

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

Table A. Provisional vital statistics for the United States, January 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	January				12 months ending with January				
	Number		Rate		Number		Rate		
	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births.	354,000	340,000	13.9	13.5	4,283,000	4,152,000	14.3	14.0	14.0
Fertility rate . . . . .	...	...	66.9	64.6	...	...	68.9	66.8	66.4
Deaths.	222,000	220,000	8.7	8.7	2,418,000	2,423,000	8.1	8.2	8.1
Infant deaths.	2,400	2,300	6.7	6.7	28,200	27,900	6.6	6.7	6.6
Natural increase	132,000	120,000	5.2	4.8	1,865,000	1,729,000	6.2	5.8	5.9
Marriages ¹	131,000	122,000	5.2	4.9	2,171,000	2,253,000	7.4	7.6	7.7
Divorces ²	---	---	---	---	---	---	3.6	3.6	3.8
Population base (in millions) . . . . .	...	...	300.9	297.8	...	...	299.4	296.8	293.9

... 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–January 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	13.9	66.9	70.1	131,000	5.2	222,000	8.7	2,400	6.7

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.

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Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, January 2005–2007

[Data are estimates by state of residence]

Area	Live births			Deaths		
	January			January		
	2007	2006	2005	2007	2006	2005
Alabama	5,371	5,055	4,965	4,294	4,157	4,230
Alaska	864	820	804	306	278	272
Arizona	8,729	8,150	7,724	4,312	4,710	4,052
Arkansas	3,469	3,275	3,175	2,565	2,471	2,532
California	46,292	44,672	44,243	22,388	22,382	23,220
Colorado	5,798	5,493	5,489	2,716	2,624	2,605
Connecticut	3,419	3,284	3,189	2,571	2,670	3,009
Delaware	942	922	938	652	642	645
District of Columbia	620	609	630	471	454	520
Florida	20,425	19,329	18,492	15,046	15,836	15,492
Georgia	12,504	11,936	11,630	6,249	6,123	5,996
Hawaii	1,526	1,635	1,494	825	765	818
Idaho	2,008	1,840	1,850	987	928	967
Illinois	14,513	14,129	14,126	9,030	9,034	10,122
Indiana	7,322	7,089	6,863	4,973	4,818	5,027
Iowa	3,219	3,127	3,105	2,552	2,349	2,556
Kansas	3,492	3,274	3,119	2,220	2,381	2,232
Kentucky	4,989	4,672	4,524	3,499	3,621	3,513
Louisiana	5,611	4,915	5,340	3,168	3,628	3,871
Maine	1,192	1,107	1,098	1,074	1,077	1,349
Maryland	6,718	6,351	6,156	4,020	3,906	4,239
Massachusetts	6,208	6,244	5,901	4,811	4,813	5,626
Michigan	10,302	10,157	10,121	7,932	7,416	8,311
Minnesota	6,005	5,764	5,679	3,347	3,162	3,778
Mississippi	3,988	3,691	3,552	2,609	2,627	2,614
Missouri	6,535	6,517	6,128	5,026	5,032	4,754
Montana	973	943	891	746	722	767
Nebraska	2,129	2,086	1,991	1,474	1,326	1,371
Nevada	3,193	3,193	2,967	1,803	1,803	1,690
New Hampshire	1,181	1,145	1,132	916	835	1,039
New Jersey	9,464	9,297	9,008	7,277	7,320	7,294
New Mexico	2,542	2,335	2,238	1,444	1,319	1,314
New York	21,124	20,377	20,325	13,690	13,428	15,846
North Carolina	10,921	10,311	10,021	6,766	6,844	6,749
North Dakota	718	680	668	483	509	535
Ohio	12,334	12,056	11,670	9,628	9,142	9,721
Oklahoma	4,594	4,320	4,290	3,338	3,397	3,165
Oregon	3,857	3,717	3,644	2,597	2,613	2,883
Pennsylvania	12,124	11,977	11,555	11,469	11,083	12,210
Rhode Island	1,005	971	944	933	806	1,076
South Carolina	4,660	4,660	4,652	3,276	3,276	3,018
South Dakota	968	906	963	649	614	661
Tennessee	7,142	6,708	6,606	5,149	4,933	5,054
Texas	33,589	32,927	31,092	15,032	15,005	14,160
Utah	4,277	4,066	3,882	1,306	1,331	1,139
Vermont	503	474	471	533	475	486
Virginia	9,186	8,676	8,275	5,241	5,184	5,279
Washington	7,254	6,687	6,485	3,959	4,165	4,299
West Virginia	1,695	1,658	1,648	1,839	1,833	1,783
Wisconsin	5,866	5,584	5,472	4,159	4,038	4,456
Wyoming	626	618	566	404	399	387
Puerto Rico	4,077	3,862	4,151	2,508	2,367	2,936

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 2005–2007

[Data are estimates by state of residence]

Area	Marriages			Divorces		
	January			January		
	2007 ¹	2006	2005	2007 ¹	2006	2005
Alabama ²	2,474	1,425	2,500	1,491	1,399	1,755
Alaska	380	458	300	161	187	241
Arizona ³	3,199	3,543	2,753	2,091	2,074	2,004
Arkansas	1,360	1,755	2,160	893	979	1,262
California	13,491	13,434	13,860	---	---	---
Colorado	1,308	1,548	1,887	2,026	1,913	1,631
Connecticut	628	582	813	1,122	818	1,050
Delaware	334	403	193	447	222	218
District of Columbia	80	81	83	39	45	86
Florida	10,023	11,017	9,707	8,025	7,696	6,233
Georgia	5,302	5,461	5,461	---	---	---
Hawaii	994	930	1,721	---	---	---
Idaho	1,193	1,058	750	567	606	578
Illinois	3,132	3,164	3,318	2,338	2,004	2,520
Indiana	2,882	4,127	1,667	---	---	---
Iowa	1,129	1,173	663	778	841	591
Kansas	1,222	1,093	186	846	850	50
Kentucky	1,799	3,245	1,901	1,396	2,817	1,373
Louisiana	---	---	3,638	---	---	---
Maine ²	156	184	356	209	---	417
Maryland	1,560	1,556	1,795	1,153	1,186	1,350
Massachusetts	2,375	2,358	1,264	1,189	1,891	1,232
Michigan	1,646	1,540	2,219	2,582	2,147	2,960
Minnesota	1,298	1,515	1,303	---	---	---
Mississippi	1,388	1,314	827	1,084	1,298	1,078
Missouri	2,111	2,081	1,751	1,650	1,307	1,555
Montana	250	280	291	220	265	174
Nebraska	623	574	499	108	537	513
Nevada	9,860	9,841	8,743	1,360	1,312	1,210
New Hampshire	490	474	356	468	284	438
New Jersey	1,903	1,891	2,164	2,462	2,323	2,184
New Mexico ^{4,5}	855	909	858	748	761	678
New York ³	8,927	7,713	6,634	5,781	4,899	4,887
North Carolina	4,976	5,574	3,032	3,008	6,311	2,829
North Dakota	188	266	158	89	148	144
Ohio	4,251	3,551	2,983	3,614	2,535	3,136
Oklahoma	1,572	1,596	1,357	1,364	1,413	1,171
Oregon	3,526	1,722	1,127	1,219	1,113	1,177
Pennsylvania	2,783	2,772	3,054	1,890	1,787	2,029
Rhode Island	216	237	310	282	228	299
South Carolina	1,200	857	947	800	876	466
South Dakota	327	344	238	199	199	178
Tennessee	7,165	3,315	3,556	3,595	2,202	2,396
Texas	11,124	6,160	11,082	7,943	7,943	5,975
Utah	753	1,043	1,042	400	800	800
Vermont	318	284	190	284	351	172
Virginia	3,159	3,301	3,212	2,116	2,138	2,074
Washington	2,526	2,823	1,872	2,384	2,474	2,310
West Virginia	783	783	602	785	802	762
Wisconsin	1,659	808	1,170	1,390	591	1,532
Wyoming	216	176	227	195	228	194
Puerto Rico	2,027	1,780	1,552	883	1,666	1,670

--- Data not available.

¹Figures based on monthly counts and may be underreported.²Figures for divorces in 2007 are estimates 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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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