

Births, Marriages, Divorces, and Deaths: Provisional Data for February 2007

Table A. Provisional vital statistics for the United States, February 2007

[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		
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births	326,000	320,000	14.1	14.0	680,000	660,000	14.0	13.7	4,289,000	4,162,000	14.3	14.0	14.0
Fertility rate . . . . .	...	...	68.3	67.2	...	...	67.6	65.8	...	...	69.0	66.9	66.3
Deaths	202,000	200,000	8.8	8.8	424,000	421,000	8.7	8.7	2,420,000	2,410,000	8.1	8.1	8.1
Infant deaths	2,100	2,200	6.5	6.9	4,500	4,500	6.6	6.8	28,100	28,000	6.6	6.7	6.6
Natural increase	124,000	120,000	5.3	5.2	256,000	239,000	5.3	5.0	1,869,000	1,752,000	6.2	5.9	5.9
Marriages ¹	139,000	134,000	6.1	5.8	270,000	256,000	5.6	5.3	2,176,000	2,245,000	7.4	7.6	7.7
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.6	3.6	3.8
Population base (in millions) . . . . .	...	...	301.1	298.0	...	...	...	...	...	...	299.6	297.0	294.2

... Category not applicable.

--- Data not available.

¹Marriage figures exclude data for Louisiana in 2007 and 2006. Populations for marriage rates also exclude 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 and rate of live births, marriages, deaths, and infant deaths, by month: United States, January 2006–February 2007

[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 ¹		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 ²						
2006										
January	340,000	13.5	64.6	67.3	122,000	4.9	220,000	8.7	2,300	6.7
February	320,000	14.0	67.2	68.7	134,000	5.9	200,000	8.8	2,200	6.9
March	357,000	14.1	67.8	69.2	153,000	6.1	222,000	8.8	2,500	6.9
April	330,000	13.5	64.8	65.8	158,000	6.5	200,000	8.2	2,300	6.9
May	356,000	14.0	67.5	67.7	196,000	7.8	202,000	8.0	2,400	6.7
June	359,000	14.6	70.3	70.5	218,000	9.0	188,000	7.6	2,300	6.6
July	369,000	14.5	69.9	67.1	228,000	9.1	192,000	7.6	2,400	6.6
August	388,000	15.3	73.6	70.8	229,000	9.2	193,000	7.6	2,400	6.4
September	375,000	15.2	73.5	69.5	208,000	8.6	190,000	7.7	2,300	6.3
October	367,000	14.4	69.6	69.0	199,000	7.9	200,000	7.9	2,400	6.5
November	352,000	14.3	68.8	70.7	168,000	6.9	194,000	7.9	2,200	6.2
December	355,000	13.9	67.2	68.7	150,000	6.0	214,000	8.4	2,500	7.0
2007										
January	354,000	13.8	66.9	70.1	131,000	5.2	222,000	8.7	2,400	6.7
February	326,000	14.1	68.3	69.7	139,000	6.1	202,000	8.8	2,100	6.5

¹Marriage figures exclude data for Louisiana. Populations for marriage rates also exclude Louisiana.

²The 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).

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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 respectively. 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 (in 2006 and 2005, California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota; and in 2004, California, Georgia, Hawaii, Indiana, and Louisiana). 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 the aftermath of Hurricane Katrina, Louisiana 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 exclude Louisiana data as of January 2006. Populations for marriage rates also 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

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Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, February 2006 and 2007, and cumulative figures, 2005–2007

[Data are estimates by state of residence]

Area	Live births					Deaths				
	February		January–February			February		January–February		
	2007	2006	2007	2006	2005	2007	2006	2007	2006	2005
Alabama	4,979	4,830	10,350	9,885	9,429	4,007	4,060	8,301	8,217	8,231
Alaska	815	839	1,679	1,659	1,566	265	231	571	509	516
Arizona	7,783	7,666	16,512	15,816	14,885	3,841	4,082	8,153	8,792	7,613
Arkansas	3,113	2,998	6,582	6,273	6,206	2,367	2,432	4,932	4,903	4,976
California	41,805	41,198	88,097	85,870	85,019	19,328	19,337	41,716	41,719	43,687
Colorado	5,343	5,270	11,141	10,763	10,776	2,466	2,430	5,182	5,054	5,196
Connecticut	3,157	3,178	6,576	6,462	6,284	2,410	2,414	4,981	5,084	5,208
Delaware	917	922	1,859	1,844	1,844	634	555	1,286	1,197	1,305
District of Columbia	615	584	1,235	1,193	1,192	390	397	861	851	1,015
Florida	18,524	17,981	38,949	37,310	35,507	14,485	14,985	29,531	30,821	30,226
Georgia	11,639	11,135	24,143	23,071	22,314	5,746	5,749	11,995	11,872	11,701
Hawaii	1,466	1,425	2,992	3,060	2,827	724	784	1,549	1,549	1,588
Idaho	1,883	1,815	3,891	3,655	3,555	841	850	1,828	1,778	1,893
Illinois	13,675	13,787	28,188	27,916	27,758	8,535	8,375	17,565	17,409	19,238
Indiana	6,903	6,769	14,225	13,858	13,513	4,713	4,463	9,686	9,281	9,921
Iowa	3,064	2,977	6,283	6,104	6,085	2,330	2,191	4,882	4,540	5,056
Kansas	3,227	3,107	6,719	6,381	6,163	2,082	2,124	4,302	4,505	4,388
Kentucky	4,545	4,329	9,534	9,001	8,653	3,294	3,317	6,793	6,938	7,118
Louisiana	4,907	4,452	10,518	9,367	10,199	3,313	3,310	6,481	6,938	7,696
Maine	1,101	1,057	2,293	2,164	2,128	927	976	2,001	2,053	2,498
Maryland	6,107	6,121	12,825	12,472	11,982	3,605	3,589	7,625	7,495	8,233
Massachusetts	5,812	5,776	12,020	12,020	11,527	4,356	4,358	9,167	9,171	10,334
Michigan	9,742	9,693	20,044	19,850	19,895	7,131	6,868	15,063	14,284	15,893
Minnesota	5,475	5,447	11,480	11,211	11,141	3,035	3,065	6,382	6,227	7,076
Mississippi	3,607	3,371	7,595	7,062	6,709	2,413	2,296	5,022	4,923	5,143
Missouri	6,246	6,214	12,781	12,731	12,028	4,668	4,718	9,694	9,750	9,417
Montana	920	869	1,893	1,812	1,711	630	691	1,376	1,413	1,580
Nebraska	2,081	1,988	4,210	4,074	3,980	1,276	1,289	2,750	2,615	2,751
Nevada	2,959	2,959	6,152	6,152	5,608	1,507	1,477	3,310	3,280	3,283
New Hampshire	1,139	1,085	2,320	2,230	2,209	821	792	1,737	1,627	1,908
New Jersey	8,824	8,672	18,288	17,969	17,437	6,394	6,424	13,671	13,744	13,708
New Mexico	2,338	2,289	4,880	4,624	4,384	1,133	1,257	2,577	2,576	2,569
New York	19,403	19,157	40,527	39,534	39,047	12,457	12,209	26,147	25,637	29,175
North Carolina	9,993	9,671	20,914	19,982	19,216	6,551	6,032	13,317	12,876	13,167
North Dakota	691	650	1,409	1,330	1,257	472	430	955	939	1,076
Ohio	11,593	11,679	23,927	23,735	22,658	9,135	8,595	18,763	17,737	19,280
Oklahoma	4,270	3,935	8,864	8,255	8,232	3,065	3,211	6,403	6,608	6,245
Oregon	3,723	3,545	7,580	7,262	6,840	2,363	2,455	4,960	5,068	5,589
Pennsylvania	11,157	11,305	23,281	23,282	22,303	10,407	10,192	21,876	21,275	23,973
Rhode Island	916	953	1,921	1,924	1,897	874	758	1,807	1,564	2,050
South Carolina	4,583	4,583	9,243	9,243	8,974	2,759	2,662	6,035	5,938	6,214
South Dakota	974	889	1,942	1,795	1,806	576	553	1,225	1,167	1,261
Tennessee	6,493	6,457	13,635	13,165	12,667	4,975	4,673	10,124	9,606	9,946
Texas	30,315	29,814	63,904	62,741	59,579	13,210	13,169	28,242	28,174	28,465
Utah	4,173	3,918	8,450	7,984	7,818	1,029	1,095	2,335	2,426	2,204
Vermont	477	452	980	926	967	413	388	946	863	911
Virginia	8,355	8,187	17,541	16,863	16,078	4,742	4,664	9,983	9,848	10,512
Washington	6,576	6,345	13,830	13,032	12,783	3,419	3,735	7,378	7,900	8,344
West Virginia	1,613	1,574	3,308	3,232	3,154	1,728	1,670	3,567	3,503	3,608
Wisconsin	5,597	5,351	11,463	10,935	10,751	3,895	3,632	8,054	7,670	8,758
Wyoming	566	522	1,192	1,140	1,093	373	336	777	735	702
Puerto Rico	3,504	3,616	7,581	7,478	7,868	2,183	2,245	4,691	4,612	5,489

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 2006 and 2007, and cumulative figures, 2005–2007

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	February		January–February			February		January–February		
	2007 ¹	2006	2007 ¹	2006	2005	2007 ¹	2006	2007 ¹	2006	2005
Alabama ²	1,668	2,360	4,142	3,785	5,596	1,480	1,403	2,971	2,802	3,294
Alaska	332	281	712	739	603	315	191	476	378	452
Arizona ³	2,364	2,574	5,563	6,117	5,168	1,729	1,694	3,820	3,768	3,817
Arkansas	2,334	2,470	3,694	4,225	4,987	1,240	1,267	2,133	2,246	2,443
California	15,340	16,154	28,831	29,588	29,962	---	---	---	---	---
Colorado	1,621	2,967	2,929	4,515	4,012	1,624	1,751	3,650	3,664	3,196
Connecticut	857	918	1,485	1,500	1,788	849	747	1,971	1,565	1,876
Delaware	361	281	695	684	447	464	135	911	357	492
District of Columbia	83	103	163	184	201	36	76	75	121	174
Florida	14,925	12,326	24,948	23,343	22,031	6,054	6,620	14,079	14,316	12,034
Georgia	5,050	2,127	10,352	7,588	9,464	---	---	---	---	---
Hawaii	1,821	1,364	2,815	2,294	3,708	---	---	---	---	---
Idaho	935	530	2,128	1,588	1,691	517	616	1,084	1,222	1,111
Illinois	3,942	4,232	7,074	7,396	7,426	2,185	2,404	4,523	4,408	4,776
Indiana	3,529	4,300	6,411	8,427	4,623	---	---	---	---	---
Iowa	771	799	1,900	1,972	1,500	541	594	1,319	1,435	1,164
Kansas	1,106	474	2,328	1,567	696	673	623	1,519	1,473	367
Kentucky	2,383	1,700	4,182	4,945	4,250	1,649	1,697	3,045	4,514	2,919
Louisiana	---	---	---	---	4,644	---	---	---	---	---
Maine ²	280	343	436	527	781	165	188	374	188	792
Maryland	1,111	1,959	2,671	3,515	3,853	1,822	1,138	2,975	2,324	2,655
Massachusetts ²	1,679	1,928	4,054	4,286	3,151	1,008	1,185	1,357	3,076	2,393
Michigan	4,215	4,025	5,861	5,565	5,053	3,287	3,877	5,869	6,024	5,623
Minnesota	1,277	1,349	2,575	2,864	2,595	---	---	---	---	---
Mississippi	955	820	2,343	2,134	1,958	1,282	917	2,366	2,215	1,979
Missouri	1,944	2,485	4,055	4,566	3,858	1,652	2,554	3,302	3,861	3,042
Montana	325	299	575	579	605	255	263	475	528	404
Nebraska	788	699	1,411	1,273	1,100	550	479	658	1,016	950
Nevada	10,368	10,354	20,228	20,195	20,102	1,354	1,276	2,714	2,588	2,337
New Hampshire	338	354	828	828	770	624	380	1,092	664	784
New Jersey	2,067	1,589	3,970	3,480	4,686	1,981	2,048	4,443	4,371	4,152
New Mexico ^{4,5}	575	1,031	1,430	1,940	1,793	672	660	1,420	1,421	1,438
New York ³	12,531	5,660	21,458	13,373	14,349	2,494	800	8,275	5,699	9,191
North Carolina	1,217	2,697	6,193	8,271	7,048	2,247	2,129	5,255	8,440	5,004
North Dakota	203	116	391	382	353	125	146	214	294	295
Ohio	3,133	4,364	7,384	7,915	6,891	2,028	4,372	5,642	6,907	5,897
Oklahoma	1,730	1,864	3,302	3,460	3,137	1,496	1,500	2,860	2,913	2,628
Oregon	1,197	1,485	4,723	3,207	2,446	1,138	943	2,357	2,056	2,354
Pennsylvania	2,891	2,942	5,674	5,714	6,430	2,053	1,924	3,943	3,711	4,168
Rhode Island	287	271	503	508	633	229	261	511	489	580
South Carolina	3,000	1,589	4,200	2,446	3,508	1,200	381	2,000	1,257	1,872
South Dakota	250	285	577	629	552	197	215	396	414	355
Tennessee	6,421	7,750	13,586	11,065	8,363	2,871	2,401	6,466	4,603	4,477
Texas	11,438	12,077	22,562	18,237	25,115	3,797	3,797	11,740	11,740	11,762
Utah	1,101	1,354	1,854	2,397	2,416	599	499	999	1,299	1,570
Vermont	178	219	496	503	409	155	229	439	580	339
Virginia	3,480	3,377	6,639	6,678	7,061	2,122	2,136	4,238	4,274	4,189
Washington	2,226	2,069	4,752	4,892	4,073	4,548	1,443	6,932	3,917	4,228
West Virginia	457	704	1,240	1,487	1,322	747	745	1,532	1,547	1,507
Wisconsin	1,286	1,198	2,945	2,006	2,564	1,338	1,498	2,728	2,089	2,907
Wyoming	306	351	522	527	470	231	234	426	462	406
Puerto Rico	1,582	1,691	3,609	3,471	3,138	1,812	1,607	2,695	3,273	3,469

--- Data not available.

¹Figures based on monthly counts and may be underreported.²Figures for divorces in 2007 include estimates for some months due to underreporting.³Figures for marriages are licenses issued for some counties.⁴Figures for marriages are marriage licenses issued.⁵Figures for divorces include estimates for some counties.

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

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