

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

Table A. Provisional vital statistics for the United States, April 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	April				January–April				12 months ending with April				
	Number		Rate		Number		Rate		Number		Rate		
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2006
Live births	346,000	338,000	13.9	13.6	1,391,000	1,381,000	13.9	13.9	4,325,000	4,302,000	14.3	14.3	14.0
Fertility rate . . . . .	...	...	68.0	65.9	...	...	67.7	67.4	...	...	69.3	69.2	67.0
Deaths	203,000	203,000	8.2	8.2	867,000	845,000	8.6	8.5	2,437,000	2,419,000	8.0	8.1	8.1
Infant deaths	2,200	2,300	6.4	6.8	9,200	9,500	6.6	6.8	28,300	28,300	6.5	6.6	6.7
Natural increase	143,000	135,000	5.7	5.4	524,000	536,000	5.3	5.4	1,888,000	1,883,000	6.3	6.2	5.9
Marriages ¹	158,000	162,000	6.4	6.6	566,000	594,000	5.6	6.0	2,176,000	2,206,000	7.2	7.4	7.5
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.6	3.7	3.6
Population base (in millions) . . . . .	...	...	303.8	301.5	...	...	...	...	...	...	303.3	300.1	297.6

... 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 of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2007–April 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	357,000	13.9	67.8	71.3	132,000	5.2	222,000	8.7	2,400	6.7
February	337,000	14.0	68.5	70.1	136,000	5.6	216,000	9.0	2,200	6.6
March	351,000	13.7	66.7	67.3	139,000	5.4	225,000	8.8	2,400	6.6
April	346,000	13.9	68.0	69.2	158,000	6.4	203,000	8.2	2,200	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, April 2007 and 2008, and cumulative figures, 2006–2008

[Data are estimates by state of residence]

Area	Live births					Deaths				
	April		January–April			April		January–April		
	2008	2007	2008	2007	2006	2008	2007	2008	2007	2006
Alabama	5,301	5,160	21,271	20,874	19,878	3,944	3,808	17,071	16,319	16,410
Alaska	923	896	3,669	3,484	3,475	275	281	1,142	1,153	1,069
Arizona	7,731	7,968	32,822	32,872	32,033	4,010	3,878	16,833	16,223	16,913
Arkansas	3,221	3,133	13,333	13,145	12,552	2,325	2,309	10,590	9,853	9,623
California	44,182	43,301	180,139	178,178	175,572	19,415	20,058	82,663	84,400	82,587
Colorado	5,869	5,676	22,852	22,886	22,532	2,656	2,624	11,204	10,512	10,213
Connecticut	3,343	3,290	13,329	13,490	13,247	2,487	2,488	10,298	10,261	10,437
Delaware	995	882	3,877	3,763	3,772	565	585	2,590	2,528	2,407
District of Columbia	679	564	2,638	2,455	2,450	372	453	1,648	1,832	1,728
Florida	18,457	18,454	76,737	77,203	74,479	13,906	14,456	59,646	59,653	61,073
Georgia	11,345	10,491	46,366	46,820	46,623	5,338	5,334	22,559	22,543	23,370
Hawaii	1,557	1,535	6,241	6,213	6,119	777	803	3,305	3,154	3,153
Idaho	2,170	2,019	8,450	8,129	7,616	936	886	3,837	3,633	3,582
Illinois	14,991	14,497	58,083	57,931	57,332	8,223	8,292	34,934	34,491	35,591
Indiana	7,367	6,868	29,250	28,727	28,406	4,522	4,519	18,902	19,097	19,309
Iowa	3,243	3,327	13,020	13,112	12,818	2,418	2,229	10,287	9,618	9,486
Kansas	3,343	3,312	13,585	13,649	13,089	2,050	2,029	9,193	8,482	8,742
Kentucky	4,703	4,614	19,028	19,145	18,554	3,342	3,355	14,503	13,822	13,896
Louisiana	4,969	4,953	21,049	20,926	18,852	4,280	3,084	15,482	13,087	13,685
Maine	1,164	1,168	4,505	4,619	4,497	1,039	1,068	4,376	4,354	4,202
Maryland	6,409	6,268	26,011	25,810	25,241	3,619	3,717	15,450	15,297	14,940
Massachusetts	6,318	6,204	24,969	24,789	24,850	4,656	4,659	18,552	18,960	18,972
Michigan	10,382	10,169	41,229	40,833	41,063	7,333	7,138	31,319	30,078	29,111
Minnesota	6,094	6,140	23,973	23,909	23,507	3,130	2,949	13,599	12,584	12,549
Mississippi	3,505	3,443	14,681	14,966	14,050	2,313	2,352	10,320	9,919	9,833
Missouri	6,610	6,477	26,548	26,144	26,033	4,673	4,479	21,075	19,055	19,168
Montana	1,050	1,037	4,094	4,000	3,875	759	726	3,051	2,936	2,896
Nebraska	2,282	2,163	8,778	8,657	8,444	1,374	1,197	5,586	5,393	5,296
Nevada	3,208	3,207	12,847	13,149	12,527	1,402	1,746	6,640	6,997	6,378
New Hampshire	1,209	1,183	4,580	4,734	4,568	891	872	3,595	3,540	3,354
New Jersey	9,298	9,097	36,807	37,116	36,646	5,709	6,415	24,921	22,808	26,658
New Mexico	2,407	2,340	10,025	9,677	9,459	1,158	1,327	5,514	5,347	5,304
New York	20,522	20,298	82,741	82,708	80,764	12,319	12,625	53,159	52,066	51,548
North Carolina	10,480	10,251	42,903	42,300	40,233	6,394	6,240	27,398	26,610	25,891
North Dakota	753	714	2,831	2,841	2,811	509	458	2,131	1,923	1,980
Ohio	12,576	12,015	48,990	49,071	49,030	9,137	8,875	39,365	37,199	36,872
Oklahoma	4,367	4,327	17,749	17,771	17,022	2,943	2,910	13,541	12,506	12,685
Oregon	4,156	4,042	15,928	15,711	15,261	2,665	2,542	10,396	10,310	10,019
Pennsylvania	12,685	12,153	49,184	48,356	47,480	11,068	10,766	46,438	44,536	43,724
Rhode Island	1,037	1,051	4,032	4,083	4,007	810	806	3,603	3,446	3,374
South Carolina	5,030	4,907	20,633	20,388	18,939	3,001	3,056	13,574	13,098	13,003
South Dakota	1,014	989	4,049	3,997	3,770	597	535	2,474	2,394	2,363
Tennessee	6,822	6,587	28,179	27,301	26,610	4,709	4,686	20,714	19,868	19,336
Texas	32,392	31,411	130,245	128,490	125,407	12,845	12,897	53,656	55,724	53,338
Utah	4,609	4,508	18,057	17,722	17,019	1,163	1,167	4,978	4,893	4,696
Vermont	574	517	2,102	2,089	1,991	446	430	1,694	1,843	1,720
Virginia	8,613	8,559	35,514	35,232	34,465	4,754	4,780	20,552	19,988	20,175
Washington	7,594	7,258	29,582	28,666	27,517	3,906	3,898	16,694	16,241	15,839
West Virginia	1,761	1,697	6,970	6,848	6,483	1,736	1,735	7,619	7,160	7,119
Wisconsin	6,091	5,847	23,948	23,501	22,751	3,899	3,842	16,709	16,013	15,701
Wyoming	618	685	2,577	2,552	2,403	307	319	1,416	1,460	1,462
Puerto Rico	3,458	3,466	14,289	14,756	14,791	2,245	2,513	9,845	9,746	9,564

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, April 2007 and 2008, and cumulative figures, 2006–2008

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	April		January–April			April		January–April		
	2008 ¹	2007 ¹	2008 ¹	2007 ¹	2006	2008 ¹	2007 ¹	2008 ¹	2007 ¹	2006
Alabama	3,283	1,604	10,027	9,909	12,576	1,688	2,176	6,180	8,532	7,751
Alaska	360	367	1,505	1,424	1,251	224	472	853	1,167	899
Arizona ²	4,375	3,620	13,549	13,564	12,562	1,972	1,869	7,592	7,798	7,780
Arkansas	2,489	2,871	7,809	9,294	10,826	1,842	1,760	5,128	5,261	5,617
California	18,796	19,509	65,145	67,564	67,758	---	---	---	---	---
Colorado	2,331	1,146	13,220	5,924	8,272	1,697	1,624	6,968	6,874	7,066
Connecticut	364	905	1,601	3,319	3,970	586	806	2,913	3,753	3,684
Delaware	452	562	1,801	1,257	1,154	271	358	967	1,800	1,003
District of Columbia	127	218	480	566	534	102	107	271	255	352
Florida	14,101	16,032	48,735	53,002	52,208	7,000	8,125	29,928	29,205	27,446
Georgia	4,957	5,696	16,152	21,014	17,054	---	---	---	---	---
Hawaii	1,976	2,215	6,813	7,110	8,456	---	---	---	---	---
Idaho	890	874	3,669	3,947	3,468	565	701	2,071	2,432	2,457
Illinois	4,958	4,724	17,078	16,339	17,348	2,836	2,850	10,365	10,312	10,145
Indiana	4,243	3,791	12,447	13,520	14,035	---	---	---	---	---
Iowa	1,023	1,306	3,712	3,970	3,871	161	720	2,108	2,626	2,697
Kansas	1,324	1,376	4,503	4,668	4,670	842	707	3,364	2,940	2,312
Kentucky	2,741	1,797	9,213	7,527	9,098	1,887	1,007	7,734	5,678	6,797
Louisiana	1,350	4,340	12,349	11,633	---	---	---	---	---	---
Maine	333	197	1,136	960	1,481	382	371	1,016	911	1,843
Maryland	2,369	2,458	7,080	7,221	9,018	1,098	1,153	4,429	5,637	5,606
Massachusetts	1,534	2,118	7,262	8,426	7,428	---	1,719	4,378	3,097	5,083
Michigan	2,878	3,021	8,777	11,290	11,241	3,127	2,824	10,962	11,756	11,683
Minnesota	1,798	1,513	5,550	5,392	5,724	---	---	---	---	---
Mississippi	1,104	1,329	4,741	4,630	4,822	1,075	1,229	4,477	4,980	4,700
Missouri	2,704	2,775	10,148	9,250	9,593	1,686	1,800	7,170	7,052	7,170
Montana	454	312	1,250	1,266	1,291	367	288	1,078	1,114	1,519
Nebraska	800	1,023	2,558	3,155	2,666	453	473	1,931	1,783	1,983
Nevada	11,045	11,044	39,746	39,745	42,203	1,512	1,239	5,470	5,349	5,648
New Hampshire	474	456	1,607	1,645	1,580	633	526	1,664	1,877	1,788
New Jersey	2,828	3,234	10,535	10,546	11,153	2,482	1,953	9,210	8,726	9,079
New Mexico ³	562	891	2,865	3,308	3,938	695	827	2,846	3,038	2,875
New York ²	8,193	8,600	36,699	36,344	30,099	4,395	3,674	15,162	16,653	19,351
North Carolina	4,243	5,265	12,042	16,350	17,089	2,574	3,638	11,003	11,992	11,805
North Dakota	202	195	850	763	788	178	155	607	463	639
Ohio	3,465	3,856	13,909	14,053	15,405	2,974	3,720	13,524	12,507	13,056
Oklahoma	1,993	1,922	7,028	7,241	7,515	1,669	1,617	6,327	6,145	6,154
Oregon	1,538	1,278	5,960	7,631	5,745	1,424	1,449	4,992	4,827	4,700
Pennsylvania	4,956	5,575	13,599	16,883	16,537	2,183	2,856	7,910	11,219	11,328
Rhode Island	348	385	1,060	1,161	1,257	268	277	1,021	984	1,121
South Carolina	1,552	2,600	5,407	9,300	7,335	878	1,620	3,250	5,120	3,946
South Dakota	361	307	1,208	1,141	1,172	230	194	751	782	802
Tennessee	4,432	4,458	19,163	22,138	18,234	2,465	2,102	9,996	11,489	9,437
Texas	16,544	13,034	56,391	56,214	55,846	6,606	6,606	25,198	25,198	25,198
Utah	1,146	1,882	4,466	6,707	5,670	899	449	2,897	2,347	3,463
Vermont	226	198	871	899	828	207	171	829	804	768
Virginia	4,510	4,517	14,894	15,256	15,843	2,682	2,585	9,477	9,460	9,634
Washington	2,845	2,231	9,835	9,555	9,641	1,586	2,053	8,084	10,635	8,309
West Virginia	832	819	2,432	2,744	3,043	759	699	2,768	2,964	3,166
Wisconsin	1,627	1,745	5,604	5,971	6,031	1,300	1,324	6,279	5,586	5,615
Wyoming	351	257	1,052	1,050	1,029	184	265	869	893	923
Puerto Rico	1,308	1,504	6,192	6,814	6,779	1,407	1,222	4,859	5,419	6,785

--- 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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