

Births, Marriages, Divorces, and Deaths: Provisional Data for January 2004

Table A. Provisional vital statistics for the United States, January 2004

[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 resident 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	January				12 months ending with January				
	Number		Rate		Number		Rate		
	2004	2003	2004	2003	2004	2003	2004	2003	2002
Live births	330,000	330,000	13.3	13.4	4,093,000	4,021,000	14.0	13.9	14.1
Fertility rate . . . . .	...	...	62.9	62.5	...	...	65.8	64.8	65.0
Deaths	234,000	224,000	9.4	9.1	2,432,000	2,436,000	8.3	8.4	8.5
Infant deaths	2,300	2,400	6.9	7.1	27,400	27,600	6.7	6.9	6.9
Natural increase	96,000	106,000	3.9	4.3	1,661,000	1,585,000	5.7	5.5	5.6
Marriages ¹	144,000	141,000	5.8	5.7	2,190,000	2,316,000	7.5	8.0	8.1
Divorces ²	---	---	---	---	---	---	3.7	4.0	4.0
Population base (in millions) . . . . .	...	...	292.3	290.0	...	...	291.7	288.6	285.6

... Category not applicable.

--- Data not available.

¹Marriage rates may be underestimated due to incomplete reporting in Oklahoma; see “Technical Notes.”

²Divorce rates exclude data for California, Hawaii, Indiana, Louisiana, and Oklahoma. 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, 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. Tables 1–3 present monthly and year-to-date counts of births, deaths, marriages, and divorces and 12-month ending counts and rates of infant deaths as reported by each State. These detailed State tables are based on place of residence.

Mortality data exclude fetal deaths. 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 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. Totals for births, deaths, and infant deaths are by State of residence and, therefore, in effect, exclude events to nonresidents of the United States. The effect of excluding events to nonresidents from the U.S. totals is small.

Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2003–January 2004

[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						
2003:										
January	330,000	13.4	62.5	65.3	141,000	5.7	224,000	9.1	2,400	7.1
February	307,000	13.8	64.5	65.6	146,000	6.6	200,000	9.0	2,100	6.9
March	337,000	13.7	63.9	65.4	150,000	6.1	212,000	8.6	2,300	6.9
April	330,000	13.8	64.7	65.5	168,000	7.0	194,000	8.1	2,200	6.7
May	346,000	14.0	65.6	66.0	179,000	7.2	197,000	8.0	2,300	6.8
June	338,000	14.1	66.1	65.3	229,000	9.6	193,000	8.1	2,300	7.0
July	365,000	14.7	69.1	66.1	221,000	8.9	192,000	7.7	2,400	6.6
August	361,000	14.6	68.3	65.8	215,000	8.7	188,000	7.6	2,300	6.4
September	360,000	15.0	70.3	66.5	217,000	9.0	192,000	8.0	2,300	6.6
October	354,000	14.3	66.9	67.5	207,000	8.4	204,000	8.2	2,400	6.8
November	322,000	13.4	62.8	65.2	156,000	6.5	197,000	8.2	2,200	6.7
December	342,000	13.8	64.7	65.3	158,000	6.3	230,000	9.3	2,300	6.6
2004:										
January	330,000	13.3	62.9	65.7	144,000	5.8	234,000	9.4	2,300	6.9

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).

²Marriage rates may be underestimated due to incomplete reporting in Oklahoma; see "Technical Notes."

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."

Events to nonresidents of the United States are included in all marriage and divorce figures. Divorce figures include reported annulments.

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 (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](#).

Marriage and divorce counts for Oklahoma are not included in [table 3](#) showing provisional data by State because of incomplete reporting. For the purpose of calculating 12-month divorce rates shown

in [table A](#), Oklahoma is treated as a nonreporting State (see earlier discussion). Because all other States report marriages, marriage rates shown in [tables A](#) and [B](#) include Oklahoma data. The impact of the missing marriages on the national rate is negligible (estimated at less than 1 percent).

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.

List of Detailed Tables

1. Provisional number of live births and deaths: Each State, January 2002–2004 3
2. Provisional number of deaths under 1 year and infant mortality rates: Each State, 12 months ending with January 2003 and 2004 4
3. Provisional number of marriages and divorces: Each State, January 2002–2004 5

Table 1. Provisional number of live births and deaths: Each State, January 2002–2004

[Data are estimates by State of residence]

Area	Live births			Deaths		
	January			January		
	2004	2003	2002	2004	2003	2002
Alabama	4,791	4,853	5,060	4,476	4,216	4,312
Alaska	841	830	773	239	265	244
Arizona	7,571	7,522	7,215	4,094	3,890	3,915
Arkansas	3,162	3,094	3,176	2,669	2,457	2,494
California	44,078	44,188	43,318	21,481	21,367	21,218
Colorado	5,510	5,529	5,504	2,659	2,596	2,676
Connecticut	3,399	3,448	3,541	2,976	2,724	2,917
Delaware	900	996	881	733	636	672
District of Columbia	598	624	641	483	513	588
Florida	17,801	17,503	17,575	16,901	15,927	16,142
Georgia	11,326	11,076	11,149	6,633	6,170	6,007
Hawaii	1,493	1,441	1,485	860	810	820
Idaho	1,733	1,698	1,662	872	852	828
Illinois	13,489	14,578	14,729	10,305	9,682	9,603
Indiana	6,887	6,891	6,912	5,168	5,018	4,883
Iowa	3,085	3,025	3,017	2,819	2,633	2,587
Kansas	3,174	3,393	3,251	2,365	2,305	2,294
Kentucky	4,599	4,361	4,442	4,015	3,532	3,755
Louisiana	5,461	5,408	5,453	3,767	3,951	3,864
Maine	1,091	1,085	1,038	1,269	1,150	1,143
Maryland	6,107	6,024	5,896	4,379	4,036	4,364
Massachusetts	6,290	6,348	6,427	5,924	5,363	5,271
Michigan	11,121	10,420	10,609	8,450	7,846	7,609
Minnesota	5,698	5,347	5,454	3,655	3,326	3,479
Mississippi	3,151	3,534	3,494	2,351	2,723	2,615
Missouri	6,214	6,031	6,246	5,325	5,114	5,080
Montana	859	911	842	731	693	740
Nebraska	2,103	2,016	1,987	1,426	1,498	1,523
Nevada	2,825	2,627	2,655	1,603	1,508	1,473
New Hampshire	1,176	1,113	1,149	1,034	884	886
New Jersey	9,316	9,534	9,397	7,725	7,002	7,545
New Mexico	2,280	2,250	2,323	1,300	1,294	1,286
New York	20,920	21,170	21,046	14,783	14,705	14,943
North Carolina	9,620	9,493	9,929	7,159	6,812	6,479
North Dakota	608	637	616	513	562	528
Ohio	12,005	12,003	12,217	10,244	10,035	9,790
Oklahoma	3,985	4,141	4,177	3,365	3,170	3,223
Oregon	3,559	3,607	3,704	2,855	2,631	2,769
Pennsylvania	12,083	10,889	11,465	13,284	12,028	12,344
Rhode Island	845	1,064	1,033	1,037	968	973
South Carolina	4,677	4,471	4,611	3,654	3,551	3,537
South Dakota	917	849	875	687	661	668
Tennessee	4,324	6,391	6,577	5,358	5,246	5,036
Texas	31,080	30,738	30,886	13,890	14,168	15,377
Utah	4,033	3,898	3,914	1,214	1,156	1,187
Vermont	524	490	518	499	419	464
Virginia	8,546	8,192	8,288	5,617	5,301	5,319
Washington	6,381	6,341	6,473	3,801	4,024	4,026
West Virginia	1,675	1,678	1,687	1,988	1,850	1,801
Wisconsin	5,648	5,522	5,418	4,675	4,310	4,197
Wyoming	510	494	519	328	357	423
Puerto Rico	4,141	4,481	4,632	2,228	2,514	2,486

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 January 2003 and 2004

[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 January			
	2004		2003	
	Number	Rate	Number	Rate
Alabama	507	8.6	503	8.6
Alaska	64	6.3	55	5.5
Arizona	599	6.6	579	6.6
Arkansas	338	8.9	328	8.7
California	2,563	4.7	2,758	5.2
Colorado	405	5.8	411	6.0
Connecticut	228	5.3	250	5.9
Delaware	95	8.3	100	8.9
District of Columbia	67	9.1	75	9.9
Florida	1,555	7.3	1,550	7.5
Georgia	1,142	8.4	1,168	8.7
Hawaii	133	7.3	116	6.7
Idaho	159	7.3	127	6.1
Illinois	1,363	7.5	1,306	7.3
Indiana	700	8.1	640	7.5
Iowa	199	5.2	195	5.2
Kansas	264	6.5	296	7.3
Kentucky	343	6.2	349	6.4
Louisiana	605	9.3	658	10.2
Maine	59	4.3	62	4.6
Maryland	662	8.8	571	7.8
Massachusetts	406	5.1	354	4.4
Michigan	1,107	8.4	1,086	8.4
Minnesota	321	4.5	368	5.4
Mississippi	423	10.1	426	10.3
Missouri	574	7.5	618	8.3
Montana	75	6.6	78	7.0
Nebraska	149	5.8	179	7.1
Nevada	205	6.1	203	6.3
New Hampshire	53	3.7	76	5.3
New Jersey	661	5.7	628	5.5
New Mexico	159	5.7	176	6.4
New York	1,622	6.2	1,592	6.2
North Carolina	951	8.1	933	8.0
North Dakota	47	5.9	58	7.5
Ohio	1,177	7.9	1,200	8.1
Oklahoma	381	7.5	395	7.9
Oregon	274	6.0	269	6.0
Pennsylvania	978	6.8	1,074	7.7
Rhode Island	74	5.8	78	6.1
South Carolina	448	8.0	523	9.6
South Dakota	78	6.9	81	7.5
Tennessee	712	9.3	704	9.1
Texas	2,390	6.3	2,248	6.1
Utah	251	5.0	270	5.5
Vermont	36	5.5	22	3.5
Virginia	775	7.6	728	7.3
Washington	410	5.1	400	5.1
West Virginia	147	7.1	190	9.3
Wisconsin	452	6.4	455	6.6
Wyoming	44	6.6	56	8.6
Puerto Rico	463	9.1	489	9.3

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, January 2002–2004

[By State of occurrence. Divorces include reported annulments]

Area	Marriages			Divorces		
	January			January		
	2004	2003	2002	2004	2003	2002
Alabama	1,416	1,966	2,419	1,135	1,561	2,132
Alaska	75	606	259	275	373	217
Arizona ¹	3,305	2,439	2,819	1,669	2,297	1,917
Arkansas	1,807	1,923	2,178	954	1,092	1,310
California	20,596	17,470	12,871	---	---	---
Colorado	2,130	1,502	1,645	1,632	1,705	1,799
Connecticut	714	672	616	1,005	1,045	1,031
Delaware	116	377	223	58	216	212
District of Columbia	102	117	166	18	16	102
Florida	10,522	12,519	9,394	6,503	5,801	6,346
Georgia	4,811	4,424	868	2,438	3,306	1,981
Hawaii	1,457	1,490	1,480	---	---	339
Idaho	1,127	1,241	685	578	626	583
Illinois	3,272	3,479	3,373	1,903	2,298	2,618
Indiana	4,972	2,502	4,076	---	---	---
Iowa	1,060	1,174	659	640	348	792
Kansas	768	1,203	883	685	805	759
Kentucky	3,297	3,135	1,800	1,186	1,657	1,609
Louisiana	2,967	3,831	1,872	---	---	---
Maine	163	212	311	---	31	555
Maryland	1,606	1,834	1,629	751	950	1,284
Massachusetts	1,600	1,511	1,263	1,783	968	1,415
Michigan	1,488	1,977	1,902	2,394	2,013	2,034
Minnesota	1,049	1,305	1,107	1,245	1,237	1,080
Mississippi	1,551	1,399	818	1,471	1,422	1,262
Missouri	2,371	1,935	1,615	1,491	1,711	1,870
Montana	234	273	239	190	150	307
Nebraska	777	775	524	502	649	508
Nevada	11,547	10,438	10,847	1,260	1,283	913
New Hampshire	604	712	361	400	241	515
New Jersey	3,409	3,355	2,089	2,322	2,547	2,603
New Mexico ^{2,3}	817	887	1,542	219	667	722
New York ¹	10,506	8,189	7,177	10,030	8,647	5,501
North Carolina	7,899	3,678	2,716	4,102	2,679	2,837
North Dakota	276	236	152	158	117	109
Ohio	4,473	2,915	2,450	3,879	3,930	2,734
Oklahoma	---	---	---	---	---	---
Oregon	1,753	720	1,076	1,335	535	1,274
Pennsylvania	2,556	3,716	3,396	2,241	2,966	2,845
Rhode Island	297	329	260	296	316	288
South Carolina	601	771	1,710	543	533	1,008
South Dakota	273	317	206	174	191	207
Tennessee	3,215	10,421	3,962	2,026	3,099	2,692
Texas	9,779	9,054	10,517	2,927	4,477	6,802
Utah	450	472	1,205	500	400	809
Vermont	423	334	224	275	176	235
Virginia	3,238	3,400	3,081	2,113	2,066	2,272
Washington	3,696	3,240	1,697	2,241	1,603	2,317
West Virginia	473	1,052	606	442	681	924
Wisconsin	1,493	1,751	1,075	1,327	1,358	1,593
Wyoming	189	198	202	150	155	241
Puerto Rico	1,653	2,046	1,751	1,069	1,724	655

--- Data not available.

¹Figures for marriages include 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."

Acknowledgments

This report was prepared by Paul D. Sutton and Martha L. Munson, both in the Reproductive Statistics Branch (RSB) of the Division of Vital Statistics (DVS) under the general direction of Stephanie J. Ventura, Chief, RSB, and Charles J. Rothwell, Director, DVS. Betty L. Smith of the Mortality Statistics Branch assisted with review of the mortality data. Connie Gentry, Chrissy Jarman, Millie Johnson, Susan McBroom, and Pam Stephenson of the Data Acquisition and Evaluation Branch (DAEB) were responsible for acquisition of the provisional data. Brenda Green, David Justice, Jenny Justice, Adrienne Rouse, and Francine Winter, also of DAEB, evaluated the quality of the provisional data. The report was edited by Kathy Sedgwick and typeset by Jacqueline M. Davis of the Office of Information Services, Information Design and Publishing Staff.

Copyright information

All material appearing in this report is in the public domain and may be reproduced or copied without permission; citation as to source, however, is appreciated.

Suggested citation

Sutton PD, Munson ML. Births, marriages, divorces, and deaths: Provisional data for January 2004. National vital statistics reports; vol 53 no 1. Hyattsville, Maryland: National Center for Health Statistics. 2004.

National Center for Health Statistics

Director, Edward J. Sondik, Ph.D.
Deputy Director, Jack R. Anderson

Division of Vital Statistics

Director, Charles J. Rothwell