

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

Table A. Provisional vital statistics for the United States, July 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	July				January–July				12 months ending with July				
	Number		Rate		Number		Rate		Number		Rate		
	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2007
Live births	367,000	376,000	14.1	14.6	2,400,000	2,470,000	13.5	14.0	4,176,000	4,307,000	13.7	14.2	14.3
Fertility rate . . . . .	...	...	69.9	71.4	...	...	66.8	68.3	...	...	67.5	69.4	69.3
Deaths	195,000	191,000	7.5	7.4	1,426,000	1,465,000	8.0	8.3	2,413,000	2,454,000	7.9	8.1	8.0
Infant deaths	2,100	2,300	5.9	6.2	15,600	16,400	6.4	6.6	26,800	28,300	6.4	6.6	6.6
Natural increase	172,000	185,000	6.6	7.2	974,000	1,005,000	5.5	5.7	1,763,000	1,853,000	5.8	6.1	6.3
Marriages ¹	217,000	214,000	8.3	8.3	1,167,000	1,219,000	6.6	6.9	2,112,000	2,137,000	6.9	7.0	7.4
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.4	3.5	3.7
Population base (in millions) . . . . .	...	...	306.8	304.5	...	...	...	...	...	...	305.7	303.3	301.1

... 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–July 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	109,000	4.3	224,000	8.7	2,500	6.9
February	338,000	14.1	68.7	70.2	140,000	5.8	222,000	9.3	2,300	6.8
March	350,000	13.6	66.6	67.1	147,000	5.7	231,000	9.0	2,400	6.9
April	346,000	13.9	67.9	69.2	162,000	6.5	206,000	8.3	2,200	6.4
May	355,000	13.8	67.5	68.5	209,000	8.1	201,000	7.8	2,400	6.6
June	349,000	14.0	68.5	67.1	237,000	9.5	190,000	7.6	2,200	6.4
July	376,000	14.6	71.4	70.0	214,000	8.3	191,000	7.4	2,300	6.2
August	373,000	14.5	70.9	68.0	249,000	9.6	191,000	7.4	2,400	6.5
September	369,000	14.8	72.4	68.4	199,000	8.0	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	149,000	5.9	200,000	8.0	2,200	6.5
December	351,000	13.5	66.6	68.1	143,000	5.5	213,000	8.2	2,200	6.3
2009										
January	338,000	13.0	64.4	67.6	125,000	4.8	221,000	8.5	2,300	6.6
February	318,000	13.6	67.1	68.6	128,000	5.4	201,000	8.6	2,100	6.6
March	347,000	13.3	66.0	66.6	146,000	5.6	215,000	8.3	2,300	6.6
April	337,000	13.4	66.4	67.6	162,000	6.4	202,000	8.0	2,300	6.8
May	345,000	13.3	65.7	66.6	173,000	6.6	199,000	7.7	2,300	6.5
June	347,000	13.8	68.2	66.8	216,000	8.6	192,000	7.6	2,100	6.1
July	367,000	14.1	69.9	68.4	217,000	8.3	195,000	7.5	2,100	5.9

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

[Data are estimates by state of residence]

Area	Live births					Deaths				
	July		January–July			July		January–July		
	2009	2008	2009	2008	2007	2009	2008	2009	2008	2007
Alabama	5,639	5,578	36,007	37,118	37,047	3,865	3,710	27,655	28,426	27,538
Alaska	1,035	1,011	6,706	6,641	6,310	324	257	2,091	2,017	2,013
Arizona	8,081	8,834	53,503	57,541	58,618	3,737	3,431	26,773	27,648	27,010
Arkansas	3,578	3,515	22,725	23,306	23,532	2,266	2,321	16,907	17,505	16,699
California	46,130	48,875	303,261	319,747	321,179	18,761	18,030	136,438	141,747	141,777
Colorado	6,111	6,339	40,180	41,341	41,207	2,401	2,352	18,054	18,817	17,792
Connecticut	3,610	3,602	23,200	23,853	24,319	2,260	2,279	16,829	17,345	16,950
Delaware	998	1,028	6,750	6,904	6,800	634	659	4,546	4,477	4,356
District of Columbia	742	658	4,625	4,567	4,491	446	395	2,928	3,048	3,047
Florida	19,097	19,997	126,889	133,561	136,519	13,710	13,340	101,568	102,030	100,239
Georgia	12,318	12,607	81,525	82,098	82,066	6,449	5,266	39,092	39,695	39,059
Hawaii	1,580	1,684	10,947	11,086	10,901	875	765	5,825	5,598	5,549
Idaho	2,136	2,173	13,937	15,116	14,699	966	882	6,472	6,578	6,393
Illinois	15,015	15,873	99,160	103,643	105,224	8,332	8,003	61,721	58,733	58,275
Indiana	7,682	7,717	50,498	51,856	51,973	4,345	4,084	31,186	32,959	32,069
Iowa	3,456	3,547	23,164	23,453	23,548	2,146	2,188	16,016	16,987	15,870
Kansas	3,614	3,601	23,979	24,063	24,484	1,834	1,903	13,927	14,894	14,279
Kentucky	5,090	5,182	33,157	33,786	34,211	3,177	3,172	23,894	24,401	23,321
Louisiana	5,579	5,852	36,271	36,732	37,128	3,389	3,115	23,885	23,913	22,611
Maine	1,249	1,220	8,012	8,096	8,346	933	986	7,249	7,435	7,428
Maryland	6,806	6,875	44,383	46,100	46,081	3,405	3,444	25,697	25,925	25,780
Massachusetts	6,784	6,794	43,598	45,209	45,267	4,100	3,808	31,938	31,401	31,575
Michigan	10,795	10,703	69,187	71,601	73,283	6,566	6,943	50,103	52,340	50,821
Minnesota	6,294	6,395	41,376	42,917	43,629	3,029	2,981	22,066	22,675	21,225
Mississippi	3,953	4,038	24,836	25,922	26,430	2,218	2,236	16,495	17,109	16,880
Missouri	7,016	7,241	45,481	47,388	47,385	4,347	4,417	32,037	34,255	32,096
Montana	1,123	1,124	7,293	7,458	7,244	706	744	5,113	5,259	5,020
Nebraska	2,337	2,456	15,613	15,690	15,698	1,183	1,162	8,711	9,197	8,956
Nevada	3,510	3,514	22,110	22,956	23,674	1,662	1,520	11,459	11,730	11,920
New Hampshire	1,196	1,259	8,150	8,355	8,401	816	799	5,950	6,065	6,007
New Jersey	9,923	9,905	64,524	65,838	67,135	5,496	5,508	39,936	41,991	40,359
New Mexico	2,572	2,678	16,709	17,306	17,389	1,094	1,147	8,893	9,493	9,041
New York	22,787	22,311	149,001	148,687	149,225	11,583	11,520	85,698	88,794	87,464
North Carolina	11,178	11,488	73,902	75,830	75,236	6,057	5,939	45,210	45,675	44,833
North Dakota	816	780	5,303	5,247	5,158	447	463	3,514	3,518	3,236
Ohio	12,907	13,176	84,926	87,171	87,808	8,372	8,619	62,513	65,253	62,561
Oklahoma	4,704	4,710	31,191	31,403	31,924	2,829	2,835	20,689	22,056	21,194
Oregon	4,248	4,368	27,802	28,921	28,784	2,655	2,532	18,434	18,897	16,965
Pennsylvania	12,116	13,225	84,483	87,332	86,905	9,856	9,601	72,978	76,359	74,335
Rhode Island	1,004	1,025	6,736	7,119	7,414	754	743	5,496	5,884	5,842
South Carolina	5,449	5,577	35,490	36,353	36,111	2,941	3,106	21,762	22,304	21,822
South Dakota	1,098	1,104	7,134	7,254	7,270	506	525	3,984	4,114	3,921
Tennessee	7,408	7,515	47,391	49,687	49,250	4,629	4,524	33,705	34,592	33,579
Texas	36,293	36,198	230,344	231,593	227,781	12,811	12,781	94,910	97,671	93,563
Utah	4,828	5,110	32,028	33,096	32,470	1,162	1,121	8,320	8,295	8,293
Vermont	563	572	3,643	3,816	3,785	391	386	2,908	2,953	3,048
Virginia	9,413	9,300	60,995	62,410	62,986	4,698	4,793	34,295	34,552	34,059
Washington	8,067	8,261	52,618	53,566	52,153	3,822	3,798	28,191	29,227	27,842
West Virginia	1,900	1,880	12,175	12,215	12,439	1,657	1,731	12,424	12,767	12,170
Wisconsin	6,505	6,405	42,144	42,702	42,582	3,536	3,580	26,650	27,685	27,014
Wyoming	749	738	4,615	4,713	4,676	366	313	2,452	2,427	2,493
Puerto Rico	3,603	3,770	24,498	25,140	25,611	2,471	2,293	17,143	16,871	17,003

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

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	July		January–July			July		January–July		
	2009 ¹	2008 ²	2009 ¹	2008 ²	2007 ²	2009 ¹	2008 ²	2009 ¹	2008 ²	2007 ²
Alabama	3,497	3,561	21,500	24,056	25,220	1,721	1,796	11,799	12,169	12,783
Alaska	771	706	3,165	3,324	3,446	75	336	1,679	1,788	1,828
Arizona ³	2,844	2,745	21,252	23,088	24,674	1,815	2,194	13,876	13,900	14,147
Arkansas	3,160	2,962	18,891	19,228	20,819	1,536	1,426	9,557	9,533	10,061
California	21,815	27,016	127,865	142,926	138,610	---	---	---	---	---
Colorado	5,243	4,046	19,477	20,052	20,362	1,873	1,834	12,259	12,326	12,395
Connecticut	2,511	1,913	8,479	9,673	10,464	1,640	1,040	6,168	6,796	6,710
Delaware	314	401	2,724	2,569	2,850	328	215	1,727	1,793	1,894
District of Columbia	152	244	1,050	1,365	1,383	261	243	804	955	533
Florida	13,042	11,661	87,086	89,049	95,869	7,055	7,493	45,606	48,382	50,507
Georgia	5,092	7,267	36,890	32,600	38,791	---	---	---	---	---
Hawaii	2,278	2,150	13,223	14,808	16,177	---	---	---	---	---
Idaho	1,471	1,544	7,499	8,127	8,774	686	652	4,432	4,322	4,338
Illinois	7,921	8,148	38,749	40,726	41,332	3,034	2,916	19,370	19,050	19,175
Indiana	5,092	4,992	28,380	27,479	25,352	---	---	---	---	---
Iowa	2,667	1,968	11,177	10,497	10,977	635	693	4,361	4,553	4,394
Kansas	2,198	2,352	9,879	9,105	9,243	956	932	5,442	4,943	4,597
Kentucky	3,500	3,374	19,500	19,065	19,832	1,719	1,771	11,756	11,629	11,671
Louisiana	4,173	2,761	25,421	19,261	18,434	---	---	---	---	---
Maine	1,231	1,216	4,139	4,603	4,966	422	476	2,324	3,285	3,314
Maryland	3,329	2,967	17,688	18,328	20,589	1,259	1,560	8,608	9,417	10,055
Massachusetts	4,105	3,793	20,215	18,291	19,752	1,947	1,302	8,254	8,243	8,793
Michigan	7,003	5,955	27,508	28,537	30,785	2,737	2,634	18,689	20,021	20,414
Minnesota	3,775	3,076	14,905	14,511	15,836	---	---	---	---	---
Mississippi	1,598	1,367	8,638	9,138	9,753	1,138	1,064	6,929	7,591	7,779
Missouri	3,725	3,538	24,232	22,157	23,116	1,943	1,945	13,102	12,823	13,060
Montana	1,147	1,028	3,910	4,189	4,213	357	340	2,132	2,043	2,404
Nebraska	1,850	1,241	7,580	6,876	7,111	93	478	3,210	3,465	3,589
Nevada	9,471	9,641	63,468	65,710	77,410	1,510	1,509	10,405	9,900	9,436
New Hampshire	1,091	1,009	4,200	4,401	4,799	496	411	2,970	3,016	3,053
New Jersey	5,552	4,331	26,410	24,869	25,361	1,885	1,997	14,492	16,030	15,786
New Mexico ⁴	726	785	6,252	5,141	6,845	804	812	4,910	4,995	5,201
New York ³	12,094	13,757	61,374	69,819	73,013	4,603	4,834	22,781	32,190	34,273
North Carolina	6,460	5,575	31,147	36,287	36,870	3,748	3,218	20,151	21,508	22,039
North Dakota	699	522	2,220	2,308	2,397	129	145	963	1,149	1,096
Ohio	8,580	7,214	31,234	36,592	39,342	2,750	3,602	20,896	23,296	23,321
Oklahoma	2,485	2,708	13,718	15,165	16,006	1,488	1,676	9,334	11,398	10,999
Oregon	2,854	3,262	10,437	13,675	14,602	1,026	1,275	7,607	8,804	8,641
Pennsylvania	7,430	8,340	34,005	39,761	41,097	2,355	3,038	14,537	20,120	20,553
Rhode Island	757	724	3,113	3,242	3,563	177	223	1,788	1,679	1,810
South Carolina	3,984	2,767	18,355	19,338	20,807	1,251	1,000	7,061	7,532	7,760
South Dakota	758	824	3,202	3,405	3,554	242	203	1,508	1,400	1,423
Tennessee	3,503	5,121	26,564	33,602	37,023	1,697	2,289	14,564	15,800	16,586
Texas	16,951	16,363	109,294	107,721	105,815	7,336	6,977	49,976	47,364	47,255
Utah	1,925	1,925	13,095	13,095	15,146	699	869	5,344	5,882	5,616
Vermont	357	619	1,773	2,359	2,685	166	176	1,193	1,276	1,342
Virginia	5,322	4,983	30,475	31,370	33,973	2,311	2,635	16,676	17,102	17,210
Washington	5,006	4,898	21,156	21,928	22,663	2,000	2,140	15,049	15,081	15,390
West Virginia	1,491	1,267	6,509	7,102	7,784	765	711	5,347	5,165	5,616
Wisconsin	3,658	3,194	15,148	15,851	17,076	1,424	1,470	10,308	10,026	9,727
Wyoming	700	589	2,568	2,630	2,814	298	221	1,739	1,527	1,534
Puerto Rico	2,208	2,058	10,981	11,413	12,804	1,075	1,308	8,685	8,868	9,178

--- 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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