

Births, Marriages, Divorces, and Deaths: Provisional Data for September 2006

Table A. Provisional vital statistics for the United States, September 2006

[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		
	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	2004
Live births	372,000	364,000	15.1	14.9	3,187,000	3,113,000	14.3	14.1	4,217,000	4,144,000	14.1	14.0	14.0
Fertility rate . . . . .	...	...	72.9	71.3	...	...	68.6	67.0	...	...	67.9	66.8	66.2
Deaths	189,000	186,000	7.7	7.6	1,804,000	1,827,000	8.1	8.3	2,409,000	2,424,000	8.1	8.2	8.3
Infant deaths	2,200	2,300	6.2	6.4	20,800	21,100	6.6	6.8	27,600	27,800	6.5	6.7	6.7
Natural increase	183,000	178,000	7.4	7.3	1,383,000	1,286,000	6.2	5.8	1,808,000	1,720,000	6.0	5.8	5.7
Marriages ¹	208,000	218,000	8.6	8.9	1,643,000	1,737,000	7.5	7.8	2,155,000	2,257,000	7.3	7.6	7.7
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.6	3.7	3.8
Population base (in millions) . . . . .	...	...	299.6	297.0	...	...	...	...	...	...	298.4	295.8	292.9

... Category not applicable.

--- Data not available.

¹Marriage figures exclude data for Louisiana in 2006. Populations for marriage rates also exclude Louisiana.

²Divorce figures exclude data for California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota in 2006 and 2005; and California, Georgia, Hawaii, Indiana, and Louisiana in 2004. 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 2005–September 2006

[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						
2005										
January	332,000	13.2	62.9	65.8	119,000	4.7	229,000	9.1	2,400	7.0
February	310,000	13.7	65.1	66.2	141,000	6.2	214,000	9.4	2,200	6.9
March	350,000	13.9	66.3	67.9	154,000	6.1	228,000	9.1	2,500	7.0
April	332,000	13.7	65.1	65.9	180,000	7.4	204,000	8.4	2,300	7.0
May	347,000	13.8	65.7	66.1	211,000	8.4	200,000	8.0	2,400	7.0
June	351,000	14.4	68.8	67.9	241,000	9.9	187,000	7.7	2,300	6.6
July	358,000	14.2	67.7	64.8	246,000	9.8	190,000	7.5	2,400	6.7
August	370,000	14.7	70.1	67.6	226,000	9.0	190,000	7.5	2,400	6.6
September	364,000	14.9	71.3	67.4	218,000	8.9	186,000	7.6	2,300	6.4
October	344,000	13.6	65.2	65.7	210,000	8.3	195,000	7.7	2,300	6.7
November	339,000	13.9	66.3	68.8	149,000	6.1	196,000	8.0	2,300	6.8
December	347,000	13.7	65.7	66.3	153,000	6.0	214,000	8.5	2,200	6.4
2006										
January	341,000	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	8.7	2,200	6.8
March	356,000	14.0	67.5	68.9	153,000	6.1	222,000	8.8	2,400	6.8
April	331,000	13.5	64.9	65.9	158,000	6.5	201,000	8.2	2,300	6.9
May	356,000	14.0	67.5	67.6	195,000	7.8	202,000	8.0	2,400	6.7
June	356,000	14.5	69.8	70.0	218,000	9.0	187,000	7.6	2,300	6.4
July	368,000	14.5	69.8	67.0	228,000	9.1	193,000	7.6	2,300	6.4
August	387,000	15.2	73.3	70.6	227,000	9.1	191,000	7.5	2,300	6.2
September	372,000	15.1	72.9	69.0	208,000	8.6	189,000	7.7	2,200	6.2

¹Marriage figures exclude data for Louisiana in 2006. 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 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](#).

List of Detailed Tables

1. Provisional number of live births and deaths: Each state and Puerto Rico, September 2005 and 2006, and cumulative figures, 2004–2006 4
2. Provisional number of marriages and divorces: Each state and Puerto Rico, September 2005 and 2006, and cumulative figures, 2004–2006 5

Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, September 2005 and 2006, and cumulative figures, 2004–2006

[Data are estimates by state of residence]

Area	Live births					Deaths				
	September		January–September			September		January–September		
	2006	2005	2006	2005	2004	2006	2005	2006	2005	2004
Alabama	5,501	5,383	46,825	44,937	43,857	3,605	3,587	35,116	35,208	34,507
Alaska	987	880	8,348	7,815	7,780	286	267	2,437	2,295	2,271
Arizona	9,277	8,767	76,191	71,813	69,237	3,391	3,390	34,685	33,812	32,319
Arkansas	3,602	3,466	30,089	29,279	28,731	2,198	2,128	20,937	21,212	20,741
California	49,628	49,434	418,533	411,813	406,120	18,205	17,642	176,342	174,779	176,247
Colorado	6,112	6,013	53,643	52,343	51,620	2,390	2,309	22,042	22,244	21,086
Connecticut	3,593	3,593	31,336	31,513	31,905	2,722	2,685	21,890	21,558	21,683
Delaware	1,007	1,026	8,823	8,720	8,599	580	557	5,269	5,491	5,279
District of Columbia	648	616	5,646	5,464	5,579	423	417	3,841	4,104	3,993
Florida	21,402	20,709	175,192	167,822	161,299	13,155	13,112	128,325	128,744	127,345
Georgia	13,092	12,473	109,800	106,100	103,571	5,410	5,923	49,272	49,989	49,401
Hawaii	1,644	1,594	14,175	13,337	13,672	703	714	7,016	6,884	6,803
Idaho	2,089	1,987	18,231	17,433	16,891	841	835	7,903	8,021	7,472
Illinois	14,541	15,407	134,929	135,332	136,276	8,105	7,761	75,504	76,650	76,147
Indiana	7,689	7,713	65,483	65,848	66,083	4,420	4,220	41,232	41,708	40,461
Iowa	3,460	3,356	30,430	29,403	28,895	2,180	2,084	20,242	20,767	20,012
Kansas	3,589	3,554	31,020	30,316	30,346	1,896	1,829	18,191	18,417	17,902
Kentucky	5,227	4,980	43,615	42,177	41,709	3,052	3,004	29,527	30,345	29,405
Louisiana	5,656	5,882	47,292	47,728	48,353	2,692	3,369	28,235	32,002	31,622
Maine	1,167	1,242	10,724	10,827	10,563	968	921	9,197	9,690	9,331
Maryland	6,941	6,570	59,158	57,057	56,487	3,393	3,294	32,325	33,107	32,425
Massachusetts	6,643	6,541	58,715	58,049	59,475	3,941	3,933	39,851	40,123	39,831
Michigan	11,102	10,870	96,788	96,981	98,459	6,810	6,582	63,702	65,299	63,456
Minnesota	6,293	6,028	55,707	53,943	53,467	2,993	2,835	27,151	27,917	27,561
Mississippi	4,270	3,704	33,833	31,348	31,524	2,247	2,346	21,279	22,072	21,051
Missouri	7,079	6,725	61,004	59,014	57,886	4,313	4,236	40,885	40,995	40,284
Montana	1,058	1,024	9,485	8,854	8,771	667	643	6,323	6,499	6,080
Nebraska	2,376	2,319	20,056	19,705	19,666	1,197	1,167	11,096	11,219	10,958
Nevada	2,921	3,324	28,715	26,995	26,117	1,463	1,398	13,614	14,088	13,356
New Hampshire	1,294	1,249	11,059	11,054	11,245	787	802	7,348	7,435	7,466
New Jersey	10,032	9,802	86,591	86,082	87,303	5,987	6,004	56,247	55,272	55,430
New Mexico	2,659	2,490	22,351	21,651	21,100	1,132	1,105	11,169	11,099	10,505
New York	22,151	21,419	191,418	189,751	195,052	11,731	11,194	111,658	114,849	114,101
North Carolina	11,657	10,993	95,634	92,162	89,238	5,877	5,465	55,526	55,762	54,004
North Dakota	690	717	6,521	6,241	6,169	462	411	4,321	4,297	4,158
Ohio	13,044	12,302	113,681	111,616	112,680	8,345	7,986	79,157	81,881	78,808
Oklahoma	4,775	4,551	40,242	38,820	38,111	2,734	2,773	26,533	27,024	26,004
Oregon	3,674	3,888	36,003	34,738	34,424	2,623	2,403	23,455	23,257	22,762
Pennsylvania	12,706	12,512	109,689	108,719	109,008	9,459	9,766	93,170	97,115	95,315
Rhode Island	992	1,061	9,241	9,655	9,710	768	710	7,287	7,601	7,327
South Carolina	5,666	5,042	45,649	43,162	42,199	3,276	2,888	29,178	26,935	27,764
South Dakota	1,013	979	8,972	8,755	8,583	567	542	5,146	5,248	5,068
Tennessee	7,201	7,200	62,273	61,124	59,239	4,342	4,334	41,868	42,640	41,433
Texas	35,313	34,728	296,430	287,072	284,826	12,499	12,266	116,556	116,382	114,285
Utah	4,363	4,385	40,433	39,186	38,755	1,121	1,068	10,128	9,902	9,993
Vermont	570	513	4,864	4,893	4,932	363	346	3,689	3,792	3,673
Virginia	9,594	9,367	81,079	78,930	78,384	4,465	4,366	42,820	43,302	42,263
Washington	7,464	7,134	65,820	62,519	62,215	2,988	3,472	33,211	34,633	33,411
West Virginia	1,772	1,830	15,496	15,477	15,625	1,525	1,554	15,257	15,477	15,318
Wisconsin	6,320	6,065	54,476	53,794	53,113	3,525	3,487	34,171	34,790	34,125
Wyoming	649	633	5,524	5,524	5,054	346	292	3,157	3,033	2,943
Puerto Rico	4,583	4,750	35,547	37,108	37,236	2,240	2,319	20,882	22,259	21,276

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 2005 and 2006, and cumulative figures, 2004–2006

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	September		January–September			September		January–September		
	2006 ¹	2005	2006 ¹	2005	2004	2006 ¹	2005	2006 ¹	2005	2004
Alabama	4,144	3,627	30,475	32,063	32,692	2,101	1,983	16,719	17,363	17,257
Alaska	506	442	4,565	4,437	4,482	158	233	2,022	2,193	2,159
Arizona ²	2,814	2,615	29,066	28,887	28,400	1,810	2,145	18,047	18,666	18,214
Arkansas	2,728	3,071	26,451	27,640	28,392	1,691	1,421	12,437	12,845	12,867
California	19,498	21,694	167,173	182,242	179,906	---	---	---	---	---
Colorado	4,040	3,992	28,567	28,345	27,179	1,686	1,671	16,131	15,357	15,106
Connecticut	2,070	2,444	13,111	15,586	15,570	852	886	7,559	8,126	8,203
Delaware	675	552	3,774	3,740	3,877	400	237	2,738	2,512	2,373
District of Columbia	217	269	1,851	1,862	2,332	88	96	964	838	725
Florida	10,523	11,269	121,479	118,450	118,846	7,014	7,506	66,712	62,259	63,114
Georgia	7,564	6,491	48,869	46,373	52,553	---	---	---	---	---
Hawaii	2,459	2,760	20,992	22,416	22,123	---	---	---	---	---
Idaho	1,874	1,419	11,658	11,737	11,918	640	585	5,676	5,411	5,257
Illinois	8,308	8,941	58,418	55,271	60,933	2,733	2,450	23,994	25,240	24,557
Indiana	4,375	4,366	38,844	33,655	37,300	---	---	---	---	---
Iowa	2,041	2,442	15,122	15,919	15,849	704	719	6,233	6,005	6,280
Kansas	1,572	2,253	14,185	13,197	14,261	617	857	6,877	5,690	6,870
Kentucky	2,568	3,351	27,063	28,010	27,905	1,622	1,631	16,655	14,555	15,373
Louisiana	---	2,740	---	27,824	27,537	---	---	---	---	---
Maine	1,427	1,445	7,280	8,680	8,956	408	427	3,338	4,103	4,216
Maryland	4,204	4,104	27,571	29,274	28,971	1,767	1,344	12,669	12,893	13,342
Massachusetts	3,076	4,954	26,206	30,034	32,427	959	1,201	10,379	10,384	10,653
Michigan	6,898	7,121	45,223	48,082	48,649	3,029	2,911	26,719	26,241	26,464
Minnesota	4,248	3,536	24,401	23,886	23,518	---	---	---	---	10,864
Mississippi	1,226	1,126	12,685	12,962	13,667	912	888	10,388	9,941	10,004
Missouri	3,098	4,240	29,918	31,568	31,156	1,800	1,730	17,235	16,019	16,168
Montana	719	698	5,690	5,705	5,751	263	393	2,635	3,067	2,679
Nebraska	1,559	1,244	9,624	9,632	9,843	500	480	4,695	4,481	4,482
Nevada	11,072	12,030	101,725	108,798	109,915	1,406	1,408	12,905	14,092	10,935
New Hampshire	1,216	1,187	7,235	7,349	8,089	484	419	3,948	3,815	3,913
New Jersey	4,291	5,415	28,779	37,106	37,900	1,990	2,120	19,754	19,289	20,053
New Mexico ^{3,4}	1,055	1,200	9,868	9,996	11,084	691	733	6,462	6,737	6,963
New York ²	14,416	13,543	94,575	101,823	101,716	4,732	4,623	38,422	43,983	45,130
North Carolina	5,067	5,985	42,793	47,989	47,372	3,381	2,847	28,190	27,595	27,501
North Dakota	533	527	3,393	3,484	3,521	137	163	1,266	1,457	1,457
Ohio	8,998	8,220	54,567	57,988	58,828	4,204	3,298	30,563	30,553	31,268
Oklahoma	2,101	2,302	20,525	19,912	17,467	1,479	1,489	14,341	15,220	13,185
Oregon	4,048	2,869	20,638	21,159	23,269	1,110	1,270	10,890	11,518	10,894
Pennsylvania	6,947	8,134	52,363	57,492	58,924	2,374	2,121	19,648	21,600	27,703
Rhode Island	986	970	5,377	5,832	6,409	269	287	2,316	2,457	2,495
South Carolina	3,202	3,067	25,438	26,721	23,914	1,243	1,085	9,248	9,292	9,649
South Dakota	673	750	5,102	5,342	5,305	201	191	1,876	1,777	1,824
Tennessee	5,806	5,806	47,094	49,851	51,341	2,292	2,292	19,950	21,347	22,097
Texas	12,385	13,574	132,394	135,139	136,561	5,662	5,903	60,915	58,996	61,790
Utah	2,315	2,362	18,733	19,030	18,618	749	790	7,043	7,533	7,379
Vermont	813	783	3,794	4,424	4,628	148	190	1,694	1,610	1,818
Virginia	5,468	5,925	45,886	47,395	47,059	2,611	2,477	23,376	22,527	21,929
Washington	4,638	4,380	33,289	32,397	32,190	2,098	2,233	17,311	20,158	20,082
West Virginia	2,148	1,254	9,711	10,421	10,517	763	762	6,826	7,093	6,891
Wisconsin	4,354	4,240	24,883	26,412	26,407	1,419	1,284	11,699	12,246	12,607
Wyoming	576	490	4,119	3,849	3,871	285	242	2,123	2,013	1,995
Puerto Rico	1,510	1,543	16,506	17,183	17,027	1,137	2,180	13,414	14,838	12,341

--- 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.⁴Figures 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."

Acknowledgments

This report was prepared by Raymond I. Eldridge III and Paul D. Sutton, both in 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. Donna L. Hoyert of the Mortality Statistics Branch assisted with review of the mortality data. Connie Gentry, Kathy Holiday, Chrissy Jarman, Millie Johnson, 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. The report was edited by Demarius V. Miller, CDC/CCHIS/NCHM/Division of Creative Services, Writer Editor Services Branch and NOVA contractor, Laura Drescher, and typeset by Jacqueline M. Davis of CDC/CCHIS/NCHM/Division of Creative Services.

Copyright information

All material appearing in this report is in the public domain and may be reproduced or copied without permission; citation as to source, however, is appreciated.

Suggested citation

Eldridge RI, Sutton PD. Births, marriages, divorces, and deaths: Provisional data for September 2006. National vital statistics reports; vol 55 no 16. Hyattsville, MD: National Center for Health Statistics. 2007.

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