

Births, Marriages, Divorces, and Deaths: Provisional Data for July 2008

Table A. Provisional vital statistics for the United States, July 2008

[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		
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2006
Live births	375,000	379,000	14.5	14.8	2,468,000	2,478,000	14.0	14.1	4,305,000	4,315,000	14.2	14.3	14.1
Fertility rate . . . . .	...	...	71.2	71.6	...	...	68.3	68.5	...	...	69.3	69.3	67.6
Deaths	191,000	194,000	7.4	7.6	1,460,000	1,426,000	8.3	8.1	2,449,000	2,418,000	8.1	8.0	8.1
Infant deaths	2,400	2,300	6.4	6.3	16,200	16,700	6.5	6.7	28,100	28,400	6.5	6.6	6.7
Natural increase	184,000	185,000	7.1	7.2	1,008,000	1,052,000	5.7	6.0	1,856,000	1,897,000	6.1	6.3	6.0
Marriages ¹	231,000	245,000	9.0	9.5	1,185,000	1,249,000	6.7	7.1	2,140,000	2,178,000	7.1	7.2	7.5
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.5	3.7	3.7
Population base (in millions) . . . . .	...	...	304.5	302.2	...	...	...	...	...	...	303.3	301.1	298.0

... 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 of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2007–July 2008

[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						
2007										
January	355,000	13.9	67.2	70.4	132,000	5.2	222,000	8.7	2,400	6.8
February	327,000	14.2	68.5	69.9	144,000	6.2	204,000	8.9	2,200	6.6
March	361,000	14.1	68.2	69.1	156,000	6.1	216,000	8.5	2,600	7.1
April	338,000	13.6	65.9	66.9	162,000	6.6	203,000	8.2	2,300	6.8
May	362,000	14.1	68.4	69.3	189,000	7.4	199,000	7.8	2,500	7.0
June	356,000	14.3	69.4	69.1	222,000	9.0	188,000	7.6	2,300	6.5
July	379,000	14.8	71.6	68.9	245,000	9.5	194,000	7.6	2,300	6.3
August	390,000	15.2	73.6	71.1	230,000	8.9	191,000	7.4	2,500	6.5
September	368,000	14.8	71.8	67.7	201,000	8.1	187,000	7.5	2,400	6.5
October	371,000	14.4	69.9	69.5	201,000	7.8	198,000	7.7	2,300	6.3
November	353,000	14.1	68.8	70.2	174,000	7.0	199,000	8.0	2,400	6.8
December	356,000	13.8	67.2	68.3	148,000	5.7	214,000	8.3	2,300	6.5
2008										
January	356,000	13.9	67.6	71.1	131,000	5.1	223,000	8.7	2,400	6.8
February	338,000	14.1	68.7	70.3	135,000	5.6	216,000	9.0	2,300	6.6
March	350,000	13.6	66.6	67.1	139,000	5.4	226,000	8.8	2,400	6.8
April	346,000	13.9	67.9	69.2	157,000	6.3	204,000	8.2	2,200	6.2
May	354,000	13.7	67.2	68.2	176,000	6.8	200,000	7.8	2,400	6.6
June	349,000	14.0	68.6	67.1	216,000	8.6	185,000	7.4	2,200	6.1
July	375,000	14.5	71.2	69.8	231,000	9.0	191,000	7.4	2,400	6.4

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). National marriage counts and rates shown in Table A 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. 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 2007 and 2008, and cumulative figures, 2006–2008

[Data are estimates by state of residence]

Area	Live births					Deaths				
	July		January–July			July		January–July		
	2008	2007	2008	2007	2006	2008	2007	2008	2007	2006
Alabama	5,576	5,718	37,109	37,047	35,439	3,707	3,726	28,408	27,538	27,809
Alaska	1,010	916	6,635	6,310	6,315	254	312	2,005	2,013	1,872
Arizona	8,829	9,135	57,523	58,618	57,587	3,412	3,650	27,570	27,010	27,867
Arkansas	3,522	3,613	23,310	23,532	22,666	2,315	2,197	17,490	16,699	16,499
California	48,796	49,702	319,517	321,179	318,181	17,821	19,607	141,171	141,777	139,597
Colorado	6,317	6,178	41,245	41,207	41,186	2,468	2,465	18,775	17,792	17,316
Connecticut	3,602	3,730	23,853	24,319	24,021	2,233	2,199	17,196	16,950	17,350
Delaware	1,028	1,084	6,903	6,800	6,773	657	651	4,472	4,356	4,127
District of Columbia	656	688	4,564	4,491	4,312	453	395	3,097	3,047	2,978
Florida	19,994	20,466	133,548	136,519	132,147	13,329	13,335	102,008	100,239	101,860
Georgia	12,607	12,376	82,092	82,066	83,266	5,127	6,236	38,943	39,059	38,930
Hawaii	1,680	1,575	11,079	10,901	10,794	763	764	5,593	5,549	5,585
Idaho	2,173	2,177	15,112	14,699	14,046	882	949	6,577	6,393	6,180
Illinois	15,933	16,308	103,844	105,224	104,394	8,004	8,104	58,737	58,275	60,075
Indiana	7,700	8,049	51,729	51,973	51,293	4,287	4,285	32,552	32,069	32,597
Iowa	3,543	3,613	23,436	23,548	23,291	2,187	2,112	16,977	15,870	15,953
Kansas	3,601	3,790	24,063	24,484	23,654	1,901	1,985	14,890	14,279	14,464
Kentucky	5,172	5,148	33,751	34,211	33,151	3,137	3,042	24,325	23,321	23,410
Louisiana	5,696	5,686	37,028	37,128	34,298	3,220	3,119	23,615	22,611	23,131
Maine	1,220	1,242	8,092	8,346	8,217	984	983	7,296	7,428	7,278
Maryland	6,870	6,969	46,071	46,081	45,009	3,444	3,360	25,920	25,780	25,350
Massachusetts	6,789	6,903	45,187	45,267	45,050	4,195	4,195	31,485	31,575	32,049
Michigan	10,663	11,060	71,426	73,283	74,255	6,890	6,911	52,215	50,821	50,023
Minnesota	6,387	6,537	42,888	43,069	42,786	2,978	2,907	22,664	21,225	21,276
Mississippi	4,035	3,969	25,910	26,430	25,171	2,231	2,331	17,093	16,880	16,786
Missouri	7,220	7,336	47,313	47,385	46,441	4,406	4,414	34,217	32,096	32,225
Montana	1,122	1,109	7,453	7,244	7,274	742	718	5,249	5,020	4,951
Nebraska	2,453	2,357	15,684	15,698	15,302	1,162	1,205	9,194	8,956	8,791
Nevada	3,414	3,692	22,546	23,674	22,764	1,529	1,619	11,214	11,920	10,727
New Hampshire	1,259	1,277	8,354	8,401	8,433	798	823	6,058	6,007	5,743
New Jersey	9,896	10,299	65,779	67,135	66,146	5,333	5,857	41,358	40,359	44,270
New Mexico	2,597	2,597	16,839	17,389	16,969	1,115	1,216	9,428	9,041	8,838
New York	22,280	22,657	148,614	149,225	146,422	11,441	11,802	88,579	87,464	87,918
North Carolina	11,480	11,435	75,805	75,236	72,248	5,933	5,985	45,655	44,833	43,698
North Dakota	780	789	5,245	5,158	5,067	463	469	3,516	3,236	3,403
Ohio	13,154	13,370	87,071	87,808	88,105	8,602	8,392	65,213	62,561	62,414
Oklahoma	4,704	5,015	31,380	31,924	30,611	2,831	2,935	22,029	21,194	21,077
Oregon	4,365	4,468	28,886	28,784	27,914	2,525	2,011	18,871	16,965	18,124
Pennsylvania	13,190	13,316	87,268	86,905	85,616	10,700	9,944	77,157	74,335	73,892
Rhode Island	1,013	1,107	7,104	7,414	7,250	742	763	5,883	5,842	5,718
South Carolina	5,576	5,429	36,045	36,111	34,318	3,106	2,826	22,304	21,822	22,831
South Dakota	1,104	1,106	7,254	7,270	6,904	524	527	4,113	3,921	4,023
Tennessee	7,513	7,636	49,681	49,250	47,549	4,511	4,494	34,569	33,579	33,145
Texas	36,170	35,660	231,483	227,781	224,315	12,496	12,560	96,633	93,563	89,637
Utah	5,107	4,916	33,085	32,470	31,276	1,122	1,112	8,295	8,293	7,948
Vermont	571	564	3,815	3,785	3,739	426	420	2,980	3,048	2,934
Virginia	9,290	9,418	62,379	62,986	61,696	4,774	4,578	34,496	34,059	33,842
Washington	8,245	7,959	53,533	52,153	50,644	3,602	3,907	28,989	27,842	26,847
West Virginia	1,879	1,918	12,206	12,439	11,848	1,731	1,579	12,766	12,170	12,096
Wisconsin	6,402	6,405	42,688	42,582	41,510	3,581	3,622	27,683	27,014	26,918
Wyoming	736	727	4,703	4,676	4,379	313	362	2,425	2,493	2,469
Puerto Rico	3,767	3,631	25,140	25,611	26,326	2,290	2,347	16,849	17,003	16,325

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 2007 and 2008, and cumulative figures, 2006–2008

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	July		January–July			July		January–July		
	2008 ¹	2007 ¹	2008 ¹	2007 ¹	2006	2008 ¹	2007 ¹	2008 ¹	2007 ¹	2006
Alabama	4,595	5,119	22,285	26,134	25,481	1,568	1,879	9,697	12,553	12,133
Alaska	909	855	3,417	3,293	3,307	369	158	1,380	1,673	1,447
Arizona ²	2,745	3,644	23,088	24,674	23,947	2,194	2,088	11,698	12,059	11,957
Arkansas	2,976	3,636	17,231	19,529	21,431	1,267	1,274	7,930	8,367	8,558
California	26,988	24,156	142,898	138,617	135,248	---	---	---	---	---
Colorado	1,948	4,286	19,926	13,877	20,467	1,834	1,856	10,491	10,539	10,817
Connecticut	1,601	2,096	6,270	8,773	10,215	895	910	3,564	5,535	5,512
Delaware	432	427	3,302	2,411	2,770	325	317	1,552	2,211	1,604
District of Columbia	124	232	828	1,347	1,353	101	102	526	466	617
Florida	13,029	15,055	89,854	98,158	96,534	7,008	7,004	42,977	44,636	42,775
Georgia	7,267	4,742	32,600	38,791	37,896	---	---	---	---	---
Hawaii	2,901	2,848	14,295	14,881	16,895	---	---	---	---	---
Idaho	1,430	2,039	7,696	8,538	8,458	618	576	3,273	3,706	3,738
Illinois	8,148	9,853	40,726	41,329	41,880	2,916	3,077	20,320	16,099	16,002
Indiana	4,992	4,561	26,479	26,249	25,144	---	---	---	---	---
Iowa	2,300	3,082	10,346	10,824	11,004	578	602	3,489	3,857	4,084
Kansas	2,352	2,446	10,193	10,491	11,119	933	722	4,911	4,647	4,006
Kentucky	5,114	3,486	19,497	18,031	20,773	1,850	1,743	11,181	9,416	10,382
Louisiana	2,761	2,933	19,261	18,434	---	---	---	---	---	---
Maine	1,456	1,761	4,005	4,710	5,067	396	93	1,971	2,515	2,901
Maryland	3,415	4,145	17,795	19,301	20,741	1,343	1,575	7,265	8,667	8,652
Massachusetts	3,922	5,425	17,437	20,026	19,668	2,454	634	4,758	6,434	7,500
Michigan	6,240	9,090	25,769	30,715	31,737	2,642	2,886	16,707	17,507	18,099
Minnesota	3,348	4,223	14,783	15,647	15,857	---	---	---	---	---
Mississippi	1,701	1,855	9,737	9,199	10,231	938	973	6,492	7,640	7,433
Missouri	3,835	4,045	21,635	21,693	23,309	1,836	2,388	11,356	11,058	11,349
Montana	1,201	1,380	3,922	3,972	4,022	340	310	1,703	1,772	2,385
Nebraska	1,492	1,639	7,408	7,645	6,836	466	368	3,098	2,627	3,086
Nevada	9,641	15,849	65,710	77,410	79,273	1,509	1,291	8,389	8,145	8,775
New Hampshire	1,207	1,383	4,460	4,803	4,773	400	434	2,457	2,592	2,709
New Jersey	7,899	5,190	24,446	23,941	25,979	1,997	2,035	14,033	13,751	14,294
New Mexico ³	713	1,216	4,928	6,845	7,601	812	684	4,183	4,517	4,365
New York ²	12,721	12,220	69,883	68,999	71,292	4,047	5,172	23,828	27,408	30,427
North Carolina	6,460	5,179	27,806	35,013	37,615	3,748	2,941	14,097	18,427	18,855
North Dakota	492	661	2,034	2,225	2,449	144	93	931	737	964
Ohio	7,314	9,524	32,845	34,684	40,395	3,189	2,476	19,711	19,361	20,800
Oklahoma	2,507	3,271	14,856	16,006	15,937	1,595	1,617	9,655	9,379	9,611
Oregon	2,972	3,525	12,715	14,887	14,418	1,350	1,501	7,656	7,317	7,427
Pennsylvania	6,871	8,398	34,217	41,097	40,576	2,193	3,052	13,190	17,501	17,826
Rhode Island	710	973	3,205	3,527	3,589	223	247	1,476	1,531	1,627
South Carolina	7,552	2,383	17,448	16,393	18,690	1,270	1,423	5,516	7,295	6,107
South Dakota	823	1,048	3,425	3,553	3,531	203	240	1,176	1,176	1,254
Tennessee	3,227	5,738	32,827	38,868	37,822	1,961	2,608	13,720	16,300	14,679
Texas	21,443	17,776	109,913	105,818	107,862	6,540	6,331	39,624	40,543	40,543
Utah	2,249	2,262	10,752	14,488	13,194	899	799	4,345	4,395	5,182
Vermont	597	670	2,088	2,195	2,679	189	209	1,169	1,281	1,189
Virginia	5,431	6,367	32,309	33,745	34,794	2,453	2,305	14,800	14,826	15,210
Washington	5,316	5,631	21,676	21,459	22,929	1,713	1,448	12,263	15,597	13,210
West Virginia	1,733	1,332	6,078	6,399	7,558	646	815	4,355	4,581	4,690
Wisconsin	3,791	4,572	15,814	17,033	17,495	1,260	1,327	9,117	8,393	8,518
Wyoming	463	715	2,476	2,763	2,803	318	226	1,256	1,360	1,403
Puerto Rico	2,058	2,255	11,413	12,804	13,070	1,308	749	7,560	8,429	9,742

--- 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."

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