

Births, Marriages, Divorces, and Deaths: Provisional Data for April 2009

Table A. Provisional vital statistics for the United States, April 2009

[Rates for infant deaths are deaths under 1 year per 1,000 live births; fertility rates are live births per 1,000 women aged 15–44 years; all other rates are per 1,000 total population. National data are based on events occurring in the United States, regardless of place of residence. Data are subject to monthly reporting variation. See “Technical Notes”]

Item	April				January–April				12 months ending with April				
	Number		Rate		Number		Rate		Number		Rate		
	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2007
Live births	337,000	346,000	13.4	13.9	1,339,000	1,391,000	13.3	13.9	4,196,000	4,324,000	13.7	14.3	14.3
Fertility rate . . . . .	...	...	66.3	67.9	...	...	65.8	67.7	...	...	67.5	69.3	69.2
Deaths	202,000	206,000	8.0	8.3	847,000	883,000	8.4	8.8	2,417,000	2,453,000	7.9	8.1	8.1
Infant deaths	2,300	2,200	6.6	6.4	9,000	9,500	6.7	6.7	27,200	28,500	6.5	6.6	6.6
Natural increase	135,000	140,000	5.4	5.6	492,000	508,000	4.9	5.1	1,779,000	1,871,000	5.8	6.2	6.2
Marriages ¹	163,000	159,000	6.5	6.4	561,000	567,000	5.6	5.7	2,156,000	2,182,000	7.1	7.2	7.4
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.4	3.6	3.7
Population base (in millions) . . . . .	...	...	306.1	303.8	...	...	...	...	...	...	305.5	303.3	300.1

... Category not applicable.

--- Data not available.

¹The 12-month ending marriage figures for 2007 excludes data for Louisiana. The population for this marriage rate also excludes Louisiana.

²Divorce figures exclude data for California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota. Populations for divorce rates also exclude these states.

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see “Technical Notes.”

Technical Notes

Data shown here are provisional and include only events occurring within the United States (50 states and the District of Columbia). Provisional birth, death, and infant death data in this report are based on a combination of counts of events provided by each reporting area and registered vital events processed into National Center for Health Statistics (NCHS) data files. Some of these may not have occurred in the specified month of this report. Monthly provisional birth, death, and infant death data may be updated during the course of a data year. Updates based on registered events will be included in the month the event occurred. However, updates based on counts received from the states may include the event in the month it was processed rather than the month in which it occurred. This may result in a low figure for a given

month followed by a high figure for the month(s) in which the delayed records were processed. Once the provisional data year has ended, updates cease. Thus, provisional birth, death, and infant death data may not accurately track either the preliminary or the final number of events registered.

Marriage and divorce data in this report are counts of all events occurring in the state that were received in the registration offices during the 1-month period. Divorce figures include reported annulments. There is considerable variability among the states in the procedures that are used to submit the counts of marriages and divorces to NCHS and in the extent to which the states update their counts of marriages and divorces as new information is received. Therefore, counts vary in their completeness. Marriage and divorce counts, unlike other provisional data, may be updated after the end of a data year if final counts are provided by the state. Readers seeking further information on this should contact NCHS at births@cdc.gov.



Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2008–April 2009

[National data are based on events occurring in the United States, regardless of place of residence. Data are provisional and are subject to monthly reporting variation; see "Technical Notes"]

Period	Live births				Marriages		Deaths		Infant deaths	
	Number	Rate per 1,000 population	Rate per 1,000 women aged 15–44 years		Number	Rate per 1,000 population	Number	Rate per 1,000 population	Number	Rate per 1,000 live births
			Unadjusted	Seasonally adjusted ¹						
2008										
January	356,000	13.9	67.8	71.2	132,000	5.1	224,000	8.7	2,500	6.9
February	338,000	14.1	68.7	70.2	136,000	5.6	222,000	9.3	2,300	6.8
March	350,000	13.6	66.6	67.1	141,000	5.5	231,000	9.0	2,400	6.9
April	346,000	13.9	67.9	69.2	159,000	6.4	206,000	8.3	2,200	6.4
May	355,000	13.8	67.5	68.5	176,000	6.9	201,000	7.8	2,400	6.6
June	349,000	14.0	68.5	67.1	218,000	8.7	190,000	7.6	2,200	6.4
July	376,000	14.6	71.4	70.0	233,000	9.0	191,000	7.4	2,300	6.2
August	373,000	14.5	70.9	68.0	225,000	8.7	191,000	7.4	2,400	6.5
September	369,000	14.8	72.4	68.4	213,000	8.5	186,000	7.5	2,100	5.9
October	359,000	13.9	68.2	68.1	206,000	8.0	198,000	7.7	2,300	6.4
November	325,000	13.0	63.8	64.7	161,000	6.4	200,000	8.0	2,200	6.5
December	351,000	13.5	66.6	68.1	161,000	6.2	213,000	8.2	2,200	6.3
2009										
January	341,000	13.1	64.9	68.1	124,000	4.8	222,000	8.6	2,300	6.7
February	321,000	13.7	67.7	69.2	125,000	5.3	204,000	8.7	2,100	6.4
March	347,000	13.4	66.1	66.7	146,000	5.6	218,000	8.4	2,300	6.5
April	337,000	13.4	66.3	67.5	163,000	6.5	202,000	8.0	2,300	6.6

¹The method of seasonal adjustment, developed by the U.S. Census Bureau, is described in *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15 (1967 revision).

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see "Technical Notes."

Tables A and B provide monthly, year-to-date, and 12-month ending counts and rates for births, deaths (excluding fetal deaths), and marriages, and 12-month ending rates for divorces. These counts include events occurring in the United States to nonresidents of the United States and differ from the data in preliminary and final reports that are based on place of residence. Birth, death, and infant death figures (death and infant death figures exclude fetal deaths) in Table 1 for each state are estimates by state of residence. These estimates are derived by applying adjustment ratios to the number of events recorded as occurring in the state during a 1-month period. The adjustment ratios for each data year represent the observed relationship between final state occurrence figures and final state residence figures for the 3 most recent years for which final data were available and are expressed as a single ratio for each state for births and deaths. Monthly state marriage and divorce figures shown in Table 2 represent the actual count of all events occurring in the state (state of occurrence) and are not adjusted by state of residence.

Until 1998, provisional totals for births, marriages, and divorces for the entire United States included corrections for observed differences between provisional and final figures. These corrections compensated for delays in reporting. Beginning with data for January 1998, these monthly corrections for births, marriages, and divorces have been discontinued. Further information on these changes has been provided in the *National Vital Statistics Reports* presenting provisional data for January (vol. 48, no. 1), April (vol. 48, no. 2), and April (vol. 48, no. 4) 1999, available from <http://www.cdc.gov/nchs>.

NCHS has ceased publishing divorce counts and rates based on provisional data from the combined 50 states because it is no longer

statistically feasible to calculate estimates of monthly divorce counts for nonreporting states (California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota). Instead, NCHS publishes only the 12-month divorce rates shown in Table A, based solely on the combined counts and populations for reporting states and the District of Columbia. Aggregate 1-month, cumulative counts and rates, and 12-month counts for divorces have been discontinued because of their very limited usefulness when based on less than the full complement of states. Monthly marriage and divorce counts as reported by each state will continue to be shown in Table 2.

In 2006, in the aftermath of Hurricane Katrina, Louisiana temporarily suspended collection of marriage counts (Louisiana does not provide NCHS with divorce counts; see previous paragraph). The 12-month ending marriage rate shown in Table A for 2007, which is computed based on marriages that occurred in 2006, excludes Louisiana data; the population for this rate also excludes Louisiana. Louisiana reinstated the collection of marriage counts in 2007.

Population estimates used for computing rates originate from the U.S. Census Bureau and are based on the 2000 census. All population estimates used for a single data year are based on population estimates of the same vintage (that is, the same reference year). Changes in rates between years in part reflect differences between vintages of the population estimates. Monthly population estimates may fluctuate from month to month even among estimates of the same vintage. This is especially true for population subgroups (e.g., females 15–44). This monthly variability in population estimates will be reflected in population based rates. Monthly rates are based on populations estimated for the specific month. Year-to-date rates are averages of monthly rates that

have been weighted by the number of days in the corresponding months. Rates for 12-month periods are the sum of events for the period per population estimated at the midpoint of the period. Populations have been estimated by NCHS for the 12-month divorce rates based on the 44 reporting states and the District of Columbia. Monthly infant mortality rates are based on relatively few events and are highly variable. As a result, NCHS has discontinued publishing provisional monthly state specific infant mortality rates. National monthly infant mortality rates will continue to be available in [Tables A](#) and [B](#).

List of Detailed Tables

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Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, April 2008 and 2009, and cumulative figures, 2007–2009

[Data are estimates by state of residence]

Area	Live births					Deaths				
	April		January–April			April		January–April		
	2009	2008	2009	2008	2007	2009	2008	2009	2008	2007
Alabama	5,054	5,301	20,133	21,276	20,874	3,920	3,954	16,156	17,104	16,319
Alaska	935	926	3,680	3,676	3,484	283	277	1,186	1,154	1,153
Arizona	7,358	7,739	30,570	32,845	32,872	4,022	4,019	15,850	16,902	16,223
Arkansas	3,127	3,221	12,699	13,343	13,145	2,402	2,327	9,990	10,598	9,853
California	42,286	44,242	170,850	180,310	178,178	19,694	19,703	86,586	86,594	84,400
Colorado	5,755	5,878	22,266	22,910	22,886	2,583	2,672	10,718	11,238	10,512
Connecticut	3,252	3,344	12,840	13,329	13,490	2,569	2,471	10,167	10,420	10,261
Delaware	939	996	3,759	3,880	3,763	657	566	2,651	2,594	2,528
District of Columbia	619	680	2,391	2,641	2,455	406	426	1,641	1,778	1,832
Florida	17,740	18,466	72,158	76,757	77,203	14,378	15,016	60,309	60,928	59,653
Georgia	11,580	11,359	45,883	46,393	46,820	5,449	5,624	22,331	23,451	22,543
Hawaii	1,575	1,557	6,296	6,244	6,213	809	780	3,354	3,308	3,154
Idaho	2,104	2,171	7,743	8,453	8,129	951	936	3,678	3,837	3,633
Illinois	13,941	14,699	55,014	58,011	57,931	8,254	8,232	35,555	34,991	34,491
Indiana	7,145	7,383	28,269	29,349	28,727	4,181	4,712	17,727	20,038	19,097
Iowa	3,327	3,247	12,926	13,031	13,112	2,344	2,427	9,530	10,314	9,618
Kansas	3,404	3,343	13,403	13,586	13,649	1,993	2,052	8,245	9,199	8,482
Kentucky	4,807	4,720	18,553	19,071	19,145	3,392	3,418	14,200	14,636	13,822
Louisiana	5,024	4,521	20,270	20,327	20,926	3,342	3,302	14,462	14,329	13,087
Maine	1,156	1,164	4,409	4,507	4,619	974	1,095	4,274	4,463	4,354
Maryland	6,170	6,415	24,730	26,027	25,810	3,703	3,621	15,312	15,455	15,297
Massachusetts	6,233	6,367	23,870	25,091	24,789	4,595	4,588	19,403	19,398	18,960
Michigan	9,663	10,320	38,109	40,185	40,833	7,039	7,432	29,547	31,492	30,078
Minnesota	5,760	6,099	22,810	23,989	23,909	3,067	3,130	13,128	13,607	12,584
Mississippi	3,301	3,509	13,900	14,692	14,966	2,280	2,317	9,625	10,330	9,919
Missouri	6,413	6,626	25,156	26,602	26,144	4,540	4,691	18,812	21,111	19,055
Montana	1,021	1,051	4,035	4,096	4,000	749	761	2,989	3,057	2,936
Nebraska	2,143	2,283	8,605	8,781	8,657	1,291	1,376	5,220	5,591	5,393
Nevada	3,004	3,189	12,285	12,890	13,149	1,709	1,631	6,596	7,059	6,997
New Hampshire	1,150	1,209	4,520	4,580	4,734	849	893	3,510	3,598	3,540
New Jersey	8,979	9,302	35,724	36,901	37,116	5,496	5,835	23,454	25,259	22,808
New Mexico	2,199	2,319	8,983	9,630	9,677	1,283	1,315	5,222	5,861	5,347
New York	20,903	20,882	82,670	83,305	82,708	11,991	12,535	50,812	53,418	52,066
North Carolina	10,357	10,488	41,679	42,925	42,300	6,374	6,401	26,654	27,421	26,610
North Dakota	748	753	2,922	2,832	2,841	511	510	2,071	2,134	1,923
Ohio	12,135	12,600	47,478	49,067	49,071	8,953	9,149	37,287	39,390	37,199
Oklahoma	4,367	4,372	17,463	17,763	17,771	2,863	2,955	12,294	13,567	12,506
Oregon	3,954	4,167	15,322	15,973	15,711	2,610	2,749	10,636	11,090	10,310
Pennsylvania	12,709	12,689	49,033	49,202	48,356	11,115	11,112	45,901	46,563	44,536
Rhode Island	940	1,046	3,749	4,043	4,083	794	810	3,218	3,604	3,446
South Carolina	4,943	5,042	19,972	20,712	20,388	2,890	3,001	12,698	13,574	13,098
South Dakota	1,039	1,014	3,924	4,049	3,997	587	597	2,342	2,475	2,394
Tennessee	6,622	6,827	26,468	28,185	27,301	4,668	4,715	19,696	20,717	19,868
Texas	31,717	32,423	127,976	130,326	128,490	13,164	13,307	55,454	58,940	55,724
Utah	4,715	4,614	17,629	18,069	17,722	1,181	1,163	4,795	4,979	4,893
Vermont	516	574	2,021	2,103	2,089	455	459	1,737	1,721	1,843
Virginia	8,658	8,617	33,933	35,534	35,232	4,803	4,781	20,203	20,610	19,988
Washington	7,329	7,601	28,823	29,598	28,666	3,403	4,225	15,151	17,289	16,241
West Virginia	1,678	1,762	6,789	6,974	6,848	1,873	1,737	7,421	7,629	7,160
Wisconsin	6,051	6,101	22,129	23,967	23,501	3,777	3,902	15,854	16,715	16,013
Wyoming	687	624	2,527	2,589	2,552	375	307	1,397	1,417	1,460
Puerto Rico	3,478	3,457	14,086	14,290	14,756	2,343	2,277	9,678	9,928	9,746

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see "Technical Notes."

Table 2. Provisional number of marriages and divorces: Each state and Puerto Rico, April 2008 and 2009, and cumulative figures, 2007–2009

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	April		January–April			April		January–April		
	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²
Alabama	2,987	3,283	9,921	10,027	12,514	2,022	1,688	6,499	6,180	7,177
Alaska	317	360	1,453	1,505	1,304	122	224	925	853	1,036
Arizona ³	3,186	4,380	11,877	13,560	13,564	2,011	1,976	8,007	7,598	7,798
Arkansas	2,687	2,489	9,260	7,809	10,159	1,769	1,842	5,361	5,128	5,641
California	19,544	18,796	66,415	65,145	67,564	---	---	---	---	---
Colorado	2,779	2,331	9,419	13,220	8,076	1,718	1,697	6,702	6,968	6,874
Connecticut	978	1,120	3,018	3,710	3,942	217	894	3,065	3,816	3,863
Delaware	315	452	1,299	1,801	1,094	212	271	743	967	1,080
District of Columbia	146	234	474	614	576	104	136	411	455	255
Florida	15,070	14,101	48,986	48,735	51,152	7,007	7,000	25,508	29,928	28,730
Georgia	4,598	4,957	19,608	16,152	21,014	---	---	---	---	---
Hawaii	1,875	1,976	6,663	6,813	7,897	---	---	---	---	---
Idaho	973	890	3,657	3,669	3,556	662	565	2,439	2,071	2,477
Illinois	4,848	4,958	16,045	17,078	16,342	2,922	2,836	10,335	10,365	10,311
Indiana	4,391	4,243	13,450	12,447	9,896	---	---	---	---	---
Iowa	983	1,023	3,664	3,712	3,729	524	161	2,446	2,108	2,417
Kansas	1,344	1,324	4,573	4,503	3,429	948	842	3,438	3,364	2,215
Kentucky	2,467	2,741	9,181	9,213	8,759	1,727	1,887	6,584	7,734	6,426
Louisiana	1,350	1,350	12,349	12,349	11,633	---	---	---	---	---
Maine	288	333	1,305	1,136	1,449	462	382	916	1,016	1,846
Maryland	2,528	2,369	7,714	7,080	8,449	1,063	1,098	4,370	4,429	5,538
Massachusetts	3,876	1,534	10,021	7,262	7,391	1,176	1,205	5,284	5,583	4,936
Michigan	3,013	2,878	9,378	8,777	10,536	2,957	3,127	10,250	10,962	11,673
Minnesota	1,488	1,798	5,054	5,550	5,393	---	---	---	---	---
Mississippi	1,238	1,104	4,255	4,741	4,727	1,032	1,075	3,730	4,477	4,212
Missouri	2,808	2,704	11,669	10,148	9,315	1,741	1,686	7,126	7,170	7,132
Montana	406	454	1,385	1,250	1,353	334	367	1,030	1,078	1,335
Nebraska	908	800	2,851	2,558	2,666	470	453	1,905	1,931	1,956
Nevada	9,640	9,904	34,881	35,991	39,745	1,582	1,486	5,793	5,492	5,349
New Hampshire	414	474	1,527	1,607	1,577	495	633	1,781	1,664	1,773
New Jersey	3,834	2,828	12,137	10,535	10,613	2,033	2,482	8,088	9,210	8,726
New Mexico ⁴	1,129	591	4,076	2,909	3,308	759	695	2,801	2,846	3,038
New York ³	9,640	8,193	29,954	36,699	31,672	3,816	4,395	10,440	15,162	19,082
North Carolina	4,439	4,243	15,383	12,042	16,418	3,253	2,574	10,944	11,028	12,080
North Dakota	188	202	792	850	756	128	178	528	607	643
Ohio	4,703	3,465	12,165	13,909	14,751	2,617	2,974	11,222	13,524	12,853
Oklahoma	1,993	1,993	6,519	7,028	7,241	1,622	1,669	5,456	6,327	6,145
Oregon	1,508	1,538	4,089	5,960	5,573	1,210	1,424	3,908	4,992	4,715
Pennsylvania	5,638	5,638	15,134	16,112	16,883	2,788	2,788	9,779	11,324	11,219
Rhode Island	348	348	1,114	1,060	1,182	213	268	1,127	1,021	1,016
South Carolina	1,915	1,552	7,057	5,407	9,513	565	878	3,503	3,250	4,323
South Dakota	290	361	1,074	1,208	1,141	252	230	793	751	785
Tennessee	3,274	4,432	13,243	19,163	17,342	2,510	2,465	8,477	9,996	9,157
Texas	15,581	16,544	60,158	56,391	55,658	8,459	7,137	28,221	25,802	25,802
Utah	1,498	1,177	3,824	5,123	6,722	699	899	2,697	2,897	3,293
Vermont	237	226	879	871	810	115	207	688	829	793
Virginia	4,567	4,510	13,539	14,894	15,084	2,875	2,682	9,104	9,477	9,373
Washington	2,914	2,845	9,502	9,835	8,937	2,454	1,586	8,178	8,084	8,490
West Virginia	687	832	2,921	2,432	3,003	882	759	3,225	2,768	3,183
Wisconsin	1,333	1,627	5,283	5,604	5,731	1,284	1,300	5,852	6,279	5,587
Wyoming	276	351	826	1,052	1,007	236	184	962	869	858
Puerto Rico	1,348	1,308	5,594	6,192	6,814	1,146	1,407	5,116	4,859	5,419

--- Data not available.

¹Figures based on monthly counts and may be underreported.²Figures based on final annual counts.³Figures for marriages are licenses issued for some counties.⁴Figures for marriages are marriage licenses issued.

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see "Technical Notes."

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