

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

Table A. Provisional vital statistics for the United States, 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	December				12 months ending with December				
	Number		Rate		Number		Rate		
	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births.	356,000	355,000	13.8	13.9	4,315,000	4,269,000	14.3	14.3	14.0
Fertility rate . . . . .	...	...	67.2	67.2	...	...	69.2	68.7	66.7
Deaths.	214,000	214,000	8.3	8.4	2,415,000	2,416,000	8.0	8.1	8.2
Infant deaths.	2,300	2,500	6.5	7.0	28,600	28,100	6.6	6.6	6.8
Natural increase	142,000	141,000	5.5	5.5	1,900,000	1,853,000	6.3	6.2	5.8
Marriages ¹	148,000	150,000	5.7	6.0	2,205,000	2,193,000	7.3	7.4	7.6
Divorces ²	---	---	---	---	---	---	3.6	3.7	3.6
Population base (in millions) . . . . .	...	...	303.5	300.3	...	...	302.2	299.1	296.5

... Category not applicable.

--- Data not available.

¹Marriage figures for 2006 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 and rate of live births, marriages, deaths, and infant deaths, by month: United States, January 2006–December 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	117,000	4.7	220,000	8.7	2,300	6.7
February	320,000	14.0	67.2	68.7	138,000	6.1	200,000	8.8	2,200	6.9
March	357,000	14.1	67.8	69.2	156,000	6.2	222,000	8.8	2,500	6.9
April	330,000	13.5	64.8	65.8	171,000	7.1	200,000	8.2	2,300	6.9
May	356,000	14.0	67.5	67.7	212,000	8.5	202,000	8.0	2,400	6.7
June	359,000	14.6	70.3	70.5	238,000	9.8	188,000	7.6	2,300	6.6
July	369,000	14.5	69.9	67.1	234,000	9.4	192,000	7.6	2,400	6.6
August	388,000	15.3	73.6	70.8	214,000	8.5	193,000	7.6	2,400	6.4
September	375,000	15.2	73.5	69.5	221,000	9.1	190,000	7.7	2,300	6.3
October	367,000	14.4	69.6	69.0	195,000	7.8	200,000	7.9	2,400	6.5
November	352,000	14.3	68.8	70.7	148,000	6.1	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	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

¹Marriage figures for 2006 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).

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. 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](#).

List of Detailed Tables

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

[Data are estimates by state of residence]

Area	Live births					Deaths				
	December		January–December			December		January–December		
	2007	2006	2007	2006	2005	2007	2006	2007	2006	2005
Alabama	5,429	5,496	65,219	63,296	60,281	4,125	4,154	46,764	47,032	47,150
Alaska	865	853	11,060	10,992	10,402	290	284	3,486	3,318	2,944
Arizona	8,678	8,870	103,646	103,070	96,412	3,895	4,010	45,215	46,073	45,654
Arkansas	3,458	3,497	40,939	40,494	39,070	2,472	2,444	28,324	28,032	28,227
California	46,738	47,479	566,388	562,676	549,214	21,073	23,256	237,059	238,011	232,211
Colorado	5,703	5,778	70,992	70,969	69,084	2,569	2,685	30,077	29,502	29,563
Connecticut	3,224	3,369	41,684	41,588	41,537	2,525	2,373	28,536	29,790	29,515
Delaware	948	938	11,774	11,678	11,551	627	639	7,332	7,111	7,375
District of Columbia	624	622	7,628	7,565	7,258	450	463	5,217	5,177	5,391
Florida	20,144	20,942	239,273	237,371	226,582	14,055	14,617	167,196	170,007	170,050
Georgia	12,763	12,727	147,294	148,427	141,688	5,024	6,048	65,913	66,335	65,683
Hawaii	1,596	1,553	19,110	18,583	17,872	799	820	9,319	9,384	9,105
Idaho	1,937	1,909	25,053	24,320	23,093	920	996	10,967	10,703	10,665
Illinois	16,256	14,719	182,135	180,519	178,292	9,405	9,332	100,049	101,922	102,922
Indiana	7,403	7,381	89,916	89,461	87,284	4,751	4,958	54,246	55,652	54,874
Iowa	3,314	3,270	40,778	40,423	39,116	2,501	2,481	27,304	27,493	27,875
Kansas	3,403	3,508	42,268	41,290	40,305	2,163	2,160	24,307	24,473	24,774
Kentucky	4,877	4,880	59,127	58,390	56,173	3,046	3,496	39,315	40,066	40,386
Louisiana	5,600	3,733	65,219	60,190	64,906	3,533	3,208	38,611	38,376	42,012
Maine	1,085	1,185	14,177	14,213	14,182	1,027	1,026	12,398	12,280	12,849
Maryland	6,490	6,512	79,476	78,587	75,830	3,882	3,898	43,715	43,566	44,044
Massachusetts	6,206	6,184	77,731	77,610	76,780	4,691	4,695	53,109	53,631	53,447
Michigan	10,099	10,099	125,880	127,603	127,847	7,824	7,549	86,740	84,716	86,933
Minnesota	5,887	5,773	73,599	73,520	71,037	3,437	3,424	37,116	36,982	37,461
Mississippi	4,014	4,064	46,690	46,073	42,246	2,411	2,623	28,236	28,656	29,257
Missouri	6,743	6,877	81,827	81,478	78,449	4,872	4,795	54,463	54,913	54,692
Montana	1,018	1,009	12,407	12,506	11,312	754	723	8,616	8,488	8,414
Nebraska	2,224	2,248	26,967	26,744	26,146	1,394	1,324	15,280	14,952	14,882
Nevada	3,352	3,319	41,041	40,065	36,059	1,601	1,859	19,771	18,295	18,562
New Hampshire	1,112	1,146	14,397	14,534	14,510	922	879	10,178	9,901	9,985
New Jersey	8,988	9,368	115,294	114,934	113,803	6,093	4,881	69,172	71,809	71,955
New Mexico	2,437	2,439	30,392	29,867	28,763	1,340	1,372	15,261	14,962	14,788
New York	20,843	20,868	258,249	254,806	251,055	13,358	13,302	148,378	150,329	154,147
North Carolina	10,949	10,968	131,314	128,186	123,086	6,796	6,648	76,093	74,734	74,693
North Dakota	727	685	8,837	8,599	8,352	528	529	5,648	5,917	5,761
Ohio	12,110	12,302	150,892	152,112	147,697	9,856	9,749	106,772	106,977	108,088
Oklahoma	4,578	4,618	55,372	54,212	51,788	3,214	3,186	36,074	35,585	36,278
Oregon	3,825	3,885	48,957	48,229	45,840	2,762	2,752	29,186	31,361	31,120
Pennsylvania	12,294	11,926	149,970	148,234	143,379	10,858	11,361	124,485	125,151	128,401
Rhode Island	918	1,025	12,503	12,488	12,473	850	840	9,751	9,731	10,042
South Carolina	5,374	5,513	62,851	61,870	57,806	3,422	2,969	37,763	36,652	37,167
South Dakota	986	963	12,344	11,932	11,566	660	698	6,821	7,043	7,042
Tennessee	7,123	7,123	85,894	83,928	81,707	5,052	5,039	56,948	56,687	57,129
Texas	34,489	34,013	405,376	399,831	386,722	14,411	12,865	158,740	152,461	154,994
Utah	4,168	4,168	55,002	53,280	51,367	1,285	1,264	14,142	13,772	13,356
Vermont	544	492	6,492	6,412	6,393	344	432	4,919	5,009	4,889
Virginia	8,933	9,184	109,615	108,245	105,047	5,124	5,211	57,954	57,571	57,715
Washington	7,301	7,089	89,387	87,090	82,840	4,263	3,832	47,043	44,844	45,951
West Virginia	1,698	1,676	21,432	20,678	20,633	1,950	1,785	20,912	20,573	20,649
Wisconsin	5,778	5,798	72,932	72,425	70,904	4,272	4,095	46,130	46,188	46,699
Wyoming	627	619	7,858	7,632	7,265	363	407	4,200	4,281	4,062
Puerto Rico	3,878	3,495	46,551	47,785	50,545	2,421	2,258	28,606	27,406	29,390

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, December 2006 and 2007, and cumulative figures, 2005–2007

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	December		January–December			December		January–December		
	2007 ¹	2006	2007 ¹	2006	2005	2007 ¹	2006	2007 ¹	2006	2005
Alabama	2,833	3,319	42,382	42,386	41,962	1,205	1,595	19,820	22,867	22,430
Alaska	304	422	5,774	5,536	5,446	184	224	2,953	2,825	2,865
Arizona ²	2,560	2,809	39,495	38,983	38,308	1,952	1,981	24,515	24,274	24,535
Arkansas	2,477	2,690	33,741	35,088	35,882	1,606	1,169	16,793	16,486	16,728
California	14,133	15,107	225,832	225,341	228,762	---	---	---	---	---
Colorado	2,143	1,686	29,206	33,841	35,132	1,737	1,534	21,178	21,139	20,504
Connecticut	956	1,295	17,328	19,319	20,514	691	800	10,714	11,027	10,623
Delaware	422	333	4,749	5,105	5,015	255	273	3,858	3,239	3,251
District of Columbia	96	53	2,143	2,297	2,344	77	106	962	1,218	1,145
Florida	10,034	11,379	157,610	155,658	157,976	5,839	6,766	86,367	85,969	81,285
Georgia	3,625	5,111	64,034	66,456	62,893	---	---	---	---	---
Hawaii	2,888	2,057	27,316	28,679	29,271	---	---	---	---	---
Idaho	826	1,111	15,373	14,863	14,935	651	606	7,372	7,394	7,126
Illinois	4,265	5,932	75,292	77,981	74,065	2,452	2,974	32,819	32,158	32,408
Indiana	5,216	4,120	51,219	44,231	43,496	---	---	---	---	---
Iowa	1,045	1,183	20,061	20,060	20,419	744	683	7,770	7,949	8,148
Kansas	1,142	1,326	18,564	18,918	18,804	748	638	9,157	8,462	8,512
Kentucky	1,538	2,599	33,598	35,324	36,251	1,598	1,630	19,677	21,127	19,342
Louisiana	2,721	---	32,787	---	36,569	---	---	---	---	---
Maine	850	495	10,095	10,289	10,879	641	427	5,897	5,608	5,443
Maryland	2,608	2,602	35,549	37,020	38,475	1,611	1,502	17,374	17,065	17,233
Massachusetts	1,879	2,271	38,402	37,993	39,507	1,767	1,201	14,507	14,621	14,354
Michigan	4,453	3,494	59,084	59,400	61,108	3,658	2,591	35,450	35,026	34,580
Minnesota	1,340	1,349	29,803	30,952	30,515	---	---	---	---	---
Mississippi	1,019	1,272	15,729	16,560	16,868	1,440	996	14,164	13,955	12,798
Missouri	3,381	2,581	39,417	40,308	40,675	2,013	1,805	22,377	22,243	21,013
Montana	366	430	7,126	7,055	6,964	266	260	3,553	4,192	4,203
Nebraska	303	804	12,417	12,015	12,256	199	468	5,500	6,095	5,864
Nevada	7,965	8,188	126,354	131,389	139,572	1,361	1,431	16,593	16,958	18,084
New Hampshire	384	542	9,364	9,367	9,488	600	403	5,070	5,322	5,028
New Jersey	3,373	2,957	45,435	47,727	49,305	1,810	1,837	25,687	25,794	25,343
New Mexico ³	524	903	11,229	13,423	12,821	570	611	8,434	8,383	8,837
New York ²	11,571	8,805	130,584	131,004	130,409	2,852	4,463	55,943	59,543	54,708
North Carolina	4,898	4,617	68,131	64,736	63,384	2,954	2,634	37,412	35,824	35,684
North Dakota	252	301	4,211	4,354	4,388	115	171	1,527	1,963	1,905
Ohio	5,045	4,880	70,905	72,783	74,453	2,470	3,060	37,858	40,111	40,181
Oklahoma	1,666	1,567	26,243	26,266	25,755	1,360	1,583	18,750	19,023	19,966
Oregon	1,841	1,841	29,351	26,679	26,471	1,302	1,302	14,844	14,867	15,033
Pennsylvania	3,359	3,488	71,094	71,511	71,933	2,975	3,239	35,268	35,330	29,143
Rhode Island	337	420	6,761	6,990	7,525	216	249	2,981	3,199	3,159
South Carolina	2,482	2,132	31,378	33,852	35,351	1,344	1,108	14,357	12,796	12,423
South Dakota	272	364	6,169	6,303	6,551	249	213	2,432	2,467	2,159
Tennessee	4,962	4,962	65,551	64,505	65,426	1,849	1,849	29,868	28,066	27,823
Texas	13,829	13,829	179,904	178,116	176,768	6,249	6,249	79,469	79,469	75,980
Utah	1,124	1,926	22,640	23,342	24,109	649	759	8,889	9,904	9,982
Vermont	205	307	5,346	5,352	5,525	160	231	2,364	2,390	2,215
Virginia	3,895	4,464	57,982	60,235	62,023	2,678	2,873	29,542	30,571	30,052
Washington	2,502	2,757	41,766	41,559	40,802	2,375	2,237	28,925	26,163	27,022
West Virginia	796	1,002	12,999	13,263	13,418	758	750	9,026	9,183	9,223
Wisconsin	1,084	1,705	32,234	33,437	33,876	1,229	1,318	16,090	16,730	16,297
Wyoming	323	311	4,847	4,867	4,797	414	222	2,885	2,690	2,674
Puerto Rico	2,438	2,641	21,603	22,589	23,523	1,480	1,361	15,454	17,539	18,376

--- 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."

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 Demarius V. Miller and Megan M. Cox, CDC/CCHIS/NCHM/Division of Creative Services, Writer-Editor Services Branch, and typeset by Jacqueline M. Davis of CDC/CCHIS/NCHM/Division of Creative Services.

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Suggested citation

Tejada-Vera B, Sutton PD. Births, marriages, divorces, and deaths: Provisional data for 2007. National vital statistics reports; vol 56 no 21. Hyattsville, MD: National Center for Health Statistics. 2008.

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