

Births, Marriages, Divorces, and Deaths: Provisional Data for January 2008

Table A. Provisional vital statistics for the United States, January 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	January				12 months ending with January				
	Number		Rate		Number		Rate		
	2008	2007	2008	2007	2008	2007	2008	2007	2006
Live births	359,000	355,000	14.0	13.9	4,318,000	4,284,000	14.3	14.3	14.0
Fertility rate . . . . .	...	...	68.2	67.2	...	...	69.2	69.0	66.8
Deaths	222,000	222,000	8.6	8.7	2,415,000	2,418,000	8.0	8.1	8.2
Infant deaths	2,400	2,400	6.7	6.8	28,600	28,300	6.6	6.6	6.7
Natural increase	137,000	133,000	5.4	5.2	1,903,000	1,866,000	6.3	6.2	5.8
Marriages ¹	135,000	132,000	5.2	5.2	2,208,000	2,208,000	7.3	7.4	7.6
Divorces ²	---	---	---	---	---	---	3.6	3.7	3.6
Population base (in millions) . . . . .	...	...	303.1	300.9	...	...	302.5	299.4	296.8

... Category not applicable.

--- Data not available.

¹All marriage figures for 2006 and 12-month ending marriage figures for 2007 exclude data for Louisiana. Populations for these 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 of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2007–January 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 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						
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

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).

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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. 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 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 Table A for 2006 exclude Louisiana data. Populations for these marriage rates also exclude 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. 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.

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Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, January 2006–2008.

[Data are estimates by state of residence]

Area	Live births			Deaths		
	January			January		
	2008	2007	2006	2008	2007	2006
Alabama	5,576	5,371	5,055	4,328	4,315	4,157
Alaska	872	864	820	298	313	278
Arizona	10,979	8,737	8,150	4,748	4,313	4,710
Arkansas	2,296	3,474	3,275	2,068	2,568	2,471
California	46,540	46,325	44,672	22,737	22,617	22,382
Colorado	5,737	5,802	5,493	2,824	2,727	2,624
Connecticut	3,374	3,419	3,284	2,606	2,612	2,670
Delaware	945	942	922	656	652	642
District of Columbia	657	622	609	459	475	454
Florida	20,470	20,427	19,329	14,294	15,058	15,836
Georgia	13,349	12,526	11,936	5,874	5,880	6,123
Hawaii	1,604	1,528	1,635	871	826	765
Idaho	2,181	2,008	1,840	905	987	928
Illinois	13,739	14,530	14,129	9,145	9,151	9,034
Indiana	7,305	7,347	7,089	4,994	4,989	4,818
Iowa	3,213	3,221	3,127	2,579	2,553	2,349
Kansas	3,501	3,492	3,274	2,255	2,222	2,381
Kentucky	4,852	5,003	4,672	3,311	3,520	3,621
Louisiana	5,542	5,634	4,915	4,022	3,464	3,628
Maine	1,054	1,192	1,107	1,085	1,086	1,077
Maryland	6,615	6,725	6,351	3,837	4,026	3,906
Massachusetts	6,302	6,214	6,244	4,843	4,848	4,813
Michigan	11,130	10,315	10,157	7,725	7,958	7,416
Minnesota	5,965	6,011	5,764	3,451	3,359	3,162
Mississippi	4,011	3,989	3,691	2,681	2,609	2,627
Missouri	6,690	6,552	6,517	5,264	5,028	5,032
Montana	1,022	974	943	781	746	722
Nebraska	2,201	2,130	2,086	1,380	1,475	1,326
Nevada	3,059	3,366	3,193	1,859	1,799	1,803
New Hampshire	1,177	1,181	1,145	902	916	835
New Jersey	9,172	9,471	9,297	5,949	5,596	7,320
New Mexico	2,695	2,545	2,335	1,289	1,337	1,319
New York	21,035	21,128	20,377	12,828	13,701	13,428
North Carolina	11,069	10,924	10,311	6,893	6,762	6,844
North Dakota	717	718	680	487	483	509
Ohio	12,112	12,358	12,056	9,828	9,679	9,142
Oklahoma	4,626	4,633	4,320	3,431	3,350	3,397
Oregon	3,820	3,862	3,717	2,682	2,796	2,613
Pennsylvania	12,067	12,264	11,977	11,629	11,627	11,083
Rhode Island	978	1,026	971	878	934	806
South Carolina	5,340	5,415	4,660	3,400	3,446	3,276
South Dakota	1,055	968	906	616	649	614
Tennessee	7,145	7,143	6,708	5,141	5,141	4,933
Texas	34,231	33,606	32,927	14,339	15,289	15,005
Utah	4,382	4,282	4,066	1,280	1,317	1,331
Vermont	497	503	474	451	536	475
Virginia	9,228	9,189	8,676	5,221	5,252	5,184
Washington	7,218	7,258	6,687	4,111	4,229	4,165
West Virginia	1,830	1,696	1,658	1,864	1,840	1,833
Wisconsin	5,799	5,868	5,584	4,215	4,154	4,038
Wyoming	652	626	618	385	404	399
Puerto Rico	3,911	4,080	3,862	2,557	2,535	2,367

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, January 2006–2008

[By state of occurrence. Divorces include reported annulments]

Area	Marriages			Divorces		
	January			January		
	2008 ¹	2007 ¹	2006	2008 ¹	2007 ¹	2006
Alabama	1,251	2,474	2,310	987	1,731	1,833
Alaska	440	380	282	272	161	228
Arizona ²	3,739	3,311	3,543	2,057	2,155	2,074
Arkansas	1,457	1,360	2,086	974	893	1,315
California	13,106	13,495	13,434	---	---	---
Colorado	2,832	1,308	1,669	1,922	2,026	1,913
Connecticut	216	628	760	1,060	1,122	1,046
Delaware	389	334	189	252	447	222
District of Columbia	107	87	82	38	39	46
Florida	12,017	10,023	9,573	7,482	8,025	6,320
Georgia	2,920	5,302	5,461	---	---	---
Hawaii	1,184	994	1,728	---	---	---
Idaho	974	1,193	690	476	567	580
Illinois	1,343	3,132	3,164	2,338	2,338	2,004
Indiana	4,816	2,882	3,508	---	---	---
Iowa	933	1,129	674	608	778	645
Kansas	1,201	1,222	795	875	846	258
Kentucky	3,307	1,799	1,728	1,918	1,396	1,563
Louisiana	2,337	1,830	---	---	---	---
Maine	183	156	291	23	12	508
Maryland	1,378	1,560	1,667	848	1,153	1,278
Massachusetts	2,048	2,375	1,510	1,436	1,189	1,463
Michigan	1,522	1,646	2,100	2,351	2,582	3,072
Minnesota	1,378	1,298	1,520	---	---	---
Mississippi	1,893	1,388	762	1,725	1,084	1,163
Missouri	3,047	2,111	1,544	1,939	1,650	1,765
Montana	213	250	313	261	220	393
Nebraska	434	623	465	516	108	498
Nevada	9,510	9,510	9,860	1,329	1,249	1,360
New Hampshire	412	490	341	413	468	455
New Jersey	3,534	1,903	2,094	2,586	2,462	2,323
New Mexico ³	648	906	909	736	748	761
New York ²	11,407	8,543	6,357	4,352	5,781	4,531
North Carolina	4,813	2,905	2,955	2,919	2,858	2,717
North Dakota	240	188	150	137	89	156
Ohio	3,980	4,251	2,721	3,807	3,614	3,261
Oklahoma	1,548	1,572	1,596	1,486	1,364	1,413
Oregon	1,636	3,526	1,134	1,260	1,219	1,125
Pennsylvania	2,211	3,627	3,065	1,372	2,753	2,699
Rhode Island	200	216	242	265	282	245
South Carolina	574	1,200	857	670	800	876
South Dakota	304	327	241	181	199	201
Tennessee	3,289	7,165	3,289	2,488	3,595	2,488
Texas	11,124	11,124	10,720	6,099	6,099	6,099
Utah	728	1,320	1,137	650	400	880
Vermont	261	318	172	292	284	202
Virginia	3,096	3,159	2,996	2,030	2,116	2,170
Washington	2,718	2,526	1,950	2,824	2,384	2,245
West Virginia	783	783	547	629	785	815
Wisconsin	1,614	1,659	1,125	1,628	1,390	1,506
Wyoming	227	216	202	263	195	235
Puerto Rico	1,969	2,027	1,780	1,070	883	1,668

-- - Data not available.

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