	85,210	---	---	---	---
30	95,206	94,680	91,934	---	---	82,194	---	---	---	---
35	93,721	93,268	89,977	---	---	78,683	---	---	---	---
40	91,738	91,439	87,304	---	---	74,466	---	---	---	---
45	89,211	88,834	83,700	---	---	69,284	---	---	---	---
50	85,919	85,044	78,938	---	---	62,702	---	---	---	---
55	81,242	79,816	72,826	---	---	54,846	---	---	---	---
60	75,254	72,913	65,250	---	---	46,318	---	---	---	---
65	66,961	64,391	56,102	---	---	37,838	---	---	---	---
70	57,222	54,617	45,785	---	---	29,654	---	---	---	---
75	45,825	43,274	34,262	---	---	21,798	---	---	---	---
80	33,688	31,711	23,710	---	---	14,408	---	---	---	---
85	20,492	19,939	15,044	---	---	8,326	---	---	---	---
BLACK, MALE										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,026	97,703	96,394	---	---	91,772	91,268	89,499	78,065	74,674
5	97,687	97,300	95,826	---	---	90,082	88,412	85,195	68,589	64,385
10	97,495	97,061	95,497	---	---	89,393	87,311	83,768	66,377	61,730
15	97,273	96,826	95,161	---	---	88,610	86,152	82,332	64,478	59,667
20	96,572	96,132	94,053	---	---	86,968	83,621	79,057	61,426	56,733
25	95,284	94,827	91,904	---	---	84,227	79,516	74,540	57,736	53,285
30	93,730	93,125	89,584	---	---	80,979	75,083	70,344	54,073	49,867
35	91,596	91,080	86,885	---	---	77,221	70,049	65,873	49,865	46,541
40	88,730	88,490	83,441	---	---	72,780	64,710	61,353	45,414	42,989
45	85,245	84,997	78,976	---	---	67,346	58,432	56,589	40,563	39,230
50	80,909	80,065	73,282	---	---	60,495	51,748	51,880	35,427	34,766
55	74,997	73,413	66,101	---	---	52,426	44,436	46,581	29,754	29,987
60	67,853	64,980	57,457	---	---	43,833	36,790	40,506	23,750	24,194
65	58,401	55,061	47,485	---	---	35,371	29,314	34,042	17,806	19,015
70	47,615	44,213	36,925	---	---	27,236	21,741	26,923	12,295	13,829
75	35,694	32,717	25,921	---	---	19,456	14,419	18,854	7,494	8,892
80	23,947	22,017	16,560	---	---	12,186	8,239	11,615	3,894	4,831
85	12,865	12,383	9,648	---	---	6,444	3,660	5,605	1,747	2,030
BLACK, FEMALE										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,389	98,073	97,076	---	---	93,416	92,796	91,251	81,493	78,525
5	98,113	97,751	96,598	---	---	91,906	90,185	87,149	72,768	68,056
10	97,980	97,590	96,369	---	---	91,308	89,201	85,807	70,508	65,111
15	97,869	97,450	96,172	---	---	90,594	88,088	83,954	68,218	62,384
20	97,630	97,180	95,729	---	---	88,736	85,078	80,154	64,764	59,053
25	97,209	96,754	95,035	---	---	86,198	81,067	75,359	61,430	55,795
30	96,634	96,150	94,114	---	---	83,384	76,816	70,633	58,281	52,773
35	95,741	95,338	92,807	---	---	80,092	72,192	65,857	54,595	49,567
40	94,539	94,137	90,817	---	---	76,084	67,271	61,130	50,568	46,146
45	92,860	92,322	88,001	---	---	71,157	61,365	56,230	45,947	42,279
50	90,502	89,563	84,168	---	---	64,885	54,920	50,780	40,886	37,881
55	86,965	85,653	79,177	---	---	57,314	47,074	44,742	35,415	33,124
60	82,163	80,293	72,820	---	---	48,928	38,761	37,954	28,908	27,524
65	75,119	73,266	64,716	---	---	40,504	30,852	31,044	22,302	21,995
70	66,577	64,729	54,873	---	---	32,354	23,341	24,107	15,871	16,140
75	55,830	53,831	43,193	---	---	24,502	16,576	17,216	10,657	11,066
80	43,470	41,686	31,756	---	---	17,039	10,822	11,151	6,324	6,708
85	28,317	28,004	21,358	---	---	10,622	6,033	5,972	3,029	3,567

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1987—Con.

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining ($\mathring{e}_x$)									
	1987	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL OTHER, FEMALE										
0	75.2	74.00	69.05	66.47	62.70	55.51	---	---	---	---
1	75.3	74.31	70.01	68.10	64.37	58.47	---	---	---	---
5	71.4	70.53	66.34	64.54	60.93	55.47	---	---	---	---
10	66.5	65.64	61.49	59.72	56.17	50.63	---	---	---	---
15	61.6	60.73	56.60	54.85	51.36	46.22	---	---	---	---
20	56.7	55.88	51.85	50.07	46.77	42.14	---	---	---	---
25	52.0	51.11	47.19	45.40	42.35	38.31	---	---	---	---
30	47.2	46.39	42.61	40.83	38.02	34.52	---	---	---	---
35	42.6	41.72	38.14	36.41	33.82	30.83	---	---	---	---
40	38.0	37.16	33.87	32.16	29.82	27.31	---	---	---	---
45	33.5	32.77	29.80	28.14	26.07	24.00	---	---	---	---
50	29.2	28.59	25.97	24.31	22.67	21.04	---	---	---	---
55	25.2	24.66	22.37	20.89	19.62	18.44	---	---	---	---
60	21.3	20.99	19.02	17.83	16.95	16.14	---	---	---	---
65	17.8	17.60	15.99	15.12	14.54	13.95	---	---	---	---
70	14.6	14.44	13.30	12.46	12.29	11.81	---	---	---	---
75	11.6	11.68	11.06	10.10	10.15	9.80	---	---	---	---
80	8.9	9.17	9.01	7.66	8.15	8.00	---	---	---	---
85	6.9	7.19	7.07	5.44	6.15	6.38	---	---	---	---
BLACK										
0	69.4	68.52	64.11	---	---	53.65	---	---	---	---
1	69.7	68.99	65.27	---	---	57.15	---	---	---	---
5	65.9	65.25	61.62	---	---	54.13	---	---	---	---
10	61.0	60.38	56.79	---	---	49.50	---	---	---	---
15	56.1	55.49	51.94	---	---	44.89	---	---	---	---
20	51.4	50.75	47.34	---	---	40.73	---	---	---	---
25	46.8	46.18	43.00	---	---	36.91	---	---	---	---
30	42.3	41.69	38.70	---	---	33.17	---	---	---	---
35	37.9	37.28	34.48	---	---	29.53	---	---	---	---
40	33.7	32.98	30.46	---	---	26.06	---	---	---	---
45	29.6	28.87	26.65	---	---	22.82	---	---	---	---
50	25.6	25.03	23.11	---	---	19.94	---	---	---	---
55	21.9	21.50	19.83	---	---	17.43	---	---	---	---
60	18.5	18.29	16.83	---	---	15.18	---	---	---	---
65	15.4	15.37	14.16	---	---	13.02	---	---	---	---
70	12.6	12.67	11.77	---	---	10.93	---	---	---	---
75	10.1	10.32	9.89	---	---	8.97	---	---	---	---
80	7.9	8.17	8.20	---	---	7.31	---	---	---	---
85	6.4	6.54	6.54	---	---	5.91	---	---	---	---
BLACK, MALE										
0	65.2	64.10	60.00	---	---	52.26	47.55	47.14	34.05	32.54
1	65.5	64.60	61.24	---	---	55.93	51.08	51.63	42.53	42.46
5	61.7	60.86	57.60	---	---	52.95	48.69	50.18	44.25	45.06
10	56.8	56.01	52.79	---	---	48.34	44.27	45.99	40.65	41.90
15	51.9	51.14	47.96	---	---	43.74	39.83	41.75	36.77	38.26
20	47.3	46.48	43.49	---	---	39.52	35.95	38.36	33.46	35.11
25	42.9	42.09	39.45	---	---	35.72	32.67	35.54	30.44	32.21
30	38.6	37.81	35.40	---	---	32.05	29.45	32.51	27.33	29.25
35	34.4	33.60	31.42	---	---	28.48	26.39	29.54	24.42	26.16
40	30.4	29.51	27.61	---	---	25.06	23.36	26.53	21.57	23.12
45	26.6	25.61	24.03	---	---	21.88	20.59	23.55	18.85	20.09
50	22.9	22.03	20.69	---	---	19.06	17.92	20.47	16.21	17.34
55	19.5	18.79	17.66	---	---	16.60	15.46	17.50	13.82	14.69
60	16.2	15.89	14.93	---	---	14.37	13.15	14.74	11.67	12.62
65	13.5	13.29	12.53	---	---	12.21	10.87	12.07	9.74	10.38
70	10.9	10.94	10.40	---	---	10.11	8.78	9.58	8.00	8.33
75	8.7	8.90	8.76	---	---	8.17	6.99	7.61	6.58	6.60
80	6.8	7.03	7.35	---	---	6.58	5.42	5.83	5.53	5.12
85	5.6	5.61	5.92	---	---	5.34	4.30	4.53	4.48	4.04
BLACK, FEMALE										
0	73.6	72.88	68.32	---	---	55.56	49.51	46.92	37.67	35.04
1	73.8	73.31	69.37	---	---	58.46	52.33	50.39	45.15	43.54
5	70.0	69.54	65.70	---	---	55.40	49.81	48.70	46.42	46.04
10	65.1	64.65	60.85	---	---	50.75	45.33	44.54	42.84	43.02
15	60.2	59.74	55.97	---	---	46.13	40.87	40.36	39.18	39.79
20	55.3	54.90	51.22	---	---	42.04	37.22	37.15	36.14	36.89
25	50.5	50.13	46.57	---	---	38.20	33.93	34.35	32.97	33.90
30	45.8	45.43	42.00	---	---	34.40	30.67	31.48	29.61	30.70
35	41.2	40.79	37.56	---	---	30.83	27.47	28.58	26.44	27.52
40	36.7	36.28	33.32	---	---	27.19	24.30	25.60	23.34	24.37
45	32.3	31.94	29.31	---	---	23.89	21.39	22.61	20.43	21.36
50	28.1	27.84	25.52	---	---	20.95	18.60	19.76	17.65	18.67
55	24.1	24.00	21.97	---	---	18.38	16.27	17.09	14.98	15.88
60	20.4	20.42	18.66	---	---	16.10	14.22	14.69	12.78	13.60
65	17.1	17.13	15.67	---	---	13.95	12.24	12.41	10.82	11.38
70	13.9	14.05	13.02	---	---	11.82	10.38	10.25	9.22	9.62
75	11.1	11.37	10.85	---	---	9.81	8.62	8.37	7.55	7.90
80	8.6	8.95	8.87	---	---	8.02	6.90	6.58	6.05	6.48
85	6.8	7.09	7.00	---	---	6.41	5.48	5.22	5.09	5.10

Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-87

[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES [1]												
1987	75.0	71.5	78.4	75.6	72.2	78.9	71.3	67.3	75.2	69.4	65.2	73.6
1986	74.8	71.3	78.3	75.4	72.0	78.8	71.2	67.2	75.1	69.4	65.2	73.5
1985	74.7	71.2	78.2	75.3	71.9	78.7	71.2	67.2	75.0	69.5	65.3	73.5
1984	74.7	71.2	78.2	75.3	71.8	78.7	71.3	67.4	75.0	69.7	65.6	73.7
1983	74.6	71.0	78.1	75.2	71.7	78.7	71.1	67.2	74.9	69.6	65.4	73.6
1982	74.5	70.9	78.1	75.1	71.5	78.7	71.0	66.8	75.0	69.4	65.1	73.7
1981	74.2	70.4	77.8	74.8	71.1	78.4	70.3	66.1	74.4	68.9	64.5	73.2
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1979	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1978	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1977	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1976	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1974	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3	66.0	61.7	70.3
1973	71.4	67.6	75.3	72.2	68.5	76.1	66.1	62.0	70.3	65.0	60.9	69.3
1972 [2]	71.2	67.4	75.1	72.0	68.3	75.9	65.7	61.5	70.1	64.7	60.4	69.1
1971	71.1	67.4	75.0	72.0	68.3	75.8	65.6	61.6	69.8	64.6	60.5	68.9
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1969	70.5	66.8	74.4	71.4	67.7	75.3	64.5	60.6	68.6	---	---	---
1968	70.2	66.6	74.1	71.1	67.5	75.0	64.1	60.4	67.9	---	---	---
1967	70.5	67.0	74.3	71.4	67.8	75.2	64.9	61.4	68.5	---	---	---
1966	70.2	66.7	73.9	71.1	67.5	74.8	64.2	60.9	67.6	---	---	---
1965	70.2	66.8	73.8	71.1	67.6	74.8	64.3	61.2	67.6	---	---	---
1964	70.2	66.8	73.7	71.0	67.7	74.7	64.2	61.3	67.3	---	---	---
1963 [3]	69.9	66.6	73.4	70.8	67.4	74.4	63.7	61.0	66.6	---	---	---
1962 [3]	70.1	66.9	73.5	70.9	67.7	74.5	64.2	61.6	66.9	---	---	---
1961	70.2	67.1	73.6	71.0	67.8	74.6	64.5	62.0	67.1	---	---	---
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	---	---	---
1959	69.9	66.8	73.2	70.7	67.5	74.2	63.9	61.3	66.5	---	---	---
1958	69.6	66.6	72.9	70.5	67.4	73.9	63.4	61.0	65.8	---	---	---
1957	69.5	66.4	72.7	70.3	67.2	73.7	63.0	60.7	65.5	---	---	---
1956	69.7	66.7	72.9	70.5	67.5	73.9	63.6	61.3	66.1	---	---	---
1955	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1	---	---	---
1954	69.6	66.7	72.8	70.5	67.5	73.7	63.4	61.1	65.9	---	---	---
1953	68.8	66.0	72.0	69.7	66.8	73.0	62.0	59.7	64.5	---	---	---
1952	68.6	65.8	71.6	69.5	66.6	72.6	61.4	59.1	63.8	---	---	---
1951	68.4	65.6	71.4	69.3	66.5	72.4	61.2	59.2	63.4	---	---	---
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	---	---	---
1949	68.0	65.2	70.7	68.8	66.2	71.9	60.6	58.9	62.7	---	---	---
1948	67.2	64.6	69.9	68.0	65.5	71.0	60.0	58.1	62.5	---	---	---
1947	66.8	64.4	69.7	67.6	65.2	70.5	59.7	57.9	61.9	---	---	---
1946	66.7	64.4	69.4	67.5	65.1	70.3	59.1	57.5	61.0	---	---	---
1945	65.9	63.6	67.9	66.8	64.4	69.5	57.7	56.1	59.6	---	---	---
1944	65.2	63.6	66.8	66.2	64.5	68.4	56.6	55.8	57.7	---	---	---
1943	63.3	62.4	64.4	64.2	63.2	65.7	55.6	55.4	56.1	---	---	---
1942	66.2	64.7	67.9	67.3	65.9	69.4	56.6	55.4	58.2	---	---	---
1941	64.8	63.1	66.8	66.2	64.4	68.5	53.8	52.5	55.3	---	---	---
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9	---	---	---
1939	63.7	62.1	65.4	64.9	63.3	66.6	54.5	53.2	56.0	---	---	---
1938	63.5	61.9	65.3	65.0	63.2	66.8	52.9	51.7	54.3	---	---	---
1937	60.0	58.0	62.4	61.4	59.3	63.8	50.3	48.3	52.5	---	---	---
1936	58.5	56.6	60.6	59.8	58.0	61.9	49.0	47.0	51.4	---	---	---
1935	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.3	55.2	---	---	---
1934	61.1	59.3	63.3	62.4	60.5	64.6	51.8	50.2	53.7	---	---	---
1933	63.3	61.7	65.1	64.3	62.7	66.3	54.7	53.5	56.0	---	---	---
1932	62.1	61.0	63.5	63.2	62.0	64.5	53.7	52.8	54.6	---	---	---
1931	61.1	59.4	63.1	62.6	60.8	64.7	50.4	49.5	51.5	---	---	---
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2	---	---	---
1929	57.1	55.8	58.7	58.6	57.2	60.3	46.7	45.7	47.8	---	---	---

Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-87—Con.

[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Area and year	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES												
1928	56.8	55.6	58.3	58.4	57.0	60.0	46.3	45.6	47.0	---	---	---
1927	60.4	59.0	62.1	62.0	60.5	63.9	48.2	47.6	48.9	---	---	---
1926	56.7	55.5	58.0	58.2	57.0	59.6	44.6	43.7	45.6	---	---	---
1925	59.0	57.6	60.6	60.7	59.3	62.4	45.7	44.9	46.7	---	---	---
1924	59.7	58.1	61.5	61.4	59.8	63.4	46.6	45.5	47.8	---	---	---
1923	57.2	56.1	58.5	58.3	57.1	59.6	48.3	47.7	48.9	---	---	---
1922	59.6	58.4	61.0	60.4	59.1	61.9	52.4	51.8	53.0	---	---	---
1921	60.8	60.0	61.8	61.8	60.8	62.9	51.5	51.6	51.3	---	---	---
1920	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2	---	---	---
1919	54.7	53.5	56.0	55.8	54.5	57.4	44.5	44.5	44.4	---	---	---
1918	39.1	36.6	42.2	39.8	37.1	43.2	31.1	29.9	32.5	---	---	---
1917	50.9	48.4	54.0	52.0	49.3	55.3	38.8	37.0	40.8	---	---	---
1916	51.7	49.6	54.3	52.5	50.2	55.2	41.3	39.6	43.1	---	---	---
1915	54.5	52.5	56.8	55.1	53.1	57.5	38.9	37.5	40.5	---	---	---
1914	54.2	52.0	56.8	54.9	52.7	57.5	38.9	37.1	40.8	---	---	---
1913	52.5	50.3	55.0	53.0	50.8	55.7	38.4	36.7	40.3	---	---	---
1912	53.5	51.5	55.9	53.9	51.9	56.2	37.9	35.9	40.0	---	---	---
1911	52.6	50.9	54.4	53.0	51.3	54.9	36.4	34.6	38.2	---	---	---
1910	50.0	48.4	51.8	50.3	48.6	52.0	35.6	33.8	37.5	---	---	---
1909	52.1	50.5	53.8	52.5	50.9	54.2	35.7	34.2	37.3	---	---	---
1908	51.1	49.5	52.8	51.5	49.9	53.3	34.9	33.8	36.0	---	---	---
1907	47.6	45.6	49.9	48.1	46.0	50.4	32.5	31.1	34.0	---	---	---
1906	48.7	46.9	50.8	49.3	47.3	51.4	32.9	31.8	33.9	---	---	---
1905	48.7	47.3	50.2	49.1	47.6	50.6	31.3	29.6	33.1	---	---	---
1904	47.6	46.2	49.1	48.0	46.6	49.5	30.8	29.1	32.7	---	---	---
1903	50.5	49.1	52.0	50.9	49.5	52.5	33.1	31.7	34.6	---	---	---
1902	51.5	49.8	53.4	51.9	50.2	53.8	34.6	32.9	36.4	---	---	---
1901	49.1	47.6	50.6	49.4	48.0	51.0	33.7	32.2	35.3	---	---	---
1900	47.3	46.3	48.3	47.6	46.6	48.7	33.0	32.5	33.5	---	---	---

[1] Alaska included in 1959 and Hawaii in 1960.
[2] Deaths based on a 50-percent sample.
[3] Figures by race exclude data for residents of New Jersey; see Technical Appendix.

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SOURCES OF DATA

Death and fetal-death statistics

Mortality statistics for 1987 are, as for all previous years except 1972, based on information from records of all deaths occurring in the United States. Fetal-death statistics for every year are based on all reports of fetal death received by the National Center for Health Statistics (NCHS).

The death-registration system and the fetal-death reporting system of the United States encompass the 50 States, the District of Columbia, New York City (which is independent of New York State for the purpose of death registration), Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Trust Territory of the Pacific Islands. In the statistical tabulations of this publication, *United States* refers only to the aggregate of the 50 States (including New York City) and the District of Columbia. Tabulations for Guam, Puerto Rico, and the Virgin Islands are shown separately in this volume. No data have ever been included for American Samoa or the Trust Territory of the Pacific Islands.

The Virgin Islands was admitted to the "registration area" for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations of death statistics for Puerto Rico and the Virgin Islands were regularly shown in the annual volumes of *Vital Statistics of the United States* from the year of their admission through 1971 except for the years 1967 through 1969, and tabulations for Guam were included for 1970 and 1971. Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included in the 1972 volume but have been included in section 8 of the volumes for each of the years 1973–78 and in section 9 beginning with 1979. Information for 1972 for these three areas was published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

Procedures used by NCHS to collect death statistics have changed over the years. Before 1971, tabulations of deaths and fetal deaths were based solely on information obtained by NCHS from copies of the original certificates. The information from these copies was edited, coded, and tabulated. For 1960–70, all mortality information taken from these records was transferred by NCHS to magnetic tape for computer processing.

Beginning with 1971, an increasing number of States have provided NCHS with computer tapes of data coded according to NCHS specifications and provided to NCHS through the Vital Statistics Cooperative Program. The year in which State-coded demographic data were first transmitted on computer tape to NCHS is shown below for each of the States, New York City, Puerto Rico, and the District of Columbia, all of which now furnish demographic or nonmedical data on tape.

1971
- Florida

1972
- Maine
- Missouri
- New Hampshire
- Rhode Island
- Vermont

1973
- Colorado
- Michigan
- New York (except New York City)

1974
- Illinois
- Iowa
- Kansas
- Montana
- Nebraska
- Oregon
- South Carolina

1975
- Louisiana
- Maryland
- North Carolina
- Oklahoma
- Tennessee
- Virginia
- Wisconsin

1976
- Alabama
- Kentucky
- Minnesota
- Nevada
- Texas
- West Virginia

1977
- Alaska
- Idaho
- Massachusetts
- New York City
- Ohio
- Puerto Rico

1978
- Indiana
- Utah
- Washington

1979
- Connecticut
- Hawaii
- Mississippi
- New Jersey
- Pennsylvania
- Wyoming

1980
- Arkansas
- New Mexico
- South Dakota

1982
- North Dakota

1985
- Arizona
- California
- Delaware
- Georgia
- District of Columbia

For the Virgin Islands and Guam mortality statistics for 1987 are based on information obtained directly by NCHS

from copies of the original certificates received from the registration offices.

In 1974, States began coding medical (cause-of-death) data on computer tapes according to NCHS specifications. The year in which State-coded medical data were first transmitted to NCHS is shown below for the 22 States now furnishing such data.

1974
- Iowa
- Michigan

1975
- Louisiana
- Nebraska
- North Carolina
- Virginia
- Wisconsin

1980
- Colorado
- Kansas
- Massachusetts
- Mississippi
- New Hampshire
- Pennsylvania
- South Carolina

1981
- Maine

1983
- Minnesota

1984
- Maryland
- New York State (except New York City)
- Vermont

1986
- California
- Florida
- Texas

For 1987 and previous years except 1972, NCHS coded the medical information from copies of the original certificates received from the registration offices for all deaths occurring in those States that were not furnishing NCHS with medical data coded according to NCHS specifications. For 1981 and 1982, it was necessary to change these procedures because of a backlog in coding and processing that resulted from personnel and budgetary restrictions. To produce the mortality files on a timely basis with reduced resources, NCHS used State-coded underlying cause-of-death information supplied by 19 States for 50 percent of the records; for the other 50 percent of the records for these States as well as for 100 percent of the records for the remaining 21 registration areas, NCHS coded the medical information.

Mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records as in other years. The sample resulted from personnel and budgetary restrictions. Sampling variation associated with the 50-percent sample is described below in the section "Estimates of errors arising from 50-percent sample for 1972."

Fetal-death data are obtained directly from copies of original reports of fetal deaths received by NCHS, except New York State (excluding New York City), which submitted State-coded data in 1987. Fetal-death data are not published by NCHS for the Virgin Islands and Guam.

Standard certificates and reports

The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death, issued by the Public Health Service, have served for many years as the principal means of attaining uniformity in the content of documents used to collect information on these events. They have been modified in each State to the extent required by the particular needs of the State or by special provisions of the State vital statistics law. However, the certificates or reports of most States conform closely in content and arrangement to the standards.

The first issue of the U.S. Standard Certificate of Death appeared in 1900. Since then, it has been revised periodically by the national vital statistics agency through consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State, and county medical societies; and others working in such fields as public health, social welfare, demography, and insurance. This revision procedure has assured careful evaluation of each item in terms of its current and future usefulness for legal, medical and health, demographic, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting, or in some cases have been dropped when their usefulness appeared to be limited.

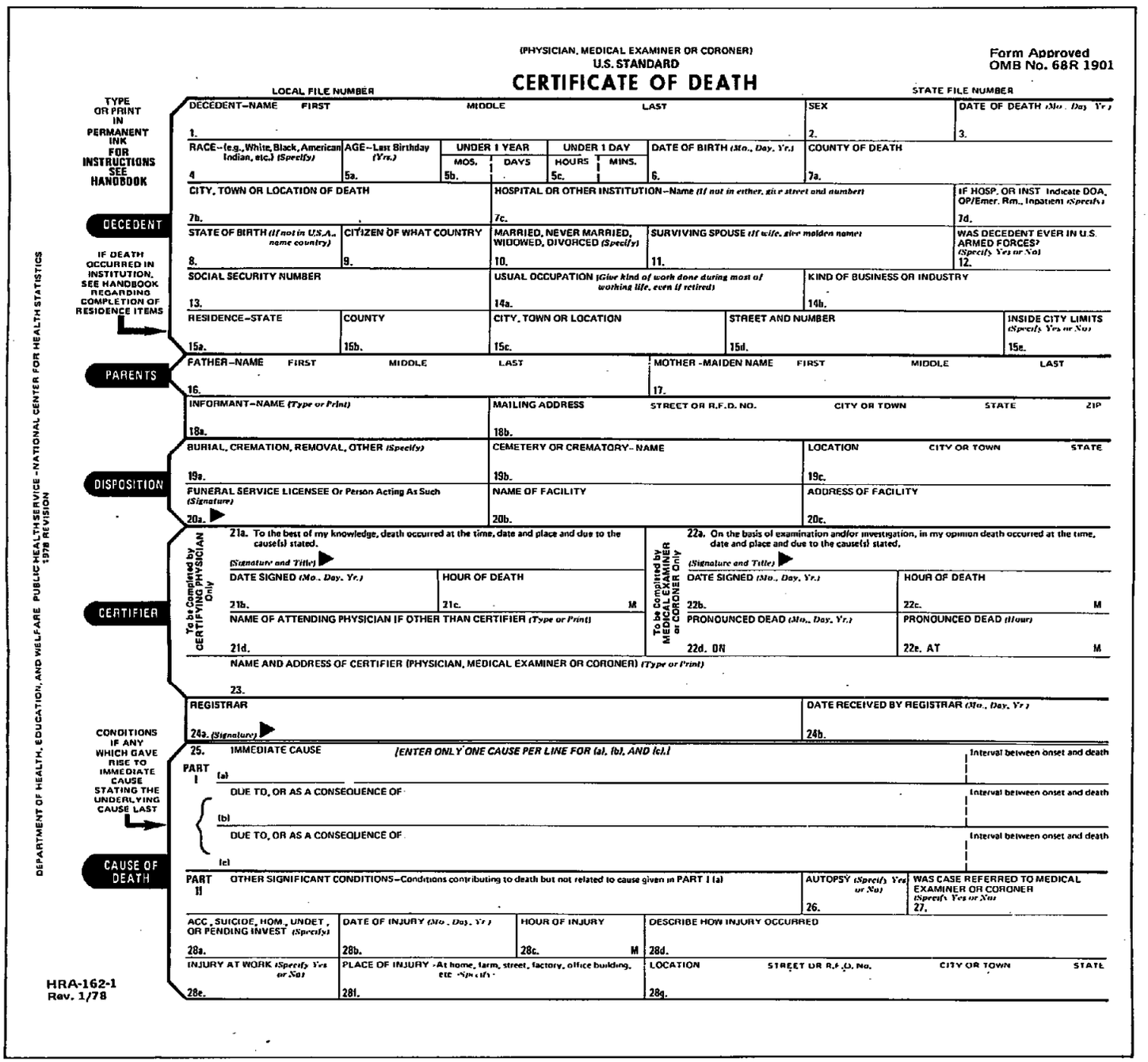
New revisions of the U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death were recommended for State use beginning January 1, 1978. The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death are shown in figures 7–A and 7–B. The certificate of death shown in figure 7–A is for use by a physician, a medical examiner, or a coroner. Two other forms of the U.S. Standard Certificate of Death are available; they are similar to the one shown except that the section on certification is designed for the physician's signature on one, and for the medical examiner's or coroner's signature on the other.

Among the changes in the new revision were the additions of (1) an item asking "If Hosp. or Inst., Indicate DOA, OP/Emer. Rm., Inpatient" and (2) an item asking "Was Decedent Ever in U.S. Armed Forces?" The latter item was previously on the certificate but was deleted from 1968 through 1977. An item on whether autopsy findings were considered for determining cause of death was dropped.

HISTORY

The first death statistics published by the Federal Government concerned events in 1850 and were based on statistics collected during the decennial census of that year. In 1880 a national "registration area" was created for deaths. Originally consisting of two States (Massachusetts and New Jersey), the District of Columbia, and several large cities having efficient systems for death registrations, the death-registration area continued to expand until 1933, when it included the entire United States for the first time. Tables that show data for death-registration States include the District of Columbia for all years; registration cities in nonregis-

FIGURE 7-A.



(PHYSICIAN, MEDICAL EXAMINER OR CORONER)
U.S. STANDARD
CERTIFICATE OF DEATH
Form Approved
OMB No. 68R 1901

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE - NATIONAL CENTER FOR HEALTH STATISTICS
1978 REVISION

TYPE OR PRINT IN PERMANENT INK
FOR INSTRUCTIONS SEE HANDBOOK

LOCAL FILE NUMBER — STATE FILE NUMBER

DECEDENT
1. DECEDENT—NAME (FIRST, MIDDLE, LAST)
2. SEX
3. DATE OF DEATH (Mo., Day, Yr.)
4. RACE—(e.g., White, Black, American Indian, etc.) (Specify)
5a. AGE—Last Birthday (Yrs.)
5b. UNDER 1 YEAR (MOS. / DAYS)
5c. UNDER 1 DAY (HOURS / MINS.)
6. DATE OF BIRTH (Mo., Day, Yr.)
7a. COUNTY OF DEATH
7b. CITY, TOWN OR LOCATION OF DEATH
7c. HOSPITAL OR OTHER INSTITUTION—Name (If not in either, give street and number)
7d. IF HOSP. OR INST. Indicate DOA, OP/Emer. Rm., Inpatient (Specify)
8. STATE OF BIRTH (If not in U.S.A., name country)
9. CITIZEN OF WHAT COUNTRY
10. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)
11. SURVIVING SPOUSE (If wife, give maiden name)
12. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No)
13. SOCIAL SECURITY NUMBER
14a. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)
14b. KIND OF BUSINESS OR INDUSTRY
15a. RESIDENCE—STATE
15b. COUNTY
15c. CITY, TOWN OR LOCATION
15d. STREET AND NUMBER
15e. INSIDE CITY LIMITS (Specify Yes or No)

IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS

PARENTS
16. FATHER—NAME (FIRST, MIDDLE, LAST)
17. MOTHER—MAIDEN NAME (FIRST, MIDDLE, LAST)

18a. INFORMANT—NAME (Type or Print)
18b. MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)

DISPOSITION
19a. BURIAL, CREMATION, REMOVAL, OTHER (Specify)
19b. CEMETERY OR CREMATORY—NAME
19c. LOCATION (CITY OR TOWN, STATE)
20a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature)
20b. NAME OF FACILITY
20c. ADDRESS OF FACILITY

CERTIFIER
To be Completed by CERTIFYING PHYSICIAN Only
21a. To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.
(Signature and Title)
21b. DATE SIGNED (Mo., Day, Yr.)
21c. HOUR OF DEATH
21d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)

To be Completed by MEDICAL EXAMINER or CORONER Only
22a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated.
(Signature and Title)
22b. DATE SIGNED (Mo., Day, Yr.)
22c. HOUR OF DEATH
22d. PRONOUNCED DEAD (Mo., Day, Yr.)
22e. PRONOUNCED DEAD (Hour)

23. NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER OR CORONER) (Type or Print)

24a. REGISTRAR (Signature)
24b. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)

CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST

CAUSE OF DEATH
PART I
25. IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)
(a)
DUE TO, OR AS A CONSEQUENCE OF
(b)
DUE TO, OR AS A CONSEQUENCE OF
(c)
Interval between onset and death

PART II
OTHER SIGNIFICANT CONDITIONS—Conditions contributing to death but not related to cause given in PART I (a)
26. AUTOPSY (Specify Yes or No)
27. WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER (Specify Yes or No)

28a. ACC., SUICIDE, HOM., UNDET., OR PENDING INVEST (Specify)
28b. DATE OF INJURY (Mo., Day, Yr.)
28c. HOUR OF INJURY
28d. DESCRIBE HOW INJURY OCCURRED
28e. INJURY AT WORK (Specify Yes or No)
28f. PLACE OF INJURY - At home, farm, street, factory, office building, etc. (Specify)
28g. LOCATION (STREET OR R.F.D. No., CITY OR TOWN, STATE)

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tration States are not included. For more details on the history of the death-registration area, see the Technical Appendix in *Vital Statistics of the United States, 1979*, Volume II, Mortality, Part A, Section 7, pages 3-4, and the section "History and Organization of the Vital Statistics System," chapter 1, *Vital Statistics of the United States, 1950*, Volume I, pages 2–19.

Statistics on fetal deaths were first published for the birth-registration area in 1918, and then every year beginning with 1922.

CLASSIFICATION OF DATA

The principal value of vital statistics data is realized through the presentation of rates, which are computed by relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics must therefore be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, sex, and race, have been similarly classified and tabulated, differences between the enumeration method of obtaining population data and the registration method of obtaining vital statistics data may result in significant discrepancies.

The general rules used in the classification of geographic and personal items for deaths and fetal deaths for 1987 are set forth in two NCHS instruction manuals (1,2).

A discussion of the classification of certain important items is presented below.

FIGURE 7-B.

Form Approved
OMB No. 68R 1901

U. S. STANDARD

REPORT OF FETAL DEATH

STATE FILE NUMBER

TYPE OR PRINT IN PERMANENT INK SEE HANDBOOK FOR INSTRUCTIONS

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE - PUBLIC HEALTH SERVICE - NATIONAL CENTER FOR HEALTH STATISTICS
1978 REVISION

MOTHER

1a. HOSPITAL—NAME (If not in hospital, give street and number)
1b. CITY, TOWN OR LOCATION OF DELIVERY
1c. COUNTY OF DELIVERY
2a. DATE OF DELIVERY (Month, Day, Year)
2b. HOUR OF DELIVERY
3. SEX OF FETUS M
4. WEIGHT OF FETUS
5a. MOTHER—MAIDEN NAME FIRST MIDDLE LAST
5b. AGE (At time of this delivery)
6a. RESIDENCE—STATE
6b. COUNTY
6c. CITY, TOWN OR LOCATION
6d. STREET AND NUMBER
6e. INSIDE CITY LIMITS (Specify yes or no)
7. RACE—(e.g., White, Black, American Indian, etc.) (Specify)
8. EDUCATION (Specify only highest grade completed) (Elementary or Secondary (0-12)) (College (1-4 or 5+))
9. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
10. IS MOTHER MARRIED? (Specify yes or no)
PREGNANCY HISTORY (Complete each section)
LIVE BIRTHS: 11a. Now living Number ____ None ☐ | 11b. Now dead Number ____ None ☐
OTHER TERMINATIONS (Spontaneous and Induced): 11d. Before 20 weeks Number ____ None ☐ | 11e. After 20 weeks Number ____ (Do not include this fetus) None ☐
12a. MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (Specify)
12b. PRENATAL VISITS—Total number (If none, so state)
13a. THIS BIRTH—Single, twin, triplet, etc. (Specify)
13b. IF NOT SINGLE BIRTH—Born first, second, third, etc. (Specify)
11c. DATE OF LAST LIVE BIRTH (Month, Year)
11f. DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year)

FATHER

14a. FATHER—NAME FIRST MIDDLE LAST
14b. AGE (At time of this delivery)
14c. RACE—(e.g., White, Black, American Indian, etc.) (Specify)
14d. EDUCATION (Specify only highest grade completed) (Elementary or Secondary (0-12)) (College (1-4 or 5+))

CAUSE OF FETAL DEATH

15. PART I — Fetal or maternal condition directly causing fetal death.
IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) — Specify Fetal or Maternal
(a)
DUE TO, OR AS A CONSEQUENCE OF: — Specify Fetal or Maternal
(b)
Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), stating the underlying cause last.
DUE TO, OR AS A CONSEQUENCE OF: — Specify Fetal or Maternal
(c)

PART II — OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: Conditions contributing to fetal death but not related to cause given in (a)
16. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)
17. PHYSICIAN'S ESTIMATE OF GESTATION Weeks
18. AUTOPSY (Specify yes or no)

MULTIPLE BIRTHS Enter State File Number for matefal
LIVE BIRTH(S)
19. COMPLICATIONS OF PREGNANCY (Describe or write "none")
20. COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none")

FETAL DEATH(S)
21. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")
22. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none")
23. NAME OF PHYSICIAN OR ATTENDANT (Type or print)
24. NAME OF PERSON COMPLETING REPORT (Type or print) TITLE

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Classification by occurrence and residence

Tabulations for the United States and specified geographic areas in this volume are by place of residence unless stated as by place of occurrence. Before 1970, resident mortality statistics for the United States included all deaths occurring in the United States, with deaths of "nonresidents of the United States" assigned to place of death. "Deaths of nonresidents of the United States" refers to deaths that occur in the United States of nonresident aliens, nationals residing abroad, and residents of Puerto Rico, the Virgin Islands, Guam, and other territories of the United States. Beginning with 1970, deaths of nonresidents of the United States are not included in tables by place of residence.

Tables by place of occurrence, on the other hand, include deaths of both residents and nonresidents of the United States. Consequently, for each year beginning with 1970, the total number of deaths in the United States by place of occurrence was somewhat greater than the total by place of residence. For 1987 this difference amounted to 3,019 deaths. Mortality statistics by place of occurrence are shown in tables 1–11, 1–19, 1–20, 1–29, 1–30, 3–1, 3–8, 8–1, and 8–7.

Before 1970, except for 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were treated as deaths of residents of the exact place of occurrence, which in most instances was an urban area. In 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were allocated as deaths of residents of the balance of the county in which they occurred.

Residence error—Results of a 1960 study showed that the classification of residence information on the death certificates corresponded closely to the residence classification

of the census records for the decedents whose records were matched (3).

A comparison of the results of this study of deaths with those for a previous matched record study of births (4) showed that the quality of residence data had considerably improved between 1950 and 1960. Both studies found that events in urban areas were overstated by the NCHS classification in comparison with the U.S. Bureau of the Census classification. The magnitude of the difference was substantially less for deaths in 1960 than it was for births in 1950.

The improvement is attributed to an item added in 1956 to the U.S. Standard Certificates of Birth and of Death, asking if residence was inside or outside city limits. This new item aided in properly allocating the residence of persons living near cities but outside the corporate limits.

Geographic classification

The rules followed in the classification of geographic areas for deaths and fetal deaths are contained in the two instruction manuals referred to previously (1,2).

The geographic codes assigned by the National Center for Health Statistics during data reduction of source information on birth, death, and fetal-death records are given in another instruction manual (5). Beginning with 1982 data, the geographic codes were modified to reflect results of the 1980 census. For 1970–81, codes are based on results of the 1970 census.

Standard metropolitan statistical areas—The standard metropolitan statistical areas (SMSA's) used in this volume are those established by the U.S. Office of Management and Budget (6) from final 1980 census population counts and used by the U.S. Bureau of the Census, except in the New England States.

Except in the New England States, an SMSA is a county or a group of contiguous counties containing a city of 50,000 inhabitants or more or an urbanized area of 50,000 with a total metropolitan population of at least 100,000. In addition to the county or counties containing such a city or urbanized area, contiguous counties are included in an SMSA if, according to specified criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city or urbanized area (7).

In the New England States the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of SMSA's. The National Center for Health Statistics cannot, however, use the SMSA classification for these States because its data are not coded to identify all towns. Instead, NCHS uses New England County Metropolitan Areas (NECMA's). Made up of county units, these areas are established by the U.S. Office of Management and Budget (7,8).

Metropolitan and nonmetropolitan counties—Independent cities and counties included in SMSA's or in NECMA's are included in data for metropolitan counties; all other counties are classified as nonmetropolitan.

Population-size groups—Vital statistics data for cities and certain other urban places in 1987 are classified according to the population enumerated in the 1980 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. Data for the remaining areas not separately identified are shown in the tables under the heading "balance of area" or "balance of county." For the years 1970–81, classification of areas was determined by the population enumerated in the 1970 Census of Population. Beginning with 1982 data, as a result of changes in the enumerated population between 1970 and 1980, some urban places identified in previous reports are no longer included, and a number of other urban places have been added.

Urban places other than incorporated cities for which vital statistics data are shown in this volume include the following:

- Each town in New England, New York, and Wisconsin and each township in Michigan, New Jersey, and Pennsylvania that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,000 persons or more per square mile.
- Each county in States other than those indicated above that had no incorporated municipality within its boundary and had a density of 1,000 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)
- Each place in Hawaii with 10,000 or more population, as there are no incorporated cities in the State.

Before 1964, places were classified as "urban" or "rural." The Technical Appendixes for earlier years discuss the previous classification system.

State or country of birth

Mortality statistics by State or country of birth (table 1–33) became available beginning with 1979. State or country of birth of a decedent is assigned to 1 of the 50 States or the District of Columbia; or to Puerto Rico, the Virgin Islands, or Guam—if specified on the death certificate. The place of birth is also tabulated for Canada, Cuba, Mexico, and for the Remainder of the World. Deaths for which information on State or country of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1987, about 0.6 percent.

Early mortality reports published by the U.S. Bureau of the Census contained tables showing nativity of parents as well as nativity of decedent. Publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in annual reports for 1939–41 and for 1950.

Age

The age recorded on the death record is the age at last birthday. With respect to the computation of death rates,

the age classification used by the U.S. Bureau of the Census is also based on the age of the person in completed years.

For computation of age-specific and age-adjusted death rates, deaths with age not stated are excluded. For life table computation, deaths with age not stated are distributed proportionately.

Race

For vital statistics in the United States in 1987, deaths are classified by race—White, Black, American Indian, Chinese, Hawaiian, Japanese, Filipino, Other Asian or Pacific Islander, and Other. Mortality data for Filipino and Other Asian or Pacific Islander were shown for the first time in 1979.

The white category includes, in addition to persons reported as white, those reported as Mexican, Puerto Rican, Cuban, and all other Caucasians. The American Indian category includes American, Alaskan, Canadian, Eskimo, and Aleut. If the racial entry on the death certificate indicates a mixture of Hawaiian and any other race, the entry is coded to Hawaiian. If the race is given as a mixture of white and any other race, the entry is coded to the appropriate other race. If a mixture of races other than white is given (except Hawaiian), the entry is coded to the first race listed. This procedure for coding the first race listed has been in use since 1969. Before 1969, if the entry for race was a mixture of black and any other race except Hawaiian, the entry was coded to black.

Most of the tables in this volume, however, do not show data for this detailed classification by race. In about half of all the tables the divisions are white, all other (including black), and black separately. In other tables by race, where the main purpose is to isolate the major groups, the classifications are simply white and all other.

Race not stated—For 1987 the number of death records for which race was unknown, not stated, or not classifiable was 5,650, or 0.3 percent of the total deaths. Death records with race entry not stated are assigned to a racial designation as follows: If the preceding record is coded white, the code assignment is made to white; if the code is other than white, the assignment is made to black. Before 1964 all records with race not stated were assigned to white except records of residents of New Jersey for 1962–64.

New Jersey, 1962–64—New Jersey omitted the race item from its certificates of live birth, death, and fetal death in use in the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without the race item was used for most of 1962 as well as 1963. Therefore figures by race for 1962 and 1963 exclude New Jersey. For 1964, 6.8 percent of the death records in use for residents of New Jersey did not contain the race item.

Adjustments made in vital statistics to take into account the omission of the race item in New Jersey for part of the certificates filed during 1962 through 1964 are described in the Technical Appendix of *Vital Statistics of the United States* for each of those data years.

Hispanic origin

Mortality statistics for the Hispanic-origin population were published in 1984 for the first time. They are based on information for those States and the District of Columbia that included items on the death certificate to identify Hispanic or ethnic origin of decedents. Data were obtained from the District of Columbia and the following 22 States: Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illniois, Indiana, Kansas, Maine, Mississippi, Nebraska, Nevada, New Jersey, New Mexico, New York (including New York City), North Dakota, Ohio, Tennessee, Texas, Utah, and Wyoming. Generally, the reporting States used items similar to one of two basic formats recommended by NCHS. The first format is open-ended to obtain the specific origin or descent of the decedent (for example, Italian, Mexican, Puerto Rican, English, and Cuban). The second format is directed specifically toward the Hispanic population and asks whether the decedent is of Spanish origin. If so, the specific origin—for example, Mexican, Puerto Rican, or Cuban—is to be indicated.

For 1987, mortality data in tables 1–34 and 2–18 are based on deaths to residents of all 22 reporting States and the District of Columbia. In tables 1–35, 1–41, 1–42, 2–19, 2–20, 2–21, and 2–22 mortality data for the Hispanic-origin population are based on deaths to residents of 18 reporting States and the District of Columbia whose data were at least 90 percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. The 18 States are as follows: Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illinois, Indiana, Kansas, Mississippi, Nebraska, New Jersey, New York (including New York City), North Dakota, Ohio, Texas, Utah, and Wyoming. Excluded from these tables are data for New Mexico because the format for the Hispanic item on the New Mexico death certificate departs sufficiently from that of other areas to result in noncomparable data. In addition, in tables 1–34 and 2–18 for New Mexico, no deaths are shown for the category "not stated" origin. Because of the way in which the item on the death certificate for New Mexico is worded, it was not possible to determine whether a blank entry represented a response of "non-Hispanic origin" or of "unknown origin." Accordingly, blank entries were coded to "non-Hispanic." Data for three other States—Maine, Nevada, and Tennessee—are excluded from tables 1–35, 1–41, 1–42, 2–19, 2–20, 2–21, and 2–22 because of the large proportion of deaths (in excess of 10 percent) occurring in these States for which Hispanic origin was not stated or was unknown.

In 1980, the 18 reporting States and the District of Columbia accounted for about 80 percent of the Hispanic population in the United States, including about 89 percent of the Mexican population, 78 percent of the Puerto Rican population, 34 percent of the Cuban population, and 68 percent of the "Other Hispanic" population (9). Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Cubans) of the entire United States. For qualifica-

tions regarding infant mortality of the Hispanic-origin population, see "Infant deaths."

Marital Status

Mortality statistics by marital status (table 1–32) were published in 1979 for the first time since 1961. (Previously they had been published in the annual volumes for the years 1949–51 and 1959–61.) Several reports analyzing mortality by marital status have been published, including the special study based on 1959–61 data (10). Reference to earlier reports is given in the appendix of part B of the 1959–61 special study.

Mortality statistics by marital status are tabulated separately for never married, married, widowed, and divorced. Certificates in which the marriage is specified as being annulled are classified as never married. Where marital status is specified as separated or common-law marriage, it is classified as married. Of the 2,068,117 resident deaths 15 years of age and over in 1987, 10,596 certificates (0.5 percent) had marital status not stated.

Place of death and status of decedent

Mortality statistics by place of death were published in 1979 for the first time since 1958 (tables 1–29 and 1–30). In addition, mortality data were also available for the first time in 1979 for the status of decedent when death occurred in a hospital or medical center (table 1–29). These data were obtained from the following two items that appear on the U.S. Standard Certificate of Death:

- Item 7c. Hospital or Other Institution—Name (If not in either, give street and number)
- Item 7d. If Hosp. or Inst. Indicate DOA, OP/Emer. Rm., Inpatient (Specify)

All of the States and the District of Columbia have item 7c (or its equivalent) on the death certificate. For all States and the District of Columbia in the Vital Statistics Cooperative Program, NCHS accepts the State definition, classification, or codes for hospitals, medical centers, or other institutions.

Table 1–29 shows mortality data for the total of the following 43 States (including New York City) that have item 7d or its equivalent on their death certificates:

Alaska
Arizona
Arkansas
Colorado
Connecticut
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

Effective with data for 1980, the coding of place of death and status of decedent was changed. A new coding category was added: "Dead on arrival—hospital, clinic, medical center name not given." Deaths coded to this category are tabulated in table 1–29 as "Dead on arrival" and in table 1–30 as "Not in hospital or medical center." Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown."

Mortality by month and date of death

Deaths by month have been regularly tabulated and published in the annual volume for each year beginning with data year 1900. For 1987, deaths by month are shown in tables 1–20, 1–21, 1–24, 1–31, 2–12, 2–13, 2–14, and 3–9.

Date of death was first published for data year 1972. In addition, unpublished data for selected causes by date of death for 1962 are available from NCHS.

Numbers of deaths by date in this volume are shown in table 1–31 for the total number of deaths and for the number of deaths for the following three causes, for which the greatest interest in date of occurrence of death has been expressed: Motor vehicle accidents, Suicide, and Homicide and legal intervention.

These data show the frequency distribution of deaths for the selected causes by day of week. They also make it possible to identify holidays with peak numbers of deaths from specified causes.

Report of autopsy

Before 1972, the last year for which autopsy data were tabulated was 1958. Beginning in 1972, all registration areas requested information on the death certificate as to whether autopsies were performed. For 1987, autopsies were reported on 253,023 death certificates, 11.9 percent of the total (table 1–28).

Information as to whether the autopsy findings were used in determining the cause of death was tabulated for 1972–73 for all but nine registration areas and from 1974–77 for all but eight registration areas. The item "autopsy findings used" was deleted from the 1978 U.S. Standard Certificate of Death.

For eight of the cause-of-death categories shown in table 1–28, autopsies were reported as performed for 50 percent or more of all deaths (Meningococcal infection; Measles; Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Motor vehicle accidents; Suicide; Homicide and legal intervention; and All other external causes). There were four other categories for which 40 percent or more of the death certificates reported autopsies. Autopsies were reported for only 7.6 percent of the Major cardiovascular diseases.

Cause of death

Cause-of-death classification—Since 1949, cause-of-death statistics have been based on the underlying cause of death, which is defined as "(a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury"(11).

For each death the underlying cause is selected from an array of conditions reported in the medical certification section on the death certificate. This section provides a format for entering the causes of death in a sequential order. These conditions are translated into medical codes through use of the classification structure and the selection and modification rules contained in the applicable revision of the *International Classification of Diseases* (ICD) published by the World Health Organization (WHO). Selection rules provide guidance for systematically identifying the underlying cause of death. Modification rules are intended to improve the usefulness of mortality statistics by giving preference to certain classification categories over others and/or to consolidate two or more conditions on the certificate into a single classification category.

As a statistical datum, the underlying cause of death is a simple, one-dimensional statistic; it is conceptually easy to understand and a well-accepted measure of mortality. It identifies the initiating cause of death and is therefore most useful to public health officials in developing measures to prevent the start of the chain of events leading to death. The rules for selecting the underlying cause of death are included with the ICD as a means of standardizing classification, which contributes toward comparability and uniformity in mortality medical statistics among countries.

Tabulation lists—Beginning with data year 1979, the cause-of-death statistics published by the National Center for Health Statistics have been classified according to the Ninth Revision of the *International Classification of Diseases* (ICD–9) (11). In addition to specifying that the classification be used, WHO also recommends how the data should be tabulated in order to promote international comparability. The recommended system for tabulating data in the Ninth Revision allows countries to construct their own mortality and morbidity tabulation lists from the rubrics of the WHO Basic Tabulation List as long as rubrics from the WHO mortality and morbidity lists, respectively, are included. This tabulation system for the Ninth Revision is more flexible than that of the Eighth Revision in which specific lists were recommended for tabulating mortality and morbidity data.

The Basic Tabulation List (BTL) recommended under the Ninth Revision consists of 57 two-digit rubrics that add to the "all causes" total. Within each two-digit rubric, up to 9 three-digit rubrics numbered from 0 to 8 are identified, but these do not add to the total of the two-digit rubric. The two-digit rubrics of the BTL 01 through 46 provide for the tabulation of nonviolent deaths to ICD categories 001–799. Rubrics relating to chapter 17 (nature-of-injury causes 47 through 56) are not used by NCHS for selecting underlying cause of death; rather, preference is given to rubrics E47 through E56. The 57th two-digit rubric VO is the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services and is not appropriate for the tabulation of mortality data. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics which are a minimum for the national display of mortality data.

Five lists of causes have been developed for tabulation and publication of mortality data in this volume: The Each-Cause List, List of 282 Selected Causes of Death, List of 72 Selected Causes of Death, List of 61 Selected Causes of Infant Death, and List of 34 Selected Causes of Death. These lists were designed to be as comparable as possible with the NCHS lists more recently in use under the Eighth Revision. However, complete comparability could not always be achieved.

The Each-Cause List is made up of each three-digit category of the WHO Detailed List to which deaths may be validly assigned and most four-digit subcategories. The list is used for tabulation for the entire United States. The published Each-Cause table does not show the four-digit subcategories provided for Motor vehicle accidents (E810–E825); however, these subcategories, which identify persons injured, are shown in the accident tables of this report (section 5). Special fifth-digit subcategories are also used in the accident tables to identify place of accident when deaths from nontransport accidents are shown. These are not shown in the Each-Cause table.

The List of 282 Selected Causes of Death is constructed from BTL rubrics 01–46 and E47–E56. Each of the 56 BTL two-digit titles can be obtained either directly or by combining titles in the List. The three-digit level of the BTL is modified more extensively. Where more detail was desired, categories not shown in the three-digit rubrics were added to the List of 282 Selected Causes of Death. Where less detail was needed, the three-digit rubrics were combined. Moreover, each of the 50 rubrics of the WHO Mortality List can be obtained from the List of 282 Selected Causes of Death.

The List of 72 Selected Causes of Death was constructed by combining titles in the List of 282 Selected Causes of Death. It is used in tables published for the United States and each State, and for standard metropolitan statistical areas.

The List of 61 Selected Causes of Infant Death shows more detailed titles for Congenital anomalies and Certain conditions originating in the perinatal period than any other list except the Each-Cause List.

The List of 34 Selected Causes of Death was created by combining titles in the List of 72 Selected Causes. A table using this list is published for detailed geographic areas.

Beginning with data for 1987, changes were made in these lists to accommodate the introduction in the United States of new category numbers *042–*044 for Human immunodeficiency virus infection. The following new categories have been incorporated into the Each-Cause List:

Human immunodeficiency virus infection . . *042–*044

Human immunodeficiency virus infection with specified conditions *042
With specified infections *042.0
Causing other specified infections *042.1
With specified malignant neoplasms *042.2
Acquired immunodeficiency syndrome, unspecified *042.9

Human immunodeficiency virus infection causing other specified conditions *043
Causing lymphadenopathy *043.0
Causing specified diseases of the central nervous system *043.1
Causing other disorders involving the immune mechanism *043.2
Causing other specified conditions *043.3
Acquired immunodeficiency syndrome-related complex, unspecified *043.9

Other human immunodeficiency virus infection *044
Causing specified acute infections *044.0
Human immunodeficiency virus infection, unspecified *044.9

The following changes have been made in the List of 282 Selected Causes of Death:

from
Viral diseases 045–079
Other viral diseases 046–049, 051–054, 057–061, 065–066, 071–079

to
Viral diseases *042–*044, 045–079
Other viral diseases *042–*044, 046–049, 051–054, 057–061, 065–066, 071–079

The following change has been made in the List of 72 Selected Causes of Death:

from
All other infectious and parasitic diseases 001–003, 005, 020–032, 037, 039–041, 046–054, 56–066, 071–088, 098–139

to
All other infectious and parasitic diseases 001–003, 005, 020–032, 037, 039–041, *042–*044, 046–054, 056–066, 071–088, 098–139

The following change has been made in the List of 61 Selected Causes of Infant Death:

from
Remainder of infectious and parasitic diseases 001–007, 010–032, 034–035, 037, 039–041, 080–088, 091–139

to
Remainder of infectious and parasitic diseases 001–007, 010–032, 034–035, 037, 039–041, *042–*044, 080–088, 091–139

The following change has been made in the List of 34 Selected Causes of Death:

from
Residual of infectious and parasitic diseases 001–009, 020–088, 098–139

to
Residual of infectious and parasitic diseases 001–009, 020–041, *042–*044, 045–088, 098–139

Effect of list revisions—The International Lists or adaptations of them, in use in this country since 1900, have been revised approximately every 10 years so that the disease classification may be consistent with advances in medical science and with changes in diagnostic practice. Each revision of the International Lists has produced some break in comparability of cause-of-death statistics. Cause-of-death statistics beginning with 1979 are classified by NCHS according to the ICD–9 (11). For a discussion of each of the classifications used with death statistics since 1900, see Technical Appendix in *Vital Statistics of the United States, 1979,* Volume II, Mortality, Part A, Section 7, pages 9–14.

A dual coding study was undertaken between the Ninth and the Eighth Revisions to measure the extent of discontinuity in cause-of-death statistics resulting from introducing the new Revision. An initial study for the List of 72 Selected Causes of Death and the List of 10 Selected Causes of Infant Death has been published (12). The List of 10 Selected Causes of Infant Death is a basic NCHS tabulation list not used in this volume but used for provisional data in the *Monthly Vital Statistics Report,* another NCHS publication. Comparability studies were also undertaken between the Eighth and Seventh, Seventh and Sixth, and Sixth and Fifth Revisions. For additional information about these studies, again see the 1979 Technical Appendix.

Significant coding changes during the Ninth Revision—Since the implementation of ICD–9 in the United States, effective with mortality data for 1979, several coding changes have been introduced. The more important changes will be discussed below. In early 1983, a change was made in the coding of Acquired immunodeficiency syndrome (AIDS) and Human immunodeficiency virus (HIV) infection, which affected data from 1981 to 1986. Also effective with data year 1981 was a coding change for poliomyelitis. For data year 1982, a change was made in the definition of child (which affects the classification of deaths to a number of

categories, including Child battering and other maltreatment), and in guidelines for coding deaths to the category Child battering and other maltreatment (ICD No. E967). During the calendar year 1985 detailed instructions for coding motor vehicle accidents involving all-terrain vehicles (ATV's) were implemented to ensure consistency in coding these accidents. Effective with data year 1986, "primary" and "invasive" tumors, unspecified, were classified as "malignant"; these neoplasms had previously been classified to Neoplasms of unspecified nature (ICD–9 No. 239). Detailed discussion of these changes may be found in the Technical Appendix for previous volumes.

Coding in 1987—The rules and instructions used in coding the 1987 mortality medical data remained essentially the same as those used for the 1986 data except for notable changes described below. Beginning with data for 1987, NCHS introduced new category numbers *042–*044 for classifying and coding Human immunodeficiency virus (HIV) infection, formerly referred to as human T-cell lymphotropic virus-III/lymphadenopathy associated virus (HTLV-III/LAV) infection. The asterisk before the category numbers indicates that these codes are not part of the Ninth Revision of the *International Classification of Diseases* (ICD–9). Deaths classified to these categories for 1987 are shown in Tables 1–36, 1–37, 1–38, 1–39, 1–40, 1–41, 1–42, 2–22, and 2–23, and are also shown in the Each Cause List in Table 1–23. Deaths classified to category numbers *042–*044 are not shown separately in the other tables showing cause-of-death data. In the List of 282 Selected Causes of Death, deaths classified to category numbers *042–*044 are included in the category Other viral diseases; in the List of 72 Selected Causes of Death they are included in All other infectious and parasitic diseases; in the List of 61 Selected Causes of Infant Death they are included in Remainder of infectious and parasitic diseases; and, in the List of 34 Selected Causes of Death they are included in Residual of infectious and parasitic diseases.

For data years 1983–86, human immunodeficiency virus (HIV) infection, when reported on the death certificate, was assigned to the category Deficiency of cell-mediated immunity (ICD No. 279.1). Because the selection rules for underlying cause of death were developed prior to the identification of AIDS, other conditions mentioned on the death certificate and not in the category No. 279.1 were often selected as the underlying cause of death during this period. The underlying cause of death for these certificates involving HIV infection was therefore classified to a number of different categories including Deficiency of cell-mediated immunity (ICD No. 279.1), Pneumocystosis (ICD–9 No. 136.3, and Site unspecified (ICD–9 No. 173.9), under Other malignant neoplasm of skin (ICD–9 No. 173). As a consequence, cause-of-death statistics for 1987 are not strictly comparable with data for previous years. Also, the category No. 279.1 was not uniquely specific for HIV conditions. There were 1,141 death certificates which had mention of conditions coded to ICD No. 279.1 in 1983, 2,943 in 1984, 6,040 in 1985, and 10,900 in 1986. It is believed that HIV infection was involved in most of these deaths.

Also, coding rules for the conditions "dehydration" and "disseminated intravascular coagulopathy" were changed. Beginning with data year 1987, "dehydration" was considered to be a "direct sequel of" any malignant neoplasm; previously, for data years 1981–86, dehydration was considered to be a "direct sequel of" only certain specified malignant neoplasms. In addition, effective with data year 1985 for NCHS and with data year 1986 for those States that provide coded medical data to NCHS, "disseminated intravascular coagulopathy" was changed to be considered a "direct sequel of" surgery. As a result, trends in deaths due to Volume depletion (ICD–9 No. 276.5) and Defibrination syndrome (ICD–9 No. 286.6), respectively, are affected.

Medical certification—The use of a standard classification list, although essential for State, regional, and international comparison, does not assure strict comparability of the tabulated figures. A high degree of comparability between areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification of cause of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the ability of the certifier to make the proper diagnosis and by the care with which he or she records this information on the death certificate.

A number of studies have been undertaken on the quality of medical certification on the death certificate. In general, these have been for relatively small samples and for limited geographic areas. A bibliography, prepared by NCHS (13), covering 128 references over a period of 23 years, indicates that no definitive conclusions have been reached about the quality of medical certification on the death certificate. No country has a well-defined program for systematically assessing the quality of medical certifications reported on death certificates or for measuring the error effects on the levels and trends of cause-of-death statistics.

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Ninth Revision Chapter XVI Symptoms, signs, and ill-defined conditions (ICD–9 Nos. 780–799). Although there are deaths for which it is not possible to determine the cause, this proportion indicates the care and consideration given to the certification by the medical certifier. It may also be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. In 1987, 1.5 percent of all reported deaths in the United States were assigned to ill-defined or unknown causes, about the same as in 1986. However, in 1987 this percentage varied among the States, from 0.5 percent to 4.4 percent. While the percent for the United States for all ages combined has generally remained stable since 1979, declines have occurred for persons in age groups 55–64 years and 65–74 years, while increases have occurred for persons in age groups 25–34 years and 35–44 years. There has been no clear pattern of change in the percent of deaths assigned to Symptoms, signs, and ill-defined conditions for the other age groups for the United States as a whole.

Automated selection of underlying cause of death—Beginning with data year 1968, NCHS began using a computer system for assigning the underlying cause of death. It has been used every year since to select the underlying cause of death. The system is called "Automated Classification of Medical Entities" (ACME).

The ACME system applies the same rules for selecting the underlying cause as applied manually by a nosologist; however, under this system, the computer consistently applies the same criteria, thus eliminating intercoder variation in this step of the process.

The ACME computer program requires the coding of all conditions shown on the medical certification. These codes are matched automatically against decision tables that consistently select the underlying cause of death for each record according to the international rules. The decision tables provide the comprehensive relationships between the conditions classified by ICD when applying the rules of selection and modification.

The decision tables were developed by NCHS staff on the basis of their experience in coding underlying causes of death under the earlier manual coding system and as a result of periodic independent validations. These tables are periodically updated to reflect additional new information on the relationship among medical conditions. For 1987, these tables were amended to incorporate the new categories for Human immunodeficiency virus infection (*042–*044) and to reflect the relationships between HIV infection and other diseases. They were also amended to incorporate the relationship that dehydration is considered as a "direct sequel of" malignant neoplasms. Coding procedures for selecting the underlying cause of death by using the ACME computer program, as well as by using the ACME decision tables, are documented in NCHS instruction manuals (14,15,16).

Cause-of-death ranking—Cause-of-death ranking (except for infants) is based on the List of 72 Selected Causes of Death and the category Human immunodeficiency virus infection (HIV infection) (*042–*044); cause-of-death ranking for infants is based on the List of 61 Selected Causes of Infant Death and HIV infection. HIV infection was added to the list of rankable causes effective with data year 1987. The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions are not ranked from the List of 72 Selected Causes of Death; and Certain conditions originating in the perinatal period and Symptoms, signs, and ill-defined conditions are not ranked from the List of 61 Selected Causes of Infant Death. In addition, category titles that begin with the words "Other" or "All other" are not ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked (such as Tuberculosis), its component parts (in this case, Tuberculosis of respiratory system and other tuberculosis) are not ranked.

Maternal deaths

Maternal deaths are those for which the certifying physician has designated a maternal condition as the underlying cause of death. Maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium (ICD–9 Nos. 630–676). In the Ninth Revision, the World Health Organization (1977, p. 764) for the first time defined a maternal death as follows:

> A maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

Under the Eighth Revision, maternal deaths were assigned to category title "Complications of pregnancy, childbirth, and the puerperium" (ICDA–8 Nos. 630–678). Although WHO did not define maternal mortality, there was an NCHS classification rule that limited a maternal death to a death within a year after termination of pregnancy from any "maternal cause," that is, any cause within the range of ICDA–8 Nos. 630–678. This rule applied only if a duration of time for the condition was given. If no duration was specified and the underlying cause of death was a maternal condition, then the duration was assumed to be within a year and the death was coded by NCHS as a maternal death. The change from an under-1-year limitation on duration used in the Eighth Revision to an under-42-days limitation used in the Ninth Revision did not have much effect on the comparability of maternal mortality statistics. However, comparability was affected by the following classification change. Under the Ninth Revision, maternal causes have been expanded to include Indirect obstetric causes (ICD–9 Nos. 647–648). These causes include Infective and parasitic conditions as well as other current conditions in the mother that are classifiable elsewhere but which complicate pregnancy, childbirth, and the puerperium, such as Syphilis, Tuberculosis, Diabetes mellitus, Drug dependence, and Congenital cardiovascular disorders.

Maternal mortality rates are computed on the basis of the number of live births. The maternal mortality rate indicates the likelihood that a pregnant woman will die from maternal causes. The number of live births used in the denominator is an approximation of the population of pregnant women who are at risk of a maternal death.

Infant deaths

Age—An infant death is defined as a death under 1 year of age. The term excludes fetal deaths. Infant deaths are usually divided into two categories according to age, neonatal and postneonatal. Neonatal deaths are those that occur during the first 27 days of life, and postneonatal deaths are those that occur between 28 days and 1 year of age. It has generally been believed that different factors influencing the child's survival predominate in these two periods: Factors associated with prenatal development, heredity, and the birth process were considered dominant in the neonatal

period; and environmental factors, such as nutrition, hygiene, and accidents, were considered more important in the postneonatal period. Recently, however, the distinction between these two periods has blurred due in part to advances in neonatology, which have enabled more very small, premature infants to survive the neonatal period.

Rates—Infant mortality rates shown in section 2 and section 8 are the most commonly used index for measuring the risk of dying during the first year of life; they are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 1,000 or per 100,000 live births. Infant mortality rates use the number of live births in the denominator to approximate the population at risk of dying before the first birthday. This measure is an approximation of the risk of dying in infancy because some of the live births will not have been exposed to a full year's risk of dying and some of the infants that die during a year will have been born in the previous year. The error introduced into the infant mortality rate by this inexactness is usually small, especially when the birth rate is relatively constant from year to year (17,18). Other sources of error in the infant mortality rate have been attributed to differences in applying the definitions for infant death and fetal death when registering the event (19,20).

In contrast to infant mortality rates based on live births, infant death rates shown in section 1 are based on the estimated population under 1 year of age. Infant death rates, which appear in tabulations of age-specific death rates, are calculated by dividing the number of infant deaths in a calendar year by the estimated midyear population of persons under 1 year of age and are presented as rates per 100,000 population in this age group. Patterns and trends in the infant death rate may differ somewhat from those of the more commonly used "infant mortality rate" mainly because of differences in the nature of the denominator and in the time reference period. Whereas the population denominator for the infant death rate is estimated using data on births, infant deaths, and migration for the 12-month period of July through June, the denominator for the infant mortality rate is a count of births occurring during the 12 months of January through December. The difference in the time reference period can result in different trends between the two indices during periods when birth rates are markedly moving up or down.

In addition, the infant death rate is also subject to greater imprecision than is the infant mortality rate because of problems of enumerating and estimating the population under 1 year of age (20).

Race—Infant mortality rates for specified races other than white or black may be underestimated, based on results of studies in which race on the birth and death certificates for the same infant were compared (21). The figures should be interpreted with caution because of possible inconsistencies in reporting of race between the numerator and denominator of the rates. This reflects differences in the nature of reporting and processing race on these two vital records. On the birth certificate, race of parents is reported by the mother at the time of delivery. On the death certificate, race of the deceased infant is reported by the funeral director based on observation or on information supplied by an informant, such as a parent. With respect to processing, race of infant at birth is coded using coding rules that take account of the race of each parent (see the Technical Appendix in *Vital Statistics of the United States, 1987*, Volume I, Natality, section entitled "Race or national origin"). For infant deaths, the race of child is coded directly from the race reported on the death certificate.

Hispanic origin—Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin (see section "Hispanic origin") and numbers of resident live births by Hispanic origin of mother for the 18 reporting States and the District of Columbia. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because for 1987 the percent of infant deaths of unknown origin was 8.0 percent and the percent of live births of unknown origin was 2.9 percent, infant mortality rates by specified Hispanic origin and race for non-Hispanic origin may be somewhat underestimated.

Small numbers of infant deaths for specific Hispanic-origin groups can result in infant mortality rates subject to relatively large random variation (see section "Random variation in numbers of deaths, death rates, and mortality rates and ratios").

Tabulation list—Causes of death for infants are tabulated according to a list of causes that is different from the list of causes for the population of all ages, except for the Each Cause List. (See section "Cause-of-death classification.")

Fetal deaths

In May 1950 the World Health Organization recommended the following definition of fetal death be adopted for international use:

> Death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (22).

The term "fetal death" was defined on an all-inclusive basis to end confusion arising from use of such terms as stillbirth, abortion, and miscarriage.

Shortly thereafter, this definition of fetal death was adopted by the National Center for Health Statistics as the nationally recommended standard. Currently all registration areas except Puerto Rico have definitions similar to the standard definition (23). Puerto Rico has no formal definition.

As another step toward increasing the comparability of data on fetal deaths for different countries, the World Health Organization recommended that for statistical purposes fetal

deaths be classified as early, intermediate, and late. These groups are defined as follows:

Less than 20 completed weeks of gestation (early fetal deaths) . .	Group I
20 completed weeks of gestation but less than 28 (intermediate fetal deaths)	Group II
28 completed weeks of gestation and over (late fetal deaths) . . .	Group III
Gestation period not classifiable in groups I, II, and III	Group IV

Note that in table 3–13, group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more gestation.

Until 1939 the nationally recommended procedure for registration of a fetal death required the filing of both a live-birth and a death certificate. In 1939 a separate Standard Certificate of Stillbirth (fetal death) was created to replace the former procedure. This was revised in 1949, 1955, 1956, and 1968. In 1978 the Standard Certificate of Fetal Death was replaced by the Standard Report of Fetal Death (figure 7–B).

The 1977 revision of the *Model State Vital Statistics Act and Model State Vital Statistics Regulations* (24) recommended that spontaneous fetal deaths of 20 weeks or more gestation, or a weight of 350 grams or more, and all induced terminations of pregnancy regardless of gestational age be reported and further that they be reported on separate forms. These forms are to be considered legally required statistical reports rather than legal documents.

Beginning with 1970 fetal deaths, procedures were implemented that attempted to separate reports of spontaneous fetal deaths from those of induced terminations of pregnancy. These procedures were implemented because the health implications are different for spontaneous fetal deaths and induced terminations of pregnancy. These procedures are still in use.

Comparability and completeness of data—Registration area requirements for reporting fetal deaths vary. Most of these areas require reporting fetal deaths of gestations of 20 weeks or more. Table A shows the minimum period of gestation required by each State for fetal-death reporting. There is substantial evidence that not all fetal deaths for which reporting is required are reported (25).

Underreporting of fetal deaths is more likely to occur in the earlier part of the required reporting period for each State. Thus, for States requiring reporting of all periods of gestation, fetal deaths occurring at younger gestational ages are less completely reported. The reporting of fetal deaths of 20–23 weeks of gestation may be more complete for those States that report fetal deaths of all periods of gestation.

To maximize the comparability of data by year and by State, most of the tables in section 3 are based on fetal deaths occurring at gestations of 20 weeks or more. These tables also include fetal deaths of not-stated gestation for those States requiring reporting at 20 weeks or more only. Beginning with 1969, fetal deaths of not-stated gestation were excluded for States requiring reporting of all products of conception except for those with a stated birth weight of 500 grams or more. In 1987 this rule was applied to the following States: Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are some exceptions to this procedure.

The data in table 3–3 include only fetal deaths to residents of selected areas in the United States that reported all periods of gestation. The areas are Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia; excluded are fetal deaths to residents of Maine.

Arkansas—Since 1971, Arkansas has been using two reporting forms for fetal deaths: A confidential Spontaneous Abortion form that is not sent to the National Center for Health Statistics and a Fetal Death Certificate that is. During the period 1971 through 1980, it is believed that most spontaneous fetal deaths of less than 20 weeks' gestation were reported on the confidential form and, therefore, were not reported to NCHS. During the period 1981 through 1983, Arkansas specified that fetal deaths of less than 28 weeks' gestation or weighing less than 1,000 grams could be reported on the confidential form; beginning with 1984 data, the State specified that fetal deaths of 20 weeks' gestation or weighing 500 grams be reported on the Fetal Death Certificate. Because of these changes, the comparability of counts of early fetal deaths may be affected. In particular, counts of fetal deaths aged 20 to 27 weeks during 1981–83 were not comparable between Arkansas and other reporting areas nor with data for 1984–87. It is believed that reporting has improved but is still not comparable with data for 1980 and earlier years.

Maine—Maine uses two reporting forms for fetal deaths: A Report of Abortion (Spontaneous and Induced) and a Report of Fetal Death. Most spontaneous fetal deaths of less than 20 weeks' gestation are reported on the Report of Abortion, and, therefore, are excluded from fetal death counts in this volume.

Missouri—Beginning in 1984, Missouri changed its reporting requirements for spontaneous fetal deaths from "after 20 weeks" to "after 20 weeks or a weight of 350 grams or more."

Wisconsin—Beginning in 1986, Wisconsin changed its reporting requirements for spontaneous fetal deaths from "20 weeks" to "20 weeks or 350 grams."

Period of gestation—The period of gestation is the number of completed weeks elapsed between the first day of the last normal menstrual period and the date of delivery. The first day of the last normal menstrual period (LMP) is used as the initial date because it can be more accurately determined than the date of conception, which usually occurs 2 weeks after LMP. Data on period of gestation are computed from information on "date of delivery" and "date last normal menses began." If "date last normal menses began" is not on the record or the calculated gestation falls beyond a duration considered biologically plausible, "gestation in weeks" or "Physician's estimate of gestation" is used. When

Table A. Period of gestation at which fetal-death reporting is required: Each reporting area, 1987

Area	All periods of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500 grams
Alabama			X						
Alaska			X						
Arizona			[1]X						
Arkansas	X								
California			X						
Colorado	X								
Connecticut			X						
Delaware			X						
District of Columbia						X			
Florida			X						
Georgia	X								
Hawaii	X								
Idaho				X					
Illinois			X						
Indiana			X						
Iowa			X						
Kansas								X	
Kentucky				X					
Louisiana				X					
Maine	X								
Maryland			[2]X						
Massachusetts				X					
Michigan					X				
Minnesota			X						
Mississippi				X					
Missouri				X					
Montana			X						
Nebraska			X						
Nevada			X						
New Hampshire				X					
New Jersey			X						
New Mexico									X
New York									
New York excluding New York City	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						
Oregon			[3]X						
Pennsylvania		X							
Rhode Island	X								
South Carolina				X					
South Dakota									X
Tennessee									[4]X
Texas			X						
Utah			X						
Vermont			[5]X						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin				X					
Wyoming			X						

[1] If gestational age is unknown, weight of 350 grams or more.
[2] If gestational age is unknown, weight of 500 grams or more.
[3] If gestational age is unknown, weight of 400 grams or more, or crown-heel length of 28 centimeters or more.
[4] If weight is unknown, 22 completed weeks' gestation or more.
[5] If gestational age is unknown, weight of 400 or more grams, 15 or more ounces.

the period of gestation is reported in months on the report, it is allocated to gestational intervals in weeks as follows:

1–3 months to under 16 weeks
4 months to 16–19 weeks
5 months to 20–23 weeks
6 months to 24–27 weeks
7 months to 28–31 weeks
8 months to 32–35 weeks
9 months to 40 weeks
10 months and over to 43 weeks and over

All areas reported LMP in 1987 except Delaware, New Mexico, Puerto Rico, and South Dakota.

Birth weight—Most of the 55 registration areas do not specify how weight should be given, that is, in pounds and ounces or in grams. In the tabulation and presentation of birth weight data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. Birth weight specified in pounds and ounces is assigned the equivalent of the gram intervals as follows:

Less than 350 grams	=	0 lb 12 oz or less
350– 499 grams	=	0 lb 13 oz – 1 lb 1 oz
500– 999 grams	=	1 lb 2 oz – 2 lb 3 oz
1,000–1,499 grams	=	2 lb 4 oz – 3 lb 4 oz
1,500–1,999 grams	=	3 lb 5 oz – 4 lb 6 oz
2,000–2,499 grams	=	4 lb 7 oz – 5 lb 8 oz
2,500–2,999 grams	=	5 lb 9 oz – 6 lb 9 oz
3,000–3,499 grams	=	6 lb 10 oz – 7 lb 11 oz
3,500–3,999 grams	=	7 lb 12 oz – 8 lb 13 oz
4,000–4,499 grams	=	8 lb 14 oz – 9 lb 14 oz
4,500–4,999 grams	=	9 lb 15 oz – 11 lb 0 oz
5,000 grams or more	=	11 lb 1 oz or more

With the introduction of the Ninth Revision, International Classification of Diseases, the birth-weight classification intervals for perinatal mortality statistics were shifted downward by 1 gram, as shown above. Previously, the intervals were, for example, 1,001–1,500; 1,501–2,000; etc.

Race—The race of the fetus is ordinarily classified based on the race of the parents. If the parents are of different races, the following rules apply. (1) When only one parent is white, the fetus is assigned the other parent's race. (2) When neither parent is white, the fetus is assigned the father's race with one exception: If the mother is Hawaiian or Part-Hawaiian, the fetus is classified as Hawaiian.

When the race of one parent is missing or ill defined, the race of the other determines that of the fetus. When race of both parents is missing, the race of the fetus is allocated to the specific race of the fetus on the preceding record.

Total-birth order—Total-birth order refers to the sum of the live births and other terminations (including both spontaneous fetal deaths and induced terminations of pregnancy) that a woman has had including the fetal death being recorded. For example, if a woman has previously given birth to two live babies and to one born dead, the next fetal death to occur is counted as number four in total-birth order.

In the 1978 revision of the Standard Report of Fetal Death, total-birth order is calculated from four items on pregnancy history: Number of previous live births, now living; number of previous live births, now dead; number of other terminations before 20 weeks; and number of other terminations after 20 weeks.

All registration areas use the two standard items pertaining to the number of previous live births. Most areas use the two standard items pertaining to the number of "other terminations" before and after 20 weeks' gestation, but some areas use other criteria. Total-birth order for all areas is calculated from the sum of available information. Thus, information on total-birth order may not be completely comparable among the registration areas.

Marital status—Table 3–4 shows fetal deaths and fetal-death ratios by mother's marital status. States excluded from this table are as follows: California, Connecticut, Maryland, Michigan, Montana, New York (including New York City), Ohio, Texas, and Vermont. Because live births comprise the denominator of the ratio, marital status must also be reported for mothers of live births. Marital status of the mother of the live birth is inferred for States that did not report it on the birth certificate.

There are no quantitative data on the characteristics of unmarried women who may misreport their marital status or who fail to register fetal deaths. Underreporting may be greater for the unmarried group than for the married group.

Age of mother—The fetal-death report asks for the mother's "age (at time of delivery)," and the ages are edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of age or 50 years and over, the age of the mother is considered not stated and is assigned as follows: Age on all fetal-death records with age of mother not stated is allocated according to the age appearing on the record previously processed for a mother of identical race and having the same total-birth order (total of live births and other terminations).

Perinatal mortality

Perinatal definitions—Beginning with data year 1979, perinatal mortality data for the United States and each State have been published in section 4. The World Health Organization in the Ninth Revision of the International Classification of Diseases (ICD–9) recommended that "national perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or when birth weight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown–heel)), whether alive or dead...." It was further recommended that "countries should present, solely for international comparisons, 'standard perinatal statistics' in which both the numerator and denominator of all rates are restricted to fetuses and infants weighing 1,000 grams or more (or, where birth weight is unavailable, the corresponding gestational age (28 weeks)

or body length (35 cm crown–heel))." Because birth weight and gestational age are not reported on the death certificate in the United States, NCHS was unable to recommend adopting these definitions. Three definitions of perinatal mortality are currently used by NCHS: Perinatal Definition I, generally used for international comparisons, which includes fetal deaths of 28 weeks or more gestation and infant deaths of less than 7 days; Perinatal Definition II, which includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 28 days; and Perinatal Definition III, which includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 7 days.

Variations in fetal death reporting requirements and practices have implications for comparing perinatal rates among States. Because reporting is generally poorer near the lower limit of the reporting requirement, States that require reporting of all products of pregnancy regardless of gestation are likely to have more complete reporting of fetal deaths of 20 weeks or more than are other States. The larger number of fetal deaths reported by these "all periods" States may result in higher perinatal rates compared with States whose reporting is less complete. Accordingly, reporting completeness may account, in part, for differences among the State perinatal rates, particularly differences for Definitions II and III, which use data for fetal deaths of 20–27 weeks.

Not stated—Fetal deaths with gestational age not stated are presumed to be of 20 weeks' gestation or more if (1) the State requires reporting of all fetal deaths of gestational age 20 weeks or more or (2) the fetus weighed 500 grams or more, in those States requiring reporting of all fetal deaths regardless of gestational age. For Definition I, fetal deaths with gestation not stated but presumed to be 20 weeks or more are allocated to the category 28 weeks or more, according to the proportion of fetal deaths with stated gestational age that falls into that category. For Definitions II and III, fetal deaths with presumed gestation of 20 weeks or more are included with those of stated gestation of 20 weeks or more.

For all three definitions, following the distribution of gestation not stated described above, fetal deaths with not-stated sex are allocated within gestational age groups on the basis of the distribution of stated cases. The allocation of not-stated gestational age and sex for fetal deaths is made individually for each State, for metropolitan and nonmetropolitan areas, and separately for the United States as a whole. Accordingly, the sum of perinatal deaths for the areas according to Definition I may not equal the total number of perinatal deaths for the United States.

QUALITY OF DATA

Completeness of registration

All States have adopted laws that require the registration of births and deaths, and the reporting of fetal deaths. It is believed that over 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary somewhat from State to State (see "Comparability and completeness of data"). Overall reporting completeness is not as good for fetal deaths as for births and deaths, but it is believed to be relatively complete for fetal deaths of 28 weeks' gestation or more. National statistical data on fetal deaths include only those fetal deaths with stated or presumed gestation of 20 weeks or more.

Massachusetts data

The 1964 statistics for deaths exclude approximately 6,000 events registered in Massachusetts, primarily to residents of that State. Microfilm copies of these records were not received by NCHS. Figures for the United States and the New England Division are also somewhat affected.

Quality control procedures

Demographic items on the death certificate—As previously indicated, for 1987 the mortality data for these items were obtained from two sources: (1) Microfilm images of the original certificates furnished by the Virgin Islands and photocopies from Guam; and (2) records on data tape furnished by the 50 States, the District of Columbia, New York City, and Puerto Rico. For the Virgin Islands and Guam, which sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for 100 percent of the certificates was independently verified.

As part of the quality control procedures for mortality data, each registration area has to go through a calibration period during which it must achieve the specified error tolerance level of 2 percent per item for 3 consecutive months, based on NCHS independent verification of a 50-percent sample of that area's records. Once the area has achieved the required error tolerance level, a sample of 70–80 records per month is used to monitor quality of coding. All areas providing data on computer tapes prior to 1987 have achieved the specified error tolerance; accordingly, the demographic items on about 70–80 records per area per month were independently verified by NCHS. The estimated average error rate for all demographic items in 1987 was 0.25 percent.

These verification procedures involve controlling two types of error (coding and entering into the data record tape) at the same time, and the error rates are a combined measure of both types. It may be assumed that the entering errors are randomly distributed across all items on the record, but this assumption cannot be made as readily for coding errors. Although systematic errors in coding infrequent events may escape detection during sample verification, it is probable that some of these errors were detected during the initial period when 50 percent of the file was being verified, thus providing an opportunity to retrain the coders.

Medical items on the death certificate—As for demographic data, mortality medical data are also subject to quality control procedures which control for errors of both coding

and data entry. Each of the 22 registration areas in 1987 that furnished NCHS with coded medical information according to NCHS specifications first had to qualify for sample verification. During an initial calibration period, the area had to demonstrate that its staff could achieve a specified error tolerance level of less than 5 percent for coding all medical items. After the area has achieved the required error tolerance level, a sample of 70–80 records per month is used to monitor quality of medical coding. For these 22 States, the average coding error rate in 1987 was estimated at just over 4 percent.

For the remaining 33 registration areas—28 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam—NCHS coded the medical items for 100 percent of the death records. A 1-percent sample of the records was independently coded for quality control purposes. The estimated average error rate for these areas was about 3 percent.

The ACME system for selecting the underlying cause of death through computer application contributes to the quality control of medical items on the death certificate. (See section "Automated selection of underlying cause of death.")

Demographic items on the report of fetal death—For 1987, all data on fetal deaths, except for New York State (excluding New York City), were coded under contract by the U.S. Bureau of the Census. Coding and entering information on data tapes were verified on a 100-percent basis because of the relatively small number of records involved.

Other control procedures—After coding and entering on data tape are completed, record counts are balanced against control totals for each shipment of records from a registration area. Editing procedures ensure that records with inconsistent or impossible codes are modified. Inconsistent codes are those, for example, where there is contradiction between cause of death and age or sex of the decedent. Records so identified during the computer-editing process are either corrected by reference to the source record or adjusted by arbitrary code assignment (26). Further, conditions specified on a list of infrequent or rare causes of death need to be confirmed by the certifier or State Health Officer. For 1985 records, cryptosporidiosis was no longer confirmed by NCHS although this condition was still on the list of infrequent or rare causes of death through 1987. Because cryptosporidiosis has increased in frequency due to its association with human immunodeficiency virus (HIV) infection, it is no longer considered infrequent. All subsequent operations in tabulating and in preparing tables are verified during the computer processing or by statistical clerks.

Estimates of errors arising from 50-percent sample for 1972

Death statistics for 1972 in this report (excluding fetal-death statistics) are based on a 50-percent sample of all deaths occurring in the 50 states and the District of Columbia.

A description of the sample design and a table of the percent errors of the estimated numbers of deaths by size of estimate and total deaths in the area are shown in the Technical Appendix of *Vital Statistics of the United States, 1972*, Volume II, Mortality, Part A.

COMPUTATION OF RATES AND OTHER MEASURES

Population bases

The population bases from which death rates shown in this report are computed are prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, and 1980 are based on the population enumerated as of April 1 in the censuses of those years. Rates for all other years use the estimated midyear (July 1) population. Death rates for the United States, individual States, and SMSA's are based on the total resident populations of the respective areas. Except as noted these populations exclude the Armed Forces abroad but include the Armed Forces stationed in each area.

The resident populations of the birth- and death-registration States for 1900–32 and of the United States for 1900–87 are shown in table 7–1. In addition, the population including Armed Forces abroad is shown for the United States. Table B lists the sources for these populations.

Population estimates for 1987—The population of the United States estimated by age, race, and sex for 1987 is shown in table 7–2, and the population for each State by broad age groups follows in table 7–3. Population estimates for 1984–87 incorporate new estimation procedures for net migration and net undocumented immigration. The 1987 estimates are comparable with those for 1984–86 but are not strictly comparable with the postcensal estimates for 1981–83 shown in tables 7–2 and 7–3 of *Vital Statistics of the United States*, Volume II, for those years. Although the death rates and estimates of life expectancy for 1984–1987 are not strictly comparable with those for previous years, the trends for the total population and most age-race-sex groups are not substantially affected. For additional details, see the Technical Appendix in *Vital Statistics of the United States, 1984*, Volume II, and the report of the U.S. Bureau of the Census (27). Population data by race are consistent with the modified (see below) 1980 population by race.

Population for 1980—The population of the United States by age, race, and sex and the population for each State by age are shown in tables 7–2 and 7–3, respectively, of *Vital Statistics of the United States, 1980*, Volume II. The figures by race have been modified as described below.

The racial counts in the 1980 census are affected by changes in reporting practices, particularly of the Hispanic population, and in coding and classifying. One particular change created a major inconsistency between the 1980 census data and historical data series, including censuses and vital statistics. About 40 percent of the Hispanic population counted in 1980, over 5.8 million persons, did not mark one of the specified races listed on the census questionnaire but instead marked the "Other" category.

In the 1980 census, coding procedures were modified for persons who marked "Other" race and wrote in a national

Table B. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900–1932, and United States, 1900–1987

Year	Source
1986–87	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 1022, Mar. 1988.
1985	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 1000, Feb. 1987.
1984	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 985, Apr. 1986.
1983	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 965, Mar. 1985.
1982	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 949, May 1984.
1981	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 929, May 1983.
1980	U.S. Bureau of the Census, *U.S. Census of Population: 1980, Number of Inhabitants*, PC80–1A1, United States Summary, 1983.
1971–79	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 917, July 1982.
1970	U.S. Bureau of the Census, *U.S. Census of Population: 1970, Number of Inhabitants*, Final Report PC (1)–A1, United States Summary, 1971.
1961–69	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 519, April 1974.
1960	U.S. Bureau of the Census, *U.S. Census of Population: 1960, Number of Inhabitants*, PC (1)–A1, United States Summary, 1964.
1951–59	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 310, June 30, 1965.
1940–50	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 499, May 1973.
1930–39	U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 499, May 1973, and National Office of Vital Statistics, *Vital Statistics Rates in the United States, 1900–1940*, 1943.
1920–29	National Office of Vital Statistics, *Vital Statistics Rates in the United States, 1900–1940*, 1943.
1917–19	Same as for 1930–39.
1900–1916	Same as for 1920–29.

origin designation of a Latin American country or a specific Hispanic-origin group in response to the racial question. These persons remained in the "Other" racial category in 1980 census data; in previous censuses and in vital statistics such responses had almost always been coded into the "White" category.

In order to maintain comparability, the "Other" racial category in the 1980 census was reallocated to be consistent with previous procedures. Persons who marked the "Other" racial category and reported any Spanish origin on the Spanish origin question (5,840,648 persons) were distributed to white and black races in proportion to the distribution of persons of Hispanic origin who actually reported their race as "White" or "Black." This was done for each age-sex group.

As a result of this procedure, 5,705,155 persons (98 percent) were added to the white population and 135,493 persons (2 percent) to the black population. Persons who marked the "Other" racial category and reported that they were not of Spanish origin (916,338 persons) were distributed as follows: 20 percent in each age-sex group were added to the "Asian and Pacific Islander" category (183,268 persons), and 80 percent were added to the "White" category (733,070 persons). The count of American Indians, Eskimos, and Aleuts was not affected by these procedures. Unpublished tabulations of these modified census counts were obtained from the U.S. Bureau of the Census and used to compute the rates for this volume.

Population estimates for 1971–79—Death rates in this volume for 1971–79 used revised population estimates that are consistent with the 1980 census levels. The 1980 census enumerated approximately 5.5 million more persons than had previously been estimated for April 1, 1980 (28). These revised estimates for the United States by age, race, and sex are published by the U.S. Bureau of the Census in *Current Population Reports*, Series P-25, Number 917. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census. For Puerto Rico, the Virgin Islands, and Guam, revised estimates are published in *Current Population Reports*, Series P-25, Number 919.

Population estimates for 1961–69—Death rates in this volume for 1961–69 are based on revised estimates of the population and thus may differ slightly from rates published before 1976. The rates shown in tables 1–1 and 1–2, the life table values in table 6–5, and the population estimates in table 7–1 for each year in the period 1961–69 have been revised to reflect modified population bases, as published in the U.S. Bureau of the Census, *Current Population Reports*, Series P-25, Number 519. The data shown in table 1–10 for 1961–69 have not been revised.

Rates and ratios based on live births—Infant and maternal mortality rates, and fetal death and perinatal mortality ratios, are computed on the basis of the number of live births. Fetal death and perinatal mortality rates are computed on the basis of the number of live births and fetal deaths. Counts of live births are published annually in *Vital Statistics of the United States*, Volume I, Natality.

New Jersey—As previously indicated, data by race are not available for New Jersey for 1962 and 1963. Therefore, for 1962 and 1963 the National Center for Health Statistics estimated a population by age, race, and sex excluding New Jersey for rates shown by race. The methodology used to estimate the revised population excluding New Jersey is discussed in the Technical Appendixes of the 1962 and 1963 volumes.

Net census undercount

Just as the underenumeration of deaths and the misreporting of demographic characteristics on the death certificate can introduce error into the annual rates, so can enumeration errors in the latest decennial census. This is because annual population estimates for the postcensal interval, which are used in the denominator for calculating death rates, are computed using the decennial census count as a base

(27). Net census undercount is the result of miscounting and misreporting of demographic characteristics such as age. Age-specific death rates are affected by both the net census undercount and the misreporting of age on the death certificate (29). To the extent that the net undercount is substantial and that it varies among subgroups and geographic areas, it may have important consequences for vital statistics measures.

Although death rates based on a population adjusted for net census undercount may be more accurate than rates based on an unadjusted population, rates in this volume are not adjusted; rather, they are computed using population estimates that preserve the age pattern of the net census undercount across the postcensal interval. Thus, it is important to consider the possible impact of net census undercount on death rates.

The U.S. Bureau of the Census has conducted extensive research on completeness of coverage of the U.S. population (including underenumeration and misstatement of age, race, and sex) in the last four decennial censuses—1950, 1960, 1970, and 1980. From this work have come estimates of the national population that was not counted by age, race, and sex (30,31). The reports for 1980 include estimates of net census undercount using alternative methodological assumptions for age, race, and sex subgroups of the national population (32). These studies indicate that, although coverage was improved over previous censuses, there was differential coverage in the 1980 census among the population subgroups; that is, some age, race, and sex groups were more completely counted than others.

Net census undercounts can affect (1) levels of the observed vital rates, (2) differences among groups, and (3) levels and group differences shown by summary measures such as age-adjusted death rates and life expectancy.

Levels and differentials—If adjustments were made for net census undercount, the size of denominators of the death rates generally would increase and the rates, therefore, would decrease. The adjusted rates for 1980 can be computed by multiplying the reported rates by ratios of the census-level resident population to the resident population adjusted for the estimated net census undercount (table 7–4). A ratio of less than 1.0 indicates a net census undercount and, when applied, results in a corresponding decrease in the death rate. A ratio greater than 1.0—indicating a net census overcount—multiplied by the reported rate results in an increase in the death rate.

Coverage ratios for all ages show that, in general, females were more completely enumerated than males and the white population more completely than the population of all other races in the 1980 Census of Population. The black population was undercounted relative to the total population of all other races.

For the total population, underenumeration varied by age group, with the greatest differences found for persons aged 80–84 and 85 years and over. All other age groups were overcounted or undercounted by less than 3 percent.

Among the age-sex-race groups, coverage was lowest for black males aged 40–44 and 45–49 years. Underenumeration for these groups was 19 percent. In contrast, white females in these age groups were essentially completely enumerated. For black females and white males in these same age groups, the undercount ranged from 3 to 6 percent. For the under-1-year age group the white population was overenumerated by 2 percent, whereas infants of other races were underenumerated by 9 percent.

If vital statistics measures were calculated with adjustments for net census undercounts for each population subgroup, the resulting rates would be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts would show the greatest relative reductions due to these adjustments. Similar effects would be evident in the opposite direction for groups with overcounts. As a consequence, the ratio of mortality between the rates for males and females, and between the rates for the white population and the population of other races, or the black population, usually would be reduced.

Similarly, the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, for the age group 35–39 years in 1980, the ratio of the death rate for Homicide and legal intervention for black males to that for white males is 7.3, whereas the ratio of the death rates adjusted for net census undercount in 1980 is 6.2. For Ischemic heart disease for males aged 40–44 years, the ratio of the death rate for the population of all other races to that for the white population is 1.2 using the unadjusted rates, but it is 1.1 when adjusted for estimated underenumeration.

Summary measures—The effect of net census undercount on age-adjusted death rates depends on the underenumeration of each age group and on the distribution of deaths by age. Thus, the age-adjusted death rate in 1980 for All causes would decrease from 585.8 to 579.3 per 100,000 population if the age-specific death rates were corrected for net census undercount.

For Diseases of heart, the age-adjusted death rate for white males would decrease from 277.5 to 273.0 per 100,000 population, a decline of 1.3 percent. For black males the change, from an unadjusted rate of 327.3 to an adjusted rate of 308.3, would amount to 5.8 percent.

If death rates by age were adjusted, then the corresponding life expectancy at birth computed from these rates would change. The importance of adjustments varies by age; that is, when calculating life expectancy, the impact of an undercount or overcount is greatest at the younger ages. In general, the effect of correcting the death rates is to increase the estimate of life expectancy at birth. Differential underenumeration among race-sex groups would lead to greater changes in life expectancy for some groups than for others. For white females who were completely enumerated in 1980, revised estimates of life expectancy would remain roughly constant; those for black males would show the greatest increase.

Age-adjusted death rates

Age-adjusted death rates shown in this volume are computed by using the distribution in 10-year age intervals of the enumerated population of the United States in 1940

as the standard population. Each figure represents the rate that would have existed if the age-specific rates of the particular year prevailed in a population whose age distribution was the same as that of the United States in 1940. The rates for the total population and for each race-sex group were adjusted using the same standard population. It is important not to compare age-adjusted death rates with crude rates. The standard 1940 population, on the basis of one million total population, is as follows:

Age	*Number*
All ages	1,000,000
Under 1 year	15,343
1–4 years	64,718
5–14 years	170,355
15–24 years	181,677
25–34 years	162,066
35–44 years	139,237
45–54 years	117,811
55–64 years	80,294
65–74 years	48,426
75–84 years	17,303
85 years and over	2,770

Life Tables

U.S. abridged life tables are constructed by reference to a standard table (33). Life tables for the decennial period 1979–81 are used as the standard life tables in constructing the 1980–87 abridged life tables. With the availability of the 1979–81 standard life tables, revised life table values were computed for 1980–82; these appeared for the first time in *Vital Statistics of the United States, 1983.*

Life tables for the decennial period 1969–71 are used as the standard life tables in constructing the 1970–79 abridged life tables. Life table values for 1970–73 were first revised in *Vital Statistics of the United States, 1977*; before 1977, life table values for 1970–73 were constructed using the 1959–61 decennial life tables. In addition, life table values for 1951–59, 1961–69, and 1971–79 appearing in this volume are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from life table values for those years published in previous volumes.

The change in the population estimation methodology (see above section "Population bases") results in life expectancies at certain 5-year age intervals for 1984–87 that are lower than those that would have occurred had they been based on the same methodology used to compute 1983 life expectancies. For additional details, see Technical Appendix for *Vital Statistics of the United States, 1984*, Volume II.

There has been an increasing interest in data on average length of life ($\mathring{e}_0$) for single calendar years before the initiation of the annual abridged life table series for selected race-sex groups in 1945. The figures in table 6–5 for the race and sex groups for the following years were estimated to meet these needs (34).

Years	*Race and sex groups*
1900–45	Total
1900–47	Male
1900–47	Female
1900–50	White
1900–44	White, male
1900–44	White, female
1900–50	All other
1900–44	All other, male
1900–44	All other, female

The geographic areas covered in life tables before 1929–31 were limited to the death-registration areas. Life tables for 1900–1902 and 1909–11 were constructed using mortality data from the 1900 death-registration States—10 States and the District of Columbia—and for 1919–21 from the 1920 death-registration States—34 States and the District of Columbia. The tables for 1929–31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959–61 were derived from data that include both Alaska and Hawaii for each year (table 6–4). Data for each year shown in table 6–5 include Alaska beginning in 1959 and Hawaii beginning in 1960. It is believed that the inclusion of these two States does not materially affect life table values.

Random variation in numbers of deaths, death rates, and mortality rates and ratios

Deaths and population-based rates—Except for 1972, the numbers of deaths reported for a community represent complete counts of such events. As such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytical purposes, such as the comparison of rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances (35). The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.

When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. This is particularly true for infant mortality rates, cause-specific death rates, and death rates for counties. Events of a rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate a confidence interval, as follows.

If N is the number of registered deaths in the population and R is the corresponding rate, the chances are 19 in 20 that

1. $N - 2\sqrt{N}$ and $N + 2\sqrt{N}$

   covers the "true" number of events.

2. $R - 2\frac{R}{\sqrt{N}}$ and $R + 2\frac{R}{\sqrt{N}}$

   covers the "true" rate.

If the rate R_1 corresponding to N_1 events is compared with the rate R_2 corresponding to N_2 events, the difference between the two rates may be regarded as statistically significant at the .05 level of significance, if it exceeds

$$2\sqrt{\frac{R_1^2}{N_1} + \frac{R_2^2}{N_2}}$$

For example, if the observed death rate for Community A were 10.0 per 1,000 population and if this rate were based on 20 recorded deaths, then the chances are 19 in 20 that the "true" death rate for that community lies between 5.5 and 14.5 per 1,000 population. If the death rate for Community A of 10.0 per 1,000 population were being compared with a rate of 20.0 per 1,000 population for Community B, which is based on 10 recorded deaths, then the difference between the rates for the two communities is 10.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(20.0)^2}{10}}$$

of the two rates, which is computed to be 13.4. From this, it is concluded that the difference between the rates for the two communities is not statistically significant at the .05 level of significance.

SYMBOLS USED IN TABLES

Data not available	—
Category not applicable	...
Quantity zero	–
Quantity more than zero but less than 0.05	0.0
Quantity more than zero but less than 500 where numbers are rounded to thousands	Z
Figure does not meet standards of reliability or precision	*

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Table 7-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1987

[Population enumerated as of April 1 for 1940, 1950, 1960, 1970, and 1980 and estimated as of July 1 for all other years]

Year	United States [1]		Year	United States [1]		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States [2]	Population residing in area	Number of States [2]	Population residing in area
1987	243,915,000	243,400,000	1943	136,739,000	134,245,000	...	...	...	...
1986	241,613,000	241,096,000	1942	134,860,000	133,920,000	...	...	...	...
1985	239,283,000	238,741,000	1941	133,402,000	133,121,000	...	...	...	...
1984	237,019,000	236,495,000	1940	131,820,000	131,669,275	...	...	...	...
1983	234,538,000	234,023,000	1939	131,028,000	130,879,718	...	...	...	...
1982	232,309,000	231,786,000	1938	129,969,000	129,824,939	...	...	...	...
1981	229,849,000	229,348,000	1937	128,961,000	128,824,829	...	...	...	...
1980	227,061,000	226,545,805	1936	128,181,000	128,053,180	...	...	...	...
1979	225,055,000	224,567,000	1935	127,362,000	127,250,232	...	...	...	...
1978	222,585,000	222,095,000	1934	126,485,000	126,373,773	...	...	...	...
1977	220,239,000	219,760,000	1933	125,690,000	125,578,763	...	...	...	...
1976	218,035,000	217,563,000	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,899
1975	215,973,000	215,465,000	1931	124,149,000	124,039,648	46	117,455,229	47	118,148,987
1974	213,854,000	213,342,000	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,278
1973	211,909,000	211,357,000	1929	---	121,769,939	46	115,317,450	46	115,317,450
1972	209,896,000	209,284,000	1928	---	120,501,115	44	113,636,160	44	113,636,160
1971	207,661,000	206,827,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1970	204,270,000	203,211,926	1926	---	117,399,225	35	90,400,590	41	103,822,683
1969	202,677,000	201,385,000	1925	---	115,831,963	33	88,294,564	40	102,031,555
1968	200,706,000	199,399,000	1924	---	114,113,463	33	87,000,295	39	99,318,098
1967	198,712,000	197,457,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1966	196,560,000	195,576,000	1922	---	110,054,778	30	79,560,746	37	92,702,901
1965	194,303,000	193,526,000	1921	---	108,541,489	27	70,807,090	34	87,814,447
1964	191,889,000	191,141,000	1920	---	106,466,420	23	69,597,307	34	86,079,263
1963	189,242,000	188,483,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1962	186,538,000	185,771,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,008,412
1961	183,691,000	182,992,000	1917	103,414,000	103,265,913	20	55,197,952	27	70,234,775
1960	179,933,000	179,323,175	1916	---	101,965,984	11	32,944,013	26	66,971,177
1959	177,264,000	176,513,000	1915	---	100,549,013	10	31,096,697	24	61,894,847
1958	174,141,000	173,320,000	1914	---	99,117,567	...	...	24	60,963,309
1957	171,274,000	170,371,000	1913	---	97,226,814	...	...	23	58,156,740
1956	168,221,000	167,306,000	1912	---	95,331,300	...	...	22	54,847,700
1955	165,275,000	164,308,000	1911	---	93,867,814	...	...	22	53,929,644
1954	162,391,000	161,164,000	1910	---	92,406,536	...	...	20	47,470,437
1953	159,565,000	158,242,000	1909	---	90,491,525	...	...	18	44,223,513
1952	156,954,000	155,687,000	1908	---	88,708,976	...	...	17	38,634,759
1951	154,287,000	153,310,000	1907	---	87,000,271	...	...	15	34,552,837
1950	151,132,000	150,697,361	1906	---	85,436,556	...	...	15	33,782,288
1949	149,188,000	148,665,000	1905	---	83,819,666	...	...	10	21,767,980
1948	146,631,000	146,093,000	1904	---	82,164,974	...	...	10	21,332,076
1947	144,126,000	143,446,000	1903	---	80,632,152	...	...	10	20,943,222
1946	141,389,000	140,054,000	1902	---	79,160,196	...	...	10	20,582,907
1945	139,928,000	132,481,000	1901	---	77,585,128	...	...	10	20,237,453
1944	138,397,000	132,885,000	1900	---	76,094,134	...	...	10	19,965,446

[1] Alaska included beginning 1959 and Hawaii, 1960.
[2] The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year.

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

Table 7-2. Estimated Population of the United States, by 5-Year Age Groups, Race, and Sex: July 1, 1987

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals]

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages	243,400,000	118,531,000	124,869,000	205,820,000	100,589,000	105,231,000	37,580,000	17,942,000	19,639,000	29,736,000	14,103,000	15,633,000
Under 1 year	3,771,000	1,931,000	1,841,000	3,054,000	1,567,000	1,487,000	717,000	363,000	354,000	572,000	289,000	283,000
1-4 years	14,481,000	7,411,000	7,070,000	11,700,000	6,000,000	5,700,000	2,780,000	1,411,000	1,369,000	2,173,000	1,104,000	1,069,000
5-9 years	17,661,000	9,037,000	8,625,000	14,240,000	7,305,000	6,935,000	3,421,000	1,731,000	1,690,000	2,728,000	1,383,000	1,345,000
10-14 years	16,485,000	8,450,000	8,035,000	13,246,000	6,803,000	6,442,000	3,239,000	1,646,000	1,592,000	2,589,000	1,314,000	1,275,000
15-19 years	18,459,000	9,412,000	9,047,000	15,014,000	7,664,000	7,350,000	3,445,000	1,748,000	1,697,000	2,790,000	1,406,000	1,384,000
20-24 years	19,793,000	9,915,000	9,878,000	16,367,000	8,238,000	8,129,000	3,426,000	1,677,000	1,748,000	2,762,000	1,334,000	1,428,000
25-29 years	21,980,000	11,009,000	10,971,000	18,435,000	9,313,000	9,121,000	3,545,000	1,696,000	1,850,000	2,811,000	1,334,000	1,477,000
30-34 years	21,335,000	10,661,000	10,674,000	17,975,000	9,071,000	8,903,000	3,360,000	1,589,000	1,771,000	2,593,000	1,215,000	1,378,000
35-39 years	18,738,000	9,273,000	9,465,000	15,968,000	7,994,000	7,974,000	2,770,000	1,279,000	1,491,000	2,108,000	964,000	1,144,000
40-44 years	15,567,000	7,639,000	7,928,000	13,505,000	6,696,000	6,809,000	2,062,000	943,000	1,119,000	1,546,000	699,000	846,000
45-49 years	12,350,000	6,025,000	6,326,000	10,631,000	5,239,000	5,392,000	1,719,000	786,000	934,000	1,323,000	594,000	729,000
50-54 years	10,926,000	5,285,000	5,641,000	9,437,000	4,612,000	4,825,000	1,489,000	674,000	816,000	1,169,000	523,000	646,000
55-59 years	11,121,000	5,298,000	5,823,000	9,735,000	4,673,000	5,063,000	1,385,000	625,000	760,000	1,112,000	506,000	607,000
60-64 years	10,898,000	5,068,000	5,831,000	9,647,000	4,507,000	5,139,000	1,251,000	560,000	691,000	1,012,000	455,000	557,000
65-69 years	9,889,000	4,495,000	5,394,000	8,824,000	4,028,000	4,796,000	1,064,000	467,000	598,000	872,000	381,000	491,000
70-74 years	7,779,000	3,329,000	4,450,000	6,993,000	3,000,000	3,992,000	786,000	329,000	457,000	646,000	266,000	380,000
75-79 years	5,777,000	2,264,000	3,513,000	5,211,000	2,038,000	3,173,000	565,000	225,000	340,000	465,000	180,000	285,000
80-84 years	3,524,000	1,225,000	2,298,000	3,227,000	1,116,000	2,111,000	297,000	110,000	187,000	245,000	88,000	157,000
85 years and over	2,867,000	806,000	2,061,000	2,610,000	723,000	1,887,000	257,000	83,000	174,000	221,000	69,000	152,000

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, No. 1022.

Table 7-3. Estimated Population, by Age, for the United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1987

[Figures include Armed Forces stationed in each area, and exclude Armed Forces stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals]

Division and State	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States [1]	243,400,000	18,252,000	52,605,000	97,413,000	45,295,000	29,835,000
Geographic divisions:						
New England	12,844,000	866,000	2,561,000	5,226,000	2,472,000	1,719,000
Middle Atlantic	37,433,000	2,543,000	7,617,000	14,508,000	7,698,000	5,068,000
East North Central	41,904,000	3,047,000	9,304,000	16,571,000	7,869,000	5,113,000
West North Central	17,634,000	1,314,000	3,812,000	6,901,000	3,205,000	2,403,000
South Atlantic	41,684,000	2,947,000	8,694,000	16,561,000	8,075,000	5,408,000
East South Central	15,290,000	1,092,000	3,543,000	5,975,000	2,798,000	1,882,000
West South Central	26,910,000	2,318,000	6,346,000	10,817,000	4,554,000	2,874,000
Mountain	13,167,000	1,142,000	3,051,000	5,415,000	2,170,000	1,389,000
Pacific	36,593,000	2,983,000	7,677,000	15,440,000	6,453,000	3,980,000
New England:						
Maine	1,187,000	83,000	257,000	468,000	220,000	159,000
New Hampshire	1,057,600	76,000	223,000	446,000	191,000	121,000
Vermont	548,000	40,000	118,000	231,000	94,000	65,000
Massachusetts	5,855,000	389,000	1,129,000	2,418,000	1,119,000	800,000
Rhode Island	986,000	65,000	195,000	393,000	190,000	145,000
Connecticut	3,211,000	214,000	639,000	1,271,000	659,000	429,000
Middle Atlantic:						
New York	17,825,000	1,248,000	3,646,000	6,971,000	3,651,000	2,309,000
New Jersey	7,672,000	513,000	1,549,000	2,994,000	1,623,000	994,000
Pennsylvania	11,936,000	783,000	2,422,000	4,542,000	2,425,000	1,764,000
East North Central:						
Ohio	10,784,000	773,000	2,390,000	4,186,000	2,089,000	1,346,000
Indiana	5,531,000	390,000	1,251,000	2,189,000	1,031,000	670,000
Illinois	11,582,000	861,000	2,517,000	4,610,000	2,190,000	1,405,000
Michigan	9,200,000	665,000	2,088,000	3,691,000	1,697,000	1,058,000
Wisconsin	4,807,000	356,000	1,059,000	1,896,000	863,000	633,000
West North Central:						
Minnesota	4,246,000	323,000	915,000	1,725,000	749,000	534,000
Iowa	2,834,000	196,000	619,000	1,087,000	511,000	421,000
Missouri	5,103,000	369,000	1,089,000	1,965,000	977,000	703,000
North Dakota	672,000	55,000	152,000	266,000	110,000	90,000
South Dakota	709,000	58,000	159,000	267,000	126,000	100,000
Nebraska	1,594,000	122,000	349,000	619,000	284,000	220,000
Kansas	2,476,000	192,000	530,000	971,000	447,000	336,000
South Atlantic:						
Delaware	644,000	47,000	135,000	261,000	127,000	75,000
Maryland	4,535,000	333,000	933,000	1,897,000	886,000	486,000
District of Columbia	622,000	46,000	106,000	275,000	118,000	77,000
Virginia	5,904,000	421,000	1,226,000	2,518,000	1,115,000	623,000
West Virginia	1,897,000	117,000	432,000	728,000	356,000	264,000
North Carolina	6,413,000	438,000	1,396,000	2,599,000	1,226,000	754,000
South Carolina	3,425,000	256,000	797,000	1,398,000	607,000	367,000
Georgia	6,222,000	477,000	1,459,000	2,552,000	1,111,000	623,000
Florida	12,023,000	812,000	2,210,000	4,333,000	2,528,000	2,140,000
East South Central:						
Kentucky	3,727,000	258,000	855,000	1,478,000	678,000	457,000
Tennessee	4,855,000	328,000	1,070,000	1,933,000	922,000	602,000
Alabama	4,083,000	295,000	949,000	1,585,000	749,000	505,000
Mississippi	2,625,000	211,000	668,000	979,000	449,000	318,000
West South Central:						
Arkansas	2,388,000	173,000	548,000	877,000	443,000	348,000
Louisiana	4,461,000	385,000	1,072,000	1,787,000	735,000	481,000
Oklahoma	3,272,000	258,000	733,000	1,283,000	580,000	418,000
Texas	16,789,000	1,502,000	3,993,000	6,870,000	2,796,000	1,627,000
Mountain:						
Montana	809,000	64,000	183,000	320,000	140,000	101,000
Idaho	998,000	84,000	253,000	391,000	156,000	115,000
Wyoming	490,000	43,000	119,000	219,000	65,000	44,000
Colorado	3,296,000	268,000	703,000	1,475,000	544,000	305,000
New Mexico	1,500,000	134,000	359,000	598,000	259,000	150,000
Arizona	3,386,000	287,000	733,000	1,333,000	603,000	430,000
Utah	1,680,000	164,000	499,000	645,000	215,000	138,000
Nevada	1,007,000	77,000	201,000	434,000	189,000	106,000
Pacific:						
Washington	4,538,000	342,000	960,000	1,942,000	759,000	536,000
Oregon	2,724,000	190,000	572,000	1,138,000	451,000	373,000
California	27,663,000	2,302,000	5,786,000	11,664,000	4,968,000	2,944,000
Alaska	525,000	60,000	126,000	240,000	78,000	19,000
Hawaii	1,083,000	89,000	230,000	456,000	198,000	109,000
Puerto Rico	3,292,000	---	---	---	---	---
Virgin Islands	106,100	---	---	---	---	---
Guam	130,400	---	---	---	---	---

[1] Excludes Puerto Rico, Virgin Islands, and Guam.

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, Nos. 1024 and 1030, and unpublished data.

Table 7-4. Ratio of Census-Level Resident Population to Resident Population Adjusted for Estimated Net Census Undercount by Age, Sex, and Race: April 1, 1980

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages	0.9862	0.9763	0.9958	0.9916	0.9839	0.9990	0.9543	0.9309	0.9765	0.9392	0.9103	0.9669
Under 5 years	0.9806	0.9800	0.9812	0.9993	0.9988	0.9998	0.9024	0.8998	0.9051	0.9047	0.9018	0.9077
Under 1 year	1.0025	1.0019	1.0031	1.0246	1.0245	1.0246	.9112	.9057	.9169	.9205	.9149	.9262
1-4 years	.9747	.9741	.9754	.9926	.9920	.9932	.9000	.8982	.9019	.9004	.8982	.9027
5-14 years	.9917	.9916	.9919	.9981	.9982	.9980	.9626	.9614	.9638	.9603	.9591	.9623
5-9 years	.9852	.9846	.9859	.9957	.9955	.9960	.9393	.9370	.9416	.9393	.9370	.9424
10-14 years	.9978	.9982	.9974	1.0003	1.0008	.9998	.9858	.9858	.9859	.9808	.9807	.9816
15-24 years	.9921	.9846	.9999	.9940	.9871	1.0011	.9823	.9711	.9937	.9689	.9526	.9850
15-19 years	1.0011	.9988	1.0034	1.0003	.9976	1.0030	1.0051	1.0052	1.0055	.9980	.9958	1.0001
20-24 years	.9834	.9706	.9965	.9879	.9769	.9993	.9590	.9354	.9819	.9390	.9076	.9696
25-34 years	.9793	.9629	.9961	.9850	.9722	.9980	.9466	.9059	.9852	.9181	.8670	.9676
25-29 years	.9742	.9581	.9908	.9799	.9673	.9929	.9422	.9040	.9786	.9168	.8695	.9628
30-34 years	.9850	.9683	1.0020	.9905	.9778	1.0036	.9519	.9081	.9931	.9197	.8638	.9735
35-44 years	.9761	.9575	.9947	.9855	.9719	.9992	.9183	.8665	.9680	.8882	.8235	.9501
35-39 years	.9776	.9597	.9955	.9860	.9730	.9991	.9248	.8743	.9736	.8968	.8322	.9588
40-44 years	.9743	.9549	.9937	.9849	.9706	.9992	.9107	.8576	.9614	.8782	.8135	.9401
45-54 years	.9784	.9589	.9973	.9862	.9723	.9998	.9247	.8648	.9803	.8976	.8272	.9644
45-49 years	.9734	.9538	.9926	.9828	.9690	.9967	.9124	.8544	.9669	.8833	.8139	.9497
50-54 years	.9831	.9638	1.0017	.9894	.9755	1.0027	.9377	.8759	.9945	.9125	.8413	.9796
55-64 years	.9900	.9735	1.0049	.9926	.9783	1.0057	.9678	.9329	.9983	.9514	.9094	.9882
55-59 years	.9884	.9692	1.0060	.9921	.9755	1.0075	.9577	.9178	.9935	.9388	.8913	.9815
60-64 years	.9919	.9786	1.0037	.9932	.9815	1.0036	.9804	.9523	1.0041	.9669	.9324	.9962
65-74 years	1.0092	1.0044	1.0129	1.0055	1.0011	1.0087	1.0439	1.0357	1.0515	1.0372	1.0235	1.0473
65-69 years	1.0131	1.0051	1.0195	1.0086	1.0016	1.0141	1.0548	1.0391	1.0672	1.0494	1.0290	1.0651
70-74 years	1.0042	1.0034	1.0047	1.0016	1.0005	1.0021	1.0293	1.0309	1.0309	1.0207	1.0158	1.0243
75-84 years	.9851	.9937	.9800	.9844	.9918	.9804	.9917	1.0168	.9758	.9689	.9955	.9527
75-79 years	1.0014	1.0053	.9990	.9974	.9997	.9959	1.0428	1.0601	1.0313	1.0235	1.0405	1.0128
80-84 years	.9595	.9735	.9522	.9643	.9780	.9578	.9059	.9380	.8873	.8780	.9150	.8572
85 years and over	.9540	.9792	.9440	.9558	.9760	.9467	.9393	.9961	.9057	.9089	.9638	.8837

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, No. 985.

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