

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

NOTE: Detailed tables on births, deaths, marriages, and divorces that were previously available only in the NCHS Web site's "Data Warehouse" (<http://www.cdc.gov/nchs/datawh.htm>) are now included in this report.

Table A. Provisional vital statistics for the United States, November 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	November				January–November				12 months ending with November				
	Number		Rate		Number		Rate		Number		Rate		
	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2001
Live births	321,000	318,000	13.4	13.4	3,751,000	3,693,000	14.1	14.0	4,081,000	4,020,000	14.0	14.0	14.2
Fertility rate . . . . .	...	...	62.8	62.3	...	...	65.9	65.1	...	...	65.6	64.8	65.3
Deaths	195,000	201,000	8.1	8.4	2,185,000	2,223,000	8.2	8.4	2,400,000	2,433,000	8.2	8.4	8.5
Infant deaths	2,100	2,200	6.5	6.7	24,900	25,300	6.7	6.9	27,200	27,700	6.7	6.9	6.8
Natural increase	126,000	117,000	5.3	5.0	1,566,000	1,470,000	5.9	5.6	1,681,000	1,587,000	5.8	5.6	5.7
Marriages ¹	155,000	157,000	6.5	6.6	2,026,000	2,089,000	7.6	7.9	2,192,000	2,244,000	7.5	7.8	8.2
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.8	4.0	4.0
Population base (in millions). . . . .	...	...	292.5	289.5	...	...	...	...	...	...	291.1	288.1	285.0

... 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–November 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	331,000	13.4	62.6	65.5	141,000	5.7	224,000	9.1	2,400	7.0
February	307,000	13.8	64.4	65.6	146,000	6.6	200,000	9.0	2,100	6.9
March	337,000	13.7	63.8	65.3	150,000	6.1	212,000	8.6	2,300	6.9
April	332,000	13.9	64.9	65.7	168,000	7.0	193,000	8.1	2,200	6.6
May	346,000	14.0	65.5	65.9	178,000	7.2	196,000	8.0	2,300	6.7
June	338,000	14.1	66.1	65.3	229,000	9.6	193,000	8.1	2,300	6.9
July	364,000	14.7	69.0	66.0	221,000	8.9	191,000	7.7	2,300	6.5
August	360,000	14.5	68.2	65.7	214,000	8.7	187,000	7.5	2,200	6.3
September	361,000	15.0	70.6	66.8	217,000	9.0	192,000	8.0	2,300	6.5
October	354,000	14.3	67.0	67.5	207,000	8.3	202,000	8.1	2,300	6.5
November	321,000	13.4	62.8	65.1	155,000	6.5	195,000	8.1	2,100	6.5

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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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.

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

[Data are estimates by State of residence]

Area	Live births					Deaths				
	November		January–November			November		January–November		
	2003	2002	2003	2002	2001	2003	2002	2003	2002	2001
Alabama	4,704	4,585	53,908	53,547	55,617	3,758	3,885	41,716	41,723	41,406
Alaska	731	749	9,193	9,133	9,210	175	252	2,800	2,769	2,693
Arizona	7,230	7,180	82,987	80,274	78,410	3,488	3,418	39,027	39,070	37,278
Arkansas	2,989	2,946	34,687	34,606	34,346	2,355	2,328	25,021	25,929	25,408
California	42,301	43,393	495,584	485,332	484,617	15,047	18,715	201,526	213,056	212,591
Colorado	5,193	5,243	63,736	62,920	61,497	2,441	2,397	26,641	26,673	25,756
Connecticut	3,280	3,318	39,788	39,151	39,966	2,380	2,606	26,359	27,183	27,195
Delaware	932	894	10,543	10,178	9,947	559	565	6,496	6,309	6,508
District of Columbia	583	648	6,829	7,002	7,114	406	477	4,974	5,133	5,409
Florida	17,186	16,610	193,505	187,507	188,359	13,381	13,455	152,634	152,989	152,924
Georgia	10,889	10,521	124,591	122,490	122,422	5,358	5,463	59,793	59,615	59,079
Hawaii	1,509	1,503	16,503	15,952	15,635	745	687	8,148	7,957	7,688
Idaho	1,627	1,620	20,008	19,275	18,983	944	800	9,504	8,993	8,920
Illinois	14,673	14,217	167,753	165,932	169,509	8,455	8,638	95,319	96,738	96,487
Indiana	6,817	6,572	79,257	78,191	79,677	4,033	4,474	49,721	50,115	50,351
Iowa	2,899	2,947	35,095	34,628	34,563	2,254	2,462	25,263	25,433	25,304
Kansas	3,116	3,139	37,193	36,896	36,701	2,108	2,018	22,241	22,917	22,762
Kentucky	4,291	4,220	50,278	49,562	50,289	3,223	2,965	36,187	36,694	36,488
Louisiana	5,302	5,210	59,169	59,166	59,837	3,602	3,533	38,582	38,238	38,251
Maine	1,071	1,040	12,753	12,525	12,799	962	1,054	11,266	11,588	11,316
Maryland	5,859	5,822	69,086	67,280	67,202	3,613	3,694	40,186	40,104	40,112
Massachusetts	6,197	6,045	74,024	74,497	75,197	6,412	4,502	51,334	51,534	51,773
Michigan	9,971	9,897	120,330	119,467	123,038	7,069	7,396	78,549	80,115	79,105
Minnesota	5,416	5,406	64,512	62,727	62,280	3,152	3,223	34,145	35,127	34,582
Mississippi	3,837	3,327	38,974	37,972	38,443	1,937	2,388	24,959	26,278	25,825
Missouri	5,817	5,844	69,561	68,181	68,338	4,470	4,510	49,544	50,635	49,856
Montana	847	836	10,484	10,154	10,102	729	732	7,514	7,762	7,512
Nebraska	2,011	1,934	23,642	22,979	22,697	1,304	1,298	13,871	14,217	13,831
Nevada	2,689	2,563	30,738	29,974	28,846	1,551	1,398	16,020	15,297	14,633
New Hampshire	1,050	1,098	13,216	13,355	13,348	797	817	8,832	9,037	9,032
New Jersey	9,014	9,118	107,202	105,524	106,528	5,731	6,699	66,153	67,004	68,092
New Mexico	2,195	2,105	25,335	25,467	24,964	1,228	1,171	13,142	13,053	12,784
New York	20,445	20,519	239,543	236,802	233,459	12,763	13,243	142,332	144,063	148,391
North Carolina	9,395	9,143	108,233	107,321	108,372	5,923	6,031	65,828	65,245	64,736
North Dakota	612	591	7,292	7,047	7,067	519	510	5,555	5,397	5,482
Ohio	10,640	11,225	136,190	136,572	139,573	9,396	9,138	94,495	99,954	98,950
Oklahoma	3,832	4,018	46,476	46,005	45,722	2,656	2,972	31,375	32,275	31,669
Oregon	3,547	3,466	42,244	41,528	41,508	2,625	2,602	27,988	28,481	27,515
Pennsylvania	12,145	10,902	131,392	130,599	132,120	9,868	10,974	116,465	118,553	118,521
Rhode Island	979	942	11,739	11,617	11,513	785	832	9,074	9,297	9,154
South Carolina	4,486	4,397	51,028	49,936	50,934	3,000	3,198	34,285	34,234	33,427
South Dakota	884	824	10,327	9,962	9,823	589	561	6,387	6,407	6,389
Tennessee	6,282	6,047	72,092	70,989	71,965	4,738	4,863	50,956	51,081	50,192
Texas	30,362	29,976	346,143	339,682	335,811	12,760	11,581	139,160	143,458	139,673
Utah	3,702	3,763	45,968	45,257	44,379	1,155	1,066	12,057	11,999	11,518
Vermont	479	469	6,062	5,905	5,965	385	458	4,465	4,584	4,753
Virginia	7,891	7,823	92,798	91,438	90,953	4,673	4,895	52,045	52,193	51,333
Washington	6,041	6,150	73,931	72,794	73,510	3,581	3,686	40,778	41,253	40,560
West Virginia	1,613	1,588	19,009	18,787	18,703	1,797	1,701	18,823	18,916	19,155
Wisconsin	5,276	5,221	64,318	62,851	63,597	3,866	4,007	41,829	42,683	42,596
Wyoming	518	518	6,061	5,990	5,664	354	318	3,754	3,808	3,708
Puerto Rico	4,180	4,570	45,995	48,105	51,071	1,936	2,911	24,541	25,733	26,244

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 November 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 November			
	2003		2002	
	Number	Rate	Number	Rate
Alabama	500	8.5	515	8.8
Alaska	51	5.1	59	5.9
Arizona	584	6.4	551	6.3
Arkansas	326	8.6	329	8.7
California	2,599	4.8	2,794	5.3
Colorado	407	5.9	423	6.2
Connecticut	230	5.3	259	6.1
Delaware	100	8.7	97	8.8
District of Columbia	71	9.5	73	9.5
Florida	1,570	7.4	1,578	7.7
Georgia	1,134	8.4	1,160	8.7
Hawaii	132	7.3	110	6.3
Idaho	146	6.7	132	6.3
Illinois	1,384	7.6	1,294	7.2
Indiana	622	7.2	658	7.7
Iowa	200	5.2	196	5.2
Kansas	267	6.6	297	7.4
Kentucky	363	6.6	336	6.2
Louisiana	596	9.2	676	10.4
Maine	62	4.5	68	5.0
Maryland	635	8.4	577	7.9
Massachusetts	394	4.9	396	4.9
Michigan	1,123	8.6	1,057	8.1
Minnesota	321	4.6	361	5.3
Mississippi	437	10.3	437	10.5
Missouri	601	7.9	602	8.1
Montana	74	6.5	73	6.6
Nebraska	147	5.7	173	6.9
Nevada	202	6.1	201	6.2
New Hampshire	55	3.8	77	5.3
New Jersey	670	5.7	640	5.6
New Mexico	158	5.7	175	6.3
New York	1,646	6.3	1,605	6.2
North Carolina	921	7.8	963	8.2
North Dakota	51	6.4	54	7.1
Ohio	1,101	7.4	1,170	7.9
Oklahoma	336	6.6	404	8.0
Oregon	273	6.0	263	5.8
Pennsylvania	1,010	7.1	1,088	7.7
Rhode Island	77	6.0	84	6.7
South Carolina	457	8.2	519	9.5
South Dakota	75	6.7	74	6.8
Tennessee	692	8.8	705	9.1
Texas	2,360	6.3	2,243	6.1
Utah	256	5.1	253	5.2
Vermont	33	5.0	19	3.0
Virginia	730	7.2	730	7.3
Washington	395	4.9	446	5.6
West Virginia	154	7.5	174	8.6
Wisconsin	445	6.4	476	7.0
Wyoming	48	7.3	56	8.7
Puerto Rico	430	8.5	508	9.6

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, November 2002 and 2003, and cumulative figures, 2001–2003

[By State of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	November		January–November			November		January–November		
	2003	2002	2003	2002	2001	2003	2002	2003	2002	2001
Alabama	2,822	3,682	38,112	39,713	38,804	1,717	1,743	20,942	23,212	22,520
Alaska	287	472	5,185	4,533	5,035	67	554	3,053	2,179	2,507
Arizona ¹	2,519	2,672	33,161	33,633	37,550	1,772	1,824	21,925	23,796	20,318
Arkansas	2,430	2,986	33,523	34,961	36,126	1,198	1,247	15,084	15,417	15,510
California	12,981	17,555	184,885	202,230	211,584	---	---	---	---	---
Colorado	2,317	1,842	34,013	33,656	33,973	1,459	1,745	17,421	19,320	19,218
Connecticut	1,098	923	15,790	15,350	17,777	726	741	9,397	9,162	10,112
Delaware	742	434	4,354	4,769	4,799	952	72	3,821	2,128	2,979
District of Columbia	152	179	2,814	2,904	3,391	69	191	641	885	1,452
Florida	10,512	10,011	142,224	146,647	141,637	6,008	8,006	76,479	79,180	78,816
Georgia	5,314	4,985	55,095	54,107	47,158	2,292	2,130	32,226	28,462	23,837
Hawaii	1,775	1,810	24,872	23,540	22,463	---	293	---	4,197	4,221
Idaho	817	836	13,713	12,996	14,003	430	621	6,413	6,365	6,505
Illinois	5,171	5,396	76,386	77,602	84,808	2,481	2,622	31,457	33,857	36,527
Indiana	4,618	3,818	42,196	40,001	43,245	---	---	---	---	---
Iowa	1,297	253	19,072	17,235	19,739	537	766	7,040	7,917	8,718
Kansas	1,436	1,541	17,749	18,374	18,528	784	814	8,070	9,469	8,401
Kentucky	2,821	2,395	35,543	34,444	33,514	1,456	1,933	18,901	19,505	19,235
Louisiana	3,295	1,813	35,497	32,680	35,238	---	---	---	---	---
Maine	341	668	8,969	10,044	10,456	214	799	5,127	4,421	5,517
Maryland	2,464	2,803	35,024	35,624	34,914	976	1,081	14,063	15,051	14,001
Massachusetts	3,522	4,577	33,416	34,280	37,719	948	1,304	14,941	15,572	14,065
Michigan	3,536	4,836	59,624	61,558	63,209	2,263	2,942	33,283	34,720	36,161
Minnesota	1,524	1,578	30,556	30,208	30,942	1,121	1,396	13,568	13,970	14,472
Mississippi	1,413	1,100	16,234	17,445	17,436	880	1,038	12,420	13,072	13,200
Missouri	1,942	3,057	37,860	39,340	39,954	1,954	1,746	20,633	20,967	21,574
Montana	249	265	6,156	5,945	6,125	250	265	2,742	2,282	3,464
Nebraska	701	826	11,594	12,320	12,841	553	486	5,584	5,816	5,589
Nevada	10,124	3,486	128,674	106,375	144,502	1,307	2,119	13,859	19,562	11,941
New Hampshire	693	875	10,078	10,310	9,706	400	353	4,241	5,399	5,010
New Jersey	4,349	5,785	50,752	47,347	50,156	1,687	1,993	25,167	26,943	26,341
New Mexico ^{2,3}	554	817	9,153	13,656	13,193	162	665	6,076	7,432	8,335
New York ¹	10,168	10,821	110,515	124,368	138,309	3,250	5,944	57,894	67,865	60,989
North Carolina	6,701	6,146	57,098	55,470	55,434	5,704	3,082	32,406	34,170	34,545
North Dakota	313	282	4,203	4,119	3,881	115	136	1,545	1,627	1,701
Ohio	8,595	6,150	66,897	75,546	77,545	4,144	3,894	37,361	42,299	42,294
Oklahoma	---	---	---	---	---	---	---	---	---	---
Oregon	1,589	1,337	22,814	23,482	24,264	1,549	1,176	13,403	14,656	14,937
Pennsylvania	4,549	3,937	68,814	65,529	67,414	3,256	3,057	33,425	33,226	34,390
Rhode Island	506	557	7,828	7,794	8,097	234	248	3,110	3,133	3,096
South Carolina	2,901	1,877	30,956	33,144	37,201	1,248	905	11,884	11,951	13,598
South Dakota	276	270	6,034	6,480	6,452	188	187	2,264	2,314	2,276
Tennessee	3,940	3,948	67,418	70,638	72,907	2,599	1,493	27,067	28,247	27,812
Texas	7,684	13,615	148,677	180,017	180,464	7,382	6,135	74,454	77,678	77,251
Utah	700	1,560	13,523	20,205	22,145	749	799	8,143	8,451	8,899
Vermont	521	487	5,696	5,543	5,656	349	185	2,565	2,346	2,355
Virginia	4,400	4,316	56,895	58,333	59,300	2,381	2,241	26,650	27,831	27,339
Washington	3,294	2,595	38,624	36,910	39,580	1,543	2,802	24,468	25,091	24,549
West Virginia	1,599	1,132	13,157	13,985	13,223	885	612	8,250	9,229	8,619
Wisconsin	2,114	2,130	32,707	32,901	33,581	1,584	1,355	16,471	16,375	16,185
Wyoming	307	221	4,450	4,422	4,649	181	197	2,533	2,463	2,651
Puerto Rico	1,682	1,851	21,240	21,360	22,630	1,159	652	15,589	14,746	13,319

--- 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 Martha L. Munson and Paul D. Sutton, 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.

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Suggested citation

Munson ML, Sutton PD. Births, marriages, divorces, and deaths: Provisional data for November 2003. National vital statistics reports; vol 52 no 20. Hyattsville, Maryland: National Center for Health Statistics. 2004.

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