

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

Table A. Provisional vital statistics for the United States, February 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	February				January–February				12 months ending with February				
	Number		Rate		Number		Rate		Number		Rate		
	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2007
Live births	321,000	338,000	13.7	14.1	662,000	694,000	13.4	14.0	4,215,000	4,327,000	13.8	14.3	14.3
Fertility rate . . . . .	...	...	67.7	68.7	...	...	66.2	68.2	...	...	67.8	69.4	69.1
Deaths	204,000	222,000	8.7	9.3	426,000	446,000	8.6	9.0	2,433,000	2,435,000	8.0	8.0	8.1
Infant deaths	2,100	2,300	6.4	6.8	4,400	4,800	6.6	6.9	27,200	28,800	6.5	6.6	6.6
Natural increase	117,000	116,000	5.0	4.8	236,000	248,000	4.8	5.0	1,782,000	1,892,000	5.8	6.3	6.2
Marriages ¹	125,000	136,000	5.3	5.6	249,000	268,000	5.0	5.4	2,143,000	2,213,000	7.0	7.3	7.4
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.4	3.6	3.7
Population base (in millions) . . . . .	...	...	305.7	303.3	...	...	...	...	...	...	305.0	302.8	299.6

... 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–February 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

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), February (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

1. Provisional number of live births and deaths: Each state and Puerto Rico, February 2008 and 2009, and cumulative figures, 2007–2009 4
2. Provisional number of marriages and divorces: Each state and Puerto Rico, February 2008 and 2009, and cumulative figures, 2007–2009 5

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

[Data are estimates by state of residence]

Area	Live births					Deaths				
	February		January–February			February		January–February		
	2009	2008	2009	2008	2007	2009	2008	2009	2008	2007
Alabama	4,752	5,160	9,842	10,740	10,350	3,825	4,402	8,039	8,758	8,337
Alaska	874	939	1,756	1,813	1,681	279	253	585	555	580
Arizona	7,329	8,223	15,158	16,949	16,523	3,699	4,168	7,759	8,380	8,157
Arkansas	3,015	3,263	6,296	6,760	6,596	2,475	2,873	5,073	5,453	4,943
California	44,104	44,114	90,721	90,743	88,166	22,318	22,321	44,643	44,642	42,659
Colorado	5,317	5,318	10,738	11,064	11,149	2,502	2,785	5,254	5,640	5,196
Connecticut	3,015	3,211	6,149	6,588	6,576	2,523	2,520	5,195	5,176	5,150
Delaware	865	933	1,837	1,879	1,859	566	676	1,289	1,338	1,286
District of Columbia	622	624	1,130	1,288	1,238	374	421	815	890	911
Florida	17,283	18,710	35,604	39,181	38,959	14,654	14,799	30,089	30,091	29,558
Georgia	10,739	11,269	22,568	23,294	24,190	5,359	5,673	11,407	11,723	11,341
Hawaii	1,488	1,484	3,127	3,089	2,996	802	829	1,649	1,702	1,550
Idaho	1,803	1,996	3,637	4,177	3,891	861	916	1,766	1,821	1,828
Illinois	12,942	14,188	26,633	28,750	28,233	9,041	8,558	18,327	17,740	17,672
Indiana	6,656	7,084	13,670	14,420	14,274	4,473	5,106	9,097	9,873	9,742
Iowa	3,036	3,271	6,174	6,488	6,286	2,119	2,541	4,677	5,130	4,885
Kansas	3,227	3,315	6,516	6,818	6,719	1,942	2,349	4,201	4,616	4,307
Kentucky	4,455	4,578	8,983	9,452	9,559	3,373	3,723	7,106	7,306	6,838
Louisiana	4,708	5,008	10,124	10,776	10,608	3,582	3,549	7,387	7,323	6,562
Maine	1,040	1,122	2,092	2,179	2,294	1,011	1,087	2,138	2,177	2,139
Maryland	5,889	6,386	12,207	13,001	12,836	3,570	3,983	7,681	7,855	7,634
Massachusetts	5,491	6,011	11,425	12,329	12,036	4,869	4,873	9,688	9,694	9,542
Michigan	8,950	9,599	18,518	19,622	20,069	6,938	7,997	14,893	15,918	15,127
Minnesota	5,472	5,727	10,956	11,705	11,496	3,123	3,325	6,593	6,791	6,411
Mississippi	3,341	3,601	7,067	7,628	7,598	2,300	2,660	4,827	5,354	5,024
Missouri	6,031	6,493	12,217	13,213	12,816	4,447	5,474	9,465	10,785	9,705
Montana	960	975	1,947	2,005	1,894	640	708	1,420	1,490	1,377
Nebraska	2,031	2,079	4,168	4,281	4,212	1,203	1,402	2,605	2,785	2,751
Nevada	3,126	3,131	6,441	6,451	6,449	1,483	1,794	3,201	3,609	3,441
New Hampshire	1,109	1,054	2,183	2,232	2,321	823	850	1,779	1,753	1,738
New Jersey	8,386	8,854	17,424	18,294	18,296	5,741	6,204	12,057	12,671	11,199
New Mexico	2,174	2,334	4,476	4,824	4,886	1,239	1,566	2,613	3,016	2,565
New York	19,406	19,999	40,455	41,243	40,540	12,173	13,346	25,931	26,789	26,180
North Carolina	9,891	10,522	20,594	21,596	20,921	6,300	6,836	13,405	13,754	13,310
North Dakota	684	690	1,432	1,408	1,409	472	535	1,020	1,022	955
Ohio	11,360	11,861	22,921	24,011	23,981	8,706	9,824	18,669	19,707	18,874
Oklahoma	4,222	4,424	8,647	9,060	8,939	2,971	3,653	6,250	7,099	6,421
Oregon	3,599	3,924	7,306	7,793	7,588	2,578	2,694	5,207	5,465	5,209
Pennsylvania	12,041	12,024	23,909	24,116	23,522	10,577	11,569	21,396	23,061	22,421
Rhode Island	855	955	1,829	1,942	1,962	778	950	1,584	1,831	1,809
South Carolina	4,738	5,155	9,839	10,519	10,344	2,951	3,879	6,268	7,279	6,687
South Dakota	888	948	1,836	2,004	1,942	548	595	1,155	1,213	1,225
Tennessee	6,188	7,018	12,962	14,327	13,636	4,621	5,305	9,929	10,583	10,114
Texas	30,316	31,563	63,422	65,837	63,944	13,309	15,248	28,215	30,811	28,699
Utah	4,048	4,380	8,286	8,770	8,456	1,113	1,261	2,342	2,541	2,465
Vermont	487	494	995	991	980	378	408	853	813	954
Virginia	8,055	8,679	16,554	17,913	17,548	4,813	5,134	10,265	10,390	10,012
Washington	6,707	7,148	13,763	14,398	13,835	3,869	4,278	7,979	8,702	8,199
West Virginia	1,589	1,679	3,328	3,512	3,311	1,708	1,952	3,652	3,814	3,568
Wisconsin	5,302	5,896	11,085	11,699	11,469	3,874	4,157	8,432	8,373	8,046
Wyoming	570	625	1,185	1,282	1,196	317	359	619	744	778
Puerto Rico	3,321	3,464	7,032	7,381	7,584	2,329	2,578	4,757	5,179	4,749

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

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	February		January–February			February		January–February		
	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²
Alabama	2,321	2,662	3,705	3,913	5,477	1,509	1,420	2,604	2,407	3,360
Alaska	371	330	806	770	596	334	281	559	553	503
Arizona ³	2,609	2,777	5,468	6,516	5,803	1,862	1,915	3,983	3,972	3,928
Arkansas	2,542	1,296	3,951	2,753	4,319	1,173	1,063	2,181	2,037	2,523
California	13,836	16,409	26,663	29,520	29,564	---	---	---	---	---
Colorado	1,900	6,138	4,433	8,970	3,706	1,577	1,763	3,426	3,685	3,650
Connecticut	476	956	1,217	1,629	1,689	810	904	2,411	2,053	2,003
Delaware	340	421	692	810	444	202	212	394	464	500
District of Columbia	147	101	226	216	194	110	104	206	184	75
Florida	10,806	10,477	21,806	22,494	21,521	6,348	7,819	12,378	15,301	13,899
Georgia	4,237	3,211	10,420	6,131	10,352	---	---	---	---	---
Hawaii	2,061	1,785	2,807	2,969	3,584	---	---	---	---	---
Idaho	770	890	1,812	1,864	1,554	526	613	1,100	1,089	1,111
Illinois	3,975	3,730	6,708	8,115	7,074	2,191	2,482	4,382	4,914	4,522
Indiana	3,026	3,183	5,937	5,999	4,286	---	---	---	---	---
Iowa	581	686	1,548	1,619	1,423	446	571	1,059	1,179	1,155
Kansas	898	828	2,127	2,029	1,122	714	890	1,651	1,765	847
Kentucky	1,334	1,471	4,749	4,778	3,802	1,342	2,388	3,281	4,306	2,923
Louisiana	5,162	5,162	7,499	7,499	4,111	---	---	---	---	---
Maine	200	282	357	465	620	79	183	134	206	937
Maryland	1,771	1,823	3,204	3,201	3,493	1,063	1,150	1,907	1,998	2,729
Massachusetts	2,891	1,894	4,433	3,942	3,210	1,671	2,573	3,105	4,009	2,593
Michigan	2,492	1,941	4,032	3,463	4,612	2,396	2,904	4,663	5,255	5,768
Minnesota	1,122	1,238	2,324	2,616	2,574	---	---	---	---	---
Mississippi	763	705	2,027	2,598	1,881	752	738	1,783	2,463	2,026
Missouri	2,133	1,960	6,185	5,007	3,615	1,819	1,477	3,383	3,416	3,260
Montana	343	259	634	472	632	162	220	344	481	590
Nebraska	606	576	1,195	1,010	1,078	450	507	971	1,023	993
Nevada	8,249	8,171	15,329	16,176	18,527	1,294	1,345	2,570	2,527	2,562
New Hampshire	370	363	760	775	685	442	299	915	712	898
New Jersey	2,977	1,515	5,556	5,049	4,409	1,649	1,870	3,754	4,456	4,443
New Mexico ⁴	975	877	1,913	1,534	1,509	717	699	1,373	1,435	1,420
New York ³	5,394	9,498	12,359	20,789	14,057	1,124	3,010	3,832	7,362	9,090
North Carolina	2,617	2,872	6,764	7,685	6,727	2,411	2,466	5,301	5,385	5,098
North Dakota	178	234	434	474	328	124	153	265	290	279
Ohio	3,512	3,039	5,384	7,019	6,267	2,057	4,085	5,742	7,892	6,007
Oklahoma	1,302	1,653	2,580	3,201	3,302	1,172	1,597	2,279	3,083	2,860
Oregon	1,010	1,280	1,286	2,916	2,401	855	1,154	1,290	2,414	2,196
Pennsylvania	2,976	3,392	5,439	6,417	6,986	1,880	2,821	4,062	5,607	5,383
Rhode Island	302	259	522	459	507	319	210	549	475	525
South Carolina	748	1,448	2,008	2,022	3,615	255	620	1,200	1,290	2,090
South Dakota	271	290	523	594	577	117	179	330	360	406
Tennessee	2,624	6,412	6,698	10,057	7,450	1,538	1,557	4,101	4,491	4,553
Texas	13,586	11,949	28,254	22,449	24,036	5,863	5,863	12,702	12,029	12,029
Utah	700	1,375	1,356	2,486	2,840	749	499	999	1,149	1,609
Vermont	175	167	443	428	394	135	142	431	434	397
Virginia	3,356	3,779	5,663	6,875	6,586	2,189	2,215	3,731	4,245	4,251
Washington	2,181	1,897	4,228	4,615	3,825	1,661	1,792	3,766	4,616	4,234
West Virginia	507	499	1,487	998	1,287	758	460	1,405	1,089	1,550
Wisconsin	1,129	1,120	2,623	2,734	2,390	1,609	1,607	3,090	3,235	2,931
Wyoming	164	265	376	492	472	185	209	478	472	397
Puerto Rico	1,343	1,523	2,777	3,492	3,609	1,456	1,368	2,831	2,438	2,695

--- 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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