

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

Table A. Provisional vital statistics for the United States, March 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	March				January–March				12 months ending with March				
	Number		Rate		Number		Rate		Number		Rate		
	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2007
Live births	347,000	350,000	13.4	13.6	1,003,000	1,045,000	13.3	13.9	4,205,000	4,316,000	13.8	14.2	14.3
Fertility rate . . . . .	...	...	66.1	66.6	...	...	65.8	67.7	...	...	67.7	69.2	69.1
Deaths	218,000	231,000	8.4	9.0	645,000	677,000	8.6	9.0	2,421,000	2,450,000	7.9	8.1	8.1
Infant deaths	2,300	2,400	6.5	6.9	6,700	7,200	6.6	6.9	27,100	28,600	6.5	6.6	6.6
Natural increase	129,000	119,000	5.0	4.6	358,000	368,000	4.7	4.9	1,784,000	1,866,000	5.9	6.1	6.2
Marriages ¹	146,000	141,000	5.6	5.5	395,000	408,000	5.2	5.4	2,148,000	2,193,000	7.0	7.2	7.4
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.4	3.6	3.7
Population base (in millions) . . . . .	...	...	305.9	303.5	...	...	...	...	...	...	305.3	303.0	299.9

... 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–March 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

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), March (vol. 48, no. 2), and March (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, March 2008 and 2009, and cumulative figures, 2007–2009

[Data are estimates by state of residence]

Area	Live births					Deaths				
	March		January–March			March		January–March		
	2009	2008	2009	2008	2007	2009	2008	2009	2008	2007
Alabama	5,236	5,235	15,079	15,975	15,714	4,186	4,392	12,230	13,150	12,511
Alaska	990	937	2,745	2,750	2,588	314	322	902	877	872
Arizona	8,051	8,157	23,210	25,106	24,904	4,052	4,503	11,815	12,883	12,345
Arkansas	3,276	3,362	9,572	10,122	10,012	2,510	2,818	7,588	8,271	7,544
California	44,137	45,325	128,564	136,068	134,877	22,249	22,249	66,892	66,891	64,342
Colorado	5,770	5,968	16,509	17,032	17,210	2,876	2,926	8,132	8,566	7,888
Connecticut	3,439	3,397	9,588	9,985	10,200	2,402	2,773	7,465	7,949	7,773
Delaware	983	1,005	2,820	2,884	2,881	704	690	1,993	2,028	1,943
District of Columbia	643	673	1,773	1,961	1,891	420	462	1,235	1,352	1,379
Florida	18,813	19,110	54,418	58,291	58,749	15,836	15,821	45,930	45,912	45,197
Georgia	11,724	11,740	34,305	35,034	36,329	5,651	6,104	16,882	17,827	17,209
Hawaii	1,592	1,598	4,720	4,687	4,678	896	826	2,545	2,528	2,351
Idaho	2,002	2,105	5,639	6,282	6,110	961	1,080	2,727	2,901	2,747
Illinois	14,033	14,562	40,666	43,312	43,434	8,974	9,019	27,301	26,759	26,199
Indiana	7,451	7,546	21,124	21,966	21,859	4,587	5,453	13,684	15,326	14,578
Iowa	3,411	3,296	9,599	9,784	9,785	2,419	2,757	7,183	7,887	7,389
Kansas	3,482	3,425	9,999	10,243	10,337	2,049	2,531	6,251	7,147	6,453
Kentucky	4,760	4,899	13,744	14,351	14,531	3,636	3,912	10,782	11,218	10,467
Louisiana	5,079	5,030	15,234	15,806	15,973	3,733	3,704	11,120	11,027	10,003
Maine	1,162	1,164	3,253	3,343	3,451	1,113	1,191	3,293	3,368	3,286
Maryland	6,351	6,611	18,558	19,612	19,542	3,925	3,979	11,608	11,834	11,580
Massachusetts	6,211	6,395	17,637	18,724	18,585	5,120	5,116	14,808	14,810	14,301
Michigan	9,870	10,243	28,392	29,865	30,664	7,560	8,142	22,467	24,060	22,940
Minnesota	6,097	6,185	17,055	17,890	17,769	3,471	3,686	10,064	10,477	9,635
Mississippi	3,509	3,555	10,584	11,183	11,523	2,513	2,659	7,341	8,013	7,567
Missouri	6,510	6,763	18,731	19,976	19,667	4,786	5,635	14,259	16,420	14,576
Montana	1,066	1,040	3,013	3,045	2,963	819	806	2,239	2,296	2,210
Nebraska	2,294	2,217	6,462	6,498	6,494	1,324	1,430	3,929	4,215	4,196
Nevada	3,245	3,250	9,686	9,701	9,942	1,686	1,819	4,887	5,428	5,251
New Hampshire	1,184	1,139	3,367	3,371	3,551	881	952	2,660	2,705	2,668
New Jersey	9,307	9,305	26,736	27,599	28,019	5,877	6,753	17,950	19,424	16,393
New Mexico	2,308	2,487	6,784	7,311	7,337	1,326	1,530	3,939	4,546	4,020
New York	21,309	21,180	61,763	62,423	62,410	12,803	14,094	38,812	40,883	39,441
North Carolina	10,716	10,841	31,317	32,437	32,049	6,866	7,266	20,273	21,020	20,370
North Dakota	742	671	2,174	2,079	2,127	540	602	1,560	1,624	1,465
Ohio	12,412	12,456	35,334	36,467	37,056	9,655	10,534	28,327	30,241	28,324
Oklahoma	4,445	4,331	13,092	13,391	13,444	3,169	3,513	9,428	10,612	9,596
Oregon	4,058	4,013	11,366	11,806	11,669	2,804	2,876	8,016	8,341	7,768
Pennsylvania	12,415	12,397	36,324	36,513	36,203	12,394	12,390	34,786	35,451	33,770
Rhode Island	979	1,055	2,808	2,997	3,032	839	963	2,423	2,794	2,640
South Carolina	5,188	5,151	15,027	15,670	15,481	3,208	3,294	9,561	10,573	10,042
South Dakota	1,049	1,031	2,885	3,035	3,008	600	665	1,755	1,878	1,859
Tennessee	6,882	7,031	19,844	21,358	20,714	5,089	5,419	15,016	16,002	15,182
Texas	32,822	32,066	96,246	97,903	97,079	13,818	14,822	42,107	45,633	42,827
Utah	4,627	4,685	12,914	13,455	13,214	1,270	1,275	3,614	3,816	3,726
Vermont	510	538	1,505	1,529	1,572	429	449	1,282	1,262	1,413
Virginia	8,707	9,004	25,269	26,917	26,673	5,113	5,439	15,395	15,829	15,208
Washington	7,731	7,599	21,494	21,997	21,408	4,131	4,362	11,748	13,064	12,343
West Virginia	1,783	1,700	5,112	5,212	5,151	1,897	2,078	5,550	5,892	5,425
Wisconsin	6,280	6,167	17,365	17,866	17,654	4,144	4,440	12,576	12,813	12,171
Wyoming	649	683	1,838	1,965	1,867	403	366	1,022	1,110	1,141
Puerto Rico	3,574	3,452	10,608	10,833	11,290	2,531	2,472	7,314	7,651	7,233

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, March 2008 and 2009, and cumulative figures, 2007–2009

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	March		January–March			March		January–March		
	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²
Alabama	3,229	2,831	6,934	6,744	9,074	1,873	2,085	4,477	4,492	5,359
Alaska	330	375	1,136	1,145	945	244	76	803	629	765
Arizona ³	3,223	2,664	8,691	9,180	9,944	2,013	1,650	5,996	5,622	5,929
Arkansas	2,622	2,567	6,573	5,320	7,376	1,411	1,249	3,592	3,286	4,131
California	17,454	16,829	44,120	46,349	48,055	---	---	---	---	---
Colorado	2,207	1,919	6,640	10,889	5,870	1,558	1,586	4,984	5,271	5,250
Connecticut	823	961	2,040	2,590	2,747	437	869	2,848	2,922	3,057
Delaware	292	539	984	1,349	726	137	232	531	696	776
District of Columbia	102	164	328	380	356	101	135	307	319	148
Florida	12,110	12,140	33,916	34,634	36,767	6,123	7,627	18,501	22,928	21,665
Georgia	4,590	5,064	15,010	11,195	15,318	---	---	---	---	---
Hawaii	1,981	1,868	4,788	4,837	5,752	---	---	---	---	---
Idaho	872	915	2,684	2,779	2,578	677	417	1,777	1,506	1,821
Illinois	4,489	4,005	11,197	12,120	11,615	3,031	2,615	7,413	7,529	7,461
Indiana	3,122	2,205	9,059	8,204	6,604	---	---	---	---	---
Iowa	1,133	1,070	2,681	2,689	2,484	863	768	1,922	1,947	1,785
Kansas	1,102	1,150	3,229	3,179	2,060	839	757	2,490	2,522	1,516
Kentucky	1,965	1,694	6,714	6,472	6,241	1,576	1,541	4,857	5,847	4,773
Louisiana	3,500	3,500	10,999	10,999	7,293	---	---	---	---	---
Maine	660	338	1,017	803	1,002	320	428	454	634	1,398
Maryland	1,982	1,510	5,186	4,711	5,801	1,400	1,333	3,307	3,331	4,099
Massachusetts	1,712	1,786	6,145	5,728	5,146	1,003	369	4,108	4,378	3,772
Michigan	2,333	2,436	6,365	5,899	7,375	2,630	2,580	7,293	7,835	8,972
Minnesota	1,242	1,136	3,566	3,752	3,878	---	---	---	---	---
Mississippi	990	1,039	3,017	3,637	3,374	915	939	2,698	3,402	3,077
Missouri	2,676	2,437	8,861	7,444	6,372	2,002	2,068	5,385	5,484	5,220
Montana	345	324	979	796	1,016	352	230	696	711	1,006
Nebraska	748	748	1,943	1,758	1,825	464	455	1,435	1,478	1,475
Nevada	9,911	9,911	25,240	26,087	28,701	1,479	1,479	4,049	4,006	4,110
New Hampshire	353	358	1,113	1,133	1,090	371	319	1,286	1,031	1,368
New Jersey	2,747	2,658	8,303	7,707	7,336	2,237	2,272	5,991	6,728	6,773
New Mexico ⁴	1,009	784	2,947	2,318	2,417	669	716	2,042	2,151	2,211
New York ³	7,955	7,717	20,314	28,506	22,427	2,792	3,405	6,624	10,767	14,007
North Carolina	4,180	114	10,944	7,799	11,133	2,390	3,069	7,691	8,454	8,403
North Dakota	170	174	604	648	517	135	139	400	429	446
Ohio	2,078	3,425	7,462	10,444	10,237	2,863	2,658	8,605	10,550	9,608
Oklahoma	1,946	1,834	4,526	5,035	5,319	1,555	1,575	3,834	4,658	4,528
Oregon	1,295	1,506	2,581	4,422	4,007	1,408	1,154	2,698	3,568	3,476
Pennsylvania	4,057	4,057	9,496	10,474	11,308	2,929	2,929	6,991	8,536	8,363
Rhode Island	244	253	766	712	790	365	278	914	753	775
South Carolina	3,134	1,833	5,142	3,855	6,382	1,738	1,082	2,938	2,372	3,354
South Dakota	261	253	784	847	834	211	161	541	521	602
Tennessee	3,271	4,674	9,969	14,731	12,511	1,866	3,040	5,967	7,531	6,799
Texas	16,323	17,398	44,577	39,847	40,950	7,213	6,636	19,762	18,665	18,665
Utah	970	1,460	2,326	3,946	4,836	999	849	1,998	1,998	2,471
Vermont	199	217	642	645	589	142	188	573	622	569
Virginia	3,309	3,509	8,972	10,384	10,493	2,498	2,550	6,229	6,795	6,834
Washington	2,360	2,375	6,588	6,990	6,370	1,958	1,882	5,724	6,498	6,452
West Virginia	747	602	2,234	1,600	2,062	938	920	2,343	2,009	2,408
Wisconsin	1,327	1,243	3,950	3,977	3,912	1,478	1,744	4,568	4,979	4,367
Wyoming	174	209	550	701	754	248	213	726	685	612
Puerto Rico	1,469	1,392	4,246	4,884	5,310	1,139	1,014	3,970	3,452	4,197

--- 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."

Acknowledgments

This report was prepared by Betzaida Tejada-Vera of the Mortality Statistics Branch (MSB) and Paul D. Sutton of the Reproductive Statistics Branch (RSB) of the Division of Vital Statistics (DVS) under the general direction of Stephanie J. Ventura, Chief, RSB, and Charles J. Rothwell, Director, DVS. Connie Gentry, Chrissy Jarman, Susan McBroom, Senora Roberson, and Pam Stephenson of the Data Acquisition and Evaluation Branch (DAEB) were responsible for acquisition of the provisional data. Brenda Green, Kryn Krauthaim, David Justice, Jenny Justice, and Adrienne Rouse, also of DAEB, evaluated the quality of the provisional data. This report was edited by Demarius V. Miller and Laura Drescher, CDC/NCHM/Division of Creative Services, Writer-Editor Services Branch, and typeset by Jacqueline M. Davis, CDC/NCHM/Division of Creative Services, Graphic Services Branch.

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Suggested citation

Tejada-Vera B, Sutton PD. Births, marriages, divorces, and deaths: Provisional data for March 2009. National vital statistics reports; vol 58, no 7. Hyattsville, MD: National Center for Health Statistics. 2009.

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