

Births, Marriages, Divorces, and Deaths: Provisional Data for August 2007

Table A. Provisional vital statistics for the United States, August 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	August				January–August				12 months ending with August				
	Number		Rate		Number		Rate		Number		Rate		
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births	389,000	388,000	15.2	15.3	2,865,000	2,820,000	14.3	14.2	4,314,000	4,215,000	14.3	14.1	14.0
Fertility rate . . . . .	...	...	73.5	73.6	...	...	69.1	68.2	...	...	69.2	67.9	66.6
Deaths	191,000	193,000	7.4	7.6	1,615,000	1,618,000	8.0	8.1	2,413,000	2,409,000	8.0	8.1	8.2
Infant deaths	2,400	2,400	6.3	6.4	18,900	18,800	6.6	6.7	28,200	27,900	6.5	6.6	6.7
Natural increase	198,000	195,000	7.8	7.7	1,250,000	1,202,000	6.3	6.1	1,901,000	1,806,000	6.3	6.0	5.8
Marriages ¹	229,000	229,000	8.9	9.2	1,474,000	1,437,000	7.3	7.3	2,176,000	2,156,000	7.3	7.3	7.6
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.6	3.6	3.7
Population base (in millions) . . . . .	...	...	302.5	299.4	...	...	...	...	...	...	301.3	298.2	295.6

... 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 and rate of live births, marriages, deaths, and infant deaths, by month: United States, January 2006–August 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 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						
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

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

List of Detailed Tables

1. Provisional number of live births and deaths: Each state and Puerto Rico, August 2006 and 2007, and cumulative figures, 2005–2007 4
2. Provisional number of marriages and divorces: Each state and Puerto Rico, August 2006 and 2007, and cumulative figures, 2005–2007 5

Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, August 2006 and 2007, and cumulative figures, 2005–2007

[Data are estimates by state of residence]

Area	Live births					Deaths				
	August		January–August			August		January–August		
	2007	2006	2007	2006	2005	2007	2006	2007	2006	2005
Alabama	5,927	5,872	42,981	41,311	39,554	3,827	3,737	31,325	31,546	31,621
Alaska	999	1,050	7,302	7,365	6,935	292	283	2,299	2,155	2,028
Arizona	9,478	9,344	68,082	66,931	63,046	3,455	3,430	30,458	31,297	30,422
Arkansas	3,694	3,784	27,211	26,450	25,813	2,271	2,237	18,968	18,736	19,084
California	51,691	50,785	372,734	368,966	362,379	18,710	18,780	160,487	158,377	157,137
Colorado	6,296	6,369	47,494	47,555	46,330	2,299	2,352	20,079	19,668	19,935
Connecticut	3,699	3,722	28,016	27,743	27,920	2,027	2,475	18,911	19,825	18,873
Delaware	1,075	1,047	7,875	7,875	7,694	562	563	6,329	6,490	6,934
District of Columbia	659	697	5,150	5,009	4,848	419	447	3,367	3,425	3,687
Florida	21,786	21,654	158,295	153,801	147,113	13,346	13,247	113,558	115,107	115,632
Georgia	13,479	13,474	95,545	96,740	93,627	5,730	5,301	46,726	44,231	44,066
Hawaii	1,709	1,738	12,608	12,532	11,743	783	726	6,329	6,311	6,170
Idaho	2,243	2,098	16,937	16,144	15,446	906	883	7,299	7,063	7,186
Illinois	16,328	16,165	121,520	120,559	119,925	7,858	7,972	66,150	68,047	68,889
Indiana	8,147	8,075	60,071	59,368	58,135	4,179	4,294	36,083	36,891	37,488
Iowa	3,779	3,689	27,317	26,980	26,047	2,072	2,110	17,941	18,063	18,683
Kansas	3,798	3,777	28,282	27,431	26,762	1,974	1,835	16,249	16,299	16,588
Kentucky	5,299	5,266	39,489	38,417	37,197	3,151	3,113	26,416	26,523	27,341
Louisiana	5,952	6,029	43,043	40,327	41,846	3,038	2,978	25,201	26,109	28,633
Maine	1,223	1,340	9,568	9,557	9,585	984	971	8,405	8,249	8,769
Maryland	7,089	7,211	53,157	52,220	50,487	3,463	3,586	29,241	28,936	29,813
Massachusetts	7,247	7,034	52,504	52,084	51,508	4,062	4,064	35,613	36,113	36,190
Michigan	10,969	11,452	84,217	85,707	86,111	6,766	6,901	57,526	56,924	58,717
Minnesota	6,505	6,649	49,551	49,435	47,915	3,000	2,885	24,209	24,161	25,082
Mississippi	4,277	4,392	30,703	29,563	27,644	2,179	2,249	19,053	19,035	19,726
Missouri	7,277	7,508	54,593	53,949	52,289	4,299	4,347	36,375	36,572	36,759
Montana	1,054	1,158	8,295	8,432	7,830	721	703	5,741	5,654	5,856
Nebraska	2,501	2,378	18,196	17,680	17,386	1,174	1,140	10,129	9,931	10,052
Nevada	3,729	3,724	26,978	26,488	23,671	1,483	1,424	12,770	12,151	12,690
New Hampshire	1,368	1,332	9,768	9,765	9,805	795	819	6,802	6,562	6,633
New Jersey	10,489	10,432	77,619	76,578	76,280	5,686	5,990	46,045	50,260	49,268
New Mexico	2,736	2,736	19,707	19,705	19,161	1,163	1,199	10,710	10,037	9,994
New York	22,922	22,850	172,131	169,272	168,332	11,600	12,203	99,037	100,121	103,655
North Carolina	11,768	11,733	86,994	83,981	81,169	5,903	5,962	50,767	49,660	50,297
North Dakota	752	764	5,910	5,831	5,524	449	456	3,685	3,859	3,886
Ohio	13,532	13,756	101,277	101,861	99,314	8,238	8,446	70,603	70,860	73,895
Oklahoma	4,938	4,905	36,697	35,516	34,269	2,917	2,728	24,079	23,805	24,251
Oregon	4,314	4,468	33,084	32,382	30,850	2,517	2,708	20,192	20,832	20,854
Pennsylvania	13,334	13,557	100,206	99,173	96,207	9,738	9,843	84,073	83,735	87,349
Rhode Island	1,143	1,094	8,557	8,344	8,594	782	801	6,621	6,519	6,891
South Carolina	5,520	5,679	41,657	39,997	38,120	3,276	3,071	25,100	25,902	24,047
South Dakota	1,058	1,054	8,328	7,958	7,776	546	556	4,466	4,579	4,706
Tennessee	7,601	7,601	56,755	55,150	53,924	4,409	4,404	37,807	37,549	38,306
Texas	37,299	36,853	265,017	261,168	252,344	12,370	13,992	103,615	103,629	104,116
Utah	4,931	4,803	37,397	36,079	34,801	1,146	1,059	9,439	9,007	8,834
Vermont	600	555	4,383	4,294	4,380	400	424	3,437	3,358	3,446
Virginia	9,839	9,790	72,818	71,486	69,563	4,700	4,470	38,741	38,312	38,936
Washington	7,936	7,712	60,086	58,356	55,385	3,420	3,453	30,719	30,300	31,161
West Virginia	1,993	1,875	14,428	13,723	13,647	1,588	1,634	13,757	13,730	13,923
Wisconsin	6,635	6,655	49,210	48,165	47,729	3,590	3,730	30,617	30,648	31,303
Wyoming	689	707	5,354	5,086	4,891	359	344	2,850	2,813	2,741
Puerto Rico	4,376	4,638	29,985	30,964	32,358	2,283	2,316	19,234	18,641	19,940

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, August 2006 and 2007, and cumulative figures, 2005–2007

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	August		January–August			August		January–August		
	2007 ¹	2006	2007 ¹	2006	2005	2007 ¹	2006	2007 ¹	2006	2005
Alabama	3,108	3,234	29,242	26,331	28,436	1,999	1,254	13,399	14,618	15,380
Alaska	842	829	4,135	4,059	3,995	178	290	2,009	1,864	1,960
Arizona ²	2,633	2,305	26,376	26,252	26,272	2,261	2,382	16,408	16,237	16,521
Arkansas	3,005	3,018	22,534	23,723	24,569	1,572	1,304	11,213	10,746	11,424
California	23,554	23,217	162,171	150,032	160,548	---	---	---	---	---
Colorado	3,680	4,548	17,557	24,527	24,353	1,776	1,826	14,171	14,445	13,686
Connecticut	2,164	1,674	10,937	11,041	13,142	971	945	7,416	6,707	7,240
Delaware	537	282	2,948	3,099	3,188	319	537	2,847	2,338	2,275
District of Columbia	239	289	1,586	1,636	1,593	50	140	618	875	742
Florida	12,026	13,522	110,184	110,956	107,181	8,527	8,029	60,167	59,698	54,753
Georgia	6,133	3,409	44,924	41,305	39,882	---	---	---	---	---
Hawaii	2,774	3,714	17,655	18,533	19,656	---	---	---	---	---
Idaho	1,839	1,484	10,377	9,784	10,318	667	620	4,949	5,036	4,826
Illinois	8,230	8,230	49,559	50,110	46,330	2,712	2,712	21,888	21,261	22,790
Indiana	4,792	4,226	31,041	34,469	29,289	---	---	---	---	---
Iowa	2,264	2,166	13,088	13,081	13,477	691	619	5,150	5,529	5,286
Kansas	2,168	2,015	12,659	12,613	10,944	717	831	6,086	6,260	4,833
Kentucky	4,011	3,105	22,042	24,495	24,659	1,998	1,706	13,157	15,033	12,924
Louisiana	3,214	---	21,648	---	25,084	---	---	---	---	---
Maine	1,287	1,628	5,997	5,853	7,235	1,390	580	3,998	2,930	3,676
Maryland	2,936	3,390	22,237	23,367	25,170	1,429	1,357	11,671	10,902	11,549
Massachusetts	3,529	4,214	23,555	23,130	25,080	200	463	7,268	9,420	9,183
Michigan	7,926	7,609	38,641	38,325	40,961	3,114	2,918	23,507	23,690	23,330
Minnesota	4,074	4,301	19,721	20,153	20,350	---	---	---	---	---
Mississippi	1,440	1,486	10,639	11,459	11,836	747	1,366	9,360	9,476	9,053
Missouri	3,818	5,679	25,511	26,820	27,328	1,562	1,650	15,008	15,435	14,289
Montana	1,069	1,188	5,041	4,971	5,007	319	283	2,401	2,372	2,674
Nebraska	1,131	844	8,776	8,065	8,388	154	611	3,149	4,195	4,001
Nevada	11,561	11,387	90,834	90,653	96,768	1,594	1,444	11,030	11,499	12,684
New Hampshire	1,274	1,343	6,077	6,019	6,162	516	643	3,542	3,464	3,396
New Jersey	5,383	5,192	29,324	24,488	31,691	2,037	2,049	17,823	17,764	17,169
New Mexico ³	1,100	1,324	7,808	8,925	8,796	766	762	5,967	5,771	6,004
New York ²	13,658	15,579	82,657	80,159	88,280	4,352	4,250	36,932	33,690	39,360
North Carolina	5,179	4,993	40,192	37,726	42,004	4,132	1,562	25,500	24,809	24,748
North Dakota	793	636	3,018	2,860	2,957	150	165	980	1,129	1,294
Ohio	9,321	7,840	44,005	45,569	49,768	3,609	3,408	25,446	26,359	27,255
Oklahoma	2,311	2,487	18,317	18,424	17,610	1,675	1,751	12,671	12,862	13,731
Oregon	4,561	3,531	19,448	16,590	18,290	1,279	1,189	10,097	9,780	10,248
Pennsylvania	6,805	8,326	42,195	45,416	49,358	1,757	2,567	15,927	17,274	19,479
Rhode Island	865	857	4,392	4,391	4,862	252	262	2,030	2,047	2,170
South Carolina	4,116	3,546	20,509	22,236	23,654	998	861	9,716	8,005	8,207
South Dakota	810	910	4,363	4,429	4,592	216	193	1,632	1,675	1,586
Tennessee	5,006	7,799	43,874	41,288	44,045	2,348	2,213	21,256	17,658	19,055
Texas	20,276	19,156	126,094	120,009	121,565	7,275	7,891	54,149	55,253	53,093
Utah	1,449	2,835	15,937	16,418	16,668	599	800	5,793	6,294	6,743
Vermont	832	774	3,027	2,981	3,641	212	166	1,702	1,546	1,420
Virginia	5,717	5,781	39,462	40,418	41,470	2,619	2,580	19,750	20,765	20,050
Washington	7,113	6,922	28,572	28,651	28,017	3,074	2,353	20,119	15,213	17,925
West Virginia	1,955	1,408	8,354	7,563	9,167	698	960	6,094	6,063	6,331
Wisconsin	4,108	4,170	21,141	20,529	22,172	1,243	1,512	10,963	10,280	10,962
Wyoming	661	805	3,424	3,543	3,359	242	247	1,828	1,838	1,771
Puerto Rico	1,745	1,882	14,549	14,996	15,640	1,432	1,468	10,610	12,277	12,658

--- 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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