

## 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 <sup>1</sup> . . . . .	144,000	141,000	5.8	5.7	2,190,000	2,316,000	7.5	8.0	8.1
Divorces <sup>2</sup> . . . . .	---	---	---	---	---	---	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.

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

<sup>2</sup>Divorce 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 <sup>2</sup>	Number	Rate per 1,000 population	Number	Rate per 1,000 live births
			Unadjusted	Seasonally adjusted <sup>1</sup>						
<b>2003:</b>										
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
<b>2004:</b>										
January . . . . .	330,000	13.3	62.9	65.7	144,000	5.8	234,000	9.4	2,300	6.9

<sup>1</sup>The 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).

<sup>2</sup>Marriage 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.

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**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 <sup>1</sup> . . . . .	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 <sup>2,3</sup> . . . . .	817	887	1,542	219	667	722
New York <sup>1</sup> . . . . .	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.

<sup>1</sup>Figures for marriages include licenses issued for some counties.<sup>2</sup>Figures for marriages are marriage licenses issued.<sup>3</sup>Figures 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.  
Deputy Director, Jack R. Anderson

### **Division of Vital Statistics**

Director, Charles J. Rothwell