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

Table A. Provisional vital statistics for the United States

[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	December				12 months ending with December			
	Number		Rate		Number		Rate	
	2004	2003	2004	2003	2004	2003	2004	2003
Live births	345,000	342,000	13.8	13.8	4,121,000	4,093,000	14.0	14.0
Fertility rate . . . . .	...	...	65.6	64.7	...	...	66.4	65.8
Deaths	211,000	230,000	8.4	9.3	2,393,000	2,423,000	8.1	8.3
Infant deaths	2,200	2,300	6.4	6.6	27,300	27,500	6.6	6.7
Natural increase	134,000	112,000	5.4	4.5	1,728,000	1,670,000	5.9	5.7
Marriages ¹	154,000	154,000	6.2	6.2	2,279,000	2,245,000	7.8	7.7
Divorces ²	---	---	---	---	---	---	3.7	3.8
Population base (in millions). . . . .	...	...	294.9	292.7	...	...	293.6	291.4
								288.4

... Category not applicable.

--- Data not available.

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

²Divorce rates exclude data for California, Georgia, Hawaii, Indiana, and Louisiana, in 2004; California, Hawaii, Indiana, Louisiana, and Oklahoma in 2003; and California, Indiana, Louisiana, and Oklahoma in 2002. 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; 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.



Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2003–December 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	122,000	5.0	224,000	9.1	2,400	7.1
February	307,000	13.8	64.5	65.6	156,000	7.0	200,000	9.0	2,100	6.9
March	337,000	13.7	63.9	65.4	163,000	6.6	212,000	8.6	2,300	6.9
April	330,000	13.8	64.7	65.5	173,000	7.2	194,000	8.1	2,200	6.7
May	346,000	14.0	65.6	66.0	220,000	8.9	197,000	8.0	2,300	6.8
June	338,000	14.1	66.1	65.3	237,000	9.9	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	239,000	9.7	188,000	7.6	2,300	6.4
September	360,000	15.0	70.3	66.5	207,000	8.6	192,000	8.0	2,300	6.6
October	354,000	14.3	66.9	67.5	205,000	8.3	204,000	8.2	2,400	6.8
November	322,000	13.4	62.8	65.2	149,000	6.2	197,000	8.2	2,200	6.7
December	342,000	13.8	64.7	65.3	154,000	6.2	230,000	9.3	2,300	6.6
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

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; see "Technical Notes."

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.

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, Georgia, 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, marriage and divorce counts for Oklahoma are not included in table 3 showing provisional data by State. 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, December 2003 and 2004, and cumulative figures, 2002–04

[Data are estimates by State of residence]

Area	Live births						Deaths			
	December		January–December			December		January–December		
	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002
Alabama	5,253	5,242	59,238	59,159	58,599	4,152	4,861	45,986	46,600	45,895
Alaska	904	826	10,372	10,071	9,939	274	271	3,055	3,159	3,010
Arizona	8,068	7,928	93,706	90,931	87,889	3,894	4,306	43,054	43,346	42,757
Arkansas	3,384	3,375	38,649	38,081	37,833	2,468	2,932	27,597	27,957	28,536
California	45,761	45,299	545,126	541,046	529,420	23,983	17,961	238,958	219,487	234,390
Colorado	5,744	5,602	68,653	69,341	68,289	2,476	2,819	28,296	29,462	29,239
Connecticut	3,298	3,445	42,043	43,236	42,613	2,693	2,960	29,196	29,329	30,064
Delaware	943	929	11,442	11,475	11,151	632	594	7,111	7,090	6,954
District of Columbia	628	597	7,464	7,426	7,622	477	480	5,350	5,454	5,616
Florida	19,436	18,633	218,033	212,144	205,541	14,722	15,981	168,939	168,598	167,963
Georgia	12,164	11,753	139,027	136,359	133,664	5,839	6,706	65,842	66,542	65,747
Hawaii	1,557	1,565	18,234	18,068	17,424	613	807	8,741	8,955	8,581
Idaho	1,878	1,797	22,511	21,823	20,936	896	961	10,071	10,466	9,837
Illinois	13,412	14,814	179,035	181,753	180,197	8,735	10,256	101,752	105,575	106,815
Indiana	7,187	7,250	87,634	86,865	85,367	4,759	5,754	54,288	56,017	55,245
Iowa	3,131	3,148	38,342	38,243	37,674	2,326	2,875	26,940	28,138	28,057
Kansas	3,515	3,416	40,451	40,609	40,328	2,119	2,598	23,935	24,840	25,251
Kentucky	4,741	4,599	55,605	54,954	54,216	2,932	3,732	38,412	39,927	40,252
Louisiana	5,734	5,832	65,265	65,020	64,841	3,661	4,064	42,048	42,676	41,981
Maine	1,176	1,098	13,910	13,852	13,558	1,012	1,142	12,372	12,429	12,681
Maryland	6,488	6,378	75,244	75,487	73,381	3,791	4,427	43,300	44,629	44,111
Massachusetts	6,181	6,321	78,426	80,345	80,844	4,149	3,354	52,611	55,836	55,619
Michigan	10,530	10,679	129,869	131,024	129,951	7,621	8,095	85,216	86,644	87,793
Minnesota	5,752	5,712	70,666	70,248	68,213	3,235	3,399	36,930	37,558	38,532
Mississippi	3,777	3,977	42,623	42,150	41,512	2,251	3,811	27,626	28,882	28,930
Missouri	6,503	6,504	77,193	76,097	74,368	4,756	5,765	53,904	55,318	55,776
Montana	886	937	11,537	11,421	11,033	634	782	8,046	8,280	8,402
Nebraska	2,148	2,116	26,183	25,760	25,166	1,242	1,573	14,673	15,444	15,658
Nevada	3,002	2,847	35,153	33,585	32,392	1,482	1,694	17,735	17,759	16,694
New Hampshire	1,187	1,181	14,770	14,398	14,439	840	924	10,051	9,756	9,951
New Jersey	9,433	9,859	115,368	117,127	114,913	5,975	7,008	71,496	73,589	73,729
New Mexico	2,343	2,330	28,179	27,672	27,715	1,250	1,455	14,061	14,636	14,312
New York	21,043	21,195	258,117	260,844	257,940	12,499	14,891	151,656	157,251	158,599
North Carolina	10,103	9,729	119,638	117,981	117,084	6,457	7,599	72,437	73,443	72,031
North Dakota	635	646	8,169	7,938	7,677	481	535	5,603	6,090	5,895
Ohio	12,347	12,244	149,228	149,412	148,486	11,801	11,855	105,776	109,700	109,504
Oklahoma	4,565	4,350	51,395	50,341	30,99	3,155	34,648	35,325	35,135	
Oregon	3,784	3,661	45,548	45,911	45,094	2,647	2,976	30,306	30,973	31,140
Pennsylvania	11,336	11,511	144,673	142,287	140,898	10,075	9,948	125,654	126,404	129,855
Rhode Island	999	1,036	12,701	13,081	12,682	844	990	9,804	10,064	10,296
South Carolina	5,130	4,842	56,775	55,869	54,501	2,229	3,727	36,055	38,060	37,601
South Dakota	929	926	11,493	11,254	10,843	619	750	6,836	7,142	7,026
Tennessee	7,001	6,707	79,603	78,811	77,534	4,949	5,888	55,555	56,909	56,277
Texas	32,985	32,500	383,273	377,414	368,481	12,616	14,345	151,123	153,944	155,626
Utah	3,980	3,973	50,677	49,948	49,244	1,130	1,364	13,331	13,426	13,168
Vermont	485	476	6,487	6,546	6,392	433	514	4,949	5,068	5,016
Virginia	8,778	8,505	104,210	101,303	99,701	4,984	6,105	56,642	58,264	57,324
Washington	6,637	6,160	81,903	80,091	79,152	3,979	3,958	44,540	44,736	43,281
West Virginia	1,716	1,808	20,719	20,817	20,404	1,773	2,250	20,584	21,102	20,843
Wisconsin	5,768	5,645	70,140	69,963	68,455	3,949	4,365	45,613	46,194	46,905
Wyoming	581	552	6,759	6,615	6,520	298	423	3,843	4,173	4,156
Puerto Rico	4,654	5,036	50,853	51,031	52,620	1,462	2,589	26,808	27,478	27,547

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 December 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 December			
	2004		2003	
	Number	Rate	Number	Rate
Alabama	507	8.6	502	8.5
Alaska	65	6.3	67	6.7
Arizona.	626	6.7	591	6.5
Arkansas.	334	8.6	333	8.7
California.	2,781	5.1	2,560	4.7
Colorado.	443	6.5	416	6.0
Connecticut	234	5.6	222	5.1
Delaware.	87	7.6	97	8.5
District of Columbia	82	11.0	70	9.4
Florida	1,505	6.9	1,576	7.4
Georgia	1,173	8.4	1,158	8.5
Hawaii	95	5.2	139	7.7
Idaho	152	6.8	158	7.2
Illinois	1,253	7.0	1,361	7.5
Indiana	726	8.3	672	7.7
Iowa	198	5.2	207	5.4
Kansas	290	7.2	261	6.4
Kentucky	348	6.3	341	6.2
Louisiana.	653	10.0	596	9.2
Maine.	81	5.8	64	4.6
Maryland	657	8.7	645	8.5
Massachusetts	341	4.3	425	5.3
Michigan	997	7.7	1,130	8.6
Minnesota	348	4.9	325	4.6
Mississippi	391	9.2	425	10.1
Missouri	557	7.2	587	7.7
Montana	50	4.3	79	6.9
Nebraska.	176	6.7	145	5.6
Nevada.	223	6.3	203	6.0
New Hampshire.	89	6.0	52	3.6
New Jersey	573	5.0	660	5.6
New Mexico	170	6.0	157	5.7
New York	1,561	6.0	1,642	6.3
North Carolina.	1,022	8.5	931	7.9
North Dakota	40	4.9	57	7.2
Ohio	1,120	7.5	1,162	7.8
Oklahoma	422	8.2	378	7.4
Oregon	250	5.5	270	5.9
Pennsylvania	1,002	6.9	981	6.9
Rhode Island	59	4.6	76	5.8
South Carolina	476	8.4	451	8.1
South Dakota	89	7.7	80	7.1
Tennessee	675	8.5	717	9.1
Texas.	2,334	6.1	2,400	6.4
Utah	257	5.1	252	5.0
Vermont	30	4.6	32	4.9
Virginia.	741	7.1	758	7.5
Washington	444	5.4	416	5.2
West Virginia	135	6.5	153	7.3
Wisconsin	413	5.9	451	6.4
Wyoming.	62	9.2	46	7.0
Puerto Rico	378	7.4	476	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, December 2003 and 2004, and cumulative figures, 2002–04

[By State of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	December		January–December			December		January–December		
	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002
Alabama	3,168	3,175	42,536	43,139	44,158	1,738	1,607	22,405	23,205	24,059
Alaska	425	366	5,594	5,237	5,327	204	143	2,829	2,498	2,957
Arizona ¹	2,972	2,592	37,882	35,873	36,199	2,157	2,262	24,403	24,248	25,896
Arkansas	2,670	2,922	36,806	36,445	38,721	1,340	1,368	16,874	16,452	16,708
California	15,810	16,392	227,486	215,082	217,880	—	—	—	—	—
Colorado	2,182	2,084	33,826	35,204	35,774	1,746	1,859	20,230	19,280	21,055
Connecticut	1,005	1,130	20,240	19,216	19,573	909	831	10,942	11,065	11,340
Delaware	286	305	5,095	4,924	5,171	318	272	3,108	3,178	2,792
District of Columbia	—	113	2,497	2,927	2,940	90	100	1,043	1,157	1,384
Florida	13,011	11,889	156,370	153,023	157,554	6,537	7,340	82,662	85,367	85,181
Georgia	5,265	4,937	68,897	60,252	55,432	—	2,575	—	27,693	21,308
Hawaii	1,998	1,926	28,843	27,495	25,795	—	—	—	—	4,612
Idaho	1,057	970	14,997	14,867	14,684	599	679	6,922	7,082	7,088
Illinois	2,902	5,690	77,845	82,076	83,208	3,111	3,096	33,076	34,553	36,854
Indiana	3,545	3,342	48,354	43,974	48,342	—	—	—	—	—
Iowa	1,139	1,078	20,455	20,371	20,406	743	776	8,305	8,285	9,113
Kansas	1,214	2,392	19,072	18,781	19,783	752	1,713	9,102	8,946	9,645
Kentucky	2,514	2,531	36,391	37,345	36,909	1,732	1,747	20,298	20,468	21,086
Louisiana	2,721	2,619	36,282	37,288	36,543	—	1,117	—	15,230	14,767
Maine	546	522	11,234	11,005	10,887	486	498	5,677	5,776	5,937
Maryland	2,560	2,490	38,318	38,176	38,877	1,725	1,891	17,802	17,642	18,448
Massachusetts	1,917	1,724	41,549	36,225	37,738	1,199	1,270	14,148	15,903	16,253
Michigan	3,414	3,425	61,932	62,911	65,164	2,705	2,760	34,701	35,598	37,836
Minnesota	1,505	1,363	30,359	31,638	32,836	1,289	1,512	14,235	14,991	15,722
Mississippi	1,359	1,338	17,705	17,798	18,360	1,047	1,023	13,077	13,283	14,066
Missouri	2,539	2,286	40,824	41,295	41,552	1,931	2,023	21,700	22,166	22,593
Montana	407	391	6,946	6,640	6,511	317	371	3,516	3,582	3,634
Nebraska	731	767	12,489	12,240	12,889	529	459	5,962	5,940	6,186
Nevada	11,980	11,454	145,763	143,600	146,468	1,345	1,434	14,828	16,379	15,478
New Hampshire	530	541	10,383	10,327	10,564	383	362	5,131	5,219	5,483
New Jersey	3,069	2,889	50,662	50,228	51,469	2,175	2,250	25,981	27,417	29,191
New Mexico ^{2,3}	1,009	1,018	14,067	12,865	14,662	617	813	8,829	9,740	8,099
New York ¹	8,071	7,873	130,813	130,900	139,682	4,400	5,328	57,830	61,011	65,340
North Carolina	4,455	4,229	62,235	61,932	63,730	2,552	3,014	35,926	35,678	37,049
North Dakota	261	284	4,424	4,562	4,316	184	172	1,979	1,860	1,873
Ohio	4,191	4,467	75,287	76,808	80,373	3,118	3,603	40,770	42,626	45,955
Oklahoma	1,996	—	22,812	—	—	1,370	—	17,146	—	—
Oregon	1,520	1,663	29,040	25,565	24,979	1,188	1,424	14,774	15,359	16,146
Pennsylvania	3,567	3,833	73,599	72,635	70,269	3,163	3,483	36,692	37,765	38,016
Rhode Island	416	480	8,243	8,349	8,278	246	240	3,287	3,356	3,388
South Carolina	4,091	2,416	34,546	37,183	38,207	1,377	1,092	13,448	13,602	13,956
South Dakota	359	370	6,485	6,428	6,687	132	110	2,364	2,289	2,545
Tennessee	4,648	4,678	67,104	69,335	75,909	2,217	2,269	28,858	29,155	29,792
Texas	13,099	12,894	178,512	178,751	181,989	6,648	7,128	81,324	84,316	85,395
Utah	1,845	1,908	23,796	24,087	24,073	815	819	9,811	9,517	9,494
Vermont	302	329	5,835	5,988	6,010	238	268	2,442	2,493	2,599
Virginia	4,480	4,422	61,990	61,754	62,650	2,796	3,073	29,411	29,718	30,818
Washington	2,726	2,418	40,169	39,622	39,518	2,354	2,309	26,674	26,752	28,023
West Virginia	972	907	13,621	13,659	14,557	805	715	9,148	9,335	9,438
Wisconsin	1,710	1,625	34,056	34,220	34,241	1,389	1,412	16,802	17,150	17,471
Wyoming	292	289	4,740	4,689	4,755	214	248	2,656	2,724	2,712
Puerto Rico	3,161	3,133	23,710	25,236	25,645	1,410	1,205	16,061	14,222	16,186

— 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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