

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

**Table A. Provisional vital statistics for the United States, September 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	September				January–September				12 months ending with September				
	Number		Rate		Number		Rate		Number		Rate		
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births . . . . .	368,000	375,000	14.8	15.2	3,233,000	3,196,000	14.3	14.3	4,306,000	4,226,000	14.3	14.2	14.0
Fertility rate . . . . .	...	...	71.7	73.5	...	...	69.4	68.8	...	...	69.1	68.1	66.8
Deaths . . . . .	185,000	190,000	7.4	7.7	1,800,000	1,808,000	8.0	8.1	2,409,000	2,413,000	8.0	8.1	8.2
Infant deaths . . . . .	2,300	2,300	6.3	6.3	21,200	21,100	6.6	6.7	28,200	28,000	6.6	6.6	6.7
Natural increase . . . . .	183,000	185,000	7.4	7.5	1,433,000	1,388,000	6.3	6.2	1,897,000	1,813,000	6.3	6.1	5.8
Marriages <sup>1</sup> . . . . .	202,000	208,000	8.1	8.6	1,675,000	1,645,000	7.4	7.5	2,169,000	2,148,000	7.3	7.3	7.6
Divorces <sup>2</sup> . . . . .	---	---	---	---	---	---	---	---	---	---	3.6	3.6	3.7
Population base (in millions) . . . . .	...	...	302.8	299.6	...	...	...	...	...	...	301.5	298.4	295.8

... Category not applicable.

--- Data not available.

<sup>1</sup>All marriage figures for 2006 and 12-month ending marriage figures for 2007 exclude data for Louisiana. Populations for these marriage rates also exclude Louisiana.

<sup>2</sup>Divorce 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](mailto:births@cdc.gov).

**Table B. Provisional number and rate of live births, marriages, deaths, and infant deaths, by month: United States, January 2006–September 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 <sup>1</sup>		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 <sup>2</sup>						
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	355,000	13.9	67.2	70.4	131,000	5.1	221,000	8.6	2,400	6.7
February	327,000	14.2	68.5	69.9	144,000	6.2	202,000	8.7	2,100	6.5
March	361,000	14.1	68.2	69.1	156,000	6.1	218,000	8.5	2,500	7.0
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	188,000	7.3	201,000	7.8	2,500	6.9
June	355,000	14.3	69.3	69.0	224,000	9.0	188,000	7.6	2,300	6.4
July	379,000	14.7	71.5	68.8	239,000	9.3	194,000	7.6	2,300	6.3
August	389,000	15.2	73.5	71.0	229,000	8.9	191,000	7.4	2,400	6.3
September	368,000	14.8	71.7	67.6	202,000	8.1	185,000	7.4	2,300	6.3

<sup>1</sup>Marriage figures for 2006 exclude data for Louisiana. Populations for marriage rates also exclude Louisiana.

<sup>2</sup>The 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, September 2006 and 2007, and cumulative figures, 2005–2007**

[Data are estimates by state of residence]

Area	Live births					Deaths				
	September		January–September			September		January–September		
	2007	2006	2007	2006	2005	2007	2006	2007	2006	2005
Alabama . . . . .	5,570	5,501	48,551	46,812	44,937	3,569	3,620	34,894	35,166	35,208
Alaska . . . . .	978	991	8,280	8,356	7,815	318	288	2,617	2,443	2,295
Arizona . . . . .	9,178	9,279	77,260	76,210	71,813	3,540	3,393	33,998	34,690	33,812
Arkansas . . . . .	3,261	3,596	30,472	30,046	29,279	2,164	2,199	21,132	20,935	21,212
California . . . . .	49,685	49,650	422,419	418,616	411,813	17,837	18,205	178,324	176,582	174,779
Colorado . . . . .	5,970	6,120	53,464	53,675	52,343	2,358	2,395	22,437	22,063	22,244
Connecticut . . . . .	3,560	3,593	31,576	31,336	31,513	2,228	2,722	21,139	22,547	21,558
Delaware . . . . .	972	1,007	8,847	8,827	8,720	536	580	5,450	5,270	5,491
District of Columbia . . . . .	607	653	5,757	5,662	5,464	411	426	3,778	3,851	4,104
Florida . . . . .	19,921	21,407	178,216	175,208	167,822	12,475	12,848	126,033	127,955	128,744
Georgia . . . . .	13,117	13,114	108,662	109,854	106,100	4,811	5,410	51,537	49,641	49,989
Hawaii . . . . .	1,689	1,644	14,297	14,176	13,337	711	703	7,040	7,014	6,884
Idaho . . . . .	2,076	2,090	19,013	18,234	17,433	864	841	8,163	7,904	8,021
Illinois . . . . .	15,452	15,438	136,972	135,997	135,332	7,892	7,937	74,042	75,984	76,650
Indiana . . . . .	7,442	7,872	67,513	67,240	65,848	4,167	4,447	40,250	41,338	41,708
Iowa . . . . .	3,452	3,461	30,769	30,441	29,403	2,181	2,182	20,122	20,245	20,767
Kansas . . . . .	3,586	3,590	31,868	31,021	30,316	1,951	1,898	18,200	18,197	18,417
Kentucky . . . . .	5,008	5,230	44,497	43,647	42,177	2,872	3,096	29,288	29,619	30,345
Louisiana . . . . .	5,324	5,690	48,367	46,017	47,728	3,033	2,968	28,234	29,077	32,002
Maine . . . . .	1,194	1,167	10,762	10,724	10,827	941	988	9,346	9,237	9,690
Maryland . . . . .	6,716	6,942	59,873	59,162	57,057	3,478	3,396	32,719	32,332	33,107
Massachusetts . . . . .	6,368	6,647	58,872	58,731	58,049	4,073	4,077	39,686	40,190	40,123
Michigan . . . . .	10,903	11,110	95,120	96,817	96,981	6,680	6,840	64,206	63,764	65,299
Minnesota . . . . .	6,093	6,300	55,644	55,735	53,943	2,943	2,995	27,152	27,156	27,917
Mississippi . . . . .	3,974	4,270	34,677	33,833	31,348	2,164	2,281	21,217	21,316	22,072
Missouri . . . . .	6,847	7,097	61,440	61,046	59,014	4,339	4,324	40,714	40,896	40,995
Montana . . . . .	1,059	1,059	9,354	9,491	8,854	684	667	6,425	6,321	6,499
Nebraska . . . . .	2,229	2,376	20,425	20,056	19,705	1,212	1,169	11,341	11,100	11,219
Nevada . . . . .	3,472	3,462	30,450	29,950	26,995	1,483	1,463	14,253	13,614	14,088
New Hampshire . . . . .	1,167	1,294	10,935	11,059	11,054	753	787	7,555	7,349	7,435
New Jersey . . . . .	9,559	10,039	87,178	86,617	86,082	5,416	5,987	51,461	56,247	55,272
New Mexico . . . . .	2,660	2,660	22,467	22,365	21,651	1,147	1,132	11,857	11,169	11,099
New York . . . . .	21,889	22,152	194,020	191,424	189,751	11,392	11,609	110,429	111,730	114,849
North Carolina . . . . .	11,291	11,660	98,285	95,641	92,162	5,968	5,885	56,735	55,545	55,762
North Dakota . . . . .	731	690	6,641	6,521	6,241	470	462	4,155	4,321	4,297
Ohio . . . . .	12,562	13,197	113,839	115,058	111,616	8,363	8,433	78,966	79,293	81,881
Oklahoma . . . . .	4,568	4,830	41,265	40,346	38,820	2,751	2,737	26,830	26,542	27,024
Oregon . . . . .	4,091	4,163	37,175	36,545	34,738	2,603	2,623	22,795	23,455	23,257
Pennsylvania . . . . .	12,536	12,832	112,742	112,005	108,719	9,538	9,588	93,611	93,323	97,115
Rhode Island . . . . .	999	1,077	9,556	9,421	9,655	682	768	7,303	7,287	7,601
South Carolina . . . . .	5,280	5,666	46,937	45,663	43,162	2,675	3,276	27,775	29,178	26,935
South Dakota . . . . .	981	1,013	9,309	8,971	8,755	540	567	5,006	5,146	5,248
Tennessee . . . . .	7,504	7,504	64,259	62,654	61,124	4,597	4,592	42,404	42,141	42,640
Texas . . . . .	35,406	35,335	300,423	296,503	287,072	12,302	12,049	115,917	115,678	116,382
Utah . . . . .	4,608	4,366	42,005	40,445	39,186	1,121	1,121	10,560	10,128	9,902
Vermont . . . . .	533	570	4,916	4,864	4,893	368	394	3,805	3,752	3,792
Virginia . . . . .	9,536	9,599	82,354	81,085	78,930	4,537	4,466	43,278	42,778	43,302
Washington . . . . .	7,569	7,464	67,655	65,820	62,519	2,265	3,413	32,984	33,713	34,633
West Virginia . . . . .	1,764	1,772	16,192	15,495	15,477	1,687	1,525	15,444	15,255	15,477
Wisconsin . . . . .	6,049	6,324	55,259	54,489	53,794	3,679	3,526	34,296	34,174	34,790
Wyoming . . . . .	626	655	5,980	5,741	5,524	335	345	3,185	3,158	3,033
Puerto Rico . . . . .	4,272	4,583	34,257	35,547	37,108	2,195	2,240	21,429	20,881	22,259

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, September 2006 and 2007, and cumulative figures, 2005–2007**

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	September		January–September			September		January–September		
	2007 <sup>1</sup>	2006	2007 <sup>1</sup>	2006	2005	2007 <sup>1</sup>	2006	2007 <sup>1</sup>	2006	2005
Alabama	3,110	4,144	32,352	30,475	32,063	1,446	2,101	14,845	16,719	17,363
Alaska	521	506	4,656	4,565	4,437	328	158	2,337	2,022	2,193
Arizona <sup>2</sup>	2,365	2,814	28,741	29,066	28,887	1,946	1,810	18,354	18,047	18,666
Arkansas	3,297	2,728	25,831	26,451	27,640	1,433	1,691	12,646	12,437	12,845
California	17,505	19,498	179,676	169,530	182,242	---	---	---	---	---
Colorado	3,029	4,040	20,586	28,567	28,345	1,529	1,686	15,700	16,131	15,357
Connecticut	2,373	2,070	13,310	13,111	15,586	843	852	8,259	7,559	8,126
Delaware	422	675	3,370	3,774	3,740	298	400	3,145	2,738	2,512
District of Columbia	113	225	1,699	1,861	1,862	109	90	727	965	838
Florida	11,038	10,523	121,222	121,479	118,450	7,031	7,014	67,198	66,712	62,259
Georgia	6,664	7,564	51,588	48,869	46,373	---	---	---	---	---
Hawaii	2,088	2,459	19,743	20,992	22,416	---	---	---	---	---
Idaho	1,791	1,874	12,168	11,658	11,737	527	640	5,476	5,676	5,411
Illinois	8,308	8,308	57,867	58,418	55,271	2,733	2,733	24,621	23,994	25,240
Indiana	4,776	4,375	35,817	38,844	33,655	---	---	---	---	---
Iowa	2,093	2,041	15,181	15,122	15,919	611	704	5,761	6,233	6,005
Kansas	1,820	1,572	14,479	14,185	13,197	825	617	6,911	6,877	5,690
Kentucky	3,936	2,568	25,978	27,063	28,010	1,889	1,622	15,046	16,655	14,555
Louisiana	1,939	---	23,587	---	27,824	---	---	---	---	---
Maine	1,427	1,427	7,424	7,280	8,680	185	408	4,183	3,338	4,103
Maryland	4,445	4,204	26,682	27,571	29,274	1,221	1,767	12,892	12,669	12,893
Massachusetts	4,534	3,076	28,089	26,206	30,034	1,504	959	8,772	10,379	10,384
Michigan	6,628	6,898	45,269	45,223	48,082	2,630	3,029	26,137	26,719	26,241
Minnesota	3,794	4,248	23,515	24,401	23,886	---	---	---	---	---
Mississippi	1,429	1,226	12,068	12,685	12,962	1,227	912	10,587	10,388	9,941
Missouri	4,051	3,098	29,562	29,918	31,568	1,690	1,800	16,698	17,235	16,019
Montana	780	719	5,821	5,690	5,705	319	263	2,720	2,635	3,067
Nebraska	1,285	1,559	10,061	9,624	9,632	784	500	3,933	4,695	4,481
Nevada	11,013	11,072	101,847	101,725	108,798	1,195	1,406	12,225	12,905	14,092
New Hampshire	1,181	1,216	7,258	7,235	7,349	295	484	3,837	3,948	3,815
New Jersey	3,426	4,291	32,750	28,779	37,106	1,936	1,990	19,759	19,754	19,289
New Mexico <sup>3</sup>	953	1,064	8,761	9,989	9,996	624	691	6,591	6,462	6,737
New York <sup>2</sup>	11,953	14,416	94,610	94,575	101,823	4,157	4,732	41,089	38,422	43,983
North Carolina	5,179	5,067	45,371	42,793	47,989	2,941	3,381	28,441	28,190	27,595
North Dakota	488	533	3,506	3,393	3,484	109	137	1,089	1,266	1,457
Ohio	7,798	8,998	51,803	54,567	57,988	3,637	4,204	29,083	30,563	30,553
Oklahoma	2,175	2,101	20,492	20,525	19,912	1,443	1,479	14,114	14,341	15,220
Oregon	3,524	4,048	22,972	20,638	21,159	908	1,110	11,005	10,890	11,518
Pennsylvania	6,763	6,947	48,958	52,363	57,492	1,669	2,374	17,596	19,648	21,600
Rhode Island	899	986	5,291	5,377	5,832	237	269	2,267	2,316	2,457
South Carolina	3,004	3,202	23,513	25,438	26,721	1,563	1,243	11,279	9,248	9,292
South Dakota	665	673	5,028	5,102	5,342	138	201	1,770	1,876	1,777
Tennessee	6,149	5,952	50,023	47,240	49,851	2,145	3,024	23,401	20,682	21,347
Texas	12,049	12,385	138,143	132,394	135,139	6,319	5,662	60,468	60,915	58,996
Utah	2,332	2,315	18,269	18,733	19,030	949	749	6,742	7,043	7,533
Vermont	697	813	3,724	3,794	4,424	116	148	1,818	1,694	1,610
Virginia	5,472	5,468	44,934	45,886	47,395	2,467	2,611	22,217	23,376	22,527
Washington	4,486	4,638	33,058	33,289	32,397	1,848	2,098	21,967	17,311	20,158
West Virginia	1,439	2,148	9,793	9,711	10,421	810	763	6,904	6,826	7,093
Wisconsin	3,950	4,354	25,091	24,883	26,412	1,240	1,419	12,203	11,699	12,246
Wyoming	505	576	3,929	4,119	3,849	172	285	2,000	2,123	2,013
Puerto Rico	1,299	1,510	15,848	16,506	17,183	1,495	1,137	12,105	13,414	14,838

--- Data not available.

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