

Births, Marriages, Divorces, and Deaths: Provisional Data for February 2005

Table A. Provisional vital statistics for the United States, February 2005

[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	February				January–February				12 months ending with February				
	Number		Rate		Number		Rate		Number		Rate		
	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2003
Live births	305,000	317,000	13.4	13.7	634,000	650,000	13.3	13.6	4,105,000	4,106,000	14.0	14.1	13.9
Fertility rate . . . . .	...	...	64.0	64.4	...	...	63.2	63.9	...	...	66.1	66.0	64.8
Deaths	205,000	203,000	9.1	8.8	435,000	439,000	9.1	9.2	2,388,000	2,437,000	8.1	8.3	8.4
Infant deaths	2,000	2,300	6.4	7.2	4,200	4,700	6.6	7.2	26,800	27,700	6.5	6.8	6.8
Natural increase	100,000	114,000	4.3	4.9	199,000	211,000	4.2	4.4	1,717,000	1,669,000	5.9	5.8	5.5
Marriages ¹	135,000	151,000	6.0	6.5	273,000	274,000	5.7	5.7	2,278,000	2,241,000	7.7	7.7	8.0
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.7	3.8	3.9
Population base (in millions) . . . . .	...	...	295.4	292.5	...	...	...	...	...	...	294.2	291.9	288.9

... Category not applicable.

--- Data not available.

¹Marriage rates in 2003 may be underestimated because of incomplete reporting in Oklahoma; see “Technical Notes.”

²Divorce rates exclude data for California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota in 2005; California, Georgia, Hawaii, Indiana, and Louisiana, in 2004; and California, Hawaii, Indiana, Louisiana, and Oklahoma in 2003. Populations for these rates also exclude these States.

NOTE: Figures include all revisions received from the States and, therefore, may differ from those previously published; national data are based on events occurring in the United States, regardless of place of residence; 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). The provisional information in this report is based on a combination of counts of events (some of which may not have occurred in the specified month of this report) and registered vital events. Although monthly provisional data may be updated during the course of a data year, once the provisional data year has ended, updates cease. Thus, provisional data for a given year may not accurately reflect the final number of events registered.

Tables A and B provide monthly, year-to-date, and 12-month ending counts and rates by place of occurrence 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. These data 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 tables 1 and 2 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, deaths, and infant deaths, respectively. Monthly State marriage and divorce figures shown in table 3 represent the actual count of all events occurring in the State (State of occurrence) that were received in the registration offices during the 1-month period. Divorce figures include reported annulments.

Delay in the receipt of certificates in a registration office may result in a low figure for a given month followed by a high figure for

Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2004–February 2005

[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 ²	Number	Rate per 1,000 population	Number	Rate per 1,000 live births
			Unadjusted	Seasonally adjusted ¹						
2004:										
January	334,000	13.5	63.5	66.4	123,000	5.0	236,000	9.5	2,400	7.1
February	317,000	13.7	64.4	65.6	151,000	6.5	203,000	8.8	2,300	7.2
March	347,000	14.0	66.1	67.6	159,000	6.4	212,000	8.5	2,300	6.7
April	334,000	13.9	65.7	66.5	174,000	7.2	197,000	8.2	2,200	6.5
May	339,000	13.6	64.4	64.8	224,000	9.0	195,000	7.9	2,300	6.7
June	346,000	14.4	68.0	67.2	243,000	10.1	187,000	7.8	2,200	6.5
July	360,000	14.5	68.5	65.6	246,000	9.9	191,000	7.7	2,500	6.9
August	357,000	14.3	67.9	65.5	226,000	9.1	189,000	7.6	2,200	6.3
September	357,000	14.8	70.2	66.4	214,000	8.9	185,000	7.7	2,300	6.5
October	350,000	14.0	66.6	67.1	212,000	8.5	195,000	7.8	2,300	6.5
November	337,000	13.9	66.1	68.6	153,000	6.3	192,000	7.9	2,200	6.5
December	345,000	13.8	65.6	66.2	154,000	6.2	211,000	8.4	2,200	6.4
2005:										
January	329,000	13.1	62.4	65.2	137,000	5.5	229,000	9.1	2,200	6.7
February	305,000	13.4	64.0	65.1	135,000	6.0	205,000	9.1	2,000	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).

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the month(s) in which the delayed records were received. Data for previous months include revisions States might have provided to correct for delayed reporting; therefore, figures may differ from those previously published.

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 dropped. Further information on these changes has been provided in the *National Vital Statistics Reports* presenting provisional data for January, February, and March 1999 (vol. 48, nos. 1, 2, and 4, respectively) available at <http://www.cdc.gov/nchs>.

Moreover, the National Center for Health Statistics (NCHS) 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 2005, California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota; in 2004, California, Georgia, Hawaii, Indiana, and Louisiana; and in 2003, California, Hawaii, Indiana, Louisiana, and Oklahoma). 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 dropped 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 3](#).

Because of incomplete reporting, 2003 marriage and divorce counts for Oklahoma are not included in [table 3](#) showing provisional data by State. Divorce rates for 2003 shown in [table A](#) exclude

Oklahoma, which was treated as a nonreporting State in that year because of incomplete reporting (see earlier discussion). Because all other States reported marriages in 2003, marriage rates shown in [table A](#) include Oklahoma data. The impact of the missing marriages on the 2003 national rate is negligible (estimated at less than 1 percent). Previous reports also excluded Oklahoma divorce data for 2004; however, Oklahoma marriage and divorce data are now available for 2004 and are included in this report.

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 45 reporting States and the District of Columbia. Because monthly infant mortality rates are based on relatively few events, they are highly variable, and comparisons of monthly infant mortality rates should be interpreted cautiously.

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Table 1. Provisional number of live births and deaths: Each State, February 2004 and 2005, and cumulative figures, 2003–05

[Data are estimates by State of residence]

Area	Live births					Deaths				
	February		January–February			February		January–February		
	2005	2004	2005	2004	2003	2005	2004	2005	2004	2003
Alabama	4,463	4,442	9,424	9,237	9,261	3,973	3,917	8,179	8,423	8,203
Alaska	759	811	1,561	1,661	1,591	239	228	510	468	474
Arizona	7,152	7,205	14,870	14,784	14,373	3,474	3,781	6,911	7,812	7,401
Arkansas	3,017	3,023	6,194	6,193	5,969	2,440	2,472	4,971	5,154	4,760
California	40,695	41,133	84,891	85,329	85,052	19,447	19,411	41,993	40,900	40,564
Colorado	5,275	5,233	10,756	10,746	10,839	2,588	2,389	5,192	5,050	4,879
Connecticut	3,096	3,213	6,285	6,613	6,609	2,199	2,437	5,208	5,445	5,227
Delaware	905	942	1,842	1,842	1,873	657	591	1,302	1,324	1,249
District of Columbia	562	572	1,190	1,173	1,198	486	486	1,000	990	964
Florida	17,007	16,643	35,499	34,454	33,612	13,921	14,472	30,819	31,379	30,124
Georgia	10,675	10,564	22,294	21,905	21,501	5,469	5,667	11,326	12,372	11,602
Hawaii	1,331	1,482	2,821	2,978	2,810	768	783	1,586	1,645	1,561
Idaho	1,703	1,664	3,552	3,399	3,260	926	842	1,894	1,714	1,663
Illinois	13,784	14,025	28,076	28,535	28,280	9,116	8,658	19,238	18,391	18,377
Indiana	7,162	7,015	13,832	14,059	13,286	4,742	4,555	9,724	9,837	9,679
Iowa	2,977	3,112	6,077	6,198	6,011	2,492	2,306	5,046	5,134	5,028
Kansas	2,973	3,087	6,006	6,261	6,465	2,123	2,095	4,331	4,460	4,313
Kentucky	4,107	4,237	8,615	8,860	8,411	3,562	3,406	7,063	7,452	6,790
Louisiana	4,793	4,862	10,117	10,333	10,236	3,566	3,603	7,357	7,455	7,363
Maine	1,030	1,003	2,127	2,094	2,139	1,071	996	2,348	2,309	2,181
Maryland	5,821	5,893	11,976	12,011	11,569	3,986	3,637	8,223	8,021	7,751
Massachusetts	5,620	6,057	11,514	12,358	12,422	4,447	4,574	9,768	10,346	9,929
Michigan	9,715	10,136	19,794	20,769	20,357	7,526	7,062	15,808	15,610	14,827
Minnesota	5,448	5,471	11,123	11,187	10,586	3,273	3,169	7,045	6,825	6,489
Mississippi	2,472	3,184	5,954	6,590	6,684	2,358	2,387	5,271	5,091	5,092
Missouri	5,876	6,001	11,980	12,242	11,747	4,650	4,509	9,400	9,845	9,634
Montana	817	869	1,706	1,732	1,732	811	703	1,578	1,437	1,312
Nebraska	1,935	2,031	3,928	4,134	3,889	1,380	1,325	2,751	2,751	2,740
Nevada	2,633	2,736	5,595	5,565	5,137	1,579	1,480	3,267	3,090	2,964
New Hampshire	1,056	1,168	2,249	2,345	2,186	859	823	1,897	1,858	1,683
New Jersey	8,405	8,814	17,409	18,157	18,203	4,354	5,800	11,081	13,525	13,162
New Mexico	2,134	2,151	4,368	4,436	4,351	1,199	1,219	2,465	2,538	2,410
New York	18,711	20,181	39,036	41,078	40,880	12,752	12,806	29,686	28,280	27,984
North Carolina	9,190	9,230	19,207	18,855	18,420	6,408	6,005	13,154	13,175	12,789
North Dakota	589	669	1,257	1,277	1,225	541	485	1,076	998	1,016
Ohio	10,239	11,722	21,382	23,792	23,288	8,881	9,098	19,775	19,992	18,788
Oklahoma	3,924	3,910	8,206	8,025	8,059	3,071	2,992	6,224	6,107	6,146
Oregon	3,192	3,530	6,836	7,091	7,089	2,699	2,469	5,577	5,325	5,109
Pennsylvania	11,908	11,087	23,728	22,722	21,506	11,703	10,859	23,893	24,258	22,938
Rhode Island	948	1,002	1,889	2,058	2,039	972	856	2,047	1,894	1,848
South Carolina	4,315	4,416	8,566	9,096	8,788	3,196	3,194	6,214	6,856	6,663
South Dakota	842	916	1,805	1,833	1,647	600	546	1,261	1,233	1,258
Tennessee	6,059	6,071	12,664	12,641	12,380	4,878	4,681	9,943	10,064	9,778
Texas	23,599	28,644	52,928	59,773	58,657	13,115	13,299	26,564	27,543	26,543
Utah	3,931	3,976	7,810	8,017	7,596	1,062	1,068	2,200	2,287	2,200
Vermont	495	489	965	1,021	951	419	402	900	910	859
Virginia	7,792	8,040	16,062	16,587	15,810	5,218	4,752	10,485	10,388	10,143
Washington	6,290	6,270	12,771	12,660	12,381	3,712	3,712	7,904	7,786	7,523
West Virginia	1,506	1,594	3,153	3,271	3,225	1,822	1,739	3,605	3,732	3,479
Wisconsin	5,276	5,579	10,746	11,231	10,692	4,298	3,833	8,753	8,509	8,120
Wyoming	527	500	1,093	1,013	949	313	336	700	678	676
Puerto Rico	3,713	3,797	7,866	7,949	8,359	2,494	2,495	5,372	5,162	4,712

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 deaths under 1 year and infant mortality rates: Each State, 12 months ending with February 2004 and 2005

[Data are estimates by State of residence. Infant mortality rates are deaths under 1 year per 1,000 live births in specified area]

Area	12 months ending with February			
	2005		2004	
	Number	Rate	Number	Rate
Alabama	492	8.3	514	8.7
Alaska	64	6.2	67	6.6
Arizona	628	6.7	603	6.6
Arkansas	338	8.7	335	8.7
California	2,733	5.0	2,577	4.8
Colorado	452	6.6	413	6.0
Connecticut	232	5.6	228	5.3
Delaware	84	7.3	96	8.4
District of Columbia	80	10.7	72	9.7
Florida	1,479	6.8	1,561	7.3
Georgia	1,103	7.9	1,161	8.5
Hawaii	85	4.7	135	7.4
Idaho	148	6.5	154	7.0
Illinois	1,267	7.1	1,367	7.5
Indiana	693	7.9	709	8.1
Iowa	196	5.1	204	5.3
Kansas	275	6.8	267	6.6
Kentucky	347	6.3	357	6.4
Louisiana	627	9.6	617	9.5
Maine	85	6.1	60	4.3
Maryland	620	8.2	663	8.7
Massachusetts	319	4.1	431	5.4
Michigan	972	7.5	1,145	8.7
Minnesota	344	4.9	310	4.4
Mississippi	391	9.3	442	10.5
Missouri	561	7.3	575	7.5
Montana	58	5.0	74	6.5
Nebraska	170	6.5	161	6.2
Nevada	210	6.0	205	6.0
New Hampshire	77	5.2	63	4.3
New Jersey	547	4.8	661	5.6
New Mexico	162	5.8	175	6.3
New York	1,544	6.0	1,625	6.2
North Carolina	988	8.2	979	8.3
North Dakota	44	5.4	46	5.8
Ohio	1,117	7.6	1,150	7.7
Oklahoma	404	7.8	398	7.8
Oregon	254	5.6	269	5.9
Pennsylvania	999	6.9	988	6.9
Rhode Island	59	4.7	70	5.3
South Carolina	476	8.5	453	8.1
South Dakota	89	7.8	75	6.6
Tennessee	679	8.5	715	9.0
Texas	2,314	6.1	2,418	6.4
Utah	254	5.0	250	5.0
Vermont	33	5.1	34	5.1
Virginia	721	7.0	787	7.7
Washington	420	5.1	422	5.3
West Virginia	134	6.5	151	7.2
Wisconsin	416	6.0	436	6.2
Wyoming	65	9.5	48	7.2
Puerto Rico	389	7.7	463	9.1

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

Table 3. Provisional number of marriages and divorces: Each State, February 2004 and 2005, and cumulative figures, 2003–05

[By State of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	February		January–February			February		January–February		
	2005	2004	2005	2004	2003	2005	2004	2005	2004	2003
Alabama	2,609	2,709	4,196	4,125	5,042	1,458	1,477	2,799	2,612	3,155
Alaska	276	413	669	488	659	500	104	1,150	379	924
Arizona ¹	2,385	2,916	5,138	6,299	5,670	1,806	1,825	3,810	3,524	4,238
Arkansas	2,430	2,745	4,236	4,552	3,847	1,089	1,271	2,178	2,225	2,184
California	16,102	16,359	29,962	29,681	29,530	---	---	---	---	---
Colorado	2,213	1,757	3,997	3,887	4,437	1,565	1,516	3,196	3,148	3,234
Connecticut	752	930	1,440	1,644	1,937	811	825	1,633	1,830	1,917
Delaware	---	290	---	520	595	54	239	77	484	391
District of Columbia	110	110	212	212	267	91	75	170	114	102
Florida	12,286	12,022	22,810	22,544	25,734	7,270	6,507	13,282	13,010	12,310
Georgia	4,003	4,269	9,464	9,080	8,310	---	---	---	---	5,055
Hawaii	1,739	1,947	3,152	3,404	3,348	---	---	---	---	---
Idaho	678	820	1,812	1,947	1,974	490	557	1,072	1,135	1,128
Illinois	4,108	4,640	7,426	7,912	8,562	2,256	2,683	4,776	4,586	4,839
Indiana	3,823	4,101	7,582	9,073	6,827	---	---	---	---	---
Iowa	688	767	1,819	1,827	2,172	586	604	1,341	1,244	999
Kansas	1,137	1,329	2,045	2,097	2,433	385	840	1,142	1,525	1,571
Kentucky	2,075	2,151	4,977	5,448	5,239	1,574	1,588	2,749	2,774	3,362
Louisiana	1,006	1,650	4,644	4,617	6,825	---	---	---	---	---
Maine	357	428	536	591	571	159	122	162	122	74
Maryland	1,960	2,078	3,452	3,684	3,990	1,334	859	2,399	1,610	2,209
Massachusetts	2,175	1,353	3,845	2,953	3,706	8	568	1,459	2,351	2,297
Michigan	4,043	5,025	5,653	6,513	6,713	3,722	3,013	5,945	5,407	6,607
Minnesota	1,291	1,324	2,476	2,373	2,846	---	1,087	---	2,332	2,324
Mississippi	1,445	812	2,654	2,363	2,426	729	881	2,131	2,352	2,491
Missouri	1,936	1,908	10,662	4,279	4,635	1,738	1,901	3,483	3,392	3,511
Montana	278	313	541	547	594	242	295	476	485	361
Nebraska	639	745	1,392	1,522	1,514	516	565	1,063	1,067	1,053
Nevada	12,614	10,334	24,060	21,881	22,134	1,047	847	2,338	2,107	2,509
New Hampshire	350	425	791	1,029	1,209	155	363	507	751	641
New Jersey	1,909	2,134	5,101	5,543	9,605	1,968	2,027	4,152	4,349	4,476
New Mexico ^{2,3}	813	1,116	1,655	1,994	1,974	691	774	1,333	1,514	1,364
New York ¹	10,454	4,885	18,439	15,391	15,911	2,700	800	7,300	10,830	12,327
North Carolina	3,115	3,527	7,632	11,426	7,942	1,919	2,880	4,285	6,982	5,496
North Dakota	113	205	323	481	462	103	146	212	304	246
Ohio	3,639	3,230	8,401	7,703	7,568	3,678	3,554	7,365	7,433	7,049
Oklahoma	1,918	1,602	3,182	2,590	---	1,457	1,330	2,628	2,550	---
Oregon	1,118	1,403	2,977	3,156	1,925	1,341	1,000	2,649	2,335	1,554
Pennsylvania	2,560	3,941	5,103	6,497	7,071	2,139	3,042	4,168	5,283	5,248
Rhode Island	309	418	613	715	734	287	300	542	596	579
South Carolina	2,561	1,898	3,508	2,499	2,945	1,406	935	1,872	1,478	1,414
South Dakota	301	288	588	561	718	173	181	365	355	368
Tennessee	1,644	6,811	8,912	10,026	13,709	2,334	3,044	5,102	5,070	5,442
Texas	9,819	14,230	15,595	24,009	22,582	7,094	6,940	13,956	15,020	9,466
Utah	500	550	1,550	1,000	1,231	500	549	1,402	1,049	1,099
Vermont	197	205	457	628	550	42	287	388	562	527
Virginia	4,018	4,293	7,465	7,531	7,365	2,253	2,415	3,471	4,528	4,253
Washington	1,811	2,181	3,648	5,877	5,666	2,408	1,311	4,698	3,552	5,347
West Virginia	532	603	1,372	1,076	1,771	616	651	1,140	1,093	1,373
Wisconsin	1,306	1,415	2,866	2,908	3,365	1,460	1,316	3,232	2,643	2,976
Wyoming	296	399	462	588	594	289	245	422	395	470
Puerto Rico	1,586	1,818	3,138	3,471	4,188	1,799	1,298	3,469	2,367	3,790

--- Data not available.

¹Figures for marriages are licenses issued for some counties.²Figures for marriages are marriage licenses issued.³Figures 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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National Center for Health Statistics

Director, Edward J. Sondik, Ph.D.

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Michael H. Sadagursky

Division of Vital Statistics

Director, Charles J. Rothwell