

This table presents the provisional number of drug overdose deaths by county of occurrence and county of residence, as well as the provisional death rate per 100,000 by county of residence for the 12-month period ending June 2019 in the United States. Death counts by county of residence or county of occurrence are provided for counties with 10 or more deaths. Rates by county of residence are provided for counties with 20 or more deaths.

**Table 1. Provisional Drug Overdose Deaths Counts and Rates by County: United States, 12-month period ending June 2019**

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
United States		327,167,434	67,246	66,768	20.4
Alabama	Baldwin	218,022	26	26	11.9
Alabama	Blount	57,840	^	12	*
Alabama	Calhoun	114,277	12	11	*
Alabama	Cullman	83,442	11	13	*
Alabama	DeKalb	71,385	18	17	*
Alabama	Escambia	36,748	12	10	*
Alabama	Etowah	102,501	30	27	26.3
Alabama	Houston	104,722	16	14	*
Alabama	Jefferson	659,300	220	184	27.9
Alabama	Lauderdale	92,387	11	11	*
Alabama	Lee	163,941	11	13	*
Alabama	Madison	366,519	58	50	13.6
Alabama	Marshall	96,109	25	23	23.9
Alabama	Mobile	413,757	55	61	14.7
Alabama	Montgomery	225,763	18	13	*
Alabama	Morgan	119,089	14	14	*
Alabama	Russell	57,781	17	18	*
Alabama	St. Clair	88,690	17	24	27.1
Alabama	Shelby	215,707	33	41	19.0
Alabama	Talladega	79,828	^	10	*
Alabama	Tuscaloosa	208,911	22	24	11.5
Alabama	Walker	63,711	^	11	*
Alaska	Anchorage	291,538	64	60	20.6
Alaska	Fairbanks North Star	98,971	13	12	*
Alaska	Kenai Peninsula	58,533	16	17	*
Alaska	Matanuska-Susitna	107,610	14	17	*
Arizona	Apache	71,818	^	12	*
Arizona	Cochise	126,770	20	21	16.6
Arizona	Coconino	142,854	27	27	18.9
Arizona	Gila	53,889	14	18	*
Arizona	Graham	38,072	12	11	*
Arizona	Maricopa	4,410,824	1,187	1,088	24.7
Arizona	Mohave	209,550	40	44	21.0
Arizona	Navajo	110,445	11	12	*
Arizona	Pima	1,039,073	287	271	26.1
Arizona	Pinal	447,138	52	69	15.4
Arizona	Santa Cruz	46,511	^	10	*
Arizona	Yavapai	231,993	63	65	28.0
Arizona	Yuma	212,128	44	41	19.3
Arkansas	Baxter	41,619	10	^	*
Arkansas	Benton	272,608	23	25	9.2
Arkansas	Carroll	28,223	^	10	*
Arkansas	Faulkner	124,806	15	15	*
Arkansas	Garland	99,154	28	28	28.2

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Arkansas	Jefferson	68,114	17	15	*
Arkansas	Lincoln	13,383	10	^	*
Arkansas	Lonoke	73,657	^	14	*
Arkansas	Pulaski	392,680	107	85	21.6
Arkansas	Saline	121,421	23	27	22.2
Arkansas	Sebastian	127,753	18	16	*
Arkansas	Washington	236,961	12	15	*
California	Alameda	1,666,753	217	213	12.8
California	Butte	231,256	54	55	23.8
California	Contra Costa	1,150,215	143	167	14.5
California	El Dorado	190,678	33	34	17.8
California	Fresno	994,400	104	108	10.9
California	Humboldt	136,373	39	32	23.5
California	Imperial	181,827	39	43	23.6
California	Kern	896,764	245	242	27.0
California	Kings	151,366	27	29	19.2
California	Lake	64,382	43	47	73.0
California	Lassen	30,802	12	^	*
California	Los Angeles	10,105,518	1,204	1,100	10.9
California	Madera	157,672	15	17	*
California	Marin	259,666	36	34	13.1
California	Mendocino	87,606	36	40	45.7
California	Merced	274,765	38	40	14.6
California	Monterey	435,594	47	47	10.8
California	Napa	139,417	19	16	*
California	Nevada	99,696	18	16	*
California	Orange	3,185,968	445	429	13.5
California	Placer	393,149	44	47	12.0
California	Riverside	2,450,758	440	444	18.1
California	Sacramento	1,540,975	272	272	17.7
California	San Benito	61,537	^	10	*
California	San Bernardino	2,171,603	250	255	11.7
California	San Diego	3,343,364	502	466	13.9
California	San Francisco	883,305	349	298	33.7
California	San Joaquin	752,660	108	118	15.7
California	San Luis Obispo	284,010	48	49	17.3
California	San Mateo	769,545	90	93	12.1
California	Santa Barbara	446,527	71	74	16.6
California	Santa Clara	1,937,570	220	204	10.5
California	Santa Cruz	274,255	58	56	20.4
California	Shasta	180,040	28	29	16.1
California	Solano	446,610	63	64	14.3
California	Sonoma	499,942	81	78	15.6
California	Stanislaus	549,815	74	76	13.8
California	Sutter	96,807	^	10	*
California	Tulare	465,861	39	43	9.2
California	Ventura	850,967	124	130	15.3
California	Yolo	220,408	24	23	10.4
California	Yuba	78,041	14	12	*
Colorado	Adams	511,868	106	96	18.8
Colorado	Arapahoe	651,215	114	105	16.1
Colorado	Boulder	326,078	42	40	12.3
Colorado	Denver	716,492	174	144	20.1
Colorado	Douglas	342,776	33	27	7.9
Colorado	El Paso	713,856	153	207	29.0

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Colorado	Fremont	48,021	^	11	*
Colorado	Jefferson	580,233	101	97	16.7
Colorado	Larimer	350,518	51	47	13.4
Colorado	Mesa	153,207	27	23	15.0
Colorado	Pueblo	167,529	45	38	22.7
Colorado	Weld	314,305	46	45	14.3
Connecticut	Fairfield	943,823	158	175	18.5
Connecticut	Hartford	892,697	339	292	32.7
Connecticut	Litchfield	181,111	58	67	37.0
Connecticut	Middlesex	162,682	47	60	36.9
Connecticut	New Haven	857,620	292	281	32.8
Connecticut	New London	266,784	110	107	40.1
Connecticut	Tolland	150,921	35	39	25.8
Connecticut	Windham	117,027	40	49	41.9
Delaware	Kent	178,550	70	72	40.3
Delaware	New Castle	559,335	256	241	43.1
Delaware	Sussex	229,286	91	97	42.3
District of Columbia	District of Columbia	702,455	306	255	36.3
Florida	Alachua	269,956	32	20	7.4
Florida	Bay	185,287	47	42	22.7
Florida	Brevard	596,849	299	288	48.3
Florida	Broward	1,951,260	507	452	23.2
Florida	Charlotte	184,998	16	18	*
Florida	Citrus	147,929	38	50	33.8
Florida	Clay	216,072	69	61	28.2
Florida	Collier	378,488	70	65	17.2
Florida	Columbia	70,503	12	10	*
Florida	Duval	950,181	360	348	36.6
Florida	Escambia	315,534	90	76	24.1
Florida	Flagler	112,067	22	25	22.3
Florida	Hernando	190,865	35	43	22.5
Florida	Highlands	105,424	22	21	19.9
Florida	Hillsborough	1,436,888	271	260	18.1
Florida	Indian River	157,413	31	35	22.2
Florida	Lake	356,495	57	63	17.7
Florida	Lee	754,610	250	239	31.7
Florida	Leon	292,502	36	30	10.3
Florida	Manatee	394,855	115	119	30.1
Florida	Marion	359,977	138	148	41.1
Florida	Martin	160,912	34	35	21.8
Florida	Miami-Dade	2,761,581	288	260	9.4
Florida	Monroe	75,027	20	23	30.7
Florida	Nassau	85,832	13	20	23.3
Florida	Okaloosa	207,269	69	61	29.4
Florida	Okeechobee	41,537	10	13	*
Florida	Orange	1,380,645	298	228	16.5
Florida	Osceola	367,990	80	79	21.5
Florida	Palm Beach	1,485,941	470	412	27.7
Florida	Pasco	539,630	169	172	31.9
Florida	Pinellas	975,280	388	348	35.7
Florida	Polk	708,009	132	134	18.9
Florida	Putnam	74,163	^	11	*
Florida	St. Johns	254,261	21	28	11.0
Florida	St. Lucie	321,128	60	67	20.9
Florida	Santa Rosa	179,349	19	32	17.8

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Florida	Sarasota	426,718	87	95	22.3
Florida	Seminole	467,832	76	77	16.5
Florida	Sumter	128,754	24	18	*
Florida	Volusia	547,538	169	176	32.1
Florida	Walton	71,375	11	14	*
Georgia	Barrow	80,809	10	12	*
Georgia	Bartow	106,408	19	18	*
Georgia	Bibb	153,095	18	^	*
Georgia	Camden	53,677	^	11	*
Georgia	Carroll	118,121	31	27	22.9
Georgia	Chatham	289,195	39	40	13.8
Georgia	Cherokee	254,149	29	35	13.8
Georgia	Clarke	127,330	23	16	*
Georgia	Clayton	289,615	21	26	9.0
Georgia	Cobb	756,865	103	99	13.1
Georgia	Coffee	43,093	11	14	*
Georgia	Columbia	154,291	14	22	14.3
Georgia	Coweta	145,864	16	25	17.1
Georgia	Dawson	25,083	^	11	*
Georgia	DeKalb	756,558	112	103	13.6
Georgia	Dougherty	91,243	12	11	*
Georgia	Douglas	145,331	19	31	21.3
Georgia	Fayette	113,459	12	13	*
Georgia	Floyd	97,927	28	15	*
Georgia	Forsyth	236,612	24	27	11.4
Georgia	Franklin	23,023	^	10	*
Georgia	Fulton	1,050,114	199	147	14.0
Georgia	Glynn	85,219	13	12	*
Georgia	Gwinnett	927,781	75	98	10.6
Georgia	Hall	202,148	41	25	12.4
Georgia	Henry	230,220	30	34	14.8
Georgia	Houston	155,469	16	16	*
Georgia	Jackson	70,422	10	10	*
Georgia	Lowndes	116,321	^	10	*
Georgia	Muscogee	194,160	29	27	13.9
Georgia	Newton	109,541	^	11	*
Georgia	Paulding	164,044	16	23	14.0
Georgia	Richmond	201,554	52	39	19.3
Georgia	Rockdale	90,594	10	13	*
Georgia	Spalding	66,100	^	11	*
Georgia	Troup	70,034	10	12	*
Georgia	Walker	69,410	^	14	*
Georgia	Walton	93,503	18	21	22.5
Georgia	Whitfield	104,062	12	12	*
Hawaii	Hawaii	200,983	17	22	10.9
Hawaii	Honolulu	980,080	168	161	16.4
Hawaii	Kauai	72,133	12	12	*
Hawaii	Maui	167,207	26	27	16.1
Idaho	Ada	469,966	90	79	16.8
Idaho	Bannock	87,138	18	19	*
Idaho	Bonneville	116,854	34	29	24.8
Idaho	Canyon	223,499	18	23	10.3
Idaho	Kootenai	161,505	24	20	12.4
Idaho	Twin Falls	86,081	21	22	25.6
Illinois	Adams	65,691	10	10	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Illinois	Champaign	209,983	46	37	17.6
Illinois	Cook	5,180,493	1,334	1,224	23.6
Illinois	DeKalb	104,143	15	16	*
Illinois	DuPage	928,589	105	134	14.4
Illinois	Grundy	50,972	18	18	*
Illinois	Jackson	57,419	14	12	*
Illinois	Jefferson	37,820	10	^	*
Illinois	Jersey	21,847	10	^	*
Illinois	Kane	534,216	67	70	13.1
Illinois	Kankakee	110,024	23	27	24.5
Illinois	Kendall	127,915	^	18	*
Illinois	Lake	700,832	72	83	11.8
Illinois	LaSalle	109,430	32	33	30.2
Illinois	McHenry	308,570	49	54	17.5
Illinois	McLean	172,828	25	29	16.8
Illinois	Macon	104,712	30	28	26.7
Illinois	Madison	264,461	96	105	39.7
Illinois	Peoria	180,621	54	42	23.3
Illinois	Rock Island	143,477	18	17	*
Illinois	St. Clair	261,059	76	78	29.9
Illinois	Sangamon	195,348	41	33	16.9
Illinois	Tazewell	132,328	16	19	*
Illinois	Vermilion	76,806	16	21	27.3
Illinois	Will	692,310	112	131	18.9
Illinois	Williamson	67,056	11	11	*
Illinois	Winnebago	284,081	144	146	51.4
Indiana	Allen	375,351	123	101	26.9
Indiana	Bartholomew	82,753	19	19	*
Indiana	Cass	37,955	^	10	*
Indiana	Clark	117,360	43	48	40.9
Indiana	Delaware	114,772	41	38	33.1
Indiana	Elkhart	205,560	29	30	14.6
Indiana	Fayette	23,047	18	17	*
Indiana	Floyd	77,781	25	28	36.0
Indiana	Franklin	22,736	^	12	*
Indiana	Grant	65,936	20	20	30.3
Indiana	Hamilton	330,086	38	40	12.1
Indiana	Hancock	76,351	12	18	*
Indiana	Harrison	40,350	10	13	*
Indiana	Hendricks	167,009	23	24	14.4
Indiana	Howard	82,366	35	34	41.3
Indiana	Jackson	44,111	11	11	*
Indiana	Jay	20,764	^	10	*
Indiana	Jennings	27,611	12	12	*
Indiana	Johnson	156,225	26	28	17.9
Indiana	Kosciusko	79,344	10	13	*
Indiana	Lake	484,411	139	129	26.6
Indiana	LaPorte	110,007	23	22	20.0
Indiana	Lawrence	45,668	^	11	*
Indiana	Madison	129,641	43	48	37.0
Indiana	Marion	954,670	393	355	37.2
Indiana	Monroe	146,917	30	25	17.0
Indiana	Montgomery	38,346	^	10	*
Indiana	Morgan	70,116	18	25	35.7
Indiana	Porter	169,594	30	37	21.8

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Indiana	St. Joseph	270,771	49	49	18.1
Indiana	Shelby	44,593	^	12	*
Indiana	Tippecanoe	193,048	44	42	21.8
Indiana	Vanderburgh	180,974	50	40	22.1
Indiana	Vigo	107,386	20	21	19.6
Indiana	Washington	27,943	^	10	*
Indiana	Wayne	65,936	46	43	65.2
Iowa	Dubuque	96,854	11	10	*
Iowa	Linn	225,909	28	30	13.3
Iowa	Polk	487,204	95	89	18.3
Iowa	Pottawattamie	93,533	12	^	*
Iowa	Scott	173,283	20	24	13.9
Kansas	Douglas	121,436	13	15	*
Kansas	Johnson	597,555	53	64	10.7
Kansas	Leavenworth	81,352	14	15	*
Kansas	Reno	62,342	15	14	*
Kansas	Saline	54,401	^	10	*
Kansas	Sedgwick	513,607	105	101	19.7
Kansas	Shawnee	177,499	33	29	16.3
Kansas	Wyandotte	165,324	25	24	14.5
Kentucky	Bell	26,569	10	11	*
Kentucky	Boone	131,533	34	35	26.6
Kentucky	Boyd	47,240	41	32	67.7
Kentucky	Boyle	30,100	10	^	*
Kentucky	Bullitt	81,069	20	24	29.6
Kentucky	Campbell	93,152	41	48	51.5
Kentucky	Christian	71,671	^	10	*
Kentucky	Clark	36,249	16	16	*
Kentucky	Daviess	101,104	17	16	*
Kentucky	Estill	14,198	10	11	*
Kentucky	Fayette	323,780	160	110	34.0
Kentucky	Floyd	35,845	14	14	*
Kentucky	Franklin	50,815	18	17	*
Kentucky	Gallatin	8,832	10	10	*
Kentucky	Grant	25,121	10	13	*
Kentucky	Greenup	35,268	15	22	62.4
Kentucky	Hardin	110,356	21	20	18.1
Kentucky	Harlan	26,409	10	11	*
Kentucky	Jefferson	770,517	345	281	36.5
Kentucky	Jessamine	53,920	12	15	*
Kentucky	Kenton	166,051	89	96	57.8
Kentucky	Laurel	60,669	10	14	*
Kentucky	Lincoln	24,644	11	11	*
Kentucky	McCracken	65,346	13	11	*
Kentucky	Madison	92,368	47	45	48.7
Kentucky	Montgomery	28,203	11	13	*
Kentucky	Oldham	66,470	^	12	*
Kentucky	Pike	58,402	22	20	34.2
Kentucky	Pulaski	64,623	12	13	*
Kentucky	Scott	56,031	11	14	*
Kentucky	Shelby	48,518	^	12	*
Kentucky	Taylor	25,549	^	10	*
Kentucky	Warren	131,264	19	15	*
Kentucky	Whitley	36,242	10	^	*
Kentucky	Woodford	26,533	^	10	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Louisiana	Acadia	62,190	^	10	*
Louisiana	Ascension	124,672	29	26	20.9
Louisiana	Caddo	242,922	27	31	12.8
Louisiana	Calcasieu	203,112	35	33	16.2
Louisiana	East Baton Rouge	440,956	123	104	23.6
Louisiana	Evangeline	33,443	10	11	*
Louisiana	Iberia	70,941	13	13	*
Louisiana	Jefferson	434,051	166	157	36.2
Louisiana	Jefferson Davis	31,582	10	14	*
Louisiana	Lafayette	242,782	51	49	20.2
Louisiana	Lafourche	98,115	15	17	*
Louisiana	Livingston	139,567	36	43	30.8
Louisiana	Orleans	391,006	186	144	36.8
Louisiana	Ouachita	154,475	27	26	16.8
Louisiana	Rapides	130,562	41	36	27.6
Louisiana	St. Bernard	46,721	21	28	59.9
Louisiana	St. Charles	52,879	^	11	*
Louisiana	St. John the Baptist	43,184	11	12	*
Louisiana	St. Landry	82,764	^	10	*
Louisiana	St. Mary	49,774	12	12	*
Louisiana	St. Tammany	258,111	81	87	33.7
Louisiana	Tangipahoa	133,777	46	45	33.6
Louisiana	Terrebonne	111,021	27	29	26.1
Louisiana	Washington	46,582	34	33	70.8
Maine	Androscoggin	107,679	26	25	23.2
Maine	Cumberland	293,557	91	81	27.6
Maine	Kennebec	122,083	35	39	31.9
Maine	Lincoln	34,342	^	10	*
Maine	Oxford	57,618	^	10	*
Maine	Penobscot	151,096	51	51	33.8
Maine	Somerset	50,592	11	11	*
Maine	Washington	31,490	^	11	*
Maine	York	206,229	50	58	28.1
Maryland	Allegany	70,975	37	24	33.8
Maryland	Anne Arundel	576,031	196	234	40.6
Maryland	Baltimore	828,431	331	409	49.4
Maryland	Calvert	92,003	30	38	41.3
Maryland	Caroline	33,304	^	16	*
Maryland	Carroll	168,429	51	60	35.6
Maryland	Cecil	102,826	56	63	61.3
Maryland	Charles	161,503	28	37	22.9
Maryland	Dorchester	31,998	^	12	*
Maryland	Frederick	255,648	70	81	31.7
Maryland	Harford	253,956	91	100	39.4
Maryland	Howard	323,196	30	37	11.4
Maryland	Montgomery	1,052,567	80	97	9.2
Maryland	Prince George's	909,308	116	127	14.0
Maryland	Queen Anne's	50,251	18	27	53.7
Maryland	St. Mary's	112,664	26	25	22.2
Maryland	Talbot	36,968	19	13	*
Maryland	Washington	150,926	87	86	57.0
Maryland	Wicomico	103,195	36	37	35.9
Maryland	Worcester	51,823	12	14	*
Maryland	Baltimore (city)	602,495	915	686	113.9
Massachusetts	Barnstable	213,413	80	91	42.6

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Massachusetts	Berkshire	126,348	54	51	40.4
Massachusetts	Bristol	564,022	254	258	45.7
Massachusetts	Essex	790,638	264	274	34.7
Massachusetts	Franklin	70,963	18	20	28.2
Massachusetts	Hampden	470,406	202	201	42.7
Massachusetts	Hampshire	161,355	33	39	24.2
Massachusetts	Middlesex	1,614,714	332	343	21.2
Massachusetts	Norfolk	705,388	138	155	22.0
Massachusetts	Plymouth	518,132	141	173	33.4
Massachusetts	Suffolk	807,252	295	231	28.6
Massachusetts	Worcester	830,839	350	324	39.0
Michigan	Allegan	117,327	12	^	*
Michigan	Bay	103,923	22	25	24.1
Michigan	Berrien	154,141	27	24	15.6
Michigan	Calhoun	134,487	38	39	29.0
Michigan	Clare	30,757	^	11	*
Michigan	Clinton	79,332	14	15	*
Michigan	Dickinson	25,383	10	11	*
Michigan	Eaton	109,826	13	16	*
Michigan	Genesee	406,892	232	218	53.6
Michigan	Grand Traverse	92,573	10	^	*
Michigan	Ingham	292,735	100	98	33.5
Michigan	Ionia	64,210	11	12	*
Michigan	Isabella	70,562	10	12	*
Michigan	Jackson	158,823	16	16	*
Michigan	Kalamazoo	264,870	44	37	14.0
Michigan	Kent	653,786	88	81	12.4
Michigan	Lapeer	88,028	17	17	*
Michigan	Lenawee	98,266	20	24	24.4
Michigan	Livingston	191,224	25	35	18.3
Michigan	Macomb	874,759	264	307	35.1
Michigan	Marquette	66,516	^	11	*
Michigan	Monroe	150,439	40	46	30.6
Michigan	Muskegon	173,588	42	40	23.0
Michigan	Oakland	1,259,201	126	168	13.3
Michigan	Ottawa	290,494	22	30	10.3
Michigan	Saginaw	190,800	43	37	19.4
Michigan	St. Clair	159,337	42	53	33.3
Michigan	Shiawassee	68,192	12	14	*
Michigan	Van Buren	75,448	^	11	*
Michigan	Washtenaw	370,963	78	71	19.1
Michigan	Wayne	1,753,893	859	746	42.5
Minnesota	Anoka	353,813	50	52	14.7
Minnesota	Dakota	425,423	25	32	7.5
Minnesota	Hennepin	1,259,428	238	206	16.4
Minnesota	Mille Lacs	26,139	10	^	*
Minnesota	Olmsted	156,277	27	18	*
Minnesota	Ramsey	550,210	113	95	17.3
Minnesota	St. Louis	199,754	29	28	14.0
Minnesota	Scott	147,381	10	14	*
Minnesota	Sherburne	96,036	^	13	*
Minnesota	Stearns	159,256	19	15	*
Minnesota	Washington	259,201	26	39	15.0
Minnesota	Winona	50,825	13	13	*
Mississippi	DeSoto	182,001	33	40	22.0

See footnotes at end of table.



State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Mississippi	Forrest	75,036	19	11	*
Mississippi	Hancock	47,334	^	11	*
Mississippi	Harrison	206,650	32	33	16.0
Mississippi	Hinds	237,085	35	20	8.4
Mississippi	Jackson	143,277	20	21	14.7
Mississippi	Lee	85,202	11	^	*
Mississippi	Madison	105,630	^	10	*
Mississippi	Pearl River	55,387	^	14	*
Mississippi	Rankin	153,902	19	24	15.6
Mississippi	Tate	28,759	11	13	*
Missouri	Boone	180,005	37	32	17.8
Missouri	Buchanan	88,571	14	15	*
Missouri	Butler	42,639	16	14	*
Missouri	Cape Girardeau	78,753	18	17	*
Missouri	Cass	104,954	10	18	*
Missouri	Christian	86,983	^	11	*
Missouri	Clay	246,365	44	41	16.6
Missouri	Cole	76,796	10	^	*
Missouri	Crawford	23,957	^	11	*
Missouri	Franklin	103,670	41	41	39.5
Missouri	Greene	291,923	75	64	21.9
Missouri	Jackson	700,307	162	145	20.7
Missouri	Jasper	120,636	^	13	*
Missouri	Jefferson	224,347	94	122	54.4
Missouri	Laclede	35,713	16	14	*
Missouri	Lincoln	57,686	10	12	*
Missouri	Newton	58,266	12	^	*
Missouri	Phelps	44,732	11	14	*
Missouri	Platte	102,985	12	10	*
Missouri	Pulaski	52,014	12	13	*
Missouri	St. Charles	399,182	100	106	26.6
Missouri	St. Francois	66,692	17	22	33.0
Missouri	St. Louis	996,945	339	342	34.3
Missouri	Warren	34,711	10	18	*
Missouri	Webster	39,109	^	10	*
Missouri	St. Louis (city)	302,838	302	229	75.6
Montana	Cascade	81,643	13	^	*
Montana	Flathead	102,106	11	14	*
Montana	Gallatin	111,876	^	11	*
Montana	Missoula	118,791	18	15	*
Montana	Yellowstone	160,137	30	30	18.7
Nebraska	Douglas	566,880	58	52	9.2
Nebraska	Lancaster	317,272	24	27	8.5
Nebraska	Sarpy	184,459	12	14	*
Nevada	Churchill	24,440	11	10	*
Nevada	Clark	2,231,647	543	488	21.9
Nevada	Lyon	55,808	23	22	39.4
Nevada	Nye	45,346	10	10	*
Nevada	Washoe	465,735	133	117	25.1
Nevada	Carson City (city)	55,414	18	21	37.9
New Hampshire	Belknap	61,022	20	20	32.8
New Hampshire	Carroll	48,779	10	^	*
New Hampshire	Cheshire	76,493	20	24	31.4
New Hampshire	Grafton	89,786	20	16	*
New Hampshire	Hillsborough	415,247	164	159	38.3

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
New Hampshire	Merrimack	151,132	47	51	33.7
New Hampshire	Rockingham	309,176	87	88	28.5
New Hampshire	Strafford	130,090	54	57	43.8
New Hampshire	Sullivan	43,144	10	10	*
New Jersey	Atlantic	265,429	165	157	59.1
New Jersey	Bergen	936,692	127	146	15.6
New Jersey	Burlington	445,384	149	174	39.1
New Jersey	Camden	507,078	323	284	56.0
New Jersey	Cape May	92,560	35	45	48.6
New Jersey	Cumberland	150,972	84	89	59.0
New Jersey	Essex	799,767	341	286	35.8
New Jersey	Gloucester	291,408	160	176	60.4
New Jersey	Hudson	676,061	141	142	21.0
New Jersey	Hunterdon	124,714	13	13	*
New Jersey	Mercer	369,811	114	118	31.9
New Jersey	Middlesex	829,685	191	192	23.1
New Jersey	Monmouth	621,354	182	187	30.1
New Jersey	Morris	494,228	93	89	18.0
New Jersey	Ocean	601,651	208	232	38.6
New Jersey	Passaic	503,310	136	121	24.0
New Jersey	Salem	62,607	33	47	75.1
New Jersey	Somerset	331,164	49	50	15.1
New Jersey	Sussex	140,799	30	44	31.3
New Jersey	Union	558,067	114	127	22.8
New Jersey	Warren	105,779	22	30	28.4
New Mexico	Bernalillo	678,701	239	217	32.0
New Mexico	Chaves	64,689	15	15	*
New Mexico	Doña Ana	217,522	33	32	14.7
New Mexico	Eddy	57,900	20	23	39.7
New Mexico	Lea	69,611	16	16	*
New Mexico	Otero	66,781	^	13	*
New Mexico	Rio Arriba	39,006	24	21	53.8
New Mexico	Sandoval	145,179	20	21	14.5
New Mexico	San Juan	125,043	18	20	16.0
New Mexico	Santa Fe	150,056	44	47	31.3
New Mexico	Valencia	76,456	21	25	32.7
New York	Albany	307,117	66	54	17.6
New York	Broome	191,659	58	53	27.7
New York	Cattaraugus	76,840	^	11	*
New York	Cayuga	77,145	13	15	*
New York	Chautauqua	127,939	31	36	28.1
New York	Chemung	84,254	22	24	28.5
New York	Dutchess	293,718	86	87	29.6
New York	Erie	919,719	175	166	18.0
New York	Fulton	53,591	10	^	*
New York	Genesee	57,511	11	13	*
New York	Greene	47,491	11	13	*
New York	Jefferson	111,755	^	11	*
New York	Livingston	63,227	^	11	*
New York	Monroe	742,474	241	221	29.8
New York	Montgomery	49,455	10	10	*
New York	Nassau	1,358,343	170	193	14.2
New York	Niagara	210,433	37	42	20.0
New York	Oneida	229,577	49	55	24.0
New York	Onondaga	461,809	128	113	24.5

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
New York	Ontario	109,864	14	19	*
New York	Orange	381,951	104	100	26.2
New York	Oswego	117,898	17	21	17.8
New York	Putnam	98,892	15	19	*
New York	Rensselaer	159,442	20	26	16.3
New York	Rockland	325,695	48	49	15.0
New York	Saratoga	230,163	18	23	10.0
New York	Schenectady	155,350	32	28	18.0
New York	Steuben	95,796	10	13	*
New York	Suffolk	1,481,093	311	328	22.1
New York	Sullivan	75,498	27	34	45.0
New York	Tompkins	102,793	22	21	20.4
New York	Ulster	178,599	45	50	28.0
New York	Wayne	90,064	10	16	*
New York	Westchester	967,612	112	126	13.0
New York	Bronx	1,432,132	431	400	27.9
New York	Kings	2,582,830	326	312	12.1
New York	New York	1,628,701	337	267	16.4
New York	Queens	2,278,906	235	244	10.7
New York	Richmond	476,179	106	117	24.6
North Carolina	Alamance	166,436	25	27	16.2
North Carolina	Beaufort	47,079	^	13	*
North Carolina	Brunswick	136,744	25	33	24.1
North Carolina	Buncombe	259,103	101	85	32.8
North Carolina	Burke	90,382	19	23	25.4
North Carolina	Cabarrus	211,342	47	46	21.8
North Carolina	Caldwell	82,029	14	17	*
North Carolina	Carteret	69,524	17	22	31.6
North Carolina	Catawba	158,652	26	33	20.8
North Carolina	Chatham	73,139	^	12	*
North Carolina	Cleveland	97,645	11	13	*
North Carolina	Craven	102,912	45	43	41.8
North Carolina	Cumberland	332,330	86	82	24.7
North Carolina	Dare	36,501	16	19	*
North Carolina	Davidson	166,614	33	33	19.8
North Carolina	Davie	42,733	^	10	*
North Carolina	Durham	316,739	57	40	12.6
North Carolina	Edgecombe	52,005	11	14	*
North Carolina	Forsyth	379,099	126	99	26.1
North Carolina	Franklin	67,560	19	24	35.5
North Carolina	Gaston	222,846	37	36	16.2
North Carolina	Granville	60,115	10	14	*
North Carolina	Guilford	533,670	150	146	27.4
North Carolina	Halifax	50,574	14	15	*
North Carolina	Harnett	134,214	34	36	26.8
North Carolina	Haywood	61,971	20	28	45.2
North Carolina	Henderson	116,748	17	20	17.1
North Carolina	Iredell	178,435	25	25	14.0
North Carolina	Jackson	43,327	12	13	*
North Carolina	Johnston	202,675	22	30	14.8
North Carolina	Lee	61,452	13	16	*
North Carolina	Lenoir	55,976	^	12	*
North Carolina	Lincoln	83,770	10	13	*
North Carolina	McDowell	45,507	^	12	*
North Carolina	Mecklenburg	1,093,901	220	204	18.6

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
North Carolina	Moore	98,682	11	^	*
North Carolina	Nash	94,016	30	32	34.0
North Carolina	New Hanover	232,274	87	69	29.7
North Carolina	Onslow	197,683	45	52	26.3
North Carolina	Orange	146,027	32	22	15.1
North Carolina	Pasquotank	39,639	^	14	*
North Carolina	Pender	62,162	^	15	*
North Carolina	Person	39,507	^	12	*
North Carolina	Pitt	179,914	50	31	17.2
North Carolina	Randolph	143,351	37	53	37.0
North Carolina	Robeson	131,831	40	48	36.4
North Carolina	Rockingham	90,690	27	34	37.5
North Carolina	Rowan	141,262	40	43	30.4
North Carolina	Rutherford	66,826	13	13	*
North Carolina	Sampson	63,626	11	12	*
North Carolina	Stanly	62,075	25	27	43.5
North Carolina	Stokes	45,467	12	13	*
North Carolina	Surry	71,948	22	25	34.7
North Carolina	Union	235,908	22	30	12.7
North Carolina	Vance	44,582	13	11	*
North Carolina	Wake	1,092,305	135	116	10.6
North Carolina	Wayne	123,248	30	29	23.5
North Carolina	Wilkes	68,557	12	14	*
North Carolina	Wilson	81,455	11	15	*
North Dakota	Burleigh	95,273	10	^	*
North Dakota	Cass	181,516	24	18	*
North Dakota	Ward	67,744	^	10	*
Ohio	Adams	27,724	11	15	*
Ohio	Allen	102,663	17	11	*
Ohio	Ashtabula	97,493	27	31	31.8
Ohio	Belmont	67,505	21	27	40.0
Ohio	Brown	43,602	18	24	55.0
Ohio	Butler	382,378	156	171	44.7
Ohio	Clark	134,585	56	69	51.3
Ohio	Clermont	205,466	63	89	43.3
Ohio	Clinton	42,057	13	15	*
Ohio	Columbiana	102,665	33	40	39.0
Ohio	Coshocton	36,629	^	10	*
Ohio	Crawford	41,550	11	13	*
Ohio	Cuyahoga	1,243,857	549	506	40.7
Ohio	Darke	51,323	14	21	40.9
Ohio	Delaware	204,826	27	29	14.2
Ohio	Erie	74,615	17	20	26.8
Ohio	Fairfield	155,782	19	25	16.0
Ohio	Franklin	1,310,300	575	497	37.9
Ohio	Gallia	29,979	17	22	73.4
Ohio	Geauga	94,031	12	16	*
Ohio	Greene	167,995	36	42	25.0
Ohio	Guernsey	39,022	12	11	*
Ohio	Hamilton	816,684	458	373	45.7
Ohio	Hancock	75,930	15	12	*
Ohio	Highland	43,058	13	12	*
Ohio	Huron	58,504	20	18	*
Ohio	Jackson	32,384	11	11	*
Ohio	Jefferson	65,767	21	21	31.9

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Ohio	Knox	61,893	10	10	*
Ohio	Lake	230,514	70	80	34.7
Ohio	Lawrence	59,866	18	23	38.4
Ohio	Licking	175,769	40	45	25.6
Ohio	Logan	45,358	^	11	*
Ohio	Lorain	309,461	108	119	38.5
Ohio	Lucas	429,899	214	196	45.6
Ohio	Mahoning	229,642	127	116	50.5
Ohio	Marion	65,256	28	31	47.5
Ohio	Medina	179,146	24	30	16.7
Ohio	Meigs	23,106	12	13	*
Ohio	Miami	106,222	22	29	27.3
Ohio	Montgomery	532,331	325	287	53.9
Ohio	Morrow	35,112	10	^	*
Ohio	Muskingum	86,183	33	29	33.6
Ohio	Ottawa	40,769	^	13	*
Ohio	Pickaway	58,086	14	23	39.6
Ohio	Pike	28,067	13	18	*
Ohio	Portage	162,927	29	35	21.5
Ohio	Preble	40,997	10	13	*
Ohio	Richland	121,099	50	54	44.6
Ohio	Ross	76,931	38	44	57.2
Ohio	Sandusky	58,799	10	12	*
Ohio	Scioto	75,502	71	68	90.1
Ohio	Seneca	55,207	13	15	*
Ohio	Shelby	48,627	11	14	*
Ohio	Stark	371,574	98	104	28.0
Ohio	Summit	541,918	193	177	32.7
Ohio	Trumbull	198,627	98	102	51.4
Ohio	Tuscarawas	92,176	13	14	*
Ohio	Union	57,835	^	10	*
Ohio	Warren	232,173	44	38	16.4
Ohio	Washington	60,155	10	12	*
Ohio	Wayne	115,967	14	17	*
Ohio	Wood	130,696	17	19	*
Oklahoma	Canadian	144,447	13	18	*
Oklahoma	Cleveland	281,669	36	39	13.8
Oklahoma	Comanche	120,422	14	17	*
Oklahoma	Creek	71,604	14	13	*
Oklahoma	Grady	55,551	^	12	*
Oklahoma	Mayes	41,107	^	11	*
Oklahoma	Muskogee	68,362	12	17	*
Oklahoma	Oklahoma	792,582	161	134	16.9
Oklahoma	Pittsburg	43,877	10	11	*
Oklahoma	Pottawatomie	72,679	13	15	*
Oklahoma	Tulsa	648,360	121	107	16.5
Oklahoma	Wagoner	80,110	^	16	*
Oregon	Clackamas	416,075	22	32	7.7
Oregon	Coos	64,389	13	10	*
Oregon	Deschutes	191,996	18	15	*
Oregon	Douglas	110,283	^	10	*
Oregon	Jackson	219,564	39	40	18.2
Oregon	Josephine	87,393	24	22	25.2
Oregon	Klamath	67,653	12	16	*
Oregon	Lane	379,611	68	68	17.9

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Oregon	Linn	127,335	^	12	*
Oregon	Marion	346,868	37	35	10.1
Oregon	Multnomah	811,880	194	171	21.1
Oregon	Washington	597,695	51	52	8.7
Pennsylvania	Adams	102,811	^	14	*
Pennsylvania	Allegheny	1,218,452	459	425	34.9
Pennsylvania	Armstrong	65,263	29	30	46.0
Pennsylvania	Beaver	164,742	44	51	31.0
Pennsylvania	Bedford	48,176	^	12	*
Pennsylvania	Berks	420,152	88	98	23.3
Pennsylvania	Blair	122,492	27	21	17.1
Pennsylvania	Bradford	60,833	17	13	*
Pennsylvania	Bucks	628,195	215	232	36.9
Pennsylvania	Butler	187,888	59	58	30.9
Pennsylvania	Cambria	131,730	53	53	40.2
Pennsylvania	Carbon	64,227	27	35	54.5
Pennsylvania	Chester	522,046	121	150	28.7
Pennsylvania	Clearfield	79,388	14	18	*
Pennsylvania	Columbia	65,456	10	17	*
Pennsylvania	Crawford	85,063	16	19	*
Pennsylvania	Cumberland	251,423	45	45	17.9
Pennsylvania	Dauphin	277,097	114	104	37.5
Pennsylvania	Delaware	564,751	187	192	34.0
Pennsylvania	Erie	272,061	70	61	22.4
Pennsylvania	Fayette	130,441	39	48	36.8
Pennsylvania	Franklin	154,835	22	20	12.9
Pennsylvania	Greene	36,506	10	^	*
Pennsylvania	Indiana	84,501	30	33	39.1
Pennsylvania	Lackawanna	210,793	93	93	44.1
Pennsylvania	Lancaster	543,557	108	108	19.9
Pennsylvania	Lawrence	86,184	37	39	45.3
Pennsylvania	Lebanon	141,314	^	16	*
Pennsylvania	Lehigh	368,100	122	90	24.4
Pennsylvania	Luzerne	317,646	147	141	44.4
Pennsylvania	Lycoming	113,664	26	23	20.2
Pennsylvania	Mercer	110,683	46	49	44.3
Pennsylvania	Monroe	169,507	27	38	22.4
Pennsylvania	Montgomery	828,604	182	212	25.6
Pennsylvania	Montour	18,240	24	^	*
Pennsylvania	Northampton	304,807	66	85	27.9
Pennsylvania	Northumberland	91,083	31	40	43.9
Pennsylvania	Perry	46,139	^	10	*
Pennsylvania	Philadelphia	1,584,138	1,132	986	62.2
Pennsylvania	Pike	55,933	12	15	*
Pennsylvania	Schuylkill	142,067	44	52	36.6
Pennsylvania	Somerset	73,952	14	16	*
Pennsylvania	Washington	207,346	67	67	32.3
Pennsylvania	Wayne	51,276	21	20	39.0
Pennsylvania	Westmoreland	350,611	107	116	33.1
Pennsylvania	Wyoming	27,046	12	14	*
Pennsylvania	York	448,273	115	126	28.1
Rhode Island	Bristol	48,649	^	11	*
Rhode Island	Kent	163,861	54	54	33.0
Rhode Island	Newport	82,542	14	19	*
Rhode Island	Providence	636,084	251	223	35.1

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Rhode Island	Washington	126,179	18	23	18.2
South Carolina	Aiken	169,401	25	29	17.1
South Carolina	Anderson	200,482	32	39	19.5
South Carolina	Beaufort	188,715	19	25	13.2
South Carolina	Berkeley	221,091	36	53	24.0
South Carolina	Charleston	405,905	118	79	19.5
South Carolina	Dorchester	160,647	20	24	14.9
South Carolina	Florence	138,159	29	22	15.9
South Carolina	Georgetown	62,249	15	14	*
South Carolina	Greenville	514,213	149	140	27.2
South Carolina	Greenwood	70,741	12	10	*
South Carolina	Horry	344,147	103	93	27.0
South Carolina	Kershaw	65,592	^	11	*
South Carolina	Lancaster	95,380	21	27	28.3
South Carolina	Laurens	66,994	13	15	*
South Carolina	Lexington	295,032	60	63	21.4
South Carolina	Oconee	78,374	21	24	30.6
South Carolina	Orangeburg	86,934	14	10	*
South Carolina	Pickens	124,937	33	30	24.0
South Carolina	Richland	414,576	76	78	18.8
South Carolina	Spartanburg	313,888	76	71	22.6
South Carolina	Sumter	106,512	31	31	29.1
South Carolina	Williamsburg	30,606	^	12	*
South Carolina	York	274,118	64	68	24.8
South Dakota	Minnehaha	192,876	29	24	12.4
South Dakota	Pennington	111,729	13	12	*
Tennessee	Anderson	76,482	28	31	40.5
Tennessee	Bedford	49,038	10	10	*
Tennessee	Blount	131,349	45	46	35.0
Tennessee	Bradley	106,727	17	26	24.4
Tennessee	Campbell	39,583	^	11	*
Tennessee	Carter	56,351	16	14	*
Tennessee	Cheatham	40,439	14	22	54.4
Tennessee	Claiborne	31,756	^	10	*
Tennessee	Coffee	55,700	22	21	37.7
Tennessee	Cumberland	59,673	^	11	*
Tennessee	Davidson	692,587	367	269	38.8
Tennessee	Dickson	53,446	21	22	41.2
Tennessee	Franklin	41,890	^	11	*
Tennessee	Greene	69,087	18	19	*
Tennessee	Hamblen	64,569	^	12	*
Tennessee	Hamilton	364,286	104	81	22.2
Tennessee	Hawkins	56,530	10	13	*
Tennessee	Hickman	25,063	^	17	*
Tennessee	Jefferson	54,012	^	13	*
Tennessee	Knox	465,289	296	234	50.3
Tennessee	Lawrence	43,734	16	18	*
Tennessee	Loudon	53,054	11	15	*
Tennessee	McMinn	53,285	10	12	*
Tennessee	Madison	97,605	14	^	*
Tennessee	Maury	94,340	33	27	28.6
Tennessee	Monroe	46,357	14	15	*
Tennessee	Montgomery	205,950	62	66	32.0
Tennessee	Putnam	78,843	11	12	*
Tennessee	Rhea	33,044	^	10	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Tennessee	Roane	53,140	19	19	*
Tennessee	Robertson	71,012	13	19	*
Tennessee	Rutherford	324,890	87	95	29.2
Tennessee	Sevier	97,892	33	47	48.0
Tennessee	Shelby	935,764	189	167	17.8
Tennessee	Sullivan	157,668	44	37	23.5
Tennessee	Sumner	187,149	28	39	20.8
Tennessee	Tipton	61,581	16	20	32.5
Tennessee	Unicoi	17,761	^	10	*
Tennessee	Washington	128,607	29	25	19.4
Tennessee	Williamson	231,729	27	33	14.2
Tennessee	Wilson	140,625	37	44	31.3
Texas	Angelina	87,092	10	12	*
Texas	Bell	355,642	34	36	10.1
Texas	Bexar	1,986,049	240	231	11.6
Texas	Bowie	94,324	^	10	*
Texas	Brazoria	370,200	35	40	10.8
Texas	Brazos	226,758	19	13	*
Texas	Cameron	423,908	19	23	5.4
Texas	Collin	1,005,146	86	83	8.3
Texas	Comal	148,373	^	11	*
Texas	Dallas	2,637,772	341	321	12.2
Texas	Denton	859,064	46	58	6.8
Texas	Ector	162,124	23	20	12.3
Texas	Ellis	179,436	11	12	*
Texas	El Paso	840,758	86	90	10.7
Texas	Fort Bend	787,858	46	52	6.6
Texas	Galveston	337,890	53	54	16.0
Texas	Grayson	133,991	10	10	*
Texas	Gregg	123,707	11	10	*
Texas	Guadalupe	163,694	^	11	*
Texas	Harris	4,698,619	625	576	12.3
Texas	Hays	222,631	18	17	*
Texas	Henderson	82,299	14	18	*
Texas	Hidalgo	865,939	38	39	4.5
Texas	Jefferson	255,001	30	31	12.2
Texas	Johnson	171,361	15	19	*
Texas	Kaufman	128,622	16	16	*
Texas	Kerr	52,405	12	13	*
Texas	Liberty	86,323	^	13	*
Texas	Lubbock	307,412	60	50	16.3
Texas	McLennan	254,607	26	26	10.2
Texas	Midland	172,578	13	13	*
Texas	Montgomery	590,925	65	74	12.5
Texas	Navarro	49,565	^	10	*
Texas	Nueces	362,265	51	51	14.1
Texas	Orange	83,572	10	10	*
Texas	Parker	138,371	^	11	*
Texas	Potter	119,648	26	25	20.9
Texas	Randall	136,271	14	16	*
Texas	Rockwall	100,657	12	10	*
Texas	Smith	230,221	17	17	*
Texas	Tarrant	2,084,931	175	166	8.0
Texas	Taylor	137,640	^	11	*
Texas	Travis	1,248,743	183	166	13.3

See footnotes at end of table.



State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Texas	Webb	275,910	26	23	8.3
Texas	Wichita	132,064	15	15	*
Texas	Williamson	566,719	36	36	6.4
Texas	Wise	68,305	^	10	*
Utah	Box Elder	54,950	^	10	*
Utah	Cache	127,068	11	12	*
Utah	Davis	351,713	38	43	12.2
Utah	Salt Lake	1,152,633	262	239	20.7
Utah	Tooele	69,907	13	13	*
Utah	Utah	622,213	80	77	12.4
Utah	Washington	171,700	35	37	21.5
Utah	Weber	256,359	60	57	22.2
Vermont	Bennington	35,631	^	11	*
Vermont	Chittenden	164,572	29	24	14.6
Vermont	Franklin	49,421	^	10	*
Vermont	Rutland	58,672	22	23	39.2
Vermont	Washington	58,140	14	13	*
Vermont	Windham	42,756	19	16	*
Vermont	Windsor	55,286	12	14	*
Virginia	Arlington	237,521	21	14	*
Virginia	Bedford	78,747	^	11	*
Virginia	Buchanan	21,221	10	^	*
Virginia	Chesterfield	348,556	65	92	26.4
Virginia	Culpeper	51,859	14	15	*
Virginia	Fairfax	1,150,795	96	92	8.0
Virginia	Fauquier	70,675	15	14	*
Virginia	Franklin	56,195	^	14	*
Virginia	Frederick	88,355	^	20	22.6
Virginia	Hanover	107,239	26	24	22.4
Virginia	Henrico	329,261	55	55	16.7
Virginia	Henry	50,953	^	12	*
Virginia	Loudoun	406,850	22	23	5.7
Virginia	Louisa	36,778	^	12	*
Virginia	Montgomery	98,985	12	13	*
Virginia	Orange	36,644	^	15	*
Virginia	Pittsylvania	60,949	^	15	*
Virginia	Prince William	468,011	62	71	15.2
Virginia	Pulaski	34,066	10	12	*
Virginia	Roanoke	94,073	13	20	21.3
Virginia	Shenandoah	43,497	^	14	*
Virginia	Spotsylvania	134,238	37	39	29.1
Virginia	Stafford	149,960	24	30	20.0
Virginia	Tazewell	40,855	10	12	*
Virginia	Warren	40,003	12	16	*
Virginia	Wise	38,012	^	13	*
Virginia	York	67,846	^	14	*
Virginia	Alexandria (city)	160,530	17	16	*
Virginia	Charlottesville (city)	48,117	12	^	*
Virginia	Chesapeake (city)	242,634	44	49	20.2
Virginia	Colonial Heights (city)	17,833	^	10	*
Virginia	Danville (city)	40,693	15	10	*
Virginia	Fredericksburg (city)	29,144	22	^	*
Virginia	Hampton (city)	134,313	42	43	32.0
Virginia	Hopewell (city)	22,596	12	13	*
Virginia	Lynchburg (city)	82,126	13	11	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Virginia	Manassas (city)	41,641	21	13	*
Virginia	Newport News (city)	178,626	41	37	20.7
Virginia	Norfolk (city)	244,076	65	45	18.4
Virginia	Petersburg (city)	31,567	26	14	*
Virginia	Portsmouth (city)	94,632	31	28	29.6
Virginia	Richmond (city)	228,783	131	92	40.2
Virginia	Roanoke (city)	99,920	69	50	50.0
Virginia	Salem (city)	25,643	12	11	*
Virginia	Suffolk (city)	91,185	15	15	*
Virginia	Virginia Beach (city)	450,189	51	57	12.7
Virginia	Winchester (city)	28,108	21	10	*
Washington	Benton	201,877	29	28	13.9
Washington	Chelan	77,036	10	^	*
Washington	Clallam	76,737	12	14	*
Washington	Clark	481,857	66	67	13.9
Washington	Cowlitz	108,987	15	17	*
Washington	Grant	97,331	12	15	*
Washington	Grays Harbor	73,901	^	12	*
Washington	King	2,233,163	385	355	15.9
Washington	Kitsap	269,805	37	43	15.9
Washington	Lewis	79,604	10	13	*
Washington	Mason	65,507	13	12	*
Washington	Pierce	891,299	153	149	16.7
Washington	Skagit	128,206	18	15	*
Washington	Snohomish	814,901	183	190	23.3
Washington	Spokane	514,631	75	83	16.1
Washington	Thurston	286,419	43	41	14.3
Washington	Walla Walla	60,922	10	10	*
Washington	Whatcom	225,685	12	14	*
Washington	Yakima	251,446	31	32	12.7
West Virginia	Berkeley	117,123	64	60	51.2
West Virginia	Boone	21,951	18	25	113.9
West Virginia	Cabell	93,224	127	98	105.1
West Virginia	Fayette	43,018	18	25	58.1
West Virginia	Hampshire	23,347	14	17	*
West Virginia	Hancock	29,094	^	14	*
West Virginia	Harrison	67,554	24	26	38.5
West Virginia	Jackson	28,706	^	10	*
West Virginia	Jefferson	56,811	20	24	42.2
West Virginia	Kanawha	180,454	133	114	63.2
West Virginia	Lincoln	20,599	12	14	*
West Virginia	Logan	32,607	15	22	67.5
West Virginia	Marion	56,097	10	22	39.2
West Virginia	Mason	26,718	^	10	*
West Virginia	Mercer	59,131	28	27	45.7
West Virginia	Monongalia	106,420	46	22	20.7
West Virginia	Morgan	17,787	^	11	*
West Virginia	Ohio	41,755	28	20	47.9
West Virginia	Putnam	56,682	13	20	35.3
West Virginia	Raleigh	74,254	55	50	67.3
West Virginia	Wayne	39,944	21	26	65.1
West Virginia	Wood	84,203	32	30	35.6
West Virginia	Wyoming	20,786	^	10	*
Wisconsin	Brown	263,378	34	30	11.4
Wisconsin	Columbia	57,358	17	17	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Wisconsin	Dane	542,364	129	101	18.6
Wisconsin	Dodge	87,847	29	28	31.9
Wisconsin	Eau Claire	104,534	17	16	*
Wisconsin	Fond du Lac	103,066	12	13	*
Wisconsin	Jefferson	85,129	10	16	*
Wisconsin	Kenosha	169,290	30	33	19.5
Wisconsin	La Crosse	118,230	20	13	*
Wisconsin	Manitowoc	79,074	13	14	*
Wisconsin	Marathon	135,428	16	14	*
Wisconsin	Milwaukee	948,201	384	364	38.4
Wisconsin	Monroe	46,051	^	12	*
Wisconsin	Outagamie	187,365	15	13	*
Wisconsin	Ozaukee	89,147	11	10	*
Wisconsin	Racine	196,584	27	27	13.7
Wisconsin	Rock	163,129	54	49	30.0
Wisconsin	Sauk	64,249	12	17	*
Wisconsin	Sheboygan	115,456	17	16	*
Wisconsin	Walworth	103,718	20	23	22.2
Wisconsin	Washington	135,693	14	19	*
Wisconsin	Waukesha	403,072	52	61	15.1
Wisconsin	Winnebago	171,020	26	26	15.2
Wyoming	Laramie	98,976	13	12	*
Wyoming	Natrona	79,115	12	13	*

^ Insufficient number of deaths to meet NCHS standards for confidentiality.

\* Estimate does not meet NCHS standards of data quality.

**NOTES:** Provisional data may not include all deaths that occurred during a given time period. Therefore, they should not be considered comparable with final data and are subject to change. Death counts by county of residence or county of occurrence are provided for counties with 10 or more deaths, although any count of less than 10 deaths is suppressed. Rates by county of residence are provided for counties with 20 or more deaths. Population estimates used for computing rates are postcensal estimates for 2018 originated from the U.S. Census Bureau and are based on the 2010 census. Drug overdose deaths are identified using ICD-10 underlying cause-of-death codes: X40–X44, X60–X64, X85, and Y10–Y14.

SOURCE: NCHS, National Vital Statistics System. Final mortality data from July 2018 to December 2018. Provisional mortality data from January 2019 to June 2019.