National Vital Statistics Reports





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

Table A. Provisional vital statistics for the United States, August 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"]

	August				January-August				12 months ending with August				
	Number		Rate		Number		Rate		Number		Rate		
Item	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2002
Live births	355,000	361,000	14.3	14.6	2,725,000	2,715,000	13.9	14.0	4,103,000	4,058,000	14.0	14.0	14.0
Fertility rate			67.6	68.3			65.9	65.6			66.2	65.3	64.8
Deaths	187,000	188,000	7.5	7.6	1,607,000	1,601,000	8.2	8.3	2,429,000	2,407,000	8.3	8.3	8.5
Infant deaths	2,100	2,300	5.9	6.4	17,900	18,300	6.6	6.8	27,100	27,300	6.6	6.7	6.9
Natural increase	168,000	173,000	6.8	7.0	1,118,000	1,114,000	5.7	5.7	1,674,000	1,651,000	5.7	5.7	5.5
Marriages ¹	225,000	215,000	9.1	8.7	1,438,000	1,449,000	7.4	7.5	2,175,000	2,188,000	7.4	7.5	8.1
Divorces ²											3.8	3.8	3.9
Population base (in millions)			293.9	291.7							292.7	290.4	287.3

^{...} Category not applicable.

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.



⁻⁻⁻ 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, Louisiana, and Oklahoma. Populations for these rates also exclude these States.

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

	Live births				٨	Marriages	Deaths		Infant deaths	
			Rate per 1,000 women aged 15–44 years						Number	
Period	Number	Rate per 1,000 population	Seasonally Unadjusted adjusted 1		Number	Rate per 1,000 population ²	Number	Rate per 1,000 population		Rate per 1,000 live births
2003:										
January	330,000	13.4	62.5	65.3	141,000	5.7	224,000	9.1	2,400	7.1
	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
	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
	,	14.6	68.3	65.8	215.000	8.7	188,000	7.6	2,300	6.4
	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	333,000	13.5	63.5	66.4	146,000	5.9	235,000	9.5	2,400	7.0
February	316.000	13.7	64.4	65.5	137,000	5.9	202,000	8.7	2,200	7.0
March	347.000	14.0	66.0	67.6	149,000	6.0	212,000	8.6	2,300	6.8
April	333,000	13.9	65.5	66.3	151,000	6.3	197,000	8.2	2,100	6.4
May	337,000	13.6	64.2	64.6	183,000	7.4	196,000	7.9	2,300	6.7
June	344,000	14.3	67.7	66.9	215,000	8.9	186,000	7.7	2,100	6.2
July	359,000	14.4	68.2	65.3	232,000	9.3	191,000	7.7	2,400	6.6
August	355,000	14.3	67.6	65.2	225,000	9.1	187,000	7.5	2,100	5.9

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).

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.

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.

²Marriage rates may be underestimated due to incomplete reporting in Oklahoma; see "Technical Notes."

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Table 1. Provisional number of live births and deaths: Each State, August 2003 and 2004, and cumulative figures, 2002–04

[Data are estimates by State of residence]

			Live births			Deaths					
	August			January-Augus	st	Aug	just		January-Augus	st	
Area	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002	
Alabama	5,086	5,140	38,587	38,749	38,989	3,649	3,665	30,841	30,690	30,729	
Alaska	865	904	6,911	6,761	6,685	246	268	1,967	2,150	2,036	
Arizona	8,202	8,218	60,599	59,451	57,230	2,625	3,381	27,301	28,783	28,966	
Arkansas	3,334	3,385	25,256	25,082	25,088	2,189	2,154	18,673	18,169	19,010	
California	47,852	47,802	357,239	358,902	347,925	18,388	15,480	156,890	145,537	157,373	
Colorado	5,731	6,048	45,647	46,813	46,004	2,227	2,305	18,837	19,337	19,516	
Connecticut	3,631	3,814	28,342	28,981	28,536	2,018	2,356	19,059	19,364	19,740	
Delaware	961	947	7,601	7,654	7,392	560	552	4,722	4,742	4,616	
District of Columbia	622	666	4,937	4,937	5,063	417	414	3,573	3,669	3,762	
Florida	18,875	18,651	141,837	137,910	134,817	13,186	13,102	114,198	112,967	113,294	
Georgia	12,031	12,145	91,416	89,746	88,817	5,167	5,223	44,142	44,010	43,877	
	,	1,521	12,021	11,767	11,384	743	744	6,117	5,945	5,933	
Hawaii	1,496 1,905	1,927	14,996	14,619		743 797	806			6,634	
Idaho					14,110			6,654	6,797		
Illinois	14,520	16,133	120,503	121,644	120,972	8,245	7,938	68,839	69,429	70,833	
Indiana	7,487	7,742	56,583	57,575	56,948	4,197	4,506	36,042	36,714	36,906	
lowa	3,361	3,327	25,588	25,490	25,230	2,109	2,138	17,878	18,436	18,536	
Kansas	3,552	3,587	26,856	27,129	26,817	1,899	1,919	16,083	16,184	16,959	
Kentucky	4,801	4,894	36,893	36,251	35,964	3,055	3,164	26,290	26,458	27,382	
Louisiana	5,520	5,827	42,317	42,242	42,508	2,997	3,436	27,588	28,173	28,085	
Maine	1,226	1,242	9,378	9,241	9,132	966	967	8,321	8,290	8,567	
Maryland	6,496	6,678	49,929	49,983	49,211	3,429	3,464	29,116	29,449	29,463	
Massachusetts	6,897	6,890	52,878	53,984	54,656	5,332	4,075	38,914	36,402	37,957	
Michigan	11,060	11,529	87,605	88,216	87,622	6,620	6,921	56,622	57,266	58,644	
Minnesota	6,081	6,210	47,510	47,101	45,740	2,922	2,906	24,649	24,741	25,562	
Mississippi	4,126	3,820	28,025	27,551	27,337	2,276	1,998	18,852	18,429	19,193	
Missouri	6,465	6,683	51,072	50,608	49,606	4,250	4,368	35,972	36,398	37,327	
Montana	959	983	7,736	7,690	7,452	701	662	5,437	5,479	5,589	
Nebraska	2,149	2,213	17,425	17,131	16,786	1,232	1,216	9,834	10,069	10,330	
Nevada	3,036	2,996	22,976	22,182	21,709	1,478	1,446	11,968	11,693	11,284	
New Hampshire	1,185	1,274	9,773	9,768	9,823	828	775	6,582	6,340	6,595	
New Jersey	9,989	10,199	77,297	77,991	76,716	5,625	5,796	49,695	48,882	49,302	
New Mexico	2,472	2,443	18,561	18,417	18,460	1,007	1,193	9,334	9,678	9,633	
New York	22,391	22,834	173,251	174,266	172,513	11,218	12,543	99,747	104,154	105,533	
				77,902					,		
North Carolina	10,352	10,355	78,761		78,190	5,706	5,761	48,276	48,078	47,767	
North Dakota	688	719	5,470	5,323	5,176	443	520	3,714	4,050	3,876	
Ohio	12,500	13,097	99,759	99,680	99,729	7,329	8,335	72,910	71,221	73,396	
Oklahoma	4,363	4,490	33,522	33,805	33,369	2,769	2,761	23,205	23,352	23,697	
Oregon	3,842	3,926	30,516	30,926	30,400	2,466	2,490	20,373	20,473	20,917	
Pennsylvania	13,067	12,814	94,683	94,001	95,319	9,715	10,168	85,554	85,774	86,420	
Rhode Island	1,046	1,167	8,570	8,752	8,546	735	797	6,623	6,670	6,891	
South Carolina	4,780	4,848	37,158	36,744	36,234	1,949	3,022	23,782	25,193	24,963	
South Dakota	948	1,013	7,586	7,523	7,316	563	581	4,557	4,670	4,685	
Tennessee	6,752	6,860	52,236	51,899	51,661	4,373	4,447	37,017	37,203	37,372	
Texas	33,316	33,511	249,959	248,084	244,535	11,549	12,239	100,788	102,053	104,230	
Utah	4,455	4,210	34,641	33,805	33,323	1,069	1,059	8,943	8,754	8,754	
Vermont	530	603	4,387	4,490	4,425	369	410	3,213	3,337	3,315	
Virginia	8,828	8,893	69,446	66,951	66,398	4,523	4,474	37,866	37,999	38,329	
Washington	6,907	6,976	55,132	54,134	53,346	5,198	3,531	31,890	29,915	30,330	
West Virginia	1,774	1,850	13,749	13,727	13,666	1,602	1,718	13,783	13,683	13,900	
Wisconsin	6,037	6,140	47,326	46,979	46,001	3,575	3,599	30,713	30,570	30,963	
Wyoming	559	596	4,457	4,456	4,360	290	357	2,592	2,705	2,829	
Puerto Rico	4,597	4,365	32,438	32,546	33,960	1,944	2,222	18,522	18,498	18,544	
I UCITO THOU	۱۵۵,۳	4,303	02,400	02,040	55,500	1,344	۷,۷۷	10,322	10,430	10,044	

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 August 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]

12 months ending with August 2004 2003 Area Number Rate Number Rate 505 8.6 512 8.8 65 6.4 62 6.2 Arizona..... 584 6.3 603 6.7 333 8.7 319 8.4 Arkansas......................... 2,760 5.1 2,590 4.8 438 6.4 401 5.8 234 5.5 227 5.3 80 107 7.0 9.4 73 9.8 9.1 68 1,510 7.0 1,566 7.5 8.5 1.121 8.1 1.149 115 6.3 131 7.4 6.3 151 6.8 135 Idaho....... 1.223 6.8 1,373 7.6 702 8.2 622 7.2 200 5.2 202 5.3 293 7.3 250 6.2 334 6.0 356 6.5 Kentucky....... 599 9.2 9.5 612 61 4.4 72 5.3 639 8.5 642 8.7 Massachusetts 457 5.8 351 4.4 1,035 7.9 1,106 8.5 4.5 318 354 5.1 Mississippi..... 414 9.7 421 10.1 510 6.7 597 7.9 Missouri 53 4.6 80 7.1 171 6.6 174 6.8 214 6.2 206 6.3 81 5.6 46 3.2 681 5.9 565 4.9 172 6.2 160 5.8 1,566 6.0 1,625 6.3 1,003 900 7.7 8.4 46 5.7 52 6.6 1,182 7.9 1,133 7.6 414 8.2 375 7.4 266 5.8 275 6.0 1.002 7.0 7.5 1,052 58 4.5 75 5.8 418 7.4 522 9.5 92 8.1 79 7.1 Tennessee..... 690 8.7 673 8.7 2,283 6.0 2,369 6.4 Texas 263 5.2 250 5.0 4.8 32 5.0 31 743 7.2 712 7.1 417 5.1 372 4.7 8.0 6.5 136 164 421 6.0 441 6.4 7.9 7.9 52 Wyoming..... 52 406 8.0 474 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, August 2003 and 2004, and cumulative figures, 2002–04

[By State of occurrence. Divorces include reported annulments]

			Marriages			Divorces					
	August		•	January-Augus	t	Au	gust	J	anuary–Augu	st	
Area	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002	
Alabama	3,879	4,375	26,608	28,389	30,702	2,134	2,271	14,539	15,534	16,583	
Alaska	686	569	3,617	3,757	3,788	223	258	1,332	2,299	2,021	
Arizona ¹	2,412	2,499	25,954	24,428	24,996	2,166	1,934	15,909	16,177	17,783	
Arkansas	3,023	3,049	24,444	24,529	26,906	2,361	1,504	11,970	11,005	11,278	
California	14,391	23,315	117,429	145,418	141,020						
Colorado	2,231	4,466	20,008	25,775	25,173	1,738	1,444	13,518	12,597	14,135	
Connecticut	1,829	2,046	10,791	10,839	12,643	705	842	6,755	6,820	7,628	
Delaware	209	169	2,048	2,902	3,469	247	86	1,521	1,734	1,843	
District of Columbia	339	322	2,024	2,055	1,862	15	36	549	365	527	
Florida	11,525	12,014	107,812	106,669	107,701	6,506	7,007	56,591	56,130	57,446	
Georgia	6,306	6,890	44,051	37,354	37,421		3,492		24,370	16,239	
Hawaii	2,811	2,325	19,180	17,896	17,320					3,002	
Idaho	1,954	1,503	10,324	9,698	10,370	585	518	4,783	4,769	4,723	
Illinois	8,556	8,490	51,721	53,148	53,925	2,846	2,839	21,665	23,156	24,966	
Indiana	3,834	3,082	33,591	29,486	35,405	2,040	2,000	21,000	20,100	24,300	
lowa	2,517	2,651	13,345	13,614	13,760	784	734	5,664	5,135	6,145	
Kansas	2,123	2,571	12,478	12,974	13,760	1,173	664	6,169	5,133	6,576	
	4,278	2,917	24,247			1,173	1,468	13,624		14,234	
Kentucky	,	,	,	25,396 26,888	24,846	1,304	1,400	13,024	13,969	14,234	
Louisiana	1,016 1,738	3,475	16,668	6,386	25,086	547	827	2,779	3,750	3,947	
Mandand		1,557	6,633		7,270			,	,		
Maryland	4,958	3,904	24,277	24,292	25,823	1,568	1,174	11,030	10,496	12,083	
Massachusetts	5,657	2,300	26,016	20,956	24,058	1,392	3,190	9,752	10,298	10,459	
Michigan	8,388	7,404	41,322	41,307	41,562	3,375	3,045	23,725	25,125	25,077	
Minnesota	4,210	4,925	19,733	21,142	22,326	1,070	1,310	9,535	9,953	10,465	
Mississippi	1,954	1,639	12,301	12,046	12,918	934	869	9,036	9,071	9,633	
Missouri	3,140	3,814	24,822	27,902	27,954	1,884	1,971	14,704	14,942	15,044	
Montana	1,148	1,072	4,883	4,636	4,773	346	248	2,394	1,888	2,494	
Nebraska	1,330	1,269	8,847	8,596	9,082	616	400	4,132	4,111	4,113	
Nevada	13,483	11,371	97,931	94,026	100,164	1,358	352	9,436	10,027	10,244	
New Hampshire	1,295	1,282	6,354	6,507	6,936	133	400	2,855	3,041	3,781	
New Jersey	6,552	4,987	31,104	35,001	33,070	2,033	1,774	17,821	18,598	19,830	
New Mexico ^{2,3}	1,215	1,136	8,889	8,949	10,463	742	580	6,293	5,304	5,311	
New York ¹	13,289	12,239	78,248	76,795	95,574	5,000	3,581	40,030	42,386	44,071	
North Carolina	6,533	6,885	44,387	32,524	42,918	2,888	3,442	25,577	20,692	25,423	
North Dakota	596	607	2,810	2,952	3,078	107	128	1,179	1,145	1,180	
Ohio	13,344	3,424	49,524	43,730	52,496	4,276	1,832	29,455	27,736	30,867	
Oklahoma	0.057	0.004	10.707	14.007	17.500	4 475	1 500	0.047	0.000	10.700	
Oregon	3,957	3,364	19,767	14,337	17,593	1,175	1,503	9,647	9,338	10,730	
Pennsylvania	7,637	8,088	44,095	48,776	47,731	2,723	3,045	21,026	23,983	25,439	
Rhode Island	976	1,082	5,303	5,418	5,364	278	242	2,188	2,290	2,237	
South Carolina	3,421	3,950	21,030	21,720	26,115	1,209	711	8,430	8,190	9,139	
South Dakota	1,030	955	4,549	4,475	4,547	184	190	1,619	1,645	1,698	
Tennessee	9,260	4,870	43,417	49,065	52,773	2,896	3,317	19,838	19,764	20,362	
Texas	14,603	13,505	115,682	107,391	126,352	5,217	7,348	53,281	52,671	57,222	
Utah	1,649	1,749	8,594	9,725	16,781	899	750	5,943	5,746	6,409	
Vermont	670	801	3,247	3,415	3,980	273	84	1,770	1,656	1,699	
Virginia	6,184	6,310	42,040	40,693	42,525	2,988	2,506	20,673	19,463	20,571	
Washington	4,930	5,665	27,020	27,609	27,707	4,163	3,101	16,271	18,752	18,577	
West Virginia	1,378	1,751	8,026	9,232	10,159	628	925	5,409	5,783	6,569	
Wisconsin	4,439	4,185	21,554	21,661	22,627	1,361	1,615	11,249	12,166	11,644	
Wyoming	637	617	3,391	3,243	3,459	221	249	1,766	1,873	1,839	
Puerto Rico	1,836	1,836	15,495	16,435	16,669	1,948	1,948	11,128	12,439	11,457	

⁻⁻⁻ Data not available.

NOTE: Figures include all revisions received from the States and, therefore, may differ from those previously published; see "Technical Notes."

¹Figures for marriages are licenses issued for some counties.

²Figures for marriages are marriage licenses issued.

³Figures for divorces include estimates for some counties.

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