

Births, Marriages, Divorces, and Deaths: Provisional Data for June 2009

Table A. Provisional vital statistics for the United States, June 2009

[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	June				January–June				12 months ending with June				
	Number		Rate		Number		Rate		Number		Rate		
	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2007
Live births	345,000	349,000	13.7	14.0	2,032,000	2,095,000	13.4	13.9	4,185,000	4,311,000	13.7	14.2	14.3
Fertility rate . . . . .	...	...	67.9	68.5	...	...	66.2	67.8	...	...	67.6	69.4	69.1
Deaths	191,000	190,000	7.6	7.6	1,240,000	1,274,000	8.2	8.4	2,419,000	2,457,000	7.9	8.1	8.0
Infant deaths	2,200	2,200	6.2	6.4	13,600	14,100	6.6	6.7	27,100	28,300	6.5	6.6	6.6
Natural increase	154,000	159,000	6.1	6.4	792,000	821,000	5.2	5.5	1,766,000	1,854,000	5.8	6.1	6.3
Marriages ¹	214,000	218,000	8.5	8.7	948,000	962,000	6.2	6.4	2,148,000	2,132,000	7.0	7.0	7.3
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.4	3.5	3.6
Population base (in millions) . . . . .	...	...	306.6	304.2	...	...	...	...	...	...	305.5	303.1	300.9

... Category not applicable.

--- Data not available.

¹The 12-month ending marriage figures for 2007 excludes data for Louisiana. The population for this marriage rate also excludes 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). Tables by state also include events occurring in Puerto Rico. 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 2008–June 2009

[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		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 ¹						
2008										
January	356,000	13.9	67.8	71.2	132,000	5.1	224,000	8.7	2,500	6.9
February	338,000	14.1	68.7	70.2	136,000	5.6	222,000	9.3	2,300	6.8
March	350,000	13.6	66.6	67.1	141,000	5.5	231,000	9.0	2,400	6.9
April	346,000	13.9	67.9	69.2	159,000	6.4	206,000	8.3	2,200	6.4
May	355,000	13.8	67.5	68.5	176,000	6.9	201,000	7.8	2,400	6.6
June	349,000	14.0	68.5	67.1	218,000	8.7	190,000	7.6	2,200	6.4
July	376,000	14.6	71.4	70.0	233,000	9.0	191,000	7.4	2,300	6.2
August	373,000	14.5	70.9	68.0	225,000	8.7	191,000	7.4	2,400	6.5
September	369,000	14.8	72.4	68.4	213,000	8.5	186,000	7.5	2,100	5.9
October	359,000	13.9	68.2	68.1	206,000	8.0	198,000	7.7	2,300	6.4
November	325,000	13.0	63.8	64.7	161,000	6.4	200,000	8.0	2,200	6.5
December	351,000	13.5	66.6	68.1	161,000	6.2	213,000	8.2	2,200	6.3
2009										
January	338,000	13.0	64.4	67.6	125,000	4.8	222,000	8.6	2,400	6.9
February	318,000	13.5	66.9	68.4	128,000	5.4	206,000	8.8	2,100	6.7
March	348,000	13.4	66.2	66.8	147,000	5.7	219,000	8.4	2,300	6.6
April	338,000	13.4	66.5	67.7	163,000	6.5	203,000	8.1	2,300	6.8
May	345,000	13.3	65.7	66.6	172,000	6.6	199,000	7.7	2,200	6.4
June	345,000	13.7	67.9	66.5	214,000	8.5	191,000	7.6	2,200	6.2

¹The 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). The 12-month ending marriage rate shown in Table A for 2007, which is computed based on marriages that occurred in 2006, excludes Louisiana data; the population for this rate also excludes 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. All population estimates used for a single data year are based on population estimates of the same vintage (that is, the same reference year). Changes in rates between years in part reflect differences between vintages of the population estimates. Monthly population estimates may fluctuate from month to month even among estimates of the same vintage. This is

especially true for population subgroups (e.g., females 15–44). This monthly variability in population estimates will be reflected in population based rates. 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, June 2008 and 2009, and cumulative figures, 2007–2009

[Data are estimates by state of residence]

Area	Live births					Deaths				
	June		January–June			June		January–June		
	2009	2008	2009	2008	2007	2009	2008	2009	2008	2007
Alabama	5,237	5,181	30,368	31,540	31,329	3,687	3,704	23,786	24,716	23,812
Alaska	1,025	998	5,669	5,630	5,394	279	304	1,765	1,760	1,701
Arizona	7,378	7,739	45,422	48,707	49,483	3,478	3,529	23,034	24,217	23,360
Arkansas	3,329	3,219	19,147	19,791	19,919	2,270	2,231	14,640	15,184	14,502
California	41,671	44,703	255,403	270,872	271,477	18,362	18,289	124,018	123,717	122,170
Colorado	5,777	5,935	34,067	35,002	35,029	2,336	2,536	15,653	16,465	15,327
Connecticut	3,351	3,442	19,590	20,251	20,589	2,177	2,241	14,459	15,066	14,751
Delaware	964	982	5,752	5,876	5,716	620	607	3,912	3,818	3,705
District of Columbia	647	617	3,883	3,909	3,803	420	428	2,482	2,653	2,652
Florida	17,765	18,156	107,790	113,564	116,053	13,402	13,326	87,858	88,690	86,904
Georgia	11,776	11,483	69,190	69,491	69,690	5,063	5,383	32,643	34,429	32,823
Hawaii	1,499	1,601	9,367	9,402	9,326	774	737	4,951	4,833	4,785
Idaho	2,028	2,247	11,801	12,943	12,522	835	897	5,506	5,696	5,444
Illinois	14,116	14,712	84,145	87,770	88,916	9,444	7,670	53,389	50,730	50,171
Indiana	7,201	7,399	42,805	44,139	43,924	4,230	4,176	26,709	28,875	27,784
Iowa	3,281	3,344	19,708	19,906	19,935	2,065	2,153	13,870	14,799	13,758
Kansas	3,584	3,461	20,362	20,462	20,694	1,853	1,815	12,089	12,991	12,294
Kentucky	4,810	4,853	28,061	28,604	29,063	3,119	3,171	20,698	21,229	20,279
Louisiana	5,361	5,325	30,687	30,880	31,442	3,214	3,164	21,001	20,798	19,492
Maine	1,188	1,168	6,763	6,876	7,104	922	989	6,316	6,449	6,445
Maryland	6,416	6,488	37,575	39,225	39,112	3,482	3,396	22,294	22,481	22,420
Massachusetts	6,454	6,556	36,807	38,415	38,364	4,060	3,861	27,838	27,593	27,380
Michigan	10,047	10,132	58,370	60,898	62,223	6,755	6,698	43,537	45,397	43,910
Minnesota	6,021	6,169	35,079	36,522	36,532	2,868	2,939	19,037	19,694	18,318
Mississippi	3,513	3,648	20,879	21,884	22,461	2,270	2,216	14,274	14,873	14,549
Missouri	6,646	6,743	38,457	40,147	40,049	4,332	4,147	27,680	29,838	27,682
Montana	1,066	1,092	6,169	6,334	6,135	656	735	4,405	4,515	4,302
Nebraska	2,347	2,217	13,276	13,234	13,341	1,127	1,132	7,528	8,035	7,751
Nevada	3,247	3,250	18,600	19,442	19,982	1,609	1,517	9,797	10,210	10,301
New Hampshire	1,249	1,250	6,952	7,096	7,124	810	838	5,133	5,266	5,184
New Jersey	9,422	9,394	54,598	55,933	56,836	5,380	5,416	34,253	36,483	34,502
New Mexico	2,476	2,514	14,137	14,628	14,792	1,194	1,206	7,799	8,346	7,825
New York	22,021	21,262	126,199	126,376	126,568	11,137	11,574	74,110	77,274	75,662
North Carolina	10,475	10,777	62,715	64,342	63,801	6,169	6,062	39,150	39,736	38,848
North Dakota	772	835	4,486	4,467	4,369	478	468	3,067	3,055	2,767
Ohio	12,310	12,153	72,015	73,995	74,438	8,240	8,386	54,135	56,634	54,169
Oklahoma	4,502	4,507	26,487	26,693	26,909	2,754	2,792	17,852	19,221	18,259
Oregon	4,137	4,179	23,553	24,553	24,316	2,484	2,590	15,773	16,365	14,954
Pennsylvania	12,342	12,319	73,983	74,107	73,589	9,891	9,883	66,108	66,758	64,391
Rhode Island	988	1,008	5,731	6,094	6,307	760	745	4,742	5,141	5,079
South Carolina	5,090	5,001	30,037	30,776	30,682	2,896	2,922	18,777	19,198	18,996
South Dakota	1,074	1,033	6,036	6,150	6,164	531	527	3,478	3,589	3,394
Tennessee	6,838	6,975	39,980	42,172	41,614	4,576	4,482	29,072	30,068	29,085
Texas	33,648	32,426	194,041	195,395	192,121	12,912	12,576	82,023	84,890	81,003
Utah	4,750	4,964	27,199	27,986	27,554	1,168	1,086	7,158	7,174	7,181
Vermont	527	572	3,080	3,244	3,221	390	396	2,517	2,567	2,628
Virginia	8,613	8,739	51,578	53,110	53,568	4,652	4,510	29,568	29,759	29,481
Washington	7,738	7,760	44,542	45,305	44,194	3,750	3,866	24,284	25,429	23,935
West Virginia	1,770	1,656	10,273	10,335	10,521	1,637	1,615	10,765	11,036	10,591
Wisconsin	6,181	6,119	35,639	36,297	36,177	3,601	3,588	23,114	24,105	23,392
Wyoming	646	682	3,866	3,975	3,949	340	368	2,086	2,114	2,131
Puerto Rico	3,415	3,489	20,895	21,370	21,980	2,457	2,241	14,672	14,578	14,656

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, June 2008 and 2009, and cumulative figures, 2007–2009

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	June		January–June			June		January–June		
	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²	2009 ¹	2008 ¹	2009 ¹	2008 ¹	2007 ²
Alabama	4,418	4,265	18,003	17,690	21,138	2,219	1,736	10,078	9,697	11,047
Alaska	639	606	2,394	2,508	2,475	452	184	1,604	1,380	1,589
Arizona ³	2,999	3,571	18,408	20,343	21,030	2,017	1,925	12,061	11,706	12,059
Arkansas	3,398	3,732	15,731	14,255	17,118	1,235	1,322	8,021	7,930	8,689
California	21,815	29,314	105,778	115,910	114,461	---	---	---	---	---
Colorado	3,596	2,453	14,234	17,978	15,521	1,987	1,835	10,386	10,491	10,539
Connecticut	1,736	2,215	5,968	7,735	8,041	362	849	4,528	5,564	5,752
Delaware	135	548	2,410	2,870	2,302	328	292	1,399	1,552	1,634
District of Columbia	268	259	898	1,125	1,138	143	148	543	711	432
Florida	13,058	14,044	74,044	76,825	80,338	6,043	7,049	38,551	42,977	43,478
Georgia	6,337	4,892	31,798	25,333	34,049	---	---	---	---	---
Hawaii	2,215	2,294	10,945	11,394	13,069	---	---	---	---	---
Idaho	1,468	1,700	6,028	6,266	6,607	669	571	3,746	3,273	3,733
Illinois	8,738	8,770	30,828	32,578	31,479	2,959	3,142	16,336	16,134	16,098
Indiana	5,112	4,629	23,288	21,487	19,699	---	---	---	---	---
Iowa	3,035	2,913	8,510	8,046	8,399	716	743	3,726	3,489	3,758
Kansas	1,720	1,904	7,681	7,841	6,796	634	783	4,486	4,911	3,876
Kentucky	4,123	2,782	16,000	14,383	15,883	1,710	1,554	10,037	11,181	9,952
Louisiana	1,056	1,056	16,500	16,500	15,501	---	---	---	---	---
Maine	1,133	959	2,908	2,549	3,357	588	551	1,902	1,971	2,843
Maryland	3,367	3,850	14,359	14,380	16,706	1,598	1,574	7,349	7,265	8,642
Massachusetts	3,397	3,805	16,110	13,515	15,152	1,515	178	3,698	5,963	7,477
Michigan	6,644	6,491	20,505	19,529	23,149	2,875	2,912	15,952	16,707	17,697
Minnesota	3,775	3,524	11,130	11,435	11,611	---	---	---	---	---
Mississippi	1,692	1,576	7,040	8,036	8,125	1,091	926	5,791	6,492	6,749
Missouri	5,294	4,388	20,507	17,800	18,604	1,898	2,335	11,159	11,356	11,148
Montana	891	955	2,763	2,721	2,978	226	325	1,775	1,703	2,059
Nebraska	1,542	1,656	5,730	5,916	5,554	648	588	3,117	3,098	3,079
Nevada	9,974	10,212	53,997	56,069	61,561	1,618	1,399	8,895	8,391	8,145
New Hampshire	968	996	3,109	3,253	3,543	358	389	2,474	2,457	2,609
New Jersey	5,593	2,568	20,858	16,547	20,253	2,411	2,498	12,607	14,033	13,751
New Mexico ⁴	750	783	5,526	4,356	5,629	711	639	4,106	4,183	4,517
New York ³	10,358	10,956	49,280	57,162	57,163	3,398	4,602	18,178	23,828	29,420
North Carolina	6,132	6,132	24,687	21,346	30,281	3,097	3,097	16,403	17,166	18,807
North Dakota	455	418	1,521	1,542	1,770	172	151	834	931	951
Ohio	4,572	6,665	22,654	25,531	30,211	3,283	3,027	18,146	19,711	19,931
Oklahoma	2,709	3,009	11,233	12,349	12,735	1,483	1,694	7,846	9,655	9,379
Oregon	2,013	2,364	7,583	9,743	10,404	1,303	1,408	6,581	7,656	7,383
Pennsylvania	7,889	7,889	30,443	31,421	32,699	2,869	2,869	15,537	17,082	17,501
Rhode Island	621	799	2,356	2,495	2,600	242	179	1,611	1,476	1,574
South Carolina	3,163	1,880	14,371	9,896	17,163	1,225	1,051	5,810	5,516	6,794
South Dakota	907	892	2,444	2,602	2,506	258	200	1,266	1,176	1,217
Tennessee	6,287	6,039	23,061	29,600	30,197	2,698	2,311	12,867	13,720	14,406
Texas	18,075	18,710	92,343	88,470	88,602	7,781	7,781	42,640	39,758	40,715
Utah	2,888	2,064	11,170	9,160	12,418	999	849	4,645	4,345	4,916
Vermont	362	432	1,416	1,491	1,861	165	169	1,027	1,169	1,172
Virginia	6,201	6,403	25,153	26,878	27,656	2,759	2,782	14,365	14,800	14,772
Washington	4,121	3,812	16,150	16,360	16,267	2,542	1,527	13,049	12,263	13,119
West Virginia	1,184	1,090	5,018	4,345	5,986	848	778	4,582	4,355	4,869
Wisconsin	3,996	4,052	11,490	12,023	13,042	1,842	1,519	8,884	9,117	8,453
Wyoming	738	642	1,868	2,013	2,053	157	163	1,441	1,256	1,306
Puerto Rico	1,866	1,771	8,773	9,355	10,549	1,233	1,261	7,610	7,560	8,429

--- Data not available.

¹Figures based on monthly counts and may be underreported.²Figures based on final annual counts.³Figures for marriages are licenses issued for some counties.⁴Figures 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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