

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

Table A. Provisional vital statistics for the United States, April 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 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	April				January–April				12 months ending with April				
	Number		Rate		Number		Rate		Number		Rate		
	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2002
Live births	331,000	330,000	13.8	13.8	1,323,000	1,305,000	13.7	13.7	4,111,000	4,034,000	14.1	13.9	14.0
Fertility rate . . . . .	...	...	65.0	64.7	...	...	64.5	63.9	...	...	66.0	65.0	64.9
Deaths	195,000	194,000	8.1	8.1	845,000	830,000	8.7	8.7	2,438,000	2,407,000	8.3	8.3	8.5
Infant deaths	2,100	2,200	6.2	6.7	8,900	9,000	6.7	6.9	27,400	27,200	6.7	6.7	6.9
Natural increase	136,000	136,000	5.7	5.7	478,000	475,000	5.0	5.0	1,673,000	1,627,000	5.8	5.6	5.5
Marriages ¹	151,000	168,000	6.3	7.0	582,000	605,000	6.0	6.3	2,164,000	2,289,000	7.4	7.9	8.0
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.8	3.9	4.0
Population base (in millions) . . . . .	...	...	292.9	290.6	...	...	...	...	...	...	292.5	289.5	286.4

... 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, Georgia, 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; 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. Birth, death, and infant death figures 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.

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 2003–April 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	332,000	13.4	63.2	66.0	146,000	5.9	235,000	9.5	2,400	7.1
February	315,000	13.6	64.1	65.2	137,000	5.9	202,000	8.7	2,200	6.8
March	346,000	13.9	65.8	67.4	149,000	6.0	213,000	8.6	2,300	6.6
April	331,000	13.8	65.0	65.8	151,000	6.3	195,000	8.1	2,100	6.2

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."

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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. 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. Events to nonresidents of the United States are included in all marriage and divorce figures. Divorce figures include reported annulments, and mortality data exclude fetal deaths.

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](#).

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, April 2003 and 2004, and cumulative figures, 2002–2004

[Data are estimates by State of residence]

Area	Live births					Deaths				
	April		January–April			April		January–April		
	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002
Alabama	4,645	4,670	18,721	18,785	19,173	3,740	3,763	16,168	16,058	16,357
Alaska	810	835	3,408	3,305	3,190	222	276	917	1,019	993
Arizona	7,239	7,118	29,787	28,783	27,624	3,484	3,648	15,275	14,975	15,761
Arkansas	2,975	3,132	12,408	12,193	12,239	2,262	2,246	9,873	9,368	10,001
California	43,194	43,275	173,255	173,004	167,908	19,429	13,809	81,638	74,521	82,868
Colorado	5,641	5,902	22,181	22,583	22,168	2,253	2,509	9,816	10,013	10,223
Connecticut	3,537	3,635	13,696	13,845	13,655	2,156	2,319	10,131	10,116	10,458
Delaware	912	936	3,751	3,757	3,647	550	609	2,553	2,479	2,439
District of Columbia	582	588	2,379	2,381	2,449	419	448	1,882	1,891	1,932
Florida	18,013	16,696	69,428	67,355	65,971	14,246	14,338	60,830	59,520	60,197
Georgia	11,069	10,912	44,565	43,463	43,028	5,334	5,618	23,342	22,830	22,952
Hawaii	1,471	1,431	5,936	5,711	5,552	717	683	3,170	2,970	3,027
Idaho	1,920	1,884	7,264	6,984	6,751	817	849	3,370	3,401	3,398
Illinois	13,071	14,529	57,026	57,843	57,950	8,492	8,438	36,334	36,262	37,186
Indiana	6,208	6,970	27,182	27,395	27,514	4,387	4,431	19,002	18,963	19,339
Iowa	3,172	3,075	12,619	12,317	12,114	2,133	2,227	9,479	9,733	9,876
Kansas	3,379	3,296	13,153	13,030	12,934	1,962	2,024	8,526	8,546	8,966
Kentucky	4,409	4,395	17,926	17,318	17,284	3,077	3,343	13,922	13,643	14,569
Louisiana	5,136	5,113	20,841	20,322	20,611	3,496	3,578	14,586	14,617	14,651
Maine	1,202	1,182	4,496	4,482	4,308	975	1,079	4,327	4,380	4,441
Maryland	6,184	6,157	24,548	23,991	23,748	3,569	3,657	15,367	15,208	15,535
Massachusetts	6,452	6,684	25,437	25,841	25,978	5,734	4,553	19,371	19,312	20,119
Michigan	10,900	10,812	42,980	42,241	42,491	6,679	7,063	29,630	29,338	30,296
Minnesota	5,957	5,739	23,196	22,232	21,841	3,030	3,025	12,936	12,931	13,493
Mississippi	4,025	3,200	12,803	13,263	13,279	2,251	2,245	9,858	9,832	10,111
Missouri	6,198	6,166	24,919	24,171	23,824	4,478	4,416	18,935	18,794	19,661
Montana	986	993	3,639	3,678	3,539	672	736	2,763	2,759	2,822
Nebraska	2,119	2,148	8,528	8,167	8,015	1,120	1,241	5,118	5,294	5,570
Nevada	2,766	2,693	11,242	10,518	10,412	1,468	1,444	6,139	5,963	5,932
New Hampshire	1,292	1,218	4,933	4,660	4,637	831	837	3,546	3,341	3,477
New Jersey	9,562	9,493	37,465	37,247	36,737	6,548	6,047	27,066	25,496	26,318
New Mexico	2,268	2,227	9,012	8,768	8,894	1,159	1,274	4,913	4,954	5,144
New York	21,181	21,189	84,382	83,920	83,396	11,611	12,597	52,678	54,027	55,489
North Carolina	9,638	9,458	38,414	37,603	38,125	5,862	5,840	25,358	24,991	25,237
North Dakota	648	649	2,628	2,523	2,516	454	509	1,907	2,116	2,042
Ohio	12,316	12,234	48,825	47,997	48,155	8,671	8,866	40,025	37,257	38,857
Oklahoma	4,084	4,171	16,373	16,367	16,278	2,784	2,809	12,055	12,155	12,486
Oregon	3,675	3,847	14,625	14,770	14,673	2,474	2,595	10,455	10,457	10,900
Pennsylvania	11,476	11,493	46,050	44,781	45,739	10,563	10,482	45,958	44,855	45,841
Rhode Island	1,056	1,049	4,243	4,164	4,117	763	803	3,527	3,497	3,641
South Carolina	4,489	4,558	18,401	17,972	17,731	3,022	3,078	13,055	12,965	13,170
South Dakota	929	881	3,705	3,463	3,515	528	551	2,302	2,399	2,466
Tennessee	5,391	6,394	24,279	25,160	25,047	4,457	4,478	19,461	19,175	19,716
Texas	29,938	30,058	121,088	119,513	117,470	11,643	12,664	51,917	52,607	56,017
Utah	4,468	4,247	16,850	16,188	16,003	1,122	1,099	4,586	4,445	4,516
Vermont	587	573	2,161	2,126	2,064	364	404	1,665	1,692	1,777
Virginia	8,404	8,000	33,727	32,181	31,972	4,519	4,608	19,849	19,688	20,282
Washington	6,963	6,574	26,667	25,805	25,874	2,673	3,729	14,914	15,228	15,861
West Virginia	1,678	1,661	6,697	6,579	6,585	1,749	1,675	7,333	6,964	7,284
Wisconsin	5,885	5,756	23,273	22,229	22,230	3,740	3,793	16,200	16,000	16,224
Wyoming	610	567	2,166	2,053	2,060	293	337	1,333	1,378	1,431
Puerto Rico	3,891	4,002	16,027	16,263	16,824	2,233	2,211	10,179	9,304	9,443

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 April 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 April			
	2004		2003	
	Number	Rate	Number	Rate
Alabama	492	8.3	496	8.5
Alaska	58	5.7	60	6.0
Arizona	608	6.6	578	6.5
Arkansas	340	8.9	316	8.4
California	2,675	4.9	2,605	4.9
Colorado	411	6.0	403	5.9
Connecticut	220	5.1	245	5.7
Delaware	88	7.7	101	9.0
District of Columbia	74	10.0	69	9.1
Florida	1,574	7.3	1,532	7.4
Georgia	1,143	8.3	1,137	8.5
Hawaii	137	7.5	119	6.8
Idaho	149	6.7	125	5.9
Illinois	1,342	7.4	1,318	7.3
Indiana	685	7.9	627	7.4
Iowa	203	5.3	188	5.0
Kansas	275	6.8	294	7.3
Kentucky	332	6.0	355	6.5
Louisiana	608	9.3	625	9.7
Maine	58	4.2	64	4.7
Maryland	642	8.4	598	8.1
Massachusetts	387	4.8	350	4.3
Michigan	1,119	8.5	1,069	8.2
Minnesota	313	4.4	374	5.5
Mississippi	420	10.1	443	10.7
Missouri	538	7.0	601	8.0
Montana	69	6.1	77	6.9
Nebraska	162	6.2	165	6.5
Nevada	204	5.9	206	6.3
New Hampshire	66	4.5	64	4.4
New Jersey	635	5.4	646	5.6
New Mexico	164	5.9	169	6.1
New York	1,552	5.9	1,587	6.1
North Carolina	973	8.2	919	7.9
North Dakota	49	6.1	48	6.2
Ohio	1,231	8.2	1,174	7.9
Oklahoma	397	7.8	389	7.7
Oregon	277	6.1	259	5.7
Pennsylvania	978	6.8	1,064	7.6
Rhode Island	71	5.4	75	5.9
South Carolina	441	7.8	518	9.5
South Dakota	77	6.7	91	8.4
Tennessee	704	9.0	688	8.9
Texas	2,347	6.2	2,263	6.1
Utah	244	4.8	265	5.4
Vermont	32	4.9	30	4.6
Virginia	795	7.7	728	7.3
Washington	409	5.1	367	4.6
West Virginia	145	6.9	181	8.9
Wisconsin	429	6.0	452	6.6
Wyoming	46	6.8	54	8.3
Puerto Rico	443	8.7	492	9.5

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, April 2003 and 2004, and cumulative figures, 2002–2004

[By State of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	April		January–April			April		January–April		
	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002
Alabama	3,961	3,259	11,008	12,027	13,395	2,634	2,146	6,883	7,346	8,260
Alaska	384	202	1,206	1,392	1,165	49	297	650	1,222	960
Arizona ¹	4,239	3,776	13,000	12,339	12,247	2,188	1,995	7,730	8,014	8,998
Arkansas	2,956	3,332	10,622	10,171	11,773	1,204	1,645	5,087	5,359	5,564
California	8,273	21,563	56,698	65,797	55,801	---	---	---	---	---
Colorado	2,178	2,240	8,355	9,628	8,368	1,640	1,600	6,508	6,316	6,936
Connecticut	978	884	3,357	3,582	3,627	796	777	3,578	3,539	3,800
Delaware	165	168	787	1,145	1,218	315	62	849	930	900
District of Columbia	288	303	702	757	623	52	30	226	187	321
Florida	12,603	14,057	51,717	52,505	52,240	6,020	6,270	26,052	25,585	27,157
Georgia	5,241	2,403	19,077	14,761	14,647	---	2,878	---	12,846	8,420
Hawaii	2,256	2,301	8,034	7,911	7,719	---	---	---	---	1,331
Idaho	975	963	3,784	3,985	3,519	514	708	2,320	2,465	2,335
Illinois	5,167	5,339	18,281	18,846	18,993	2,950	3,144	10,749	11,080	11,759
Indiana	4,155	4,193	17,408	15,078	15,358	---	---	---	---	---
Iowa	991	1,054	3,923	4,265	3,968	681	654	2,766	2,324	3,082
Kansas	1,033	1,426	4,424	4,996	4,969	546	710	2,608	2,981	3,207
Kentucky	2,482	3,060	10,310	10,686	9,676	1,688	1,812	6,575	6,852	7,032
Louisiana	1,885	2,368	8,577	11,884	10,881	---	---	---	---	---
Maine	503	389	1,444	1,390	1,603	274	1,002	918	1,628	1,952
Maryland	2,018	2,696	7,902	8,831	9,036	1,430	1,191	4,306	4,773	5,735
Massachusetts	1,608	2,721	6,069	8,588	6,883	1,359	2,809	5,548	5,106	5,182
Michigan	3,292	3,530	12,889	13,218	13,248	3,599	3,340	11,666	12,934	12,874
Minnesota	1,734	1,950	5,483	6,229	5,950	1,289	1,554	4,910	4,883	5,068
Mississippi	1,479	1,453	4,990	5,156	5,226	862	1,187	4,385	4,701	4,560
Missouri	1,265	3,121	7,589	10,311	9,710	1,871	1,716	7,020	7,337	7,355
Montana	349	287	1,213	1,175	1,197	288	294	1,107	864	1,242
Nebraska	1,013	757	3,191	3,010	3,093	475	525	2,050	2,164	2,092
Nevada	11,973	12,429	46,377	46,659	47,286	896	1,443	3,881	5,278	4,823
New Hampshire	505	487	2,020	2,174	1,908	400	400	1,600	1,441	1,947
New Jersey	2,703	2,338	10,669	15,003	11,601	2,202	2,478	9,007	9,323	9,898
New Mexico ^{2,3}	720	1,034	3,599	3,989	5,025	1	688	466	2,705	2,646
New York ¹	8,374	9,905	31,560	32,758	34,676	4,600	6,425	18,630	23,336	21,831
North Carolina	3,649	4,004	18,990	11,946	16,732	3,398	2,613	12,746	8,109	12,072
North Dakota	147	203	806	913	762	133	139	614	528	526
Ohio	3,638	3,958	16,877	16,379	17,524	3,211	3,589	14,197	14,707	13,540
Oklahoma	---	---	---	---	---	---	---	---	---	---
Oregon	1,491	1,553	6,116	4,856	5,701	1,378	1,490	4,838	4,257	5,385
Pennsylvania	7,277	5,708	17,237	17,577	17,476	2,514	2,614	10,886	11,575	12,296
Rhode Island	498	448	1,547	1,577	1,505	313	306	1,216	1,185	1,155
South Carolina	932	1,617	5,359	7,140	10,926	1,052	702	3,595	3,236	4,462
South Dakota	384	326	1,267	1,357	1,241	205	219	769	782	855
Tennessee	7,233	7,088	18,317	23,908	22,493	3,359	2,427	10,018	8,401	10,034
Texas	14,481	14,787	51,560	51,234	57,348	7,181	7,534	26,720	23,172	27,425
Utah	1,049	949	2,948	3,229	5,942	899	1,049	2,797	2,848	3,154
Vermont	264	313	1,177	1,165	984	94	169	817	989	848
Virginia	4,476	5,027	16,051	16,425	16,419	2,544	2,602	9,836	9,516	9,863
Washington	2,802	2,435	11,627	11,035	9,142	2,384	1,820	7,587	9,205	8,779
West Virginia	676	732	2,641	3,476	3,408	551	776	2,475	2,853	3,372
Wisconsin	1,723	1,383	6,185	6,362	6,219	1,410	1,373	5,794	5,967	5,836
Wyoming	238	230	1,092	1,058	979	226	320	808	967	909
Puerto Rico	1,755	1,804	7,252	7,942	7,551	1,405	1,094	5,290	6,752	5,001

--- 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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