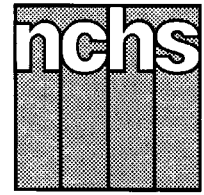


Monthly Vital Statistics Report



Provisional Data From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics

Births, Marriages, Divorces, and Deaths for May 1995

Births

According to provisional reports, an estimated 323,000 births occurred in the United States during May 1995. This was a 2-percent decrease from the provisional number of births reported for May 1994 (329,000). The birth rate, 14.5 live births per 1,000 population, was 3 percent lower than the rate of 14.9 for May 1994. The fertility rate, 63.9 live births per 1,000 women aged 15–44 years, was 2 percent lower than the comparable rate for May 1994 (65.3). The seasonally adjusted fertility rate (64.4) was also 2 percent lower than the comparable rate for May 1994 (65.8).

During the first 5 months of 1995, an estimated 1,609,000 births occurred, a

1-percent decrease from the 1,627,000 reported for the first 5 months of 1994. The birth rate for this period decreased by 2 percent, from 15.1 in 1994 to 14.8 in 1995. The fertility rate for the first 5 months of 1995 was 65.5, 1 percent lower than the rate for the first 5 months of 1994 (66.4).

An estimated 3,961,000 live births occurred in the 12-month period ending with May 1995, a decline of 1 percent from the 4,011,000 births reported for the same period a year earlier. The birth rate of 15.2 was 2 percent lower than the rate of 15.5 for the preceding 12-month period. The fertility rate for the most recent 12-month period was 66.7, 1 percent lower than the rate for the 12 months ending with May 1994 (67.7). These

lower rates continue the generally downward trend observed since early 1991.

Natural increase

As a result of natural increase, the excess of births over deaths, an estimated 139,000 people, or 6.3 persons per 1,000 population, were added to the population during May 1995.

For the 12-month period ending with May 1995, 1,666,000 persons were added to the population. This represented a rate of natural increase of 6.4, 4 percent lower than the rate of 6.7 for the preceding 12-month period. The decline in the rate of natural increase was due to a decrease in the birth rate and a constant death rate.

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. Data are subject to monthly reporting variation; see Technical notes]

Item	May		January–May				12 months ending with May						
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Rate
	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1993
Live births	323,000	329,000	14.5	14.9	1,609,000	1,627,000	14.8	15.1	3,961,000	4,011,000	15.2	15.5	15.8
Fertility rate . . . . .	...	...	63.9	65.3	...	...	65.5	66.4	...	...	66.7	67.7	68.6
Deaths	184,000	186,000	8.2	8.4	1,005,000	996,000	9.3	9.3	2,295,000	2,281,000	8.8	8.8	8.6
Infant deaths	2,500	2,700	7.6	8.2	12,600	13,300	7.8	8.2	30,700	32,200	7.8	8.1	8.4
Natural increase	139,000	143,000	6.3	6.5	604,000	631,000	5.5	5.8	1,666,000	1,730,000	6.4	6.7	7.2
Marriages	237,000	232,000	10.6	10.5	804,000	816,000	7.6	7.7	2,350,000	2,341,000	9.0	9.0	9.1
Divorces	103,000	104,000	4.6	4.7	484,000	492,000	4.5	4.6	1,183,000	1,187,000	4.5	4.6	4.7
Population base (in millions) . . . . .	...	...	262.4	260.2	...	...	...	...	...	...	261.5	259.2	256.3

NOTES: Figures include revisions received from the States. Twelve-month figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published.



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Center for Health Statistics



Marriages

The estimated number of marriages performed in May 1995 was 237,000, a 2-percent increase compared with the number for May 1994 (232,000). The marriage rate per 1,000 population for May was 1 percent higher in 1995 (10.6) than in 1994 (10.5).

Despite the increase for May, the cumulative number and rate of marriages for January–May 1995 were each 1 percent lower than the number and rate for the same period a year earlier. The number of marriages for this period dropped from 816,000 in 1994 to 804,000 in 1995 while the marriage rate declined from 7.7 to 7.6.

The number and rate of marriages for the 12-month period ending with May 1995 were virtually unchanged from the same period a year earlier. The number of marriages for the period ending with May 1995 (2,350,000) was less than 1 percent higher than the number for the period ending with May 1994 (2,341,000) while the marriage rate was 9.0 for both years.

Divorces

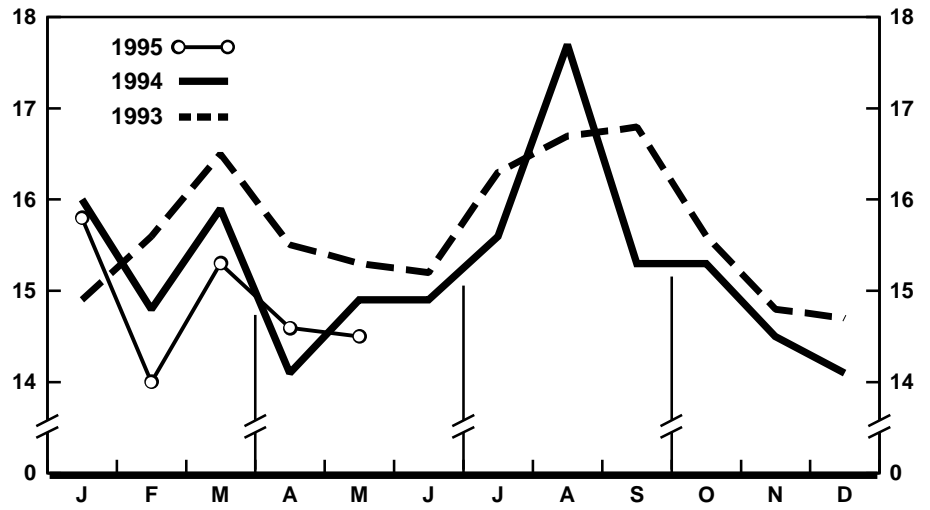
Divorces granted in May 1995 numbered 103,000, 1 percent fewer than the number granted in May a year earlier (104,000). The divorce rate per 1,000 population for May was 2 percent lower in 1995 (4.6) than in 1994 (4.7).

The number and rate of divorces for the first 5 months of 1995 were 2 percent lower than the comparable figures for 1994. The cumulative number of divorces for January–May dropped from 492,000 in 1994 to 484,000 in 1995 while the divorce rate declined from 4.6 to 4.5.

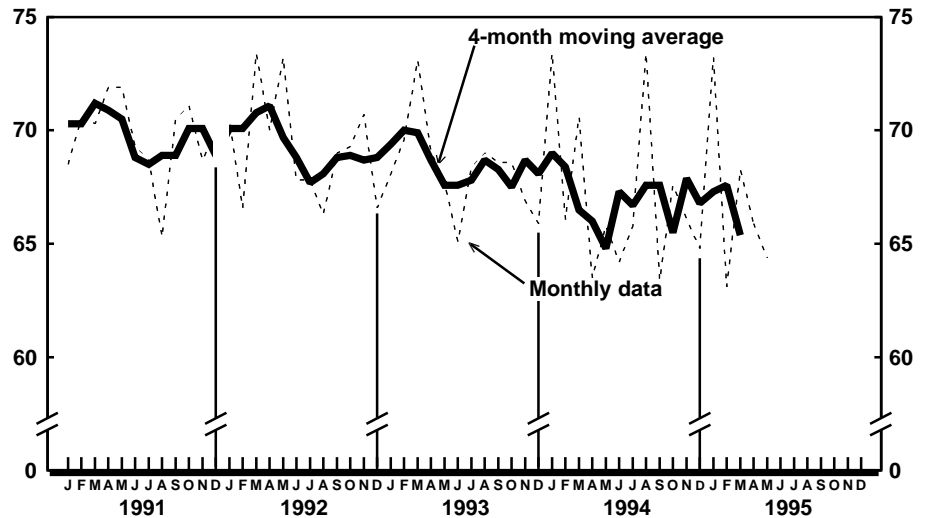
The number of divorces granted during the 12 months ending with May 1995 (1,183,000) was slightly lower than the number for the same period a year earlier (1,187,000). The divorce rate for the current 12-month period (4.5) was 2 percent lower than the rate for the period ending with May 1994 (4.6).

Deaths

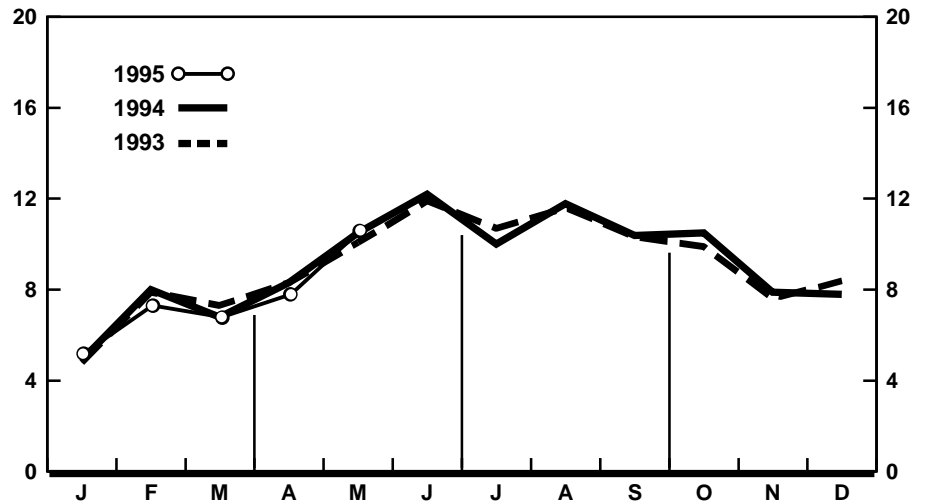
For May 1995 an estimated 184,000 deaths occurred in the United States. The death rate was 8.2 deaths per 1,000 population, 2 percent lower than the rate of 8.4 for May a year earlier. Among the



Provisional birth rates per 1,000 population by month: United States, 1993–95



Provisional seasonally adjusted fertility rates per 1,000 women aged 15–44 years: United States, 1991–95



Provisional marriage rates per 1,000 population by month: United States, 1993–95

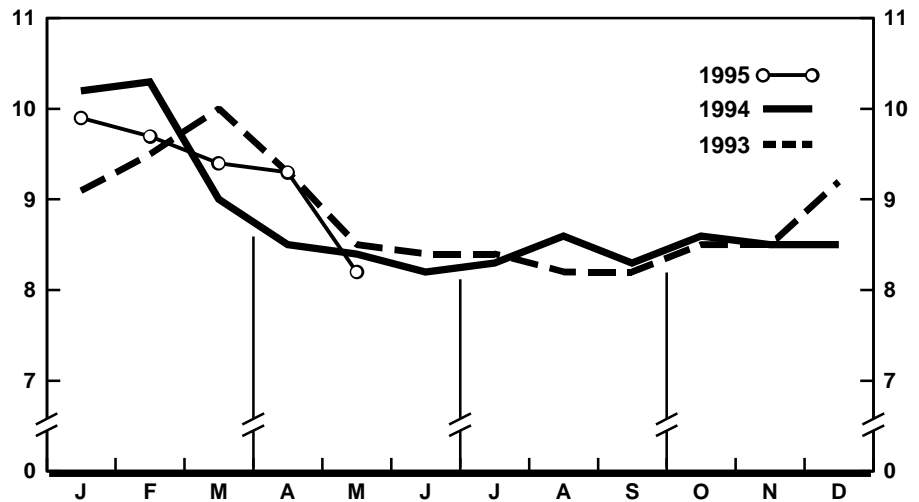
184,000 deaths for May 1995 were 2,500 deaths at ages under 1 year.

According to provisional statistics, 1,005,000 deaths occurred during the first 5 months of 1995, 1 percent higher than that estimated for the first 5 months of 1994 (996,000). The death rate, 9.3 per 1,000 population, was the same as the rate for January–May 1994. Among the 1,005,000 deaths for the first 5 months of 1995 were 12,600 deaths at ages under 1 year, yielding an infant mortality rate of 7.8 per 1,000 live births. This rate was 5 percent lower than the rate of 8.2 for the first 5 months of 1994.

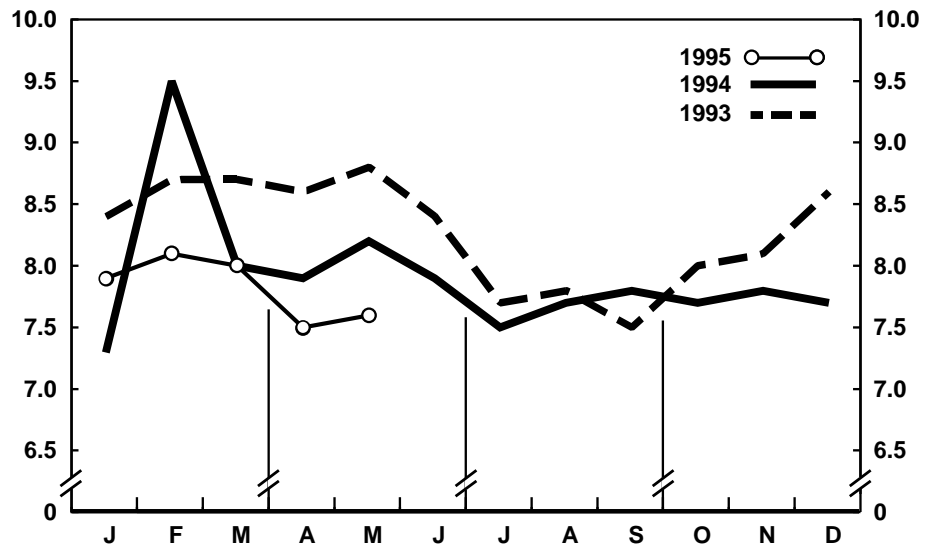
The death rate for the 12 months ending with May 1995 was 8.8 deaths per 1,000 population, the same as the rate for the comparable 12-month period a year earlier. The infant mortality rate for this 12-month period was 7.8 per 1,000 live births, 4 percent lower than the rate of 8.1 for the 12 months ending with May 1994.

Current Mortality Sample, 12 months ending with April 1995—The provisional death rate for the 12 months ending with April 1995 was 878.1 per 100,000 population, slightly lower than the rate of 880.5 for the 12-month period ending April 1994. The provisional age-adjusted death rate for the 12-month period ending with April 1995 was 510.4 per 100,000 U.S. standard million population, compared with a rate of 511.0 for the 12-month period ending with April 1994. The change in the age-adjusted death rate was not statistically significant. Age-adjusted death rates control for changes and variations in the age composition of the population; therefore, they are better indicators than crude rates for showing changes in mortality risk over time and for showing differences between race-sex groups within the population. Among the race-sex groups, the estimated age-adjusted death rates decreased for white males and black males. By age the death rate for the total population decreased for the age group 85 years and over and increased for the age group 35–44 years.

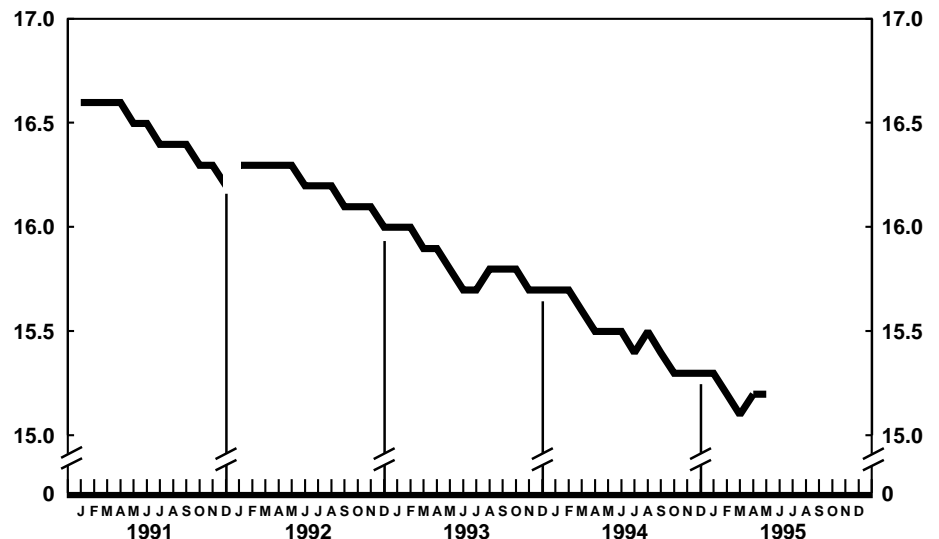
Among the major causes of death, the estimated death rate decreased between the two successive 12-month periods for Diseases of heart, Pneumonia and influenza, and Homicide and legal intervention. The death rate increased between the two successive 12-month



Provisional death rates per 1,000 population by month: United States, 1993–95



Provisional infant mortality rates per 1,000 live births by month: United States, 1993–95

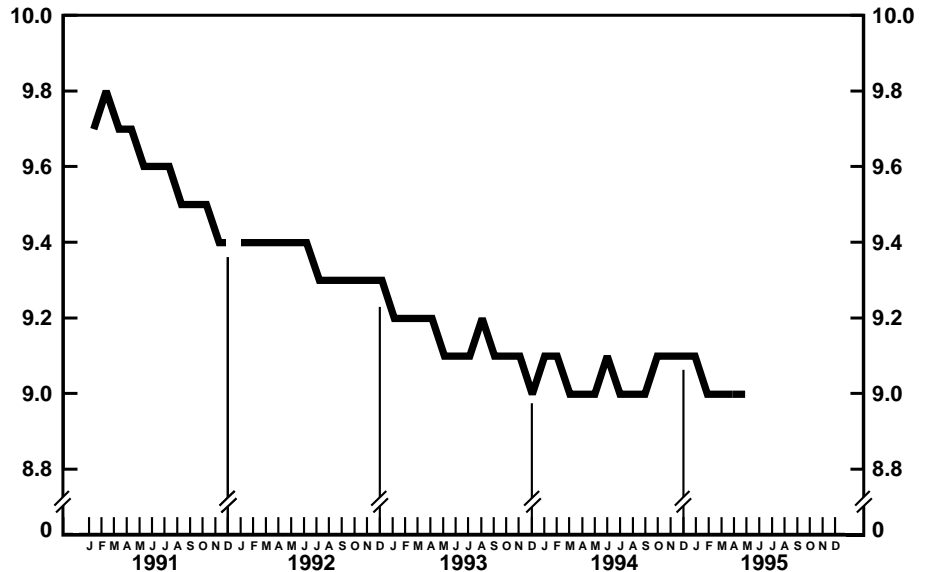


Provisional birth rates per 1,000 population for successive 12-month periods ending with month indicated: United States, 1991–95

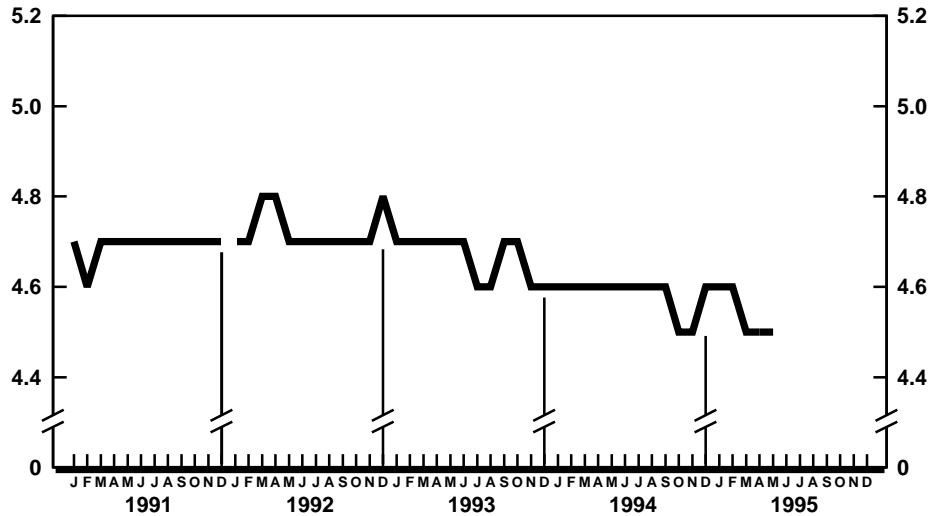
periods for Human immunodeficiency virus infection.

The death rate for Injury by firearms for the 12 months ending with April 1995 was 14.6 per 100,000 population, compared with a rate of 15.1 for the comparable 12-month period a year earlier. The change in the death rate for Injury by firearms was not statistically significant.

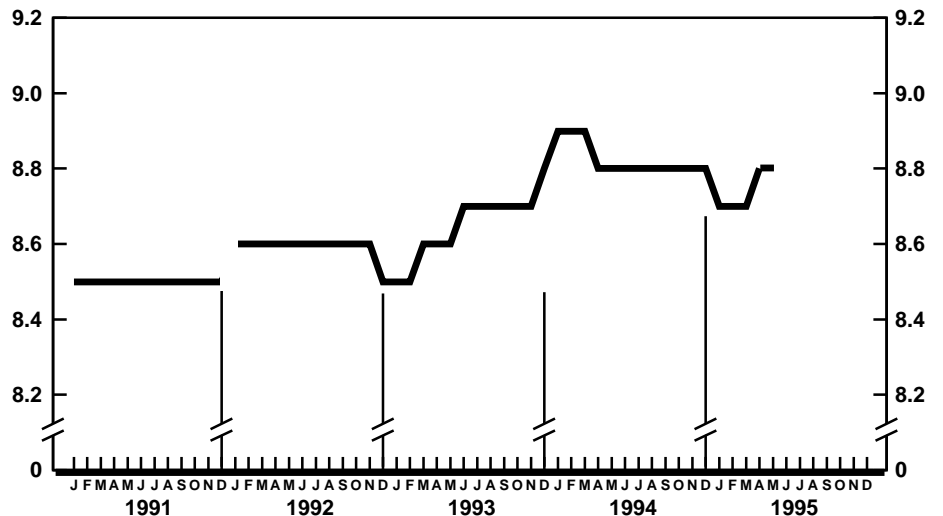
The infant mortality rate for the 12 months ending with April 1995 was 785.5 per 100,000 live births, 4 percent lower than the rate of 815.7 for the same 12-month period a year earlier. For infants under 28 days, the 12-month rate ending April 1995 was 497.7, compared with a rate of 525.3 for the 12-month period a year earlier. The infant mortality rate for infants 28 days–11 months was 289.2, compared with a rate of 288.4 for the 12-month period a year earlier. The changes in the mortality rates for infants under 28 days and for those 28 days–11 months were not statistically significant. Among causes of infant death, the infant mortality rate decreased between the two successive 12-month periods for Respiratory distress syndrome.



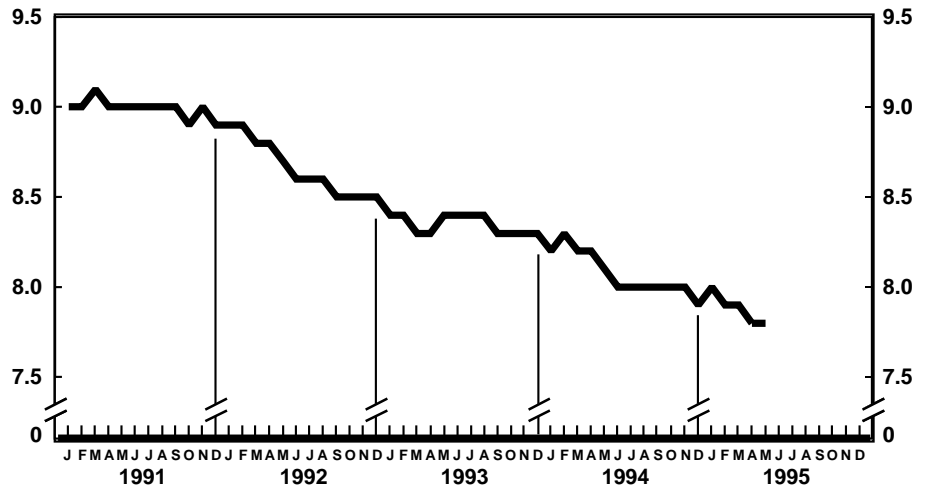
Provisional marriage rates per 1,000 population for successive 12-month periods ending with month indicated: United States, 1991-95



Provisional divorce rates per 1,000 population for successive 12-month periods ending with month indicated: United States, 1991-95



Provisional death rates per 1,000 population for successive 12-month periods ending with month indicated: United States, 1991-95



Provisional infant mortality rates per 1,000 live births for successive 12-month periods ending with month indicated: United States, 1991-95

Symbols

- - - Data not available
 - . . . Category not applicable
 - Quantity zero
 - 0.0 Quantity more than zero but less than 0.05
 - * Figure does not meet standards of reliability or precision (see Technical notes)
-

Table 1. Provisional number of live births, marriages, divorces, deaths, and infant deaths and rates, by month: United States, January 1994–May 1995

[Data are provisional and are subject to monthly reporting variation; see Technical notes]

Period	Live births				Marriages		Divorces		Deaths		Infant deaths	
	Number	Rate per 1,000 women aged 15–44 years			Number	Rate per 1,000 population	Number	Rate per 1,000 population	Number	Rate per 1,000 population	Number	Rate per 1,000 live births
		Rate per 1,000 population	Unadjusted	Seasonally adjusted ¹								
1994:												
January	352,000	16.0	69.9	73.4	107,000	4.9	97,000	4.4	224,000	10.2	2,500	7.3
February	294,000	14.8	64.8	66.1	156,000	8.0	88,000	4.4	204,000	10.3	2,900	9.5
March	350,000	15.9	69.6	70.6	147,000	6.8	103,000	4.7	199,000	9.0	2,700	8.0
April	302,000	14.1	62.0	63.5	175,000	8.3	100,000	4.7	182,000	8.5	2,500	7.9
May	329,000	14.9	65.3	65.8	232,000	10.5	104,000	4.7	186,000	8.4	2,700	8.2
June	319,000	14.9	65.5	64.2	262,000	12.2	103,000	4.8	176,000	8.2	2,500	7.9
July	346,000	15.6	68.6	65.8	222,000	10.0	98,000	4.4	184,000	8.3	2,600	7.5
August	392,000	17.7	77.7	73.4	262,000	11.8	99,000	4.5	190,000	8.6	2,800	7.7
September	329,000	15.3	67.4	63.4	224,000	10.4	99,000	4.6	178,000	8.3	2,500	7.8
October	340,000	15.3	67.3	67.6	232,000	10.5	99,000	4.5	190,000	8.6	2,600	7.7
November	313,000	14.5	64.1	66.1	171,000	7.9	98,000	4.5	182,000	8.5	2,500	7.8
December	314,000	14.1	62.3	64.8	173,000	7.8	103,000	4.7	190,000	8.5	2,500	7.7
1995:												
January	352,000	15.8	69.7	73.2	113,000	5.2	96,000	4.3	220,000	9.9	2,700	7.9
February	282,000	14.0	61.8	63.1	143,000	7.3	89,000	4.4	194,000	9.7	2,400	8.1
March	339,000	15.3	67.3	68.3	147,000	6.8	98,000	4.4	208,000	9.4	2,700	8.0
April	314,000	14.6	64.2	65.9	164,000	7.8	98,000	4.6	200,000	9.3	2,400	7.5
May	323,000	14.5	63.9	64.4	237,000	10.6	103,000	4.6	184,000	8.2	2,500	7.6

¹The method of seasonal adjustment, developed by the U.S. Bureau of the Census, 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.

Table 2. Provisional number of live births and deaths: Each division and State, May 1994 and 1995, and cumulative figures, 1993–95

[Data are estimates by State of residence; see Technical notes]

Area	Live births					Deaths				
	May		January–May			May		January–May		
	1995	1994	1995	1994	1993	1995	1994	1995	1994	1993
New England	11,662	16,793	153,448	72,653	74,423	16,266	11,004	139,248	51,153	52,300
Maine	1,178	1,501	5,521	5,799	5,986	903	795	4,718	4,833	4,589
New Hampshire	743	1,729	5,587	6,076	5,975	738	837	4,040	3,853	3,652
Vermont	522	645	2,743	2,603	3,044	463	364	2,309	1,982	2,116
Massachusetts	7,961	8,175	34,660	34,951	37,667	3,396	5,969	24,012	24,197	25,954
Rhode Island	1,258	1,187	4,937	5,266	5,898	766	810	4,169	4,038	4,273
Connecticut	---	3,556	---	17,958	15,853	---	2,229	---	12,250	11,716
Middle Atlantic	43,687	45,729	213,221	224,558	230,393	29,436	27,695	163,211	159,983	162,681
New York	21,885	23,326	106,084	115,925	113,755	13,769	11,320	74,553	72,397	75,656
New Jersey	9,414	9,206	43,975	43,698	48,962	5,844	6,268	32,917	31,412	31,686
Pennsylvania	12,388	13,197	63,162	64,935	67,676	9,823	10,107	55,741	56,174	55,339
East North Central	146,083	54,646	1221,015	265,272	269,531	128,301	31,600	1146,609	172,496	165,077
Ohio	12,982	14,030	61,187	68,797	67,260	8,840	8,375	45,798	47,434	43,445
Indiana	---	6,658	---	33,235	34,585	---	4,445	---	22,983	22,104
Illinois	16,129	15,847	75,589	76,514	77,449	8,637	8,592	46,403	46,473	45,575
Michigan	10,627	12,352	56,344	57,667	60,739	6,966	6,510	35,272	35,792	35,085
Wisconsin	6,345	5,759	27,895	29,059	29,498	3,858	3,678	19,136	19,814	18,868
West North Central	21,394	21,644	108,020	104,566	107,372	13,710	14,354	75,287	74,871	75,026
Minnesota	5,881	5,617	25,902	26,782	26,573	3,056	2,975	15,822	15,712	15,409
Iowa	3,579	3,558	18,113	14,437	15,721	2,316	2,287	11,087	11,575	12,937
Missouri	5,265	6,638	30,608	31,569	32,426	3,993	5,050	26,131	25,155	24,856
North Dakota	798	705	3,661	3,472	3,597	506	497	2,609	2,510	2,445
South Dakota	1,178	817	4,667	4,297	4,406	681	514	2,985	2,932	2,920
Nebraska	1,856	1,871	9,582	9,315	9,626	1,214	1,189	6,496	6,355	6,367
Kansas	2,837	2,438	15,487	14,694	15,023	1,944	1,842	10,157	10,632	10,092
South Atlantic	55,239	53,158	273,331	267,810	275,474	34,981	36,402	192,739	188,584	186,402
Delaware	970	832	4,110	4,194	4,425	562	503	2,673	2,637	2,599
Maryland	6,298	5,585	30,067	26,066	30,139	3,310	3,225	17,313	16,207	18,587
District of Columbia	945	821	3,527	4,072	4,133	610	561	2,809	2,946	2,877
Virginia	7,834	8,394	40,885	38,319	39,446	4,334	5,309	23,367	24,166	22,497
West Virginia	1,589	1,998	8,932	9,598	9,641	1,707	1,629	8,753	9,076	8,707
North Carolina	9,719	7,809	42,568	40,849	41,128	5,001	5,326	28,221	28,583	27,747
South Carolina	4,783	3,838	20,770	21,296	22,199	2,455	3,107	14,204	13,716	13,628
Georgia	9,615	8,872	48,272	44,592	46,490	5,089	4,826	25,879	25,394	24,194
Florida	13,486	15,009	74,200	78,824	77,873	11,913	11,916	69,520	65,859	65,566
East South Central	19,759	17,322	92,162	94,759	93,150	13,467	12,138	69,861	69,015	67,432
Kentucky	4,359	4,184	20,343	21,267	21,324	3,226	3,055	17,566	16,880	16,278
Tennessee	7,298	4,813	29,917	30,556	29,258	4,813	3,463	22,231	20,586	21,511
Alabama	4,593	5,446	25,318	25,738	25,839	3,252	3,458	18,589	19,597	18,214
Mississippi	3,509	2,879	16,584	17,198	16,729	2,176	2,162	11,475	11,952	11,429
West South Central	37,970	38,553	204,770	195,906	201,775	19,302	18,444	103,914	106,620	103,900
Arkansas	2,654	2,616	13,528	14,029	13,934	2,090	2,200	10,733	12,139	11,681
Louisiana	5,908	5,604	28,625	29,214	30,619	3,249	3,186	17,092	18,545	18,641
Oklahoma	4,595	3,465	19,353	18,786	18,858	2,675	2,756	14,192	14,289	13,910
Texas ²	24,813	26,868	143,264	133,877	138,364	11,288	10,302	61,897	61,647	59,668
Mountain	20,312	22,316	102,610	99,631	103,366	9,527	9,313	49,244	46,585	47,784
Montana	987	1,024	4,535	4,467	4,675	610	614	3,251	3,086	3,207
Idaho	1,485	1,336	6,970	7,184	7,187	707	686	3,503	3,593	3,508
Wyoming	555	601	2,689	2,626	2,707	328	293	1,598	1,443	1,459
Colorado	4,642	5,023	21,868	22,617	23,043	2,031	2,211	10,703	10,509	10,132
New Mexico	2,297	2,431	10,962	11,571	11,436	900	947	5,310	5,331	5,347
Arizona	5,992	7,965	31,916	26,384	30,194	2,920	2,925	14,798	13,182	15,290
Utah	3,382	3,299	15,884	15,940	15,129	1,051	691	4,638	4,386	4,271
Nevada	972	637	7,786	8,842	8,995	980	946	5,443	5,055	4,570
Pacific	60,388	62,372	293,880	297,503	300,870	22,121	24,938	131,507	126,712	122,238
Washington	6,440	7,802	30,831	31,517	25,369	2,913	1,887	16,176	15,482	15,695
Oregon	3,800	2,897	18,503	17,654	17,695	2,230	1,982	12,155	11,943	11,310
California ²	47,755	48,655	232,710	234,182	245,610	16,228	20,317	99,051	95,278	91,271
Alaska	1,009	1,281	4,518	6,200	3,997	143	141	857	925	822
Hawaii	1,384	1,737	7,318	7,950	8,199	607	611	3,268	3,084	3,140
Puerto Rico ³	5,118	---	25,111	---	---	2,552	---	12,216	---	---

¹Excludes figures for State(s) shown below as not available.

²Figures include adjustments for varying length of reporting periods; see Technical notes.

³Data for Puerto Rico are not included in U.S. total figures.

NOTES: Figures include all revisions received from the States. Cumulative figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published.

Table 3. Provisional number of marriages and divorces: Each division and State, May 1994 and 1995, and cumulative figures, 1993–95

[By State of occurrence. Number of events reported; see Technical notes. Divorces include reported annulments]

Area	Marriages					Divorces				
	May		January–May			May		January–May		
	1995	1994	1995	1994	1993	1995	1994	1995	1994	1993
New England	15,101	6,553	119,919	31,531	21,843	12,572	3,132	112,169	15,312	18,265
Maine	1,142	780	2,594	2,416	2,385	403	626	1,944	1,948	2,337
New Hampshire	587	1,030	2,166	2,786	2,077	441	380	2,019	1,999	1,930
Vermont	279	283	1,444	1,257	1,416	326	136	1,350	1,053	1,120
Massachusetts	2,389	1,313	11,802	16,633	8,579	1,069	957	5,383	4,752	6,958
Rhode Island	704	735	1,913	2,025	2,083	333	341	1,473	1,382	1,494
Connecticut	---	2,412	---	6,414	5,303	---	692	---	4,178	4,426
Middle Atlantic	26,103	27,077	84,540	83,977	89,095	9,855	10,731	49,540	48,594	48,996
New York ²	11,830	13,307	46,265	45,086	48,153	4,240	4,643	23,019	22,955	22,464
New Jersey	5,292	5,641	15,891	16,283	17,248	2,157	2,343	10,219	9,889	10,540
Pennsylvania	8,981	8,129	22,384	22,608	23,694	3,458	3,745	16,302	15,750	15,992
East North Central	127,872	29,832	188,968	101,631	105,333	112,372	113,581	161,468	161,281	162,183
Ohio	8,562	7,290	29,440	27,251	27,929	3,509	4,555	19,956	20,420	20,346
Indiana	---	4,386	---	15,592	15,701	---	---	---	---	---
Illinois	8,905	8,151	28,779	28,536	28,614	3,650	3,835	16,833	16,980	18,046
Michigan	6,743	6,523	20,676	20,240	19,953	3,722	3,869	17,394	16,727	16,472
Wisconsin	3,662	3,482	10,073	10,012	13,136	1,491	1,322	7,285	7,154	7,319
West North Central	13,953	12,765	46,468	44,461	46,541	6,039	6,176	30,911	32,706	32,222
Minnesota	3,339	2,846	9,178	8,777	8,664	1,369	1,348	6,334	6,815	7,121
Iowa	1,999	1,875	6,554	6,264	8,620	806	993	4,619	4,860	4,519
Missouri	4,779	4,202	16,121	14,312	14,470	2,660	2,670	11,784	11,562	11,003
North Dakota	429	400	1,190	1,270	1,319	205	208	919	914	898
South Dakota	634	616	2,202	2,127	2,193	227	223	1,181	1,146	1,210
Nebraska	1,501	1,467	4,282	4,294	4,132	602	504	2,683	2,800	2,653
Kansas	1,272	1,359	6,941	7,417	7,143	170	230	3,391	4,609	4,818
South Atlantic	43,236	39,344	167,379	165,838	166,473	21,297	20,336	92,937	95,770	97,655
Delaware	570	495	1,740	1,661	1,766	279	377	1,601	1,382	1,307
Maryland	3,819	3,706	13,237	13,904	13,937	1,271	1,525	6,063	6,601	7,042
District of Columbia	146	128	576	567	514	89	170	536	871	694
Virginia	7,547	6,888	24,957	24,971	25,094	2,563	2,589	10,993	11,827	11,871
West Virginia	1,080	632	3,403	3,102	5,230	1,089	771	3,821	3,709	3,998
North Carolina	6,633	5,112	23,129	17,401	17,162	3,257	3,262	15,180	14,734	14,532
South Carolina	4,708	4,660	17,180	20,150	20,236	1,007	1,511	5,807	6,318	6,340
Georgia	5,300	4,877	23,247	23,456	23,728	3,486	3,027	14,956	14,946	15,571
Florida	13,433	12,846	59,910	60,626	58,806	8,256	7,104	33,980	35,382	36,300
East South Central	17,083	15,701	71,823	66,891	67,290	8,726	9,435	40,188	40,928	39,205
Kentucky	4,310	3,563	17,189	16,525	15,865	2,024	1,831	9,581	9,640	8,984
Tennessee	7,017	7,483	32,584	27,498	27,180	3,142	2,920	14,168	13,805	13,530
Alabama	3,965	2,473	14,376	14,506	15,237	2,708	2,341	10,818	10,953	11,572
Mississippi	1,791	2,182	7,674	8,362	9,008	852	2,343	5,621	6,530	5,119
West South Central	27,385	28,950	119,494	124,768	114,594	112,195	111,596	157,211	160,063	160,254
Arkansas	3,957	3,040	13,230	14,502	13,927	1,282	1,326	5,651	7,759	7,100
Louisiana	2,635	4,127	13,887	16,547	11,541	---	---	---	---	---
Oklahoma	3,037	3,062	10,672	11,155	11,183	1,943	1,850	9,018	8,869	8,768
Texas ³	17,756	18,721	81,705	82,564	77,943	8,970	8,420	42,542	43,435	44,386
Mountain	111,324	23,066	148,190	102,215	96,685	15,082	7,600	124,462	36,816	131,935
Montana	547	473	1,792	1,786	1,916	355	373	1,586	1,736	1,727
Idaho	900	806	5,113	5,254	4,357	497	453	2,756	2,952	2,867
Wyoming	448	442	1,485	1,413	1,394	241	222	1,377	1,203	1,227
Colorado	2,433	2,994	10,398	11,370	11,191	---	1,747	---	8,091	7,935
New Mexico ^{4,5}	1,629	1,321	5,651	4,632	4,659	1,103	962	4,500	4,096	4,213
Arizona ²	3,838	3,013	16,155	15,026	16,912	2,227	1,967	10,406	9,578	10,158
Utah	1,529	1,550	7,596	7,205	6,907	659	779	3,837	3,868	3,808
Nevada	---	12,467	---	55,529	49,349	---	1,097	---	5,292	---
Pacific	25,269	27,639	94,597	103,495	105,795	14,864	15,144	121,670	122,723	118,814
Washington	3,717	3,161	13,804	13,218	10,167	3,032	3,032	12,188	12,538	9,035
Oregon	1,881	2,500	8,517	8,011	7,682	1,316	1,250	6,228	7,094	6,567
California	17,644	19,822	63,243	73,327	79,305	---	---	---	---	---
Alaska	356	394	1,724	1,833	1,637	254	254	1,201	1,351	1,133
Hawaii	1,671	1,762	7,309	7,106	7,004	279	608	2,053	1,740	2,079
Puerto Rico ⁶	2,618	---	12,031	---	---	---	---	---	---	---

¹Excludes figures for State(s) shown below as not available.

²Figures for marriages are marriage licenses issued for some counties.

³Figures include adjustments for varying length of reporting periods; see Technical notes.

⁴Figures for marriages are marriage licenses issued.

⁵Figures for divorces include estimates for some counties.

⁶Data for Puerto Rico are not included in U.S. total figures.

NOTES: Figures include all revisions received from the States. Cumulative figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published.

Table 4. Provisional number of deaths under 1 year and infant mortality rates: Each division and State, 12 months ending with May 1994 and 1995

[Data are estimates by State of residence; see Technical notes. Infant mortality rates are deaths under 1 year per 1,000 live births in specified area]

Area	12 months ending with May			
	1995		1994	
	Number	Rate	Number	Rate
New England	1,748	15.7	1,110	6.1
Maine	81	5.8	93	6.3
New Hampshire	91	6.4	89	5.9
Vermont	47	6.4	33	4.8
Massachusetts	449	5.4	453	5.4
Rhode Island	80	6.1	102	7.5
Connecticut	---	---	340	7.1
Middle Atlantic	12,030	17.4	4,569	8.2
New York	---	---	2,282	8.1
New Jersey	840	7.1	986	8.4
Pennsylvania	1,190	7.7	1,301	8.3
East North Central	14,654	18.5	5,845	9.1
Ohio	1,336	8.7	1,484	9.4
Indiana	---	---	724	8.7
Illinois	1,647	8.7	1,841	9.7
Michigan	1,164	8.4	1,244	8.9
Wisconsin	507	7.5	552	8.0
West North Central	1,970	7.7	2,039	8.0
Minnesota	428	6.7	480	7.5
Iowa	279	7.0	236	6.6
Missouri	604	8.1	630	8.2
North Dakota	62	7.0	62	7.2
South Dakota	131	11.9	113	10.5
Nebraska	198	8.5	184	8.2
Kansas	268	7.9	334	8.9
South Atlantic	5,798	8.7	6,069	9.1
Delaware	68	6.6	87	8.4
Maryland	640	8.5	681	9.5
District of Columbia	166	18.2	186	19.1
Virginia	727	7.4	751	8.0
West Virginia	149	7.1	166	7.5
North Carolina	1,039	10.0	1,005	10.0
South Carolina	439	8.7	477	9.0
Georgia	1,065	9.5	1,149	10.4
Florida	1,505	8.1	1,567	8.1
East South Central	2,194	9.6	2,159	9.3
Kentucky	410	8.0	433	8.3
Tennessee	729	9.7	655	8.7
Alabama	622	10.3	624	9.9
Mississippi	433	10.1	447	10.5
West South Central	3,633	7.6	3,840	8.1
Arkansas	290	8.5	310	9.0
Louisiana	647	9.5	630	9.2
Oklahoma	386	8.3	449	9.6
Texas ²	2,310	7.0	2,451	7.5
Mountain	1,734	7.0	1,713	7.1
Montana	101	9.1	86	7.6
Idaho	119	6.9	128	7.5
Wyoming	58	9.0	31	4.7
Colorado	354	6.6	371	6.8
New Mexico	217	7.9	267	9.6
Arizona	534	7.5	488	7.3
Utah	229	5.9	205	5.5
Nevada	122	6.0	137	6.5
Pacific	4,645	6.4	4,845	6.6
Washington	436	5.5	478	6.2
Oregon	276	6.4	291	6.9
California ²	3,734	6.4	3,873	6.7
Alaska	77	7.4	72	5.6
Hawaii	122	6.6	131	6.8
Puerto Rico ³	---	---	---	---

¹Excludes figures for State(s) shown below as not available.

²Figures include adjustments for varying length of reporting periods; see Technical notes.

³Data for Puerto Rico are not included in U.S. total figures.

NOTES: Figures include all revisions received from the States. Figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published.

Table 5. Provisional number of deaths and death rates, by age, race, and sex, and age-adjusted death rates by race and sex: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995

[Data are provisional, estimated from a 10-percent sample of deaths. Age-specific rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see Technical notes. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes]

Age, race, and sex	April				January–April				12 months ending with April							
	1995		1994		1995		1994		1995		1994					
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate				
All races, both sexes ¹																
All ages	200,000	926.1	182,000	853.0	821,000	954.0	810,000	948.5	2,297,000	878.1	2,280,000	880.5				
Under 1 year	} 3,860	81.5	3,410	72.4	10,200	² 812.2	10,600	² 814.9	31,000	² 806.2	32,400	² 823.3				
1–4 years					2,570	49.2	2,450	47.0	7,290	46.0	6,830	43.2				
5–14 years					2,670	21.4	2,360	19.2	8,860	23.4	8,390	22.5				
15–24 years					2,820	95.5	2,650	89.6	10,910	92.4	11,200	94.7	35,600	99.0	35,370	98.2
25–34 years					4,860	144.4	4,540	133.1	19,820	146.9	18,770	137.4	59,510	144.5	59,350	142.3
35–44 years	9,010	259.1	7,290	213.7	34,720	250.1	32,130	236.2	103,020	245.5	96,760	235.2				
45–54 years	12,270	484.3	10,340	424.5	48,960	485.7	45,250	466.8	139,480	459.9	134,930	463.0				
55–64 years	20,370	1,174.8	18,090	1,047.8	81,710	1,178.9	81,690	1,183.4	239,810	1,139.3	239,770	1,143.9				
65–74 years	41,140	2,669.5	38,350	2,493.4	172,050	2,791.4	170,990	2,780.2	485,620	2,591.8	488,300	2,612.9				
75–84 years	56,200	6,173.4	49,270	5,484.0	233,600	6,428.1	229,840	6,408.5	648,590	5,895.7	640,490	5,902.6				
85 years and over	48,920	16,542.3	42,130	14,887.6	203,750	17,268.1	198,130	17,545.8	544,290	15,276.2	530,210	15,544.1				
Not stated	100	...	60	...	390	...	200	...	860	...	820	...				
Age-adjusted rate ³ . . . . .	...	529.4	...	475.6	...	540.8	...	535.3	...	510.4	...	511.0			
All races, male ¹																
All ages	100,120	951.7	89,530	858.1	413,160	982.9	407,290	977.2	1,172,450	919.2	1,168,360	924.3				
Under 1 year	} 2,340	96.5	2,070	85.9	5,710	² 884.1	6,250	² 940.3	17,190	² 872.6	19,080	² 948.3				
1–4 years					1,500	56.7	1,510	56.6	4,230	52.1	3,980	49.2				
5–14 years					1,660	26.1	1,290	20.6	5,410	27.9	4,940	25.9				
15–24 years					2,100	139.3	2,130	141.0	8,340	138.3	8,760	144.9	27,210	148.3	26,910	146.2
25–34 years					3,620	215.1	3,250	190.5	14,560	215.9	13,400	196.2	43,830	212.9	43,700	209.5
35–44 years	6,310	365.9	4,890	289.0	24,160	351.2	22,370	331.5	71,790	345.1	67,130	329.1				
45–54 years	7,550	610.1	6,200	520.8	30,810	625.7	28,460	600.3	87,870	593.1	85,240	598.5				
55–64 years	11,980	1,454.5	11,330	1,381.1	48,620	1,476.8	50,250	1,532.6	144,910	1,449.2	146,430	1,471.2				
65–74 years	23,040	3,365.6	22,100	3,248.5	97,840	3,575.3	98,740	3,630.4	276,260	3,324.4	280,390	3,395.0				
75–84 years	27,260	7,736.5	23,860	6,923.4	113,870	8,101.9	112,270	8,167.5	315,880	7,437.7	317,020	7,633.5				
85 years and over	15,870	19,212.4	13,670	17,128.5	65,870	19,997.0	63,910	20,076.8	177,330	17,858.0	173,040	18,043.8				
Not stated	50	...	40	...	210	...	90	...	540	...	490	...				
Age-adjusted rate ³ . . . . .	...	672.7	...	613.3	...	691.7	...	692.4	...	656.4	...	663.6			
All races, female ¹																
All ages	99,440	901.7	86,600	792.0	408,220	926.4	396,260	907.1	1,131,570	846.2	1,105,190	834.0				
Under 1 year	} 1,520	65.7	1,340	58.3	4,520	² 732.1	4,280	² 672.7	13,910	² 740.3	13,260	² 688.5				
1–4 years					1,060	42.1	940	36.9	3,060	39.5	2,840	36.8				
5–14 years					1,010	16.6	1,070	17.8	3,450	18.7	3,450	19.0				
15–24 years					720	49.8	520	35.9	2,570	44.4	2,440	42.3	8,380	47.6	8,470	48.1
25–34 years					1,240	73.6	1,290	75.6	5,260	77.8	5,380	78.8	15,690	76.2	15,650	75.1
35–44 years	2,700	154.0	2,390	139.0	10,550	150.8	9,760	142.2	31,220	147.6	29,630	142.9				
45–54 years	4,720	364.2	4,140	332.5	18,150	351.7	16,800	339.2	51,610	332.6	49,690	333.6				
55–64 years	8,400	923.0	6,770	747.0	33,100	909.9	31,440	867.7	94,900	858.8	93,330	847.9				
65–74 years	18,100	2,113.2	16,260	1,895.8	74,210	2,165.5	72,260	2,106.5	209,360	2,008.1	207,910	1,993.6				
75–84 years	28,930	5,185.3	25,420	4,590.0	119,730	5,372.3	117,560	5,316.2	332,710	4,926.1	323,460	4,829.2				
85 years and over	33,050	15,501.5	28,460	14,007.4	137,880	16,206.0	134,230	16,544.1	366,950	14,283.8	357,160	14,572.0				
Not stated	50	...	20	...	180	...	110	...	310	...	330	...				
Age-adjusted rate ³ . . . . .	...	409.9	...	360.8	...	415.7	...	405.5	...	388.8	...	384.8			
White																
All ages	172,240	962.7	152,240	857.1	706,990	988.7	692,680	975.9	1,979,670	911.9	1,954,930	907.4				
Under 1 year	} 2,740	73.0	2,370	63.4	6,670	² 675.7	6,840	² 669.5	20,170	² 668.1	20,850	² 674.8				
1–4 years					1,730	42.0	1,670	40.3	4,810	38.4	4,760	38.0				
5–14 years					1,940	19.7	1,660	16.9	6,310	21.0	6,140	20.7				
15–24 years					1,950	82.7	1,910	80.8	7,530	79.9	7,780	82.3	24,970	86.9	24,680	85.6
25–34 years					3,300	119.9	3,190	114.1	14,190	128.5	12,890	115.1	42,650	126.6	42,140	123.2
35–44 years	6,470	223.4	5,240	184.2	24,410	211.1	22,430	197.6	73,420	209.9	68,550	199.7				
45–54 years	9,340	430.9	8,030	384.6	37,470	434.3	34,970	420.7	106,870	411.3	103,980	415.8				
55–64 years	16,880	1,125.9	14,790	988.6	66,210	1,104.5	66,820	1,117.0	195,260	1,071.7	195,940	1,077.7				
65–74 years	35,670	2,607.8	33,650	2,461.7	148,100	2,706.6	148,370	2,713.8	419,020	2,517.7	422,660	2,542.3				
75–84 years	50,410	6,105.7	44,270	5,437.3	210,270	6,379.9	206,370	6,350.0	584,300	5,856.5	576,570	5,861.2				
85 years and over	45,400	16,861.0	38,770	14,998.5	188,160	17,515.4	182,770	17,726.9	501,260	15,437.6	488,140	15,670.6				
Not stated	80	...	30	...	300	...	110	...	620	...	530	...				
Age-adjusted rate ³ . . . . .	...	502.8	...	453.0	...	511.0	...	506.5	...	482.4	...	483.1			

See footnotes at end of table.

Table 5. Provisional number of deaths and death rates, by age, race, and sex, and age-adjusted death rates by race and sex: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995—Con.

[Data are provisional, estimated from a 10-percent sample of deaths. Age-specific rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see Technical notes. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes]

Age, race, and sex	April				January–April				12 months ending with April			
	1995		1994		1995		1994		1995		1994	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
White male												
All ages	85,500	974.3	76,380	876.9	351,550	1,002.4	346,370	995.2	995,940	935.5	992,860	939.9
Under 1 year	} 1,660	86.1	1,490	77.7	3,760	² 739.6	3,980	² 761.0	11,120	² 718.3	12,130	² 766.8
1–4 years					1,080	51.7	1,050	49.7	2,870	44.6	2,820	43.9
5–14 years					1,210	24.0	910	18.1	3,810	24.7	3,680	24.2
15–24 years	1,480	122.4	1,550	127.8	5,730	118.4	6,050	124.6	18,810	127.6	18,450	124.7
25–34 years	2,530	182.0	2,260	160.1	10,630	190.8	9,360	165.4	31,900	187.4	31,340	181.4
35–44 years	4,550	313.3	3,490	244.7	17,220	297.1	15,670	275.3	52,020	296.7	48,210	280.2
45–54 years	5,680	530.8	4,750	460.8	23,710	556.9	22,110	539.1	67,850	529.1	66,350	537.4
55–64 years	10,190	1,414.8	9,310	1,295.6	40,080	1,391.4	41,570	1,446.6	119,470	1,365.1	120,720	1,383.3
65–74 years	20,340	3,323.5	19,540	3,210.5	85,150	3,480.0	86,020	3,534.8	240,670	3,237.4	245,020	3,313.3
75–84 years	24,570	7,663.0	21,540	6,878.5	102,770	8,036.4	101,130	8,096.7	285,380	7,387.5	286,120	7,581.3
85 years and over	14,460	19,396.9	12,420	17,191.1	60,030	20,191.0	58,450	20,316.1	161,620	17,997.8	157,710	18,169.4
Not stated	40	...	20	...	170	...	60	...	400	...	320	...
Age-adjusted rate ³	...	639.5	...	581.7	...	653.4	...	653.0	...	619.4	...	626.1
White female												
All ages	86,740	951.5	75,860	838.1	355,440	975.6	346,310	957.4	983,730	889.2	962,080	876.2
Under 1 year	} 1,080	59.1	880	48.4	2,920	² 606.3	2,860	² 575.5	9,050	² 615.2	8,730	² 578.9
1–4 years					640	31.9	620	30.8	1,940	31.7	1,940	31.8
5–14 years					730	15.1	750	15.8	2,500	17.1	2,460	17.0
15–24 years	470	40.9	350	30.4	1,800	39.2	1,730	37.3	6,160	44.0	6,230	44.4
25–34 years	770	56.5	930	67.2	3,560	65.2	3,530	63.9	10,750	64.4	10,800	63.8
35–44 years	1,930	133.6	1,740	122.7	7,190	124.7	6,760	119.3	21,400	122.7	20,340	118.8
45–54 years	3,660	333.5	3,280	310.3	13,760	315.1	12,860	305.3	39,020	296.5	37,630	297.2
55–64 years	6,690	858.9	5,480	704.9	26,130	839.0	25,250	812.0	75,790	800.6	75,220	795.6
65–74 years	15,330	2,028.2	14,110	1,860.7	62,950	2,081.4	62,350	2,055.2	178,360	1,936.8	177,630	1,924.5
75–84 years	25,840	5,117.0	22,730	4,536.5	107,500	5,329.6	105,240	5,259.4	298,910	4,888.9	290,450	4,790.5
85 years and over	30,940	15,890.1	26,360	14,153.3	128,130	16,490.4	124,320	16,727.2	339,640	14,458.9	330,430	14,705.4
Not stated	40	...	10	...	130	...	50	...	220	...	210	...
Age-adjusted rate ³	...	388.1	...	345.7	...	392.2	...	385.3	...	367.6	...	364.5
Black												
All ages	24,030	885.0	21,330	797.2	101,040	932.0	98,510	922.3	286,040	870.7	282,560	873.4
Under 1 year	} 1,030	139.5	910	124.3	3,230	² 1,584.0	3,290	² 1,580.2	9,790	² 1,579.0	10,450	² 1,650.9
1–4 years					800	96.5	630	76.4	2,220	88.8	1,670	66.7
5–14 years					640	32.7	600	31.2	2,080	35.6	1,910	33.4
15–24 years	810	181.2	700	158.2	2,920	164.1	3,040	171.9	9,210	169.9	9,450	176.0
25–34 years	1,390	311.4	1,220	271.9	5,150	288.0	5,190	288.9	15,120	277.6	15,200	277.7
35–44 years	2,310	545.4	1,910	464.5	9,460	559.4	9,070	553.4	27,060	531.1	25,960	525.5
45–54 years	2,610	991.1	2,130	850.2	10,080	964.2	9,230	927.3	28,740	916.7	27,810	932.0
55–64 years	3,170	1,820.1	2,900	1,693.9	13,690	1,970.1	13,110	1,916.3	39,130	1,858.9	38,710	1,866.4
65–74 years	4,840	3,655.3	4,170	3,170.9	21,090	3,989.0	20,120	3,827.5	58,830	3,665.4	58,270	3,655.6
75–84 years	4,850	7,161.2	4,420	6,534.2	20,330	7,511.6	20,700	7,677.7	56,210	6,846.5	55,970	6,859.1
85 years and over	3,000	13,419.1	2,940	14,600.0	13,560	15,163.6	13,460	16,764.1	37,440	13,866.7	36,870	15,110.7
Not stated	20	...	30	...	90	...	90	...	210	...	290	...
Age-adjusted rate ³	...	792.5	...	709.0	...	827.4	...	817.4	...	777.5	...	782.7
Black male												
All ages	12,720	987.7	11,630	916.2	54,020	1,050.6	53,850	1,062.9	154,450	991.4	154,850	1,009.1
Under 1 year	} 620	165.5	520	140.1	1,720	² 1,671.8	2,060	² 1,942.5	5,420	² 1,720.6	6,360	² 1,981.3
1–4 years					390	94.0	350	83.7	1,170	92.3	920	72.6
5–14 years					410	41.9	330	34.4	1,330	44.9	1,050	36.2
15–24 years	570	255.2	550	248.8	2,300	258.9	2,420	275.0	7,330	270.8	7,610	283.8
25–34 years	930	440.6	910	428.5	3,590	424.6	3,560	420.0	10,630	412.7	10,890	420.6
35–44 years	1,610	814.8	1,290	672.7	6,360	805.7	6,280	820.5	18,050	759.7	17,510	760.6
45–54 years	1,680	1,407.7	1,310	1,153.3	6,300	1,327.6	5,660	1,254.1	17,830	1,255.6	17,000	1,256.5
55–64 years	1,580	2,087.2	1,770	2,371.7	7,540	2,497.3	7,650	2,564.8	22,340	2,441.5	22,740	2,515.5
65–74 years	2,400	4,358.2	2,270	4,159.4	11,080	5,042.8	11,300	5,184.8	31,200	4,677.7	31,490	4,771.2
75–84 years	2,210	8,992.7	1,950	8,015.2	9,530	9,692.7	9,710	10,014.5	26,120	8,794.6	26,360	8,996.6
85 years and over	1,110	17,094.9	1,030	17,650.2	4,760	18,288.5	4,500	19,278.2	12,890	16,525.6	12,760	17,971.8
Not stated	10	...	20	...	40	...	30	...	130	...	170	...
Age-adjusted rate ³	...	1,017.0	...	954.8	...	1,086.4	...	1,104.8	...	1,030.3	...	1,053.4

See footnotes at end of table.

Table 5. Provisional number of deaths and death rates, by age, race, and sex, and age-adjusted death rates by race and sex: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995—Con.

[Data are provisional, estimated from a 10-percent sample of deaths. Age-specific rates on an annual basis per 100,000 population in specified group; age-adjusted rates per 100,000 U.S. standard million population; see Technical notes. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes]

Age, race, and sex	April				January–April				12 months ending with April							
	1995		1994		1995		1994		1995		1994					
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate				
Black female																
All ages	11,310	792.3	9,700	689.7	47,020	825.1	44,660	795.3	131,580	761.8	127,710	750.9				
Under 1 year	} 410	112.7	390	108.0	1,510	² 1,503.7	1,230	² 1,188.3	4,370	² 1,432.8	4,090	² 1,310.9				
1–4 years					410	101.6	290	71.3	1,060	86.0	750	60.7				
5–14 years					230	24.2	270	30.0	740	25.7	870	30.8				
15–24 years					230	102.9	150	67.7	620	69.4	610	67.8	1,890	69.7	1,840	68.5
25–34 years					460	195.5	310	131.2	1,560	165.5	1,620	171.2	4,480	156.0	4,310	149.4
35–44 years	700	309.8	610	278.0	3,100	344.1	2,790	320.1	9,010	331.4	8,450	320.3				
45–54 years	930	645.8	810	591.5	3,780	661.3	3,570	654.4	10,910	636.2	10,810	662.8				
55–64 years	1,590	1,614.8	1,130	1,170.1	6,150	1,565.1	5,460	1,415.1	16,780	1,410.1	15,970	1,365.0				
65–74 years	2,450	3,167.7	1,910	2,482.7	10,010	3,242.4	8,820	2,869.4	27,620	2,944.6	26,790	2,868.3				
75–84 years	2,640	6,118.1	2,470	5,702.4	10,800	6,263.3	10,990	6,365.2	30,090	5,742.4	29,610	5,661.6				
85 years and over	1,890	11,914.5	1,910	13,355.4	8,810	13,884.5	8,950	15,734.1	24,550	12,786.5	24,110	13,936.4				
Not stated	10	...	10	...	50	...	60	...	80	...	120	...				
Age-adjusted rate ³ . . . . .	...	617.3	...	517.3	...	628.5	...	596.0	...	581.6	...	573.7			

¹Includes races other than white and black.

²Death rates for "Under 1 year" (based on population estimates) differ from infant mortality rates (based on live births); see table 9 for infant mortality rates.

³For method of computation, see Technical notes.

NOTES: Figures include all revisions received from the States. Cumulative and 12-month figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published. Data include adjustments for New Jersey, which is not included in the sample for April 1995.

Table 6. Provisional number of deaths and death rates for 72 selected causes and Human immunodeficiency virus infection: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995

[Data are provisional, estimated from a 10-percent sample of deaths. Rates on an annual basis per 100,000 estimated population. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes. For explanation of asterisk preceding cause-of-death category numbers, see Technical notes]

Cause of death (Ninth Revision, International Classification of Diseases, 1975)	April		January–April				12 months ending with April					
	1995		1994		1995		1994		1995		1994	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All causes	200,000	926.1	182,000	853.0	821,000	954.0	810,000	948.5	2,297,000	878.1	2,280,000	880.5
Shigellosis and amebiasis	—	*	—	*	—	*	10	*	—	*	10	*
Certain other intestinal infections.	40	*	70	*	200	0.2	310	0.4	650	0.2	650	0.3
Tuberculosis	120	0.5	110	0.5	610	0.7	480	0.6	1,580	0.6	1,430	0.6
Tuberculosis of respiratory system	90	*	110	0.5	470	0.5	400	0.5	1,160	0.4	1,150	0.4
Other tuberculosis	30	*	—	*	140	0.2	80	*	420	0.2	280	0.1
Whooping cough.	—	*	—	*	—	*	20	*	—	*	20	*
Streptococcal sore throat, scarlatina, and erysipelas.	—	*	—	*	10	*	—	*	10	*	—	*
Meningococcal infection	50	*	20	*	140	0.2	110	0.1	330	0.1	260	0.1
Septicemia	1,890	8.8	1,620	7.6	7,900	9.2	7,560	8.9	20,240	7.7	20,630	8.0
Acute poliomyelitis.	—	*	—	*	—	*	—	*	—	*	—	*
Measles	—	*	—	*	—	*	—	*	10	*	—	*
Viral hepatitis.	260	1.2	180	0.8	1,150	1.3	910	1.0	3,060	1.2	2,600	1.0
Syphilis	10	*	—	*	80	*	60	*	120	0.0	150	0.1
All other infectious and parasitic diseases ¹	4,200	19.5	3,440	16.1	16,980	19.7	15,080	17.7	48,680	18.6	44,940	17.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	44,200	205.1	40,340	188.8	180,530	209.7	176,870	207.2	542,220	207.5	530,240	204.8
Malignant neoplasms of lip, oral cavity, and pharynx	580	2.7	520	2.4	2,840	3.3	2,510	2.9	8,080	3.1	7,970	3.1
Malignant neoplasms of digestive organs and peritoneum	10,190	47.3	9,540	44.6	41,680	48.4	41,340	48.4	127,260	48.7	124,840	48.2
Malignant neoplasms of respiratory and intrathoracic organs	12,760	59.2	11,500	53.8	52,270	60.7	50,270	58.9	155,980	59.7	151,960	58.7
Malignant neoplasm of breast	3,600	16.7	3,380	15.8	15,030	17.5	14,450	16.9	44,700	17.1	43,940	17.0
Malignant neoplasms of genital organs	5,160	23.9	4,510	21.1	20,730	24.1	20,130	23.6	62,550	23.9	60,040	23.2
Malignant neoplasms of urinary organs	1,830	8.5	1,680	7.9	7,850	9.1	7,580	8.9	22,200	8.5	21,950	8.5
Malignant neoplasms of all other and unspecified sites.	5,450	25.3	4,980	23.3	21,700	25.2	22,060	25.8	67,110	25.7	66,690	25.8
Leukemia.	1,710	7.9	1,600	7.5	6,510	7.5	6,960	8.1	19,520	7.5	19,290	7.5
Other malignant neoplasms of lymphatic and hematopoietic tissues.	2,910	13.5	2,640	12.3	11,920	13.8	11,560	13.5	34,820	13.3	33,550	13.0
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature	640	3.0	560	2.6	3,160	3.7	2,580	3.0	8,260	3.2	8,050	3.1
Diabetes mellitus	5,210	24.2	4,130	19.3	21,020	24.4	19,300	22.6	56,980	21.8	54,720	21.1
Nutritional deficiencies	390	1.8	210	1.0	1,350	1.6	1,110	1.3	3,430	1.3	3,400	1.3
Anemias	330	1.5	400	1.9	1,550	1.8	1,410	1.6	4,290	1.6	4,380	1.7
Meningitis	80	*	40	*	360	0.4	370	0.4	930	0.4	860	0.3
Major cardiovascular diseases	82,050	380.8	73,940	346.0	341,260	396.3	337,470	395.3	942,980	360.9	938,010	362.3
Diseases of heart	64,110	297.5	57,600	269.6	264,700	307.4	262,360	307.3	733,080	280.6	733,280	283.2
Rheumatic fever and rheumatic heart disease.	440	2.0	540	2.5	1,980	2.3	1,970	2.3	5,530	2.1	5,560	2.1
Hypertensive heart disease	1,960	9.1	1,910	8.9	8,410	9.8	8,430	9.9	23,770	9.1	23,110	8.9
Hypertensive heart and renal disease	150	0.7	220	1.0	920	1.1	680	0.8	2,440	0.9	2,170	0.8
Ischemic heart disease	42,330	196.4	38,050	178.1	173,600	201.6	173,070	202.7	482,670	184.7	482,670	186.4
Acute myocardial infarction	18,820	87.3	17,910	83.8	79,280	92.1	81,220	95.1	223,180	85.4	226,610	87.5
Other acute and subacute forms of ischemic heart disease	220	1.0	190	0.9	970	1.1	980	1.1	2,680	1.0	2,950	1.1
Angina pectoris	50	*	100	*	270	0.3	360	0.4	810	0.3	820	0.3
Old myocardial infarction and other forms of chronic ischemic heart disease	23,230	107.8	19,860	92.9	93,080	108.1	90,510	106.0	256,010	98.0	252,280	97.4
Other diseases of endocardium.	1,300	6.0	980	4.6	5,680	6.6	5,020	5.9	15,150	5.8	14,360	5.5
All other forms of heart disease.	17,930	83.2	15,900	74.4	74,100	86.1	73,190	85.7	203,520	77.9	205,430	79.3
Hypertension with or without renal disease	1,140	5.3	830	3.9	4,500	5.2	4,140	4.8	11,130	4.3	10,940	4.2
Cerebrovascular diseases	13,200	61.2	12,020	56.2	56,660	65.8	54,790	64.2	155,810	59.6	150,240	58.0
Intracerebral and other intracranial hemorrhage.	1,730	8.0	1,750	8.2	7,790	9.0	7,390	8.7	21,510	8.2	20,640	8.0
Cerebral thrombosis and unspecified occlusion of cerebral arteries.	1,120	5.2	1,250	5.8	5,000	5.8	5,340	6.3	14,640	5.6	15,530	6.0
Cerebral embolism	50	*	70	*	180	0.2	340	0.4	760	0.3	650	0.3

See footnotes at end of table.

Table 6. Provisional number of deaths and death rates for 72 selected causes and Human immunodeficiency virus infection: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995—Con.

[Data are provisional, estimated from a 10-percent sample of deaths. Rates on an annual basis per 100,000 estimated population. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes. For explanation of asterisk preceding cause-of-death category numbers, see Technical notes]

Cause of death (Ninth Revision, International Classification of Diseases, 1975)	April		1994		January–April				12 months ending with April			
	1995		1994		1995		1994		1995		1994	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All other and late effects of cerebrovascular diseases430,433,435–438	10,290	47.7	8,950	41.9	43,690	50.7	41,720	48.9	118,890	45.5	113,420	43.8
Atherosclerosis440	1,450	6.7	1,380	6.4	6,130	7.1	6,690	7.8	16,860	6.5	17,210	6.6
Other diseases of arteries, arterioles, and capillaries441–448	2,160	10.0	2,100	9.8	9,270	10.8	9,500	11.1	26,100	10.0	26,340	10.2
Acute bronchitis and bronchiolitis466	70	*	40	*	290	0.3	340	0.4	480	0.2	590	0.2
Pneumonia and influenza480–487	7,590	35.2	5,990	28.0	33,830	39.3	35,830	42.0	79,820	30.6	82,880	32.0
Pneumonia.480–486	7,530	34.9	5,960	27.9	33,430	38.8	34,650	40.6	79,350	30.4	81,410	31.4
Influenza487	60	*	30	*	400	0.5	1,180	1.4	470	0.2	1,470	0.6
Chronic obstructive pulmonary diseases and allied conditions.490–496	9,270	43.0	7,970	37.3	40,810	47.4	39,600	46.4	102,380	39.2	102,230	39.5
Bronchitis, chronic and unspecified490–491	310	1.4	210	1.0	1,270	1.5	1,450	1.7	3,430	1.3	3,540	1.4
Emphysema492	1,540	7.1	1,320	6.2	7,250	8.4	6,390	7.5	18,080	6.9	17,490	6.8
Asthma493	400	1.8	340	1.6	2,090	2.4	2,070	2.4	5,240	2.0	5,200	2.0
Other chronic obstructive pulmonary diseases and allied conditions.494–496	7,030	32.6	6,100	28.5	30,210	35.1	29,690	34.8	75,630	28.9	76,010	29.4
Ulcer of stomach and duodenum.531–533	580	2.7	610	2.8	2,060	2.4	2,190	2.5	5,890	2.3	5,630	2.2
Appendicitis.540–543	50	*	10	*	140	0.2	80	*	380	0.1	370	0.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia.550–553,560	570	2.6	440	2.1	2,220	2.6	2,060	2.4	6,120	2.3	5,970	2.3
Chronic liver disease and cirrhosis.571	2,180	10.1	2,010	9.4	8,980	10.4	8,510	10.0	26,130	10.0	24,740	9.6
Cholelithiasis and other disorders of gallbladder574–575	280	1.3	270	1.3	1,000	1.2	930	1.1	2,670	1.0	2,640	1.0
Nephritis and nephrotic syndrome, and nephrosis580–589	2,210	10.2	2,090	9.8	9,310	10.8	8,820	10.3	25,180	9.6	24,200	9.3
Acute glomerulonephritis and nephrotic syndrome.580–581	40	*	30	*	90	*	110	0.1	220	0.1	330	0.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified582–583,587	100	*	150	0.7	480	0.6	520	0.6	1,560	0.6	1,580	0.6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause584–586,588–589	2,070	9.6	1,910	8.9	8,730	10.1	8,180	9.6	23,400	9.0	22,290	8.6
Infections of kidney590	60	*	70	*	240	0.3	400	0.5	860	0.3	1,040	0.4
Hyperplasia of prostate.600	50	*	30	*	170	0.2	140	0.2	430	0.2	440	0.2
Complications of pregnancy, childbirth, and the puerperium630–676	–	*	20	*	80	*	90	*	330	0.1	250	0.1
Pregnancy with abortive outcome630–638	–	*	–	*	–	*	30	*	30	*	60	*
Other complications of pregnancy, childbirth, and the puerperium640–676	–	*	20	*	80	*	60	*	300	0.1	190	0.1
Congenital anomalies.740–759	1,090	5.0	750	3.5	3,850	4.5	3,700	4.3	11,720	4.5	11,500	4.4
Certain conditions originating in the perinatal period.760–779	1,020	4.7	960	4.5	4,430	5.1	4,480	5.2	14,130	5.4	15,160	5.9
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome767–769	180	0.8	140	0.6	650	0.7	850	1.0	2,180	0.8	2,790	1.1
Other conditions originating in the perinatal period760–766,770–779	840	3.9	810	3.8	3,790	4.4	3,630	4.2	11,950	4.6	12,370	4.8
Symptoms, signs, and ill-defined conditions780–799	3,570	16.6	2,970	13.9	14,570	16.9	13,660	16.0	41,160	15.8	39,120	15.1
All other diseasesResidual	18,960	88.0	15,620	73.1	76,060	88.3	73,140	85.7	206,390	79.0	200,070	77.3
Accidents and adverse effectsE800–E949	7,660	35.5	6,800	31.8	28,500	33.1	27,500	32.2	89,370	34.2	88,800	34.3
Motor vehicle accidentsE810–E825	3,670	17.0	3,290	15.4	13,310	15.4	12,250	14.3	43,110	16.5	41,410	16.0
All other accidents and adverse effectsE800–E807,E826–E949	3,990	18.5	3,500	16.4	15,180	17.6	15,260	17.9	46,250	17.7	47,390	18.3
Suicide.E950–E959	2,780	12.9	2,600	12.2	10,240	11.9	10,000	11.7	30,820	11.8	30,470	11.8
Homicide and legal interventionE960–E978	1,960	9.1	1,610	7.5	7,600	8.8	7,690	9.0	23,590	9.0	24,750	9.6
All other external causes.E980–E999	120	0.5	240	1.1	700	0.8	750	0.9	2,400	0.9	2,360	0.9
Human immunodeficiency virus infection ²*042–*044	3,690	17.1	2,980	13.9	14,640	17.0	12,800	15.0	42,160	16.1	37,990	14.7

¹Includes data for deaths due to Human immunodeficiency virus infection (category numbers *042–*044) shown separately below; see Technical notes.

²Included in All other infectious and parasitic diseases shown above.

NOTES: Figures include all revisions received from the States. Cumulative and 12-month figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published. Data include adjustments for New Jersey, which is not included in the sample for April 1995.

Table 7. Provisional number of deaths and death rates for 16 selected subcategories of Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995

[Data are provisional, estimated from a 10-percent sample of deaths. Rates on an annual basis per 100,000 estimated population. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes]

Cause of death (Ninth Revision, International Classification of Diseases, 1975)	April				January–April				12 months ending with April			
	1995		1994		1995		1994		1995		1994	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues ¹140–208	44,200	205.1	40,340	188.8	180,530	209.7	176,870	207.2	542,220	207.5	530,240	204.8
Malignant neoplasm of esophagus150	750	3.5	990	4.6	3,570	4.1	3,830	4.5	10,910	4.2	10,920	4.2
Malignant neoplasm of stomach151	1,150	5.3	950	4.4	4,580	5.3	4,210	4.9	13,990	5.4	13,500	5.2
Malignant neoplasms of colon, rectum, rectosigmoid junction, and anus153,154	4,410	20.5	4,310	20.2	18,770	21.8	19,170	22.4	58,250	22.3	57,730	22.3
Malignant neoplasm of pancreas157	2,360	10.9	2,020	9.4	9,030	10.5	8,840	10.3	26,930	10.3	26,390	10.2
Malignant neoplasms of trachea, bronchus, and lung162	12,380	57.5	11,060	51.8	50,360	58.5	48,560	56.9	150,510	57.6	146,780	56.7
Malignant melanoma of skin172	660	3.1	740	3.5	2,380	2.8	2,380	2.8	7,130	2.7	6,880	2.7
Malignant neoplasm of cervix uteri180	430	2.0	380	1.8	1,310	1.5	1,490	1.7	4,420	1.7	4,610	1.8
Malignant neoplasms of body of uterus and of uterus, part unspecified179,182	570	2.6	500	2.3	2,060	2.4	1,920	2.2	6,020	2.3	5,900	2.3
Malignant neoplasm of ovary183.0	1,020	4.7	860	4.0	4,610	5.3	4,090	4.8	14,200	5.4	12,440	4.8
Malignant neoplasm of prostate185	3,020	14.0	2,610	12.2	12,170	14.1	11,850	13.9	36,050	13.8	35,030	13.5
Malignant neoplasm of bladder188	910	4.2	820	3.8	4,020	4.7	3,730	4.4	10,940	4.2	10,820	4.2
Malignant neoplasms of kidney and other and unspecified urinary organs189	930	4.3	850	4.0	3,830	4.4	3,850	4.5	11,250	4.3	11,130	4.3
Malignant neoplasms of brain and other and unspecified parts of nervous system191,192	940	4.4	890	4.2	3,770	4.4	3,810	4.5	12,100	4.6	11,240	4.3
Hodgkin's disease201	150	0.7	130	0.6	510	0.6	530	0.6	1,500	0.6	1,540	0.6
Malignant lymphoma other than Hodgkin's disease200,202	1,850	8.6	1,770	8.3	7,770	9.0	7,440	8.7	22,890	8.8	21,910	8.5
Multiple myeloma and other immunoproliferative neoplasms203	910	4.2	740	3.5	3,640	4.2	3,590	4.2	10,430	4.0	10,100	3.9

¹Includes figures for subcategories not shown below.

NOTES: Figures include all revisions received from the States. Cumulative and 12-month figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published. Data include adjustments for New Jersey, which is not included in the sample for April 1995.

Table 8. Provisional number of deaths and death rates for injury by firearms: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995

[Data are provisional, estimated from a 10-percent sample of deaths. Rates on an annual basis per 100,000 estimated population. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes]

Cause of death (Ninth Revision, International Classification of Diseases, 1975)	April				January–April				12 months ending with April			
	1995		1994		1995		1994		1995		1994	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Injury by firearmsE922,E955.0–E955.4,E965.0–965.4,E970,E985.0–E985.4	3,120	14.5	2,940	13.7	12,250	14.2	12,420	14.5	38,190	14.6	39,070	15.1
Accident caused by firearm missileE922	60	*	130	0.6	450	0.5	430	0.5	1,560	0.6	1,520	0.6
Suicide by firearmsE955.0–E955.4	1,660	7.7	1,580	7.4	6,340	7.4	6,380	7.5	19,350	7.4	19,320	7.5
Homicide and legal intervention by firearmsE965.0–E965.4,E970	1,380	6.4	1,200	5.6	5,350	6.2	5,540	6.5	16,950	6.5	17,940	6.9
Injury by firearms, undetermined whether accidentally or purposely inflictedE985.0–E985.4	20	*	30	*	110	0.1	70	*	330	0.1	290	0.1

NOTES: Figures include all revisions received from the States. Cumulative and 12-month figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published. Data include adjustments for New Jersey, which is not included in the sample for April 1995.

Table 9. Provisional number of deaths under 1 year and infant mortality rates, by age and for 10 selected causes: United States, April 1994 and 1995, cumulative figures 1994 and 1995, and 12 months ending with April 1994 and 1995

[Data are provisional, estimated from a 10-percent sample of deaths. Rates on an annual basis per 100,000 live births. Because of rounding of estimates, figures may not add to totals. For method of computation and information on standard errors of the estimates, see Technical notes]

Age and cause of death (Ninth Revision, International Classification of Diseases, 1975)	April				January–April				12 months ending with April			
	1995		1994		1995		1994		1995		1994	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total, under 1 year	2,500	784.3	2,500	791.1	10,200	796.8	10,600	815.9	31,000	785.5	32,400	815.7
Under 28 days	1,470	462.7	1,400	450.4	6,260	487.2	6,240	480.5	19,670	497.7	20,870	525.3
28 days to 11 months	1,010	317.9	980	315.3	3,970	308.9	4,290	330.3	11,430	289.2	11,460	288.4
Certain gastrointestinal diseases008–009,535,555–558	30	*	20	*	70	*	80	*	240	6.1	200	5.0
Pneumonia and influenza480–487	50	*	60	*	160	12.5	240	18.5	370	9.4	490	12.3
Congenital anomalies740–759	590	185.7	520	167.3	2,180	169.6	2,200	169.4	6,760	171.0	6,760	170.1
Disorders relating to short gestation and unspecified low birthweight765	280	88.1	330	106.2	1,290	100.4	1,220	93.9	3,930	99.4	4,010	100.9
Birth trauma767	–	*	20	*	30	*	90	*	160	4.0	180	4.5
Intrauterine hypoxia and birth asphyxia768	50	*	10	*	170	13.2	170	13.1	560	14.2	580	14.6
Respiratory distress syndrome769	110	34.6	110	35.4	400	31.1	570	43.9	1,390	35.2	1,970	49.6
Other conditions originating in the perinatal period760–764,766,770–779	540	170.0	480	154.4	2,430	189.1	2,310	177.9	7,840	198.4	8,120	204.4
Sudden infant death syndrome798.0	330	103.9	270	86.9	1,190	92.6	1,310	100.9	3,490	88.3	3,920	98.7
All other causesResidual	480	151.1	570	183.4	2,310	179.8	2,340	180.2	6,360	160.9	6,110	153.8

NOTES: Figures include all revisions received from the States. Cumulative and 12-month figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published. Data include adjustments for New Jersey, which is not included in the sample for April 1995.

Technical notes

Nature and sources of data

Data in this report are provisional unless otherwise specified and include only events occurring within the United States (50 States and the District of Columbia). Mortality data exclude fetal deaths. Data for the Commonwealth of Puerto Rico are not included in the U.S. totals.

Birth, death, and infant death figures in tables 2 and 4 for each State are estimates by State of residence. These estimates are derived by applying adjustment ratios to the actual counts of certificates for all events occurring in the State and received in registration offices during a 1-month period regardless of date of the event. The adjustment ratios for each data year represent the observed relationship between final State occurrence and residence figures for the three most recent years for which final data were available and are expressed as a single ratio for each State. As in previous years, monthly State marriage and divorce figures 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 State figure for a given month followed by a high figure for the month(s) in which the delayed records are received. Data for previous months and cumulative data include revised figures received from the States.

Figures for births, deaths, and infant deaths for California in tables 2 and 4 contain adjustments for varying lengths of State reporting periods. Figures for Texas for all events shown in tables 2-4 also are adjusted for varying lengths of State reporting periods. The figures for both States are adjusted by the ratio between the number of days in the data month and the number of days in the State reporting period. The adjusted figures are included in the U.S. totals shown elsewhere in this report.

U.S. totals for births, deaths, and infant deaths are based on the State estimates by State of residence and, therefore, in effect, exclude events to nonresidents of the United States. Events to nonresidents of the United States are

included in all marriage and divorce figures. The effect of excluding events to nonresidents from the U.S. totals is small.

Provisional totals for the United States include estimates for State data shown as not available. Provisional totals for births and marriages for the entire United States include adjustments for observed differences between provisional and final monthly figures.

Divorce figures include reported annulments. The monthly national divorce estimate is obtained by multiplying the total for the reporting areas by the ratio observed between the most recent final annual divorce total for the United States and the provisional total for the reporting areas combined.

Random variation—Although the counts in this report are not subject to sampling variability (except the Current Mortality Sample), they may be affected by random variation. When the number of events is small and the probability of such an event is small, considerable caution must be observed in interpreting the data. Such infrequent events may be assumed to follow a Poisson probability distribution. For this distribution a simple approximation may be used to estimate the random variation as follows:

If N is the number of events in the population and R is the corresponding rate, the chances are 19 in 20 that

$$1. N - 2\sqrt{N} \text{ and } N + 2\sqrt{N}$$

covers the "true" number of events.

$$2. R - 2 \frac{R}{\sqrt{N}} \text{ and } R + 2 \frac{R}{\sqrt{N}}$$

covers the "true" rate.

If the rate R_1 corresponding to N_1 events is compared with the rate R_2 corresponding to N_2 events, the difference between the two rates may be regarded as statistically significant at the 0.05 level if it exceeds

$$2 \sqrt{\frac{R_1^2}{N_1} + \frac{R_2^2}{N_2}}$$

Additional information on random variation in numbers of events, rates, and ratios may be found in the technical appendixes of *Vital Statistics of the United States, 1990, Volumes I and II*.

Rates

Rates are on an annual basis and, except for infant mortality rates, are per 1,000 or 100,000 estimated population residing in the United States. The populations used for computing these rates are furnished by the U.S. Bureau of the Census. Rates shown in this report beginning with 1992 were computed using populations based on the 1990 Census enumeration comparable to those used for final data. 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.

Infant mortality rates are deaths under 1 year of age for the specified period (monthly, year-to-date, or 12-month period) per 1,000 or 100,000 live births. Births used for computing monthly and year-to-date infant mortality rates are adjusted for monthly variation in the number of births. Births used to compute 12-month rates do not contain this adjustment. Births used for computing infant mortality rates are not corrected for observed differences between provisional and final monthly figures as described earlier in "Nature and sources of data." Because monthly infant mortality rates are based on relatively few events, they are highly variable. Therefore, comparisons of monthly infant mortality rates should be interpreted cautiously; see "Random variation."

Age-adjusted death rates are used to compare relative mortality risks across groups and over time. However, they should be viewed as constructs or indexes rather than as direct or actual measures of mortality risk. Statistically, they are weighted averages of the age-specific death rates, where the weights represent the fixed population proportions by age. See chapter 5 of an earlier report (1). The age-adjusted death rates presented in this report were computed by the direct method, that is, by applying age-specific death rates to the U.S. standard million population (2). See also chapter 10 of an earlier report (1). Age groups in table 5 were used to compute the age-adjusted

rates shown in that table. It is important not to compare age-adjusted rates with crude rates.

Current Mortality Sample

The Current Mortality Sample (CMS) is a 10-percent systematic sample of death certificates drawn each month after the certificates are counted in the State registration offices. Deaths and death rates for the United States by age, race, sex, and cause are estimated based on the sample. Because of the additional time required to select and process the certificates, data based on the CMS are published 1 month after publication of the U.S. and State counts. Complete information concerning the underlying cause of death sometimes is not available when the sample is drawn. As a result estimates based on sample counts for certain causes are biased. Correction for bias is not made in this report but is made in the annual summary (issue number 13 in this series) each year.

Estimated numbers of deaths based on the sample were proportionately adjusted to be consistent with estimates based on the count of death certificates received in State registration offices.

HIV infection—Beginning with data for 1987, the National Center for Health Statistics introduced category numbers *042–*044 for classifying and coding Human immunodeficiency virus (HIV) infection. The asterisks before the category numbers indicate that these codes

are not part of the *Ninth Revision, International Classification of Diseases*. Deaths classified to these categories are included in All other infectious and parasitic diseases in the List of 72 Selected Causes of Death and are also shown separately at the bottom of table 6.

Sampling variability—Because the estimates of deaths and death rates presented in this report with the exception of total deaths and deaths under 1 year are based on a sample of death certificates, they are subject to sampling variability. The estimated relative standard error in the following table is a measure of the

Relative standard errors for estimated numbers of deaths from the Current Mortality Sample expressed as a percent of the estimate

Estimated number of deaths	Relative standard error of estimate (as percent)	
	170,000 estimated deaths each month	2,000,000 estimated deaths each year
10	94.9	94.9
20	67.1	67.1
50	42.4	42.4
100	30.0	30.0
200	21.2	21.2
500	13.4	13.4
1,000	9.5	9.5
2,000	6.7	6.7
5,000	4.2	4.2
10,000	2.9	3.0
20,000	2.0	2.1
50,000	1.1	1.3
100,000	0.6	0.9
200,000 . . . . .	...	0.6
500,000 . . . . .	...	0.4
1,000,000 . . . . .	...	0.2

sampling error of the estimated number of deaths (or of the estimated death rate) expressed as a percent of the estimate. The first column refers to monthly estimates; the second to annual; cumulative year-to-date totals fall between the two.

The chances are about 2 in 3 that the percent difference between an estimate and the result of a complete count is less than the percent shown. The chances are about 19 in 20 that the percent difference is less than twice the percent shown. A figure based on 100 or fewer estimated deaths has a relative standard error of 30 percent or more and is, therefore, considered unreliable. A rate based on 100 or fewer estimated deaths has been replaced by an asterisk.

Unless otherwise specified comparisons made in the text between death rates based on the CMS were statistically significant at the 0.05 level of significance. Lack of comment in the text about any two rates does not mean that the difference was tested and found not to be significant at this level.

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