

Births, Marriages, Divorces, and Deaths: Provisional Data for June 2003

NOTE: Detailed tables on births, deaths, marriages and divorces that were previously available only in the NCHS Web site's "Data Warehouse" are now included in this report.

Table A. Provisional vital statistics for the United States, June 2003

[Rates for infant deaths are deaths under 1 year per 1,000 live births; fertility rates are live births per 1,000 women ages 15–44 years; all other rates are per 1,000 total population. Data are subject to monthly reporting variation; see "Technical Notes"]

Item	June				January–June				12 months ending with June				
	Number		Rate		Number		Rate		Number		Rate		
	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2001
Live births	337,000	328,000	14.1	13.9	1,986,000	1,961,000	13.8	13.8	4,047,000	4,012,000	14.0	14.0	14.3
Fertility rate	---	---	65.9	64.4	---	---	64.4	63.8	---	---	65.1	64.7	65.6
Deaths	194,000	188,000	8.1	7.9	1,213,000	1,249,000	8.4	8.8	2,402,000	2,432,000	8.3	8.5	8.5
Infant deaths	2,200	2,300	6.7	6.9	13,400	14,100	6.7	7.2	26,900	27,800	6.6	6.9	6.8
Natural increase	143,000	140,000	6.0	6.0	773,000	712,000	5.4	5.0	1,645,000	1,580,000	5.7	5.5	5.8
Marriages ¹	226,000	227,000	9.5	9.6	1,012,000	1,030,000	7.0	7.2	2,236,000	2,270,000	7.7	7.9	8.4
Divorces ² . . . . .	...	...	...	...	...	...	...	...	...	...	3.9	4.0	4.0
Population base (in millions).	---	---	291.1	288.1	---	---	---	---	---	---	290.0	286.9	283.9

... 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; 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). Tables A and B provide monthly, year-to-date, and 12-month ending counts and rates for births, deaths, and marriages and 12-month ending rates for divorces. 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. 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. 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

Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2002–June 2003

[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 ages 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						
2002:										
January	331,000	13.6	62.9	65.8	113,000	4.6	226,000	9.3	2,400	7.2
February	305,000	13.8	64.1	65.2	152,000	6.9	209,000	9.5	2,200	7.2
March	332,000	13.6	63.1	64.6	156,000	6.4	226,000	9.3	2,500	7.3
April	325,000	13.8	63.8	64.6	172,000	7.3	200,000	8.4	2,400	7.3
May	340,000	13.9	64.5	64.9	211,000	8.6	200,000	8.2	2,400	6.9
June	328,000	13.9	64.4	63.5	227,000	9.6	188,000	7.9	2,300	6.9
July	358,000	14.6	68.0	65.1	237,000	9.7	193,000	7.9	2,300	6.4
August	360,000	14.7	68.3	65.9	235,000	9.6	190,000	7.8	2,200	6.4
September	349,000	14.7	68.5	64.8	216,000	9.1	190,000	8.0	2,200	6.4
October	346,000	14.1	65.7	66.2	214,000	8.7	200,000	8.2	2,300	6.8
November	318,000	13.4	62.3	64.7	157,000	6.6	201,000	8.4	2,200	6.7
December	330,000	13.4	62.5	63.0	165,000	6.7	215,000	8.7	2,300	6.9
2003:										
January	330,000	13.4	62.6	65.4	141,000	5.7	220,000	8.9	2,300	6.9
February	307,000	13.8	64.3	65.5	146,000	6.6	203,000	9.1	2,200	7.0
March	336,000	13.6	63.7	65.2	154,000	6.2	209,000	8.5	2,300	6.9
April	331,000	13.8	64.7	65.5	168,000	7.0	191,000	8.0	2,100	6.4
May	345,000	14.0	65.4	65.7	178,000	7.2	196,000	7.9	2,200	6.4
June	337,000	14.1	65.9	65.0	226,000	9.5	194,000	8.1	2,200	6.7

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."

served to compensate 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). Since 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, June 2002 and 2003, and cumulative figures, 2001–2003. 3
2. Provisional number of deaths under 1 year and infant mortality rates: Each State, 12 months ending with June 2002 and 2003 4
3. Provisional number of marriages and divorces: Each State, June 2002 and 2003, and cumulative figures, 2001–2003. 5

Table 1. Provisional number of live births and deaths: Each State, June 2002 and 2003, and cumulative figures, 2001–2003

[Data are estimates by State of residence]

Area	Live births					Deaths				
	June		January–June			June		January–June		
	2003	2002	2003	2002	2001	2003	2002	2003	2002	2001
Alabama	4,723	4,582	28,318	28,666	29,747	3,609	3,482	23,358	23,566	23,162
Alaska	833	801	4,945	4,875	5,010	271	247	1,559	1,506	1,424
Arizona	7,125	6,972	43,253	41,720	41,142	3,294	3,302	21,988	22,535	21,097
Arkansas	3,083	3,050	18,288	18,434	18,116	2,118	2,238	13,774	14,523	14,481
California	43,930	42,675	262,639	255,148	256,410	20,469	18,227	105,590	120,834	120,794
Colorado	5,810	5,832	34,595	33,910	33,129	2,199	2,290	14,707	14,944	14,335
Connecticut	3,673	3,511	21,365	20,847	21,493	2,179	2,134	14,518	15,051	15,365
Delaware	959	894	5,701	5,419	5,327	587	478	3,629	3,506	3,688
District of Columbia	620	648	3,626	3,736	3,816	421	442	2,764	2,851	2,992
Florida	16,675	15,911	101,351	98,425	99,089	13,079	13,097	86,465	86,951	86,951
Georgia	10,899	10,807	65,622	64,890	65,364	5,182	5,100	33,330	33,473	33,256
Hawaii	1,446	1,395	8,727	8,364	8,220	683	738	4,382	4,471	4,260
Idaho	1,816	1,719	10,722	10,434	10,415	841	827	5,128	5,028	5,028
Illinois	14,880	15,018	88,325	88,189	91,123	8,441	8,014	52,652	53,948	53,339
Indiana	7,123	7,057	41,748	41,688	42,900	4,276	4,202	27,657	28,151	27,817
Iowa	3,089	3,029	18,847	18,397	18,622	2,080	2,123	14,127	14,258	14,038
Kansas	3,386	3,271	19,899	19,570	19,656	1,832	1,991	12,350	12,991	12,806
Kentucky	4,405	4,357	26,338	26,141	26,651	3,084	3,197	20,042	21,118	20,481
Louisiana	5,083	4,975	30,646	30,859	31,007	3,320	3,276	21,276	21,376	21,715
Maine	1,104	1,142	6,780	6,588	7,000	1,027	931	6,356	6,474	6,335
Maryland	6,138	6,065	36,586	36,066	36,096	3,532	3,430	22,398	22,481	22,218
Massachusetts	6,839	6,968	39,570	40,136	40,611	4,933	4,281	29,796	29,016	29,206
Michigan	11,146	10,988	64,485	64,598	66,776	6,934	6,952	43,240	44,455	43,990
Minnesota	5,989	5,739	34,461	33,582	33,971	2,892	2,924	18,813	19,559	19,177
Mississippi	3,446	3,248	20,005	19,872	20,363	2,071	2,264	13,699	14,756	14,674
Missouri	6,380	6,123	36,803	36,311	36,383	4,278	4,314	27,596	28,516	27,778
Montana	965	926	5,645	5,475	5,537	690	700	4,093	4,229	4,126
Nebraska	2,118	2,039	12,547	12,169	12,262	1,141	1,182	7,692	7,978	7,577
Nevada	2,738	2,653	16,198	15,792	15,343	1,327	1,302	8,738	8,591	8,048
New Hampshire	1,181	1,186	7,176	7,136	7,090	782	747	4,829	5,052	5,016
New Jersey	9,910	9,298	57,255	55,984	57,400	7,079	5,629	38,786	37,952	37,608
New Mexico	2,301	2,305	13,384	13,493	13,280	1,093	1,085	7,250	7,388	7,130
New York	21,817	21,086	127,922	126,629	125,299	12,470	11,902	78,939	80,272	79,824
North Carolina	9,732	9,531	57,137	57,338	57,628	5,761	5,494	36,652	36,504	36,195
North Dakota	678	626	3,898	3,809	3,819	449	403	3,061	2,944	2,958
Ohio	12,454	12,404	71,632	73,021	75,763	8,557	8,420	54,816	56,123	55,713
Oklahoma	3,983	4,065	24,419	24,485	24,175	2,719	2,756	17,649	18,159	17,777
Oregon	4,018	3,634	22,849	22,244	22,541	2,472	2,400	15,447	15,915	15,247
Pennsylvania	12,120	11,758	69,011	69,776	71,513	10,081	9,782	64,977	66,155	66,676
Rhode Island	1,180	1,079	6,385	6,302	6,174	762	849	5,035	5,277	5,175
South Carolina	4,518	4,255	26,995	26,440	27,132	3,078	2,904	19,196	19,130	18,733
South Dakota	935	905	5,369	5,330	5,305	517	541	3,487	3,594	3,510
Tennessee	6,446	6,309	38,072	37,880	38,515	4,447	4,294	28,173	28,587	28,000
Texas	30,318	29,884	181,078	177,727	175,802	12,011	11,981	76,845	80,624	78,748
Utah	4,303	4,143	24,990	24,545	24,227	1,058	1,025	6,599	6,629	6,272
Vermont	581	521	3,275	3,222	3,296	378	348	2,459	2,495	2,641
Virginia	8,474	8,157	49,244	48,653	48,564	4,585	4,334	28,871	29,337	28,645
Washington	7,057	6,663	39,843	39,500	40,165	3,097	3,464	22,129	23,090	22,802
West Virginia	1,709	1,676	10,007	10,037	10,004	1,640	1,589	10,277	10,576	10,817
Wisconsin	6,030	5,738	34,446	33,859	34,519	3,519	3,561	23,351	23,561	23,679
Wyoming	596	562	3,237	3,143	3,088	315	346	2,028	2,137	2,060
Puerto Rico	3,742	3,985	24,004	24,979	26,701	2,335	2,202	14,244	13,965	14,186

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 June 2002 and 2003

[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 June			
	2003		2002	
	Number	Rate	Number	Rate
Alabama	489	8.4	544	9.1
Alaska	57	5.7	72	7.3
Arizona	588	6.6	566	6.6
Arkansas	296	7.9	357	9.5
California	2,626	4.9	2,856	5.4
Colorado	381	5.5	427	6.3
Connecticut	227	5.3	233	5.5
Delaware	103	9.0	103	9.4
District of Columbia	61	8.1	86	11.2
Florida	1,517	7.3	1,558	7.6
Georgia	1,091	8.1	1,153	8.7
Hawaii	124	7.0	96	5.6
Idaho	118	5.6	135	6.5
Illinois	1,327	7.4	1,325	7.3
Indiana	631	7.4	660	7.7
Iowa	196	5.1	207	5.5
Kansas	285	7.0	288	7.2
Kentucky	346	6.4	345	6.4
Louisiana	586	9.1	683	10.5
Maine	69	5.0	69	5.2
Maryland	628	8.5	592	8.1
Massachusetts	388	4.8	392	4.8
Michigan	1,073	8.3	1,073	8.2
Minnesota	351	5.1	353	5.3
Mississippi	420	10.1	420	10.1
Missouri	585	7.8	599	8.1
Montana	77	6.9	71	6.5
Nebraska	176	6.9	176	7.1
Nevada	193	5.9	208	6.5
New Hampshire	52	3.6	80	5.5
New Jersey	634	5.5	683	6.0
New Mexico	159	5.8	171	6.2
New York	1,591	6.1	1,619	6.4
North Carolina	897	7.7	996	8.5
North Dakota	49	6.3	59	7.7
Ohio	1,159	7.9	1,173	7.9
Oklahoma	384	7.6	388	7.7
Oregon	257	5.6	269	6.0
Pennsylvania	1,053	7.5	1,006	7.1
Rhode Island	78	6.1	80	6.4
South Carolina	522	9.5	456	8.3
South Dakota	86	7.9	74	6.9
Tennessee	670	8.6	700	9.0
Texas	2,264	6.1	2,233	6.1
Utah	257	5.2	247	5.1
Vermont	32	5.0	29	4.5
Virginia	713	7.1	742	7.5
Washington	368	4.6	455	5.7
West Virginia	167	8.2	169	8.3
Wisconsin	448	6.5	498	7.3
Wyoming	56	8.5	52	8.4
Puerto Rico	464	9.0	502	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, June 2002 and 2003, and cumulative figures, 2001–2003

[By State of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	June		January–June			June		January–June		
	2003	2002	2003	2002	2001	2003	2002	2003	2002	2001
Alabama	4,897	5,154	20,610	20,334	20,360	1,977	1,953	11,471	13,001	12,519
Alaska	591	350	2,465	2,230	2,396	272	60	1,830	1,174	1,327
Arizona ¹	1,009	3,439	16,422	19,657	21,602	605	1,697	10,561	13,600	11,835
Arkansas	3,960	4,188	17,631	18,199	18,632	1,377	1,320	8,308	7,343	8,602
California	21,358	18,118	99,578	91,501	113,283	---	---	---	---	---
Colorado	3,986	3,101	15,889	15,500	15,595	1,648	1,719	9,557	10,557	10,432
Connecticut	2,007	2,114	7,295	7,393	7,982	738	748	5,103	4,670	5,497
Delaware	513	434	2,136	1,982	2,124	63	139	1,095	1,355	1,599
District of Columbia	338	301	1,437	1,431	2,687	23	50	288	364	965
Florida	14,550	13,028	81,104	84,036	80,626	7,726	8,004	41,897	41,890	43,354
Georgia	6,180	6,033	23,683	27,733	20,192	2,932	2,368	18,370	15,501	12,660
Hawaii	2,489	2,240	13,035	12,170	11,821	---	264	---	1,959	2,353
Idaho	1,360	1,453	6,427	5,972	6,388	645	557	3,627	3,501	3,489
Illinois	9,124	9,029	35,573	35,802	43,271	3,030	3,167	17,276	18,524	20,953
Indiana	4,058	6,281	23,123	21,059	20,624	---	---	---	---	---
Iowa	2,373	2,215	8,681	7,594	8,916	606	651	3,795	4,168	4,760
Kansas	2,045	2,404	8,475	8,661	9,217	813	956	4,379	5,386	4,155
Kentucky	3,821	4,140	17,565	16,633	15,825	1,869	1,831	10,663	10,526	10,598
Louisiana	3,870	4,009	20,093	16,960	18,622	---	---	---	---	---
Maine	1,207	1,146	3,209	3,102	4,166	623	346	2,652	1,514	2,990
Maryland	4,219	4,248	16,370	16,549	16,868	1,165	1,430	7,394	7,792	6,539
Massachusetts	3,801	3,376	14,903	13,415	16,291	751	1,908	6,967	8,533	8,067
Michigan	6,827	7,152	25,165	26,216	26,257	3,221	3,071	19,086	18,836	19,950
Minnesota	3,742	4,789	12,605	12,861	14,035	1,247	1,062	7,478	7,615	7,595
Mississippi	1,746	1,862	8,394	9,083	8,753	1,673	885	7,293	6,843	7,256
Missouri	4,974	5,482	19,826	19,685	20,428	1,926	2,109	11,332	11,583	12,050
Montana	905	739	2,520	2,363	2,395	270	200	1,397	1,138	1,838
Nebraska	1,564	1,514	5,981	6,421	6,730	581	655	3,227	3,357	3,060
Nevada	12,551	11,370	71,292	65,587	78,857	1,421	2,409	8,105	11,561	7,348
New Hampshire	950	1,021	4,005	4,117	4,030	400	292	2,241	2,657	2,759
New Jersey	5,683	4,428	24,756	19,460	24,589	3,055	2,950	14,949	15,688	15,799
New Mexico ^{2,3}	813	1,312	5,016	7,647	7,946	658	534	4,080	3,880	4,458
New York ¹	11,740	13,694	54,655	59,832	70,004	3,477	6,499	31,822	36,263	34,410
North Carolina	4,296	5,664	20,666	26,207	24,148	2,674	4,305	13,353	17,724	19,159
North Dakota	539	517	1,717	1,604	1,409	164	175	852	983	947
Ohio	10,340	7,908	31,814	32,438	34,772	4,377	4,583	21,829	22,299	22,500
Oklahoma	---	---	---	---	---	---	---	---	---	---
Oregon	2,199	2,412	8,853	10,395	11,151	995	1,399	6,493	8,484	8,021
Pennsylvania	7,916	6,984	32,806	31,651	29,806	3,327	3,145	17,827	17,961	18,365
Rhode Island	1,038	1,085	3,432	3,359	3,732	286	233	1,740	1,628	1,712
South Carolina	4,716	3,701	15,377	15,999	20,914	1,082	1,116	5,849	5,993	7,527
South Dakota	826	820	2,686	2,748	2,944	218	202	1,216	1,316	1,215
Tennessee	6,605	5,071	35,695	33,209	40,538	2,190	2,631	14,427	16,824	14,946
Texas	16,300	21,088	80,533	105,217	104,766	6,490	9,214	37,452	45,025	42,480
Utah	1,499	2,986	6,027	7,218	9,540	500	749	4,097	4,406	4,918
Vermont	424	440	1,844	1,800	1,800	151	152	1,285	1,508	1,219
Virginia	6,784	6,783	28,571	29,750	31,044	2,780	2,592	14,569	15,187	14,814
Washington	4,023	3,227	17,090	16,133	18,167	2,108	1,801	13,333	12,949	13,443
West Virginia	1,358	1,591	5,759	6,462	5,660	622	551	4,290	4,709	4,792
Wisconsin	4,433	4,006	13,583	13,403	14,235	1,371	1,480	9,092	9,040	9,013
Wyoming	555	618	1,997	1,988	2,171	185	222	1,386	1,407	1,457
Puerto Rico	2,310	2,083	12,063	11,505	14,954	720	1,728	9,225	8,105	8,356

--- 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, assisted by 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 Information Design and Publishing Branch, Division of Information Services.

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. Births, marriages, divorces, and deaths: Provisional data for June 2003. National vital statistics reports; vol 52 no 11. Hyattsville, Maryland: National Center for Health Statistics. 2003.

National Center for Health Statistics

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

Division of Vital Statistics

Director, Charles J. Rothwell