

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

Table A. Provisional vital statistics for the United States, April 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	April				January–April				12 months ending with April				
	Number		Rate		Number		Rate		Number		Rate		
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births.	336,000	330,000	13.5	13.5	1,376,000	1,348,000	13.9	13.8	4,297,000	4,168,000	14.3	14.0	14.0
Fertility rate . . . . .	...	...	65.5	64.8	...	...	67.2	66.1	...	...	69.2	67.0	66.2
Deaths.	200,000	200,000	8.1	8.2	844,000	843,000	8.5	8.6	2,418,000	2,400,000	8.1	8.1	8.2
Infant deaths.	2,300	2,300	6.7	6.9	9,300	9,300	6.7	6.9	28,200	28,000	6.6	6.7	6.7
Natural increase	136,000	130,000	5.4	5.3	532,000	505,000	5.4	5.2	1,879,000	1,768,000	6.2	5.9	5.8
Marriages ¹	154,000	158,000	6.3	6.5	578,000	567,000	5.9	5.9	2,173,000	2,221,000	7.4	7.5	7.7
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.6	3.6	3.7
Population base (in millions) . . . . .	...	...	301.5	298.4	...	...	...	...	...	...	300.1	297.6	294.7

... Category not applicable.

--- Data not available.

¹Marriage figures exclude data for Louisiana in 2007 and 2006. Populations for 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–April 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	354,000	13.9	67.0	70.2	131,000	5.2	223,000	8.7	2,400	6.7
February	326,000	14.1	68.3	69.8	139,000	6.1	203,000	8.8	2,100	6.6
March	360,000	14.1	68.1	68.9	154,000	6.1	219,000	8.5	2,500	6.9
April	336,000	13.5	65.5	66.5	154,000	6.3	200,000	8.1	2,300	6.7

¹Marriage figures exclude data for Louisiana. Populations for 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 respectively. 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 (in 2006 and 2005, California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota; and in 2004, California, Georgia, Hawaii, Indiana, and Louisiana). 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 the aftermath of Hurricane Katrina, Louisiana 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 exclude Louisiana data as of January 2006. Populations for marriage rates also 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, April 2006 and 2007, and cumulative figures, 2005–2007 4
2. Provisional number of marriages and divorces: Each state and Puerto Rico, April 2006 and 2007, and cumulative figures, 2005–2007 5

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

[Data are estimates by state of residence]

Area	Live births					Deaths				
	April		January–April			April		January–April		
	2007	2006	2007	2006	2005	2007	2006	2007	2006	2005
Alabama	5,163	4,774	20,876	19,878	19,025	3,777	3,809	16,249	16,410	16,448
Alaska	895	913	3,479	3,475	3,390	279	272	1,139	1,069	1,044
Arizona	7,966	7,786	32,859	32,033	30,437	3,878	3,839	16,216	16,913	15,766
Arkansas	3,131	2,992	13,121	12,552	12,368	2,307	2,245	9,844	9,623	10,253
California	43,253	42,939	178,033	175,572	174,615	19,956	19,770	84,928	82,587	83,338
Colorado	5,666	5,791	22,866	22,532	22,567	2,619	2,460	10,492	10,213	10,391
Connecticut	3,289	3,327	13,488	13,247	13,407	2,456	2,592	10,125	10,437	9,934
Delaware	881	896	3,762	3,772	3,699	583	603	2,524	2,407	2,613
District of Columbia	562	603	2,451	2,450	2,355	457	423	1,813	1,728	1,969
Florida	18,451	17,603	77,190	74,479	71,351	14,172	14,350	59,163	61,073	61,394
Georgia	10,437	11,095	46,712	46,623	45,172	5,291	5,452	23,204	23,370	23,369
Hawaii	1,532	1,456	6,209	6,119	5,783	802	804	3,152	3,153	3,192
Idaho	2,017	1,889	8,124	7,616	7,391	887	877	3,634	3,582	3,735
Illinois	13,602	14,200	56,936	57,332	57,608	8,292	8,521	34,832	35,591	36,441
Indiana	6,845	6,919	28,644	28,406	28,142	4,468	4,753	18,984	19,309	20,172
Iowa	3,322	3,141	13,101	12,818	12,580	2,229	2,320	9,616	9,486	10,078
Kansas	3,312	3,203	13,649	13,089	12,851	2,026	2,003	8,474	8,742	8,929
Kentucky	4,603	4,546	19,117	18,554	17,732	3,294	3,270	13,701	13,896	14,555
Louisiana	4,867	4,446	20,786	18,852	20,483	3,246	3,239	13,248	13,685	14,967
Maine	1,168	1,121	4,618	4,497	4,593	1,057	1,081	4,337	4,202	4,766
Maryland	6,262	6,196	25,793	25,241	24,524	3,716	3,520	15,287	14,940	16,017
Massachusetts	6,200	6,313	24,778	24,850	24,651	4,688	4,693	18,718	18,972	19,792
Michigan	10,164	10,166	40,799	41,063	41,822	7,116	7,136	30,016	29,111	30,933
Minnesota	6,133	5,982	23,886	23,507	23,118	2,939	3,082	12,553	12,549	13,715
Mississippi	3,438	3,354	14,959	14,050	13,365	2,342	2,347	9,903	9,833	10,201
Missouri	6,452	6,345	26,084	26,033	25,214	4,474	4,347	19,049	19,168	19,548
Montana	1,034	985	3,998	3,875	3,670	725	721	2,935	2,896	3,098
Nebraska	2,162	2,124	8,652	8,444	8,375	1,195	1,274	5,388	5,296	5,364
Nevada	3,201	3,104	13,129	12,527	10,737	1,656	1,520	6,644	6,378	6,673
New Hampshire	1,181	1,142	4,731	4,568	4,646	872	812	3,540	3,354	3,582
New Jersey	9,093	9,092	37,105	36,646	36,582	5,926	5,715	26,501	26,658	26,557
New Mexico	2,333	2,368	9,663	9,459	9,164	1,309	1,276	5,315	5,304	5,290
New York	20,290	19,763	82,684	80,764	81,361	12,574	12,362	51,969	51,548	55,801
North Carolina	10,243	9,757	42,288	40,233	39,199	6,235	6,022	26,615	25,891	26,928
North Dakota	714	723	2,841	2,811	2,602	458	487	1,923	1,980	2,140
Ohio	11,994	12,262	48,984	49,030	47,580	8,829	9,104	37,022	36,872	39,983
Oklahoma	4,298	4,206	17,656	17,022	16,623	2,893	2,792	12,472	12,685	12,725
Oregon	4,037	3,870	15,692	15,261	14,796	2,487	2,123	10,053	10,019	11,014
Pennsylvania	11,699	11,699	47,319	47,480	46,230	10,478	10,763	44,097	43,724	47,527
Rhode Island	1,037	1,033	4,028	4,007	4,023	806	899	3,444	3,374	3,760
South Carolina	4,556	4,556	18,939	18,939	18,334	3,388	3,379	12,596	13,003	12,440
South Dakota	989	965	3,997	3,770	3,737	535	558	2,394	2,363	2,516
Tennessee	6,585	6,326	27,299	26,610	25,998	4,674	4,688	19,868	19,336	20,199
Texas	31,400	30,117	128,438	125,407	120,906	11,896	11,791	53,678	53,338	55,738
Utah	4,503	4,376	17,714	17,019	16,737	1,166	1,152	4,824	4,696	4,569
Vermont	516	507	2,088	1,991	2,110	425	408	1,825	1,720	1,824
Virginia	8,558	8,481	35,228	34,465	33,316	4,768	4,804	19,949	20,175	20,806
Washington	7,259	7,048	28,655	27,517	26,569	3,524	3,807	15,465	15,839	16,606
West Virginia	1,696	1,570	6,844	6,483	6,464	1,735	1,781	7,157	7,119	7,561
Wisconsin	5,846	5,789	23,494	22,751	22,928	3,845	3,835	16,024	15,701	16,918
Wyoming	684	628	2,548	2,403	2,398	319	352	1,459	1,462	1,464
Puerto Rico	3,466	3,432	14,755	14,791	15,729	2,492	2,441	9,666	9,564	10,437

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 2006 and 2007, and cumulative figures, 2005–2007

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	April		January–April			April		January–April		
	2007 ¹	2006	2007 ¹	2006	2005	2007 ¹	2006	2007 ¹	2006	2005
Alabama	1,604	3,487	9,909	10,361	12,400	2,176	2,077	5,500	6,518	7,534
Alaska	367	311	1,424	1,416	1,280	472	298	1,167	890	951
Arizona ²	3,472	2,937	13,011	12,562	12,979	1,822	1,923	7,587	7,780	8,130
Arkansas	2,871	2,809	9,294	10,075	10,920	1,760	1,695	5,261	5,415	5,680
California	19,509	18,306	67,564	67,482	69,535	---	---	---	---	---
Colorado	1,146	1,171	5,924	7,911	8,457	1,624	1,682	6,874	7,066	6,494
Connecticut	905	1,273	3,319	3,644	4,013	806	746	3,753	3,324	3,701
Delaware	562	281	1,257	1,534	1,130	358	194	1,800	839	1,099
District of Columbia ³	224	185	459	533	635	36	69	184	351	343
Florida	16,032	13,517	53,002	51,218	51,424	8,125	8,300	29,205	29,628	26,202
Georgia	5,696	6,604	21,014	17,054	20,524	---	---	---	---	---
Hawaii	2,215	2,174	7,110	6,602	8,321	---	---	---	---	---
Idaho	874	683	3,947	3,499	3,689	701	600	2,432	2,556	2,343
Illinois	4,724	4,798	16,339	17,348	15,211	2,850	3,095	10,312	10,145	10,686
Indiana	3,791	4,175	13,520	17,152	10,041	---	---	---	---	---
Iowa	1,306	1,006	3,970	3,787	3,984	720	797	2,626	2,816	2,516
Kansas	1,376	1,025	4,668	4,355	3,305	707	729	2,940	2,991	1,707
Kentucky	1,797	1,439	7,527	9,134	9,514	1,007	1,657	5,678	8,073	6,339
Louisiana	---	---	---	---	8,023	---	---	---	---	---
Maine	197	294	960	1,144	1,625	371	355	911	893	1,677
Maryland	2,458	2,546	7,221	8,377	9,054	1,153	1,625	5,637	5,222	5,627
Massachusetts	2,118	2,467	8,426	8,106	7,534	1,719	2,036	3,097	5,112	4,691
Michigan	3,021	2,732	11,290	11,239	11,544	2,824	2,630	11,756	11,796	11,759
Minnesota	1,513	1,542	5,392	5,719	5,623	---	---	---	---	---
Mississippi	1,329	1,403	4,630	4,787	4,929	1,229	1,278	4,980	4,500	4,196
Missouri	2,775	2,626	9,250	9,450	9,756	1,800	2,341	7,052	7,852	6,819
Montana	312	325	1,266	1,211	1,292	288	314	1,114	1,159	1,179
Nebraska	1,023	976	3,155	2,992	2,758	473	522	1,783	2,070	1,952
Nevada	11,165	10,966	42,201	42,003	45,284	1,308	1,395	5,647	5,651	5,571
New Hampshire	456	386	1,645	1,620	1,676	526	780	1,877	1,743	1,639
New Jersey	3,234	2,782	10,546	9,025	11,244	1,953	2,070	8,726	9,079	8,517
New Mexico ^{4,5}	868	1,003	3,168	3,938	3,681	827	677	3,038	2,875	3,026
New York ²	9,014	8,251	37,927	27,726	32,261	3,674	4,700	16,653	14,099	19,579
North Carolina	1,681	3,902	13,163	19,681	16,770	4,900	3,158	11,288	14,204	12,074
North Dakota	195	188	763	769	831	155	108	463	542	646
Ohio	3,856	3,155	14,053	15,448	16,126	3,720	3,302	12,507	13,245	12,995
Oklahoma	1,922	1,807	7,241	7,515	6,984	1,617	1,568	6,145	6,154	6,199
Oregon	1,278	1,239	7,631	5,992	5,748	1,449	1,159	4,827	4,508	5,135
Pennsylvania	4,999	5,095	14,825	15,150	16,837	1,987	2,377	7,901	8,496	8,957
Rhode Island	385	416	1,161	1,242	1,392	277	246	984	1,039	1,144
South Carolina	2,600	2,159	9,300	7,335	9,001	1,620	1,351	5,120	3,946	3,793
South Dakota	307	301	1,141	1,215	1,296	194	186	782	831	763
Tennessee	4,458	3,357	22,138	17,786	18,567	2,102	2,869	11,489	9,603	9,138
Texas	13,034	19,386	56,214	49,222	55,535	6,461	8,996	24,725	29,899	25,411
Utah	1,466	1,667	4,750	5,983	5,695	449	859	2,347	3,047	3,393
Vermont	198	219	899	941	855	171	130	804	840	694
Virginia	4,517	5,069	15,256	16,176	16,188	2,585	2,710	9,460	9,866	9,506
Washington	2,231	2,922	9,555	10,004	9,061	2,053	1,767	10,635	7,505	8,601
West Virginia	819	762	2,744	2,969	3,056	699	619	2,964	3,091	3,184
Wisconsin	1,745	1,613	5,971	5,183	6,169	1,324	1,233	5,586	4,806	5,597
Wyoming	257	292	1,050	1,121	1,005	265	228	893	973	876
Puerto Rico	1,504	1,486	6,814	6,779	6,551	1,222	1,367	5,419	6,780	5,996

--- Data not available.

¹Figures based on monthly counts and may be underreported.²Figures for marriages are licenses issued for some counties.³Figures for marriages in 2007 include estimates for some months because of underreporting.⁴Figures for marriages are marriage licenses issued.⁵Figures for divorces include estimates for some counties.

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see "Technical Notes."

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