

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

Table A. Provisional vital statistics for the United States, November 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	November				January–November				12 months ending with November				
	Number		Rate		Number		Rate		Number		Rate		
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births	350,000	352,000	14.1	14.3	3,955,000	3,915,000	14.3	14.3	4,310,000	4,262,000	14.3	14.3	14.0
Fertility rate . . . . .	...	...	68.3	68.8	...	...	69.3	68.9	...	...	69.1	68.6	66.7
Deaths	199,000	194,000	8.0	7.9	2,197,000	2,202,000	8.0	8.1	2,411,000	2,416,000	8.0	8.1	8.2
Infant deaths	2,300	2,200	6.5	6.2	26,000	25,700	6.6	6.6	28,500	27,900	6.6	6.5	6.7
Natural increase	151,000	158,000	6.1	6.4	1,758,000	1,713,000	6.3	6.2	1,899,000	1,846,000	6.3	6.2	5.8
Marriages ¹	173,000	148,000	7.0	6.1	2,046,000	2,043,000	7.4	7.6	2,196,000	2,195,000	7.4	7.4	7.6
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.6	3.7	3.6
Population base (in millions) . . . . .	...	...	303.3	300.1	...	...	...	...	...	...	302.0	298.9	296.3

... 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 and rate of live births, marriages, deaths, and infant deaths, by month: United States, January 2006–November 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	131,000	5.1	221,000	8.6	2,400	6.8
February	327,000	14.2	68.5	69.9	143,000	6.2	204,000	8.8	2,200	6.6
March	361,000	14.1	68.2	69.1	156,000	6.1	216,000	8.4	2,600	7.1
April	338,000	13.6	65.9	66.9	162,000	6.5	201,000	8.1	2,300	6.8
May	362,000	14.1	68.3	69.3	187,000	7.3	198,000	7.7	2,500	6.9
June	355,000	14.3	69.3	69.1	221,000	8.9	188,000	7.6	2,300	6.4
July	379,000	14.8	71.6	68.9	244,000	9.5	194,000	7.6	2,300	6.2
August	390,000	15.2	73.5	71.1	228,000	8.9	191,000	7.4	2,400	6.4
September	368,000	14.8	71.9	67.8	201,000	8.1	187,000	7.5	2,300	6.4
October	370,000	14.4	69.8	69.4	200,000	7.8	198,000	7.7	2,400	6.4
November	350,000	14.1	68.3	69.7	173,000	7.0	199,000	8.0	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. 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](#).

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

[Data are estimates by state of residence]

Area	Live births					Deaths				
	November		January–November			November		January–November		
	2007	2006	2007	2006	2005	2007	2006	2007	2006	2005
Alabama	5,574	5,470	59,796	57,800	55,025	3,793	3,857	42,576	42,878	42,908
Alaska	904	889	10,182	10,139	9,523	300	292	3,191	3,034	2,761
Arizona	8,509	8,731	94,940	94,200	87,923	3,533	3,586	41,144	42,063	41,019
Arkansas	3,362	3,459	37,412	36,997	35,688	2,349	2,318	25,839	25,588	25,748
California	46,944	47,387	519,359	515,197	503,299	21,073	19,005	218,231	214,755	211,864
Colorado	5,748	5,642	65,280	65,191	63,424	2,419	2,319	27,471	26,817	26,982
Connecticut	3,369	3,389	38,460	38,219	38,079	2,446	2,413	26,010	27,417	26,822
Delaware	954	929	10,826	10,740	10,596	635	578	6,694	6,472	6,696
District of Columbia	624	630	7,004	6,943	6,624	446	432	4,815	4,714	4,947
Florida	20,351	20,219	219,114	216,429	206,837	13,726	13,722	153,476	155,390	155,213
Georgia	12,691	12,669	134,531	135,700	129,966	5,255	5,346	60,889	60,287	60,271
Hawaii	1,540	1,559	17,508	17,030	16,400	739	769	8,514	8,564	8,342
Idaho	2,003	2,056	23,110	22,411	21,184	956	846	10,046	9,707	9,763
Illinois	13,761	14,422	166,349	165,800	163,935	8,322	8,283	90,644	92,590	93,796
Indiana	7,315	7,061	82,470	82,080	80,111	4,313	4,699	49,159	50,694	50,616
Iowa	3,190	3,248	37,446	37,153	35,763	2,341	2,322	24,789	25,012	25,363
Kansas	3,393	3,345	38,866	37,782	36,869	1,963	2,035	22,127	22,313	22,398
Kentucky	4,831	4,877	54,229	53,510	51,444	3,236	3,414	36,122	36,570	36,786
Louisiana	4,566	4,968	58,521	56,457	59,245	3,232	3,037	34,945	35,168	37,724
Maine	1,083	1,133	13,085	13,028	13,045	887	1,003	11,241	11,254	11,781
Maryland	6,478	6,258	72,955	72,075	69,462	3,544	3,632	39,813	39,668	40,247
Massachusetts	6,173	6,156	71,505	71,426	70,541	4,299	4,301	48,296	48,936	48,619
Michigan	9,912	9,957	115,765	117,504	117,336	6,861	6,327	78,372	77,167	79,525
Minnesota	5,756	5,846	67,686	67,747	65,225	3,187	3,165	33,655	33,558	34,124
Mississippi	3,925	4,022	42,669	42,009	38,475	2,249	2,358	25,756	26,033	26,747
Missouri	6,672	6,715	75,027	74,601	71,810	4,400	4,592	49,481	50,118	49,828
Montana	981	998	11,388	11,497	10,664	705	670	7,857	7,765	7,836
Nebraska	2,117	2,183	24,735	24,496	23,993	1,291	1,307	13,868	13,628	13,697
Nevada	3,346	3,311	37,628	36,746	33,029	1,603	1,505	17,418	16,436	16,975
New Hampshire	1,140	1,098	13,279	13,388	13,349	870	796	9,256	9,022	9,089
New Jersey	9,117	9,259	105,908	105,566	104,429	5,689	5,081	63,079	66,928	65,926
New Mexico	2,182	2,488	27,437	27,428	26,358	1,266	1,237	13,726	13,590	13,469
New York	21,368	20,707	237,388	233,938	230,485	12,480	12,429	134,697	137,027	140,354
North Carolina	10,743	10,536	120,333	117,218	112,595	6,287	6,241	69,222	68,086	68,036
North Dakota	695	697	8,110	7,914	7,657	500	571	5,119	5,388	5,245
Ohio	12,105	12,089	138,666	139,810	135,464	8,949	8,865	96,875	97,228	98,698
Oklahoma	4,457	4,656	50,742	49,594	47,334	2,944	2,939	32,834	32,399	32,952
Oregon	3,827	3,771	45,112	44,344	42,024	2,632	2,531	27,654	28,609	28,375
Pennsylvania	11,617	11,823	136,920	136,308	132,515	10,193	10,035	113,627	113,790	117,688
Rhode Island	967	968	11,582	11,463	11,529	812	799	8,898	8,891	9,160
South Carolina	5,233	5,171	57,452	56,357	52,778	3,331	2,048	33,491	33,683	33,484
South Dakota	1,002	976	11,357	10,969	10,589	561	622	6,160	6,345	6,420
Tennessee	6,966	6,966	78,410	76,805	74,575	4,731	4,725	51,923	51,648	52,001
Texas	34,282	34,343	370,844	365,818	352,630	13,180	11,121	141,882	139,596	141,271
Utah	4,254	4,185	50,824	49,112	47,345	1,112	1,173	12,857	12,508	12,111
Vermont	498	499	5,947	5,920	5,898	305	394	4,518	4,577	4,577
Virginia	8,943	8,770	100,625	99,061	96,158	4,780	4,837	52,831	52,360	52,610
Washington	6,861	6,864	82,073	80,001	76,033	2,518	3,701	41,265	41,012	41,974
West Virginia	1,682	1,673	19,729	19,002	18,854	1,736	1,728	18,957	18,788	18,811
Wisconsin	5,707	5,884	67,138	66,627	65,173	3,799	3,865	41,855	42,093	42,496
Wyoming	620	602	7,225	7,013	6,639	313	365	3,836	3,874	3,700
Puerto Rico	4,102	4,253	42,671	44,290	46,126	2,303	2,041	26,185	25,148	26,696

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

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	November		January–November			November		January–November		
	2007 ¹	2006	2007 ¹	2006	2005	2007 ¹	2006	2007 ¹	2006	2005
Alabama	3,775	2,734	39,549	39,067	38,640	1,569	1,694	18,615	21,272	20,758
Alaska	385	271	5,470	5,114	5,038	193	245	2,769	2,601	2,664
Arizona ²	3,309	3,291	36,931	36,174	35,896	1,949	2,092	22,544	22,293	22,591
Arkansas	2,957	2,322	31,264	32,398	33,119	1,260	1,332	15,187	15,317	15,437
California	13,708	14,269	211,736	210,234	213,630	---	---	---	---	---
Colorado	2,610	1,467	27,063	32,155	33,084	1,799	1,687	19,441	19,605	18,788
Connecticut	1,141	1,086	16,372	18,024	19,263	779	843	10,023	10,227	9,776
Delaware	467	351	4,327	4,772	4,681	237	208	3,603	2,966	3,026
District of Columbia	148	149	2,047	2,244	2,228	87	86	885	1,112	1,037
Florida	13,326	12,605	147,576	144,279	144,797	6,325	6,929	80,528	79,203	73,841
Georgia	5,243	8,741	60,409	61,345	57,782	---	---	---	---	---
Hawaii	2,119	2,030	24,428	26,622	27,312	---	---	---	---	---
Idaho	1,054	858	14,547	13,752	13,782	566	606	6,721	6,788	6,590
Illinois	5,537	5,537	71,319	72,049	68,951	2,764	2,764	30,609	29,184	29,878
Indiana	5,084	3,472	46,003	40,111	40,870	---	---	---	---	---
Iowa	1,191	1,053	19,016	18,877	19,016	510	533	7,026	7,266	7,351
Kansas	1,142	1,142	17,422	17,592	16,305	748	792	8,409	7,824	7,055
Kentucky	2,636	2,143	32,060	32,725	33,865	1,745	2,144	18,079	19,497	17,754
Louisiana	4,068	---	30,066	---	33,848	---	---	---	---	---
Maine	507	362	9,245	9,794	10,328	340	413	5,256	5,181	5,004
Maryland	2,340	2,370	32,941	34,418	35,831	1,251	1,241	15,763	15,563	15,602
Massachusetts	4,247	2,275	36,523	35,722	37,232	1,024	1,059	12,740	13,420	13,060
Michigan	2,930	2,866	54,631	55,906	57,478	2,420	2,788	31,792	32,435	31,868
Minnesota	1,473	1,489	28,463	29,603	29,028	---	---	---	---	---
Mississippi	1,390	1,201	14,710	15,288	15,506	1,028	1,048	12,724	12,959	11,786
Missouri	2,415	2,400	36,036	37,727	38,386	1,584	1,782	20,364	20,438	19,263
Montana	386	305	6,760	6,625	6,478	352	210	3,287	3,932	3,813
Nebraska	802	654	12,114	11,211	11,434	508	495	5,301	5,627	5,359
Nevada	9,409	10,186	118,389	123,201	131,774	1,413	1,251	15,232	15,527	17,037
New Hampshire	462	417	8,980	8,825	9,000	282	378	4,470	4,919	4,629
New Jersey	3,784	3,412	42,062	44,770	46,292	1,742	1,812	23,877	23,957	23,355
New Mexico ³	750	786	10,606	12,520	11,718	610	638	7,864	7,772	8,198
New York ²	12,104	8,745	119,013	122,199	122,410	5,248	4,783	53,091	55,080	51,567
North Carolina	12,354	4,175	63,233	60,119	58,739	3,076	2,707	34,458	33,190	33,150
North Dakota	135	200	3,959	4,053	4,084	152	151	1,412	1,792	1,738
Ohio	6,827	4,147	65,860	67,903	70,194	3,181	3,123	35,388	37,051	37,008
Oklahoma	1,774	1,821	24,577	24,699	23,892	1,371	1,552	17,390	17,440	18,411
Oregon	1,896	1,386	27,510	24,838	24,573	1,020	1,276	13,542	13,565	13,796
Pennsylvania	3,591	4,185	58,288	68,023	68,291	1,708	2,728	21,082	32,091	26,299
Rhode Island	394	390	6,424	6,570	7,138	187	249	2,765	2,950	2,983
South Carolina	3,358	3,110	28,896	31,720	32,578	1,336	1,091	13,013	11,688	11,402
South Dakota	305	291	5,897	5,939	6,146	154	193	2,183	2,254	2,093
Tennessee	4,200	4,200	60,589	59,543	60,538	2,262	2,262	28,019	26,217	25,819
Texas	12,944	12,944	165,177	164,287	163,272	5,959	5,959	73,220	73,220	70,766
Utah	1,653	1,348	21,516	21,416	22,266	749	803	8,240	9,145	9,195
Vermont	468	202	5,141	5,045	5,237	131	197	2,204	2,159	1,978
Virginia	4,215	3,838	54,087	55,771	57,634	2,374	2,376	26,864	27,698	27,293
Washington	2,875	2,202	39,264	38,802	37,996	2,187	1,986	26,550	23,926	24,551
West Virginia	1,246	764	12,203	12,261	12,506	832	613	8,268	8,433	8,512
Wisconsin	1,917	1,552	31,150	31,732	32,136	1,147	1,307	14,861	15,412	15,016
Wyoming	253	222	4,524	4,556	4,455	240	215	2,471	2,468	2,458
Puerto Rico	1,823	2,064	19,165	19,948	20,680	667	1,527	13,974	16,178	17,337

--- 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

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