

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

Table A. Provisional vital statistics for the United States, May 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	May				January–May				12 months ending with May				
	Number		Rate		Number		Rate		Number		Rate		
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2005
Live births.	361,000	356,000	14.1	14.0	1,739,000	1,704,000	13.9	13.8	4,303,000	4,177,000	14.3	14.0	14.0
Fertility rate . . . . .	...	...	68.2	67.5	...	...	67.5	66.4	...	...	69.3	67.2	66.4
Deaths.	199,000	202,000	7.8	8.0	1,042,000	1,045,000	8.4	8.5	2,414,000	2,402,000	8.0	8.1	8.2
Infant deaths.	2,400	2,400	6.7	6.7	11,900	11,700	6.8	6.8	28,300	27,900	6.6	6.7	6.7
Natural increase	162,000	154,000	6.3	6.0	697,000	659,000	5.5	5.3	1,889,000	1,775,000	6.3	5.9	5.8
Marriages ¹	186,000	196,000	7.4	7.8	766,000	762,000	6.2	6.3	2,166,000	2,206,000	7.3	7.5	7.6
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.6	3.6	3.7
Population base (in millions) . . . . .	...	...	301.7	298.6	...	...	...	...	...	...	300.3	297.8	294.9

... 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.”... Category not applicable.

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–May 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	129,000	5.1	222,000	8.7	2,400	6.7
February	327,000	14.1	68.3	69.8	142,000	6.2	202,000	8.8	2,200	6.6
March	360,000	14.1	68.1	69.0	153,000	6.0	217,000	8.5	2,600	7.1
April	337,000	13.6	65.7	66.7	157,000	6.4	201,000	8.1	2,300	6.8
May	361,000	14.1	68.2	69.1	186,000	7.4	199,000	7.8	2,400	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. 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

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

[Data are estimates by state of residence]

Area	Live births					Deaths				
	May		January–May			May		January–May		
	2007	2006	2007	2006	2005	2007	2006	2007	2006	2005
Alabama	5,351	5,101	26,228	24,979	23,906	3,876	3,921	20,158	20,331	20,387
Alaska	952	976	4,432	4,451	4,250	280	283	1,424	1,352	1,303
Arizona	8,224	8,168	41,083	40,201	38,059	3,695	3,761	19,912	20,674	19,779
Arkansas	3,407	3,243	16,535	15,795	15,660	2,407	2,255	12,256	11,878	12,471
California	46,543	46,472	224,605	222,044	219,400	19,242	19,769	103,430	102,356	102,366
Colorado	6,155	6,234	29,033	28,766	28,421	2,510	2,514	13,007	12,727	12,963
Connecticut	3,615	3,573	17,103	16,820	17,008	2,314	2,439	12,570	12,876	12,203
Delaware	979	959	4,741	4,731	4,635	633	609	3,157	3,016	3,210
District of Columbia	670	614	3,121	3,064	2,976	440	397	2,160	2,125	2,402
Florida	19,608	18,822	96,801	93,301	89,285	14,152	14,094	73,748	75,167	75,603
Georgia	11,276	11,959	58,050	58,582	56,743	6,872	5,453	30,076	28,823	28,752
Hawaii	1,534	1,556	7,745	7,675	7,300	832	846	3,984	3,999	4,014
Idaho	2,170	2,142	10,294	9,758	9,467	938	876	4,571	4,458	4,572
Illinois	15,532	15,606	73,419	72,938	73,245	8,077	8,601	42,909	44,192	45,122
Indiana	7,676	7,685	36,331	36,091	35,477	4,315	4,673	23,314	23,982	24,809
Iowa	3,364	3,454	16,464	16,272	15,873	2,128	2,262	11,744	11,748	12,262
Kansas	3,492	3,508	17,141	16,597	16,183	1,972	1,973	10,452	10,715	10,976
Kentucky	4,992	4,751	24,115	23,305	22,528	3,148	3,387	16,848	17,283	18,014
Louisiana	5,134	4,842	26,053	23,694	25,682	3,277	3,261	16,682	16,946	18,525
Maine	1,238	1,254	5,856	5,751	5,831	1,069	1,050	5,415	5,252	5,775
Maryland	6,766	6,601	32,563	31,842	30,889	3,654	3,631	18,946	18,571	19,568
Massachusetts	6,857	6,858	31,638	31,708	31,245	4,456	4,461	23,106	23,433	24,104
Michigan	10,832	11,000	51,638	52,063	52,816	7,046	7,259	37,093	36,370	38,164
Minnesota	6,338	6,492	30,227	29,999	29,409	2,929	2,994	15,490	15,543	16,549
Mississippi	3,726	3,598	18,686	17,648	16,839	2,312	2,372	12,224	12,205	12,634
Missouri	6,838	6,775	32,930	32,808	31,826	4,443	4,467	23,482	23,635	24,018
Montana	1,077	1,152	5,076	5,027	4,711	707	692	3,642	3,588	3,804
Nebraska	2,350	2,255	11,002	10,699	10,593	1,231	1,227	6,619	6,523	6,598
Nevada	3,367	3,361	16,496	15,888	13,783	1,519	1,368	8,163	7,746	8,249
New Hampshire	1,206	1,245	5,939	5,813	5,922	830	823	4,370	4,177	4,343
New Jersey	9,964	9,821	47,075	46,467	46,360	5,775	6,548	30,264	33,206	32,348
New Mexico	2,516	2,429	12,179	11,888	11,677	1,226	1,255	6,541	6,559	6,540
New York	21,932	21,496	104,623	102,260	102,639	12,192	12,386	64,176	63,934	68,272
North Carolina	10,793	10,455	53,083	50,688	49,202	6,221	6,042	32,843	31,933	33,059
North Dakota	772	738	3,613	3,549	3,336	425	515	2,348	2,495	2,600
Ohio	12,616	12,741	61,612	61,771	60,345	8,697	8,831	45,733	45,703	48,847
Oklahoma	4,497	4,466	22,153	21,488	20,967	2,937	2,941	15,409	15,626	15,847
Oregon	4,437	4,126	20,135	19,387	18,635	2,341	3,104	12,402	13,123	13,574
Pennsylvania	12,802	12,624	60,135	60,104	58,487	10,420	10,488	54,926	54,212	57,974
Rhode Island	1,164	1,074	5,192	5,081	5,159	840	820	4,284	4,194	4,594
South Carolina	5,011	5,011	23,950	23,950	22,949	3,294	3,686	15,890	16,689	15,450
South Dakota	1,111	1,036	5,108	4,806	4,768	498	558	2,892	2,921	3,059
Tennessee	7,108	6,832	34,407	33,442	32,726	4,632	4,698	24,500	24,034	24,943
Texas	33,188	32,379	161,640	157,786	152,366	12,500	12,355	66,249	65,693	68,374
Utah	5,022	4,767	22,738	21,786	21,244	1,154	1,113	5,980	5,809	5,648
Vermont	606	587	2,695	2,578	2,672	389	405	2,217	2,125	2,244
Virginia	9,219	8,883	44,447	43,348	42,191	4,868	4,685	24,828	24,860	25,515
Washington	7,889	7,817	36,545	35,334	33,804	3,286	3,870	19,118	19,709	20,440
West Virginia	1,871	1,762	8,716	8,245	8,200	1,755	1,755	8,914	8,874	9,257
Wisconsin	6,346	6,232	29,840	28,983	29,191	3,755	3,907	19,781	19,608	20,710
Wyoming	737	695	3,285	3,098	3,031	352	330	1,811	1,792	1,809
Puerto Rico	3,734	3,969	18,489	18,760	19,616	2,537	2,321	12,222	11,885	12,880

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

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	May		January–May			May		January–May		
	2007 ¹	2006	2007 ¹	2006	2005	2007 ¹	2006	2007 ¹	2006	2005
Alabama	4,850	3,132	14,759	13,493	16,493	1,500	2,237	7,000	8,755	9,666
Alaska	374	377	1,798	1,793	1,709	223	222	1,390	1,112	1,215
Arizona ²	3,552	4,346	16,564	16,908	16,923	2,055	2,117	9,646	9,897	10,008
Arkansas	3,163	3,085	12,457	13,160	14,420	1,470	1,573	6,731	6,988	7,233
California	22,124	21,368	89,688	88,850	91,027	---	---	---	---	---
Colorado	2,046	2,870	7,970	10,781	11,624	1,868	1,870	8,742	8,936	8,254
Connecticut	1,526	1,542	4,845	5,186	5,922	915	888	4,668	4,212	4,612
Delaware	413	423	1,670	1,957	1,638	190	312	1,990	1,151	1,395
District of Columbia ³	268	323	834	856	915	114	107	255	458	442
Florida	15,082	16,637	68,084	67,855	67,200	8,424	6,018	37,629	35,646	33,408
Georgia	5,786	6,663	26,800	23,717	25,913	---	---	---	---	---
Hawaii	2,511	2,735	9,621	9,337	11,579	---	---	---	---	---
Idaho	1,190	1,167	5,137	4,666	4,952	678	586	3,110	3,142	2,973
Illinois	6,962	7,002	23,301	24,350	20,159	2,960	2,675	13,272	12,820	13,802
Indiana	3,950	4,328	17,470	21,480	13,449	---	---	---	---	---
Iowa	1,581	1,957	5,551	5,744	6,068	609	806	3,235	3,622	3,201
Kansas	1,619	1,674	6,287	6,029	4,611	803	909	3,743	3,900	2,813
Kentucky	3,399	3,833	10,926	12,967	13,080	1,976	1,917	7,654	9,990	7,900
Louisiana	---	---	---	---	10,330	---	---	---	---	---
Maine	687	580	1,647	1,724	2,534	549	308	1,460	1,201	2,203
Maryland	3,285	3,836	10,506	12,213	13,027	1,641	1,561	7,278	6,783	7,070
Massachusetts	2,471	2,863	10,897	10,969	11,273	999	1,428	4,096	6,540	5,891
Michigan	4,880	5,243	16,170	16,482	17,220	3,141	2,913	14,897	14,709	14,725
Minnesota	2,448	2,834	7,840	8,553	8,295	---	---	---	---	---
Mississippi	1,224	1,487	5,854	6,274	6,740	1,546	1,130	6,526	5,630	5,551
Missouri	2,700	3,660	11,950	13,110	14,113	2,432	1,983	9,484	9,835	8,688
Montana	549	553	1,815	1,764	1,868	350	321	1,464	1,480	1,562
Nebraska	1,535	1,418	4,690	4,410	3,993	591	544	2,374	2,614	2,482
Nevada	13,014	13,085	55,215	55,088	58,989	1,566	1,464	7,213	7,115	8,136
New Hampshire	740	720	2,385	2,340	2,528	461	354	2,338	2,097	2,101
New Jersey	3,710	3,077	14,256	12,102	16,047	2,479	2,598	11,205	11,677	10,682
New Mexico ^{4,5}	1,072	938	4,240	4,876	4,876	748	753	3,786	3,628	3,779
New York ²	10,080	10,159	46,424	37,885	43,992	4,615	6,400	21,268	20,499	24,697
North Carolina	6,190	3,443	22,540	23,124	23,431	3,494	3,313	15,486	17,517	15,479
North Dakota	355	305	1,118	1,074	1,195	151	134	614	676	819
Ohio	4,208	8,255	18,261	23,703	23,238	2,831	3,738	15,338	16,983	16,741
Oklahoma	2,542	2,621	9,783	10,136	9,382	1,674	1,655	7,819	7,809	7,776
Oregon	1,643	1,794	9,274	7,786	7,864	1,520	1,479	6,347	5,987	6,381
Pennsylvania	6,087	7,070	20,912	22,220	24,161	2,052	2,108	9,953	10,604	11,897
Rhode Island	526	601	1,687	1,843	2,089	276	256	1,260	1,295	1,399
South Carolina	2,587	2,792	11,887	10,127	12,019	1,238	958	6,358	4,904	4,821
South Dakota	557	594	1,698	1,809	1,905	199	208	981	1,039	976
Tennessee	5,407	4,784	27,545	22,570	25,200	2,485	1,039	13,974	10,642	11,617
Texas	12,300	14,889	68,514	64,111	71,846	7,821	4,197	32,546	34,096	32,423
Utah	2,657	2,369	7,407	8,352	8,303	1,649	848	3,996	3,895	4,293
Vermont	254	215	1,153	1,156	1,276	288	185	1,092	1,025	878
Virginia	5,142	5,475	20,398	21,651	22,474	2,521	2,721	11,981	12,587	12,078
Washington	3,328	2,106	12,883	12,110	12,384	2,312	1,301	12,947	8,806	10,925
West Virginia	944	864	3,688	3,833	4,408	728	572	3,692	3,663	4,033
Wisconsin	2,682	2,993	8,653	8,176	9,275	1,186	1,379	6,772	6,185	6,795
Wyoming	265	436	1,315	1,557	1,421	188	269	1,081	1,242	1,099
Puerto Rico	1,789	1,910	8,603	8,689	8,417	1,527	1,579	6,946	8,359	7,431

--- 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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