

## Births, Marriages, Divorces, and Deaths: Provisional Data for February 2008

**Table A. Provisional vital statistics for the United States, February 2008**

[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		
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2006
Live births. . . . .	337,000	327,000	14.0	14.2	696,000	683,000	14.0	14.0	4,329,000	4,292,000	14.3	14.3	14.0
Fertility rate . . . . .	...	...	68.6	68.5	...	...	68.4	67.8	...	...	69.4	69.1	66.9
Deaths. . . . .	212,000	204,000	8.8	8.9	434,000	426,000	8.7	8.8	2,423,000	2,422,000	8.0	8.1	8.1
Infant deaths. . . . .	2,100	2,200	6.3	6.6	4,600	4,600	6.5	6.7	28,500	28,200	6.6	6.6	6.7
Natural increase . . . . .	125,000	123,000	5.2	5.3	262,000	257,000	5.3	5.2	1,906,000	1,870,000	6.3	6.2	5.9
Marriages <sup>1</sup> . . . . .	139,000	144,000	5.8	6.2	274,000	275,000	5.5	5.7	2,203,000	2,214,000	7.3	7.4	7.6
Divorces <sup>2</sup> . . . . .	---	---	---	---	---	---	---	---	---	---	3.6	3.7	3.6
Population base (in millions) . . . . .	...	...	303.3	301.1	...	...	...	...	...	...	302.8	299.6	297.0

... Category not applicable.

--- Data not available.

<sup>1</sup>All marriage figures for 2006 and 12-month ending marriage figures for 2007 exclude data for Louisiana. Populations for these marriage rates also exclude Louisiana.

<sup>2</sup>Divorce 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](mailto:births@cdc.gov).

**Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2007–February 2008**

[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 <sup>1</sup>						
2007										
January . . . . .	355,000	13.9	67.2	70.4	132,000	5.2	222,000	8.7	2,400	6.8
February . . . . .	327,000	14.2	68.5	69.9	144,000	6.2	204,000	8.9	2,200	6.6
March . . . . .	361,000	14.1	68.2	69.1	156,000	6.1	216,000	8.5	2,600	7.1
April . . . . .	338,000	13.6	65.9	66.9	162,000	6.6	203,000	8.2	2,300	6.8
May . . . . .	362,000	14.1	68.4	69.3	189,000	7.4	199,000	7.8	2,500	7.0
June . . . . .	356,000	14.3	69.4	69.1	222,000	9.0	188,000	7.6	2,300	6.5
July . . . . .	379,000	14.8	71.6	68.9	245,000	9.5	194,000	7.6	2,300	6.3
August . . . . .	390,000	15.2	73.6	71.1	230,000	8.9	191,000	7.4	2,500	6.5
September . . . . .	368,000	14.8	71.8	67.7	201,000	8.1	187,000	7.5	2,400	6.5
October . . . . .	371,000	14.4	69.9	69.5	201,000	7.8	198,000	7.7	2,300	6.3
November . . . . .	353,000	14.1	68.8	70.2	174,000	7.0	199,000	8.0	2,400	6.8
December . . . . .	356,000	13.8	67.2	68.3	148,000	5.7	214,000	8.3	2,300	6.5
2008										
January . . . . .	359,000	14.0	68.2	71.8	135,000	5.2	222,000	8.6	2,400	6.7
February . . . . .	337,000	14.0	68.6	70.1	139,000	5.8	212,000	8.8	2,100	6.3

<sup>1</sup>The 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). National marriage counts and rates shown in Tables A and B for 2006 exclude Louisiana data. Louisiana reinstated the collection of marriage counts in 2007. Therefore, monthly and year-to-date marriage counts and rates for 2007 include Louisiana data; however, 12-month ending rates for 2007, which include marriages occurring in 2006, exclude Louisiana data. Populations for these marriage rates exclude Louisiana.

Population estimates used for computing rates originate from the U.S. Census Bureau and are based on the 2000 census. 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 2007 and 2008, and cumulative figures, 2006–2008 . . . . . 4
2. Provisional number of marriages and divorces: Each state and Puerto Rico, February 2007 and 2008, and cumulative figures, 2006–2008 . . . . . 5

**Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, February 2007 and 2008, and cumulative figures, 2006–2008**

[Data are estimates by state of residence]

Area	Live births					Deaths				
	February		January–February			February		January–February		
	2008	2007	2008	2007	2006	2008	2007	2008	2007	2006
Alabama . . . . .	5,160	5,574	10,736	10,350	9,885	4,363	4,022	8,709	8,337	8,217
Alaska . . . . .	935	904	1,807	1,681	1,659	247	267	545	580	509
Arizona . . . . .	10,357	8,509	21,343	16,523	15,816	4,564	3,844	9,325	8,157	8,792
Arkansas . . . . .	2,155	3,362	4,457	6,596	6,273	2,329	2,375	4,415	4,943	4,903
California . . . . .	44,012	46,944	90,576	88,166	85,870	19,478	20,042	42,215	42,659	41,719
Colorado . . . . .	5,312	5,748	11,050	11,149	10,763	2,772	2,469	5,616	5,196	5,054
Connecticut . . . . .	3,208	3,369	6,582	6,576	6,462	2,534	2,538	5,140	5,150	5,084
Delaware . . . . .	932	954	1,877	1,859	1,844	673	634	1,332	1,286	1,197
District of Columbia . . . . .	622	624	1,285	1,238	1,193	434	436	893	911	851
Florida . . . . .	18,706	20,351	39,176	38,959	37,310	14,710	14,500	29,978	29,558	30,821
Georgia . . . . .	12,132	12,691	25,481	24,190	23,071	5,465	5,461	11,339	11,341	11,872
Hawaii . . . . .	1,482	1,540	3,087	2,996	3,060	825	724	1,696	1,550	1,549
Idaho . . . . .	1,995	2,003	4,176	3,891	3,655	916	841	1,821	1,828	1,778
Illinois . . . . .	13,838	13,761	28,333	28,233	27,916	8,544	8,521	17,702	17,672	17,409
Indiana . . . . .	7,049	7,315	14,356	14,274	13,858	4,740	4,753	9,255	9,742	9,281
Iowa . . . . .	3,264	3,190	6,477	6,286	6,104	2,529	2,332	5,110	4,885	4,540
Kansas . . . . .	3,315	3,393	6,817	6,719	6,381	2,344	2,085	4,604	4,307	4,505
Kentucky . . . . .	4,564	4,831	9,418	9,559	9,001	3,446	3,318	6,937	6,838	6,938
Louisiana . . . . .	4,889	4,566	10,610	10,608	9,367	3,438	3,098	7,460	6,562	6,938
Maine . . . . .	1,121	1,083	2,175	2,294	2,164	1,027	1,053	2,109	2,139	2,053
Maryland . . . . .	6,380	6,478	12,995	12,836	12,472	3,978	3,608	7,819	7,634	7,495
Massachusetts . . . . .	5,987	6,173	12,291	12,036	12,020	4,689	4,694	9,531	9,542	9,171
Michigan . . . . .	9,219	9,912	20,349	20,069	19,850	7,932	7,169	15,821	15,127	14,284
Minnesota . . . . .	5,721	5,756	11,689	11,496	11,211	3,313	3,052	6,770	6,411	6,227
Mississippi . . . . .	3,587	3,925	7,607	7,598	7,062	2,651	2,415	5,345	5,024	4,923
Missouri . . . . .	6,469	6,672	13,172	12,816	12,731	5,438	4,677	10,738	9,705	9,750
Montana . . . . .	968	981	1,990	1,894	1,812	708	631	1,489	1,377	1,413
Nebraska . . . . .	2,078	2,117	4,280	4,212	4,074	1,399	1,276	2,781	2,751	2,615
Nevada . . . . .	3,079	3,346	6,138	6,449	6,152	1,777	1,642	3,636	3,441	3,280
New Hampshire . . . . .	1,054	1,140	2,231	2,321	2,230	850	822	1,753	1,738	1,627
New Jersey . . . . .	8,228	9,117	17,622	18,296	17,969	5,136	5,603	11,242	11,199	13,744
New Mexico . . . . .	2,682	2,182	5,377	4,886	4,624	1,508	1,228	2,929	2,565	2,576
New York . . . . .	19,673	21,368	40,709	40,540	39,534	13,152	12,479	26,500	26,180	25,637
North Carolina . . . . .	10,515	10,743	21,587	20,921	19,982	6,810	6,548	13,716	13,310	12,876
North Dakota . . . . .	689	695	1,407	1,409	1,330	533	472	1,020	955	939
Ohio . . . . .	11,829	12,105	23,957	23,981	23,735	9,801	9,195	19,678	18,874	17,737
Oklahoma . . . . .	4,410	4,457	9,040	8,939	8,255	3,634	3,071	7,072	6,421	6,608
Oregon . . . . .	3,901	3,827	7,742	7,588	7,262	2,560	2,413	5,303	5,209	5,068
Pennsylvania . . . . .	12,016	11,617	24,089	23,522	23,282	10,743	10,794	22,372	22,421	21,275
Rhode Island . . . . .	951	967	1,938	1,962	1,924	948	875	1,830	1,809	1,564
South Carolina . . . . .	5,127	5,233	10,467	10,344	9,243	3,259	3,241	6,659	6,687	5,938
South Dakota . . . . .	948	1,002	2,003	1,942	1,795	593	576	1,210	1,225	1,167
Tennessee . . . . .	6,496	6,966	13,641	13,636	13,165	4,973	4,973	10,114	10,114	9,606
Texas . . . . .	31,528	34,282	65,778	63,944	62,741	13,071	13,410	27,455	28,699	28,174
Utah . . . . .	4,371	4,254	8,758	8,456	7,984	1,260	1,148	2,540	2,465	2,426
Vermont . . . . .	494	498	991	980	926	399	418	800	954	863
Virginia . . . . .	8,672	8,943	17,903	17,548	16,863	5,090	4,760	10,332	10,012	9,848
Washington . . . . .	7,145	6,861	14,391	13,835	13,032	3,971	3,970	8,082	8,199	7,900
West Virginia . . . . .	1,679	1,682	3,510	3,311	3,232	1,948	1,728	3,810	3,568	3,503
Wisconsin . . . . .	5,889	5,707	11,689	11,469	10,935	4,155	3,892	8,369	8,046	7,670
Wyoming . . . . .	622	620	1,276	1,196	1,140	357	374	742	778	735
Puerto Rico . . . . .	3,465	4,102	7,378	7,584	7,478	2,541	2,214	5,106	4,749	4,612

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 2007 and 2008, and cumulative figures, 2006–2008**

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	February		January–February			February		January–February		
	2008 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	2007 <sup>1</sup>	2006	2008 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	2007 <sup>1</sup>	2006
Alabama . . . . .	2,662	1,668	3,913	4,142	5,451	1,420	1,480	2,407	3,211	3,521
Alaska . . . . .	330	332	770	712	569	281	315	553	476	409
Arizona <sup>2</sup> . . . . .	2,638	2,492	6,377	5,803	6,117	1,863	1,773	3,920	3,928	3,768
Arkansas . . . . .	1,296	2,334	2,753	3,694	4,808	1,063	1,240	2,037	2,133	2,590
California . . . . .	20,644	16,069	33,750	29,564	29,588	---	---	---	---	---
Colorado . . . . .	6,138	1,621	8,970	2,929	3,690	1,763	1,624	3,685	3,650	3,664
Connecticut . . . . .	443	857	659	1,485	1,746	663	849	1,723	1,971	1,916
Delaware . . . . .	421	361	810	695	430	212	464	464	911	460
District of Columbia . . . . .	107	101	214	188	185	60	36	98	75	122
Florida . . . . .	10,477	14,925	22,494	24,948	22,336	7,819	6,054	15,301	14,079	12,792
Georgia . . . . .	3,211	5,050	6,131	10,352	7,588	---	---	---	---	---
Hawaii . . . . .	1,785	1,821	2,969	2,815	3,766	---	---	---	---	---
Idaho . . . . .	890	935	1,864	2,128	1,508	613	517	1,089	1,084	1,160
Illinois . . . . .	3,730	3,942	8,115	7,074	7,396	2,482	2,185	4,914	4,523	4,408
Indiana . . . . .	5,183	3,529	9,999	6,411	7,026	---	---	---	---	---
Iowa . . . . .	686	771	1,619	1,900	1,581	571	541	1,179	1,319	1,270
Kansas . . . . .	828	1,106	2,029	2,328	1,846	890	673	1,765	1,519	840
Kentucky . . . . .	1,471	2,383	4,778	4,182	3,950	2,388	1,649	4,306	3,045	3,276
Louisiana . . . . .	5,162	2,281	7,499	4,111	---	---	---	---	---	---
Maine . . . . .	282	280	465	436	680	183	165	206	177	920
Maryland . . . . .	1,823	1,111	3,201	2,671	3,747	1,150	1,822	1,998	2,975	2,565
Massachusetts . . . . .	1,894	1,679	3,942	4,054	3,251	2,573	168	4,009	1,357	2,713
Michigan . . . . .	1,941	4,215	3,463	5,861	4,933	2,904	3,287	5,255	5,869	5,658
Minnesota . . . . .	1,238	1,277	2,616	2,575	2,869	---	---	---	---	---
Mississippi . . . . .	705	955	2,598	2,343	1,859	738	1,282	2,463	2,366	2,285
Missouri . . . . .	1,960	1,944	5,007	4,055	3,726	1,477	1,652	3,416	3,302	3,305
Montana . . . . .	259	325	472	575	625	220	255	481	475	708
Nebraska . . . . .	576	788	1,010	1,411	1,101	507	550	1,023	658	982
Nevada . . . . .	9,107	9,017	18,617	18,527	20,222	1,250	1,313	2,579	2,562	2,714
New Hampshire . . . . .	363	338	775	828	729	299	624	712	1,092	822
New Jersey . . . . .	1,515	2,067	5,049	3,970	4,657	1,870	1,981	4,456	4,443	4,371
New Mexico <sup>3</sup> . . . . .	860	603	1,508	1,509	1,940	699	672	1,435	1,420	1,421
New York <sup>2</sup> . . . . .	9,181	12,153	20,588	20,696	13,543	3,010	2,494	7,362	8,275	9,197
North Carolina . . . . .	2,872	3,800	7,685	6,705	7,011	2,466	2,221	5,385	5,079	5,027
North Dakota . . . . .	234	203	474	391	333	153	125	290	214	318
Ohio . . . . .	3,039	3,133	7,019	7,384	6,473	4,085	2,028	7,892	5,642	6,169
Oklahoma . . . . .	1,653	1,730	3,201	3,302	3,460	1,597	1,496	3,083	2,860	2,913
Oregon . . . . .	1,280	1,197	2,916	4,723	2,516	1,154	1,138	2,414	2,357	2,217
Pennsylvania . . . . .	3,121	3,359	5,332	6,986	6,499	2,410	2,630	3,782	5,383	5,303
Rhode Island . . . . .	259	287	459	503	521	210	229	475	511	514
South Carolina . . . . .	1,448	3,000	2,022	4,200	2,446	620	1,200	1,290	2,000	1,257
South Dakota . . . . .	290	250	594	577	530	179	197	360	396	390
Tennessee . . . . .	4,592	6,421	7,881	13,586	7,881	2,264	2,871	4,752	6,466	4,752
Texas . . . . .	11,438	11,438	22,562	22,562	24,890	5,713	5,713	11,812	11,812	11,812
Utah . . . . .	1,273	1,514	2,368	2,834	2,366	499	599	1,149	999	1,682
Vermont . . . . .	167	178	428	496	384	142	155	434	439	378
Virginia . . . . .	3,779	3,480	6,875	6,639	6,747	2,215	2,122	4,245	4,238	4,298
Washington . . . . .	1,897	2,226	4,615	4,752	4,240	1,792	4,548	4,616	6,932	4,120
West Virginia . . . . .	499	457	998	1,240	1,326	460	747	1,089	1,532	1,566
Wisconsin . . . . .	1,120	1,286	2,734	2,945	2,587	1,607	1,338	3,235	2,728	2,911
Wyoming . . . . .	265	306	492	522	438	209	231	472	426	438
Puerto Rico . . . . .	1,523	1,582	3,492	3,609	3,471	1,368	1,812	2,438	2,695	3,275

-- - Data not available.

<sup>1</sup>Figures based on monthly counts and may be underreported.<sup>2</sup>Figures for marriages are licenses issued for some counties.<sup>3</sup>Figures 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, Kathy Holiday, Chrissy Jarman, Susan McBroom, 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, Adrienne Rouse, and Charles E. Sirc, also of DAEB, evaluated the quality of the provisional data. This report was edited by Megan M. Cox and Demarius V. Miller, CDC/CCHIS/NCHM/Division of Creative Services, Writer-Editor Services Branch, and typeset by Jacqueline M. Davis, CDC/CCHIS/NCHM/Division of Creative Services.

---

### **Copyright information**

All material appearing in this report is in the public domain and may be reproduced or copied without permission; citation as to source, however, is appreciated.

---

### **Suggested citation**

Tejada-Vera B, Sutton PD. Births, marriages, divorces, and deaths: Provisional data for February 2008. National vital statistics reports; vol 57, no 5. Hyattsville, MD: National Center for Health Statistics. 2008.

---

### **National Center for Health Statistics**

Director

Edward J. Sondik, Ph.D.

Acting Co-Deputy Directors

Jennifer H. Madans, Ph.D.

Michael H. Sadagursky

### **Division of Vital Statistics**

Director, Charles J. Rothwell