# 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]

		May				January–Ma	ay			12 months er	nding with	n May	
	Number		Ra	ate	Nur	nber	Ra	ate	Nur	mber		Rate	
Item	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



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### 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



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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. Ageadjusted 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 ageadjusted 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]

		Liv	e births		Mai	riages	Div	rorces	De	eaths	Infan	deaths
			Rate per 1, aged 15-									
Period	Number	Rate per 1,000 population	Unadjusted	Seasonally adjusted <sup>1</sup>	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
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

<sup>1</sup>The 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]

			Live births					Deaths		
	Ма	ay		January–May		Ма	ay		lanuary–May	
Area	1995	1994	1995	1994	1993	1995	1994	1995	1994	1993
New England	<sup>1</sup> 11,662	16,793	<sup>1</sup> 53,448	72,653	74,423	<sup>1</sup> 6,266	11,004	<sup>1</sup> 39,248	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	<sup>1</sup> 46,083	54,646	<sup>1</sup> 221,015	265,272	269,531	<sup>1</sup> 28,301	31,600	<sup>1</sup> 146,609	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
Nest 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
lowa	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 <sup>2</sup>	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
Mountain	987	1,024	4,535	4,467	4,675	9,327 610	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	2,913	1,007	12,155	11,943	11,310
California <sup>2</sup>	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	93,278	822
	1,384	1,737	7,318	7,950	8,199	607	611	3,268	3,084	3,140
Hawaii	5,118		25,111			2,552		12,216		

<sup>1</sup>Excludes figures for State(s) shown below as not available.

<sup>2</sup>Figures include adjustments for varying length of reporting periods; see Technical notes.

<sup>3</sup>Data 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]

			Marriages					Divorces		
	Ма	ay		January–May	,	M	ay		January–May	
Area	1995	1994	1995	1994	1993	1995	1994	1995	1994	1993
New England	<sup>1</sup> 5,101	6,553	<sup>1</sup> 19,919	31,531	21,843	<sup>1</sup> 2,572	3,132	<sup>1</sup> 12,169	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
iddle Atlantic	26,103	27,077	84,540	83,977	89,095	9,855	10,731	49,540	48,594	48,996
New York <sup>2</sup>	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
ast North Central	<sup>1</sup> 27,872	29,832	<sup>1</sup> 88,968	101,631	105,333	<sup>1</sup> 12,372	<sup>1</sup> 13,581	<sup>1</sup> 61,468	<sup>1</sup> 61,281	<sup>1</sup> 62,183
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
Vest 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
lowa	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
Nest South Central	27,385	28,950	119,494	124,768	114,594	<sup>1</sup> 12,195	<sup>1</sup> 11,596	<sup>1</sup> 57,211	<sup>1</sup> 60,063	<sup>1</sup> 60,254
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 <sup>3</sup>	17,756	18,721	81,705	82,564	77,943	8,970	8,420	42,542	43,435	44,386
<i>l</i> ountain	<sup>1</sup> 11,324	23,066	<sup>1</sup> 48,190	102,215	96,685	<sup>1</sup> 5,082	7,600	<sup>1</sup> 24,462	36,816	<sup>1</sup> 31,935
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
	2,433	2,994	10,398	11,370	11,191		1,747		8,091	7,935
Colorado	1,629	1,321	5,651	4,632	4,659	1,103	962	4,500	4,096	4,213
Arizona <sup>2</sup>	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	<sup>1</sup> 4,864	<sup>1</sup> 5,144	<sup>1</sup> 21,670	<sup>1</sup> 22,723	<sup>1</sup> 18,814
Washington	3,717	3,161	13,804	13,218	10,167	3,015	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				7,034	0,507
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 <sup>6</sup>	2,618		12,031							

<sup>1</sup>Excludes figures for State(s) shown below as not available.

<sup>2</sup>Figures for marriages are marriage licenses issued for some counties.

<sup>3</sup>Figures include adjustments for varying length of reporting periods; see Technical notes.

<sup>4</sup>Figures for marriages are marriage licenses issued.

<sup>5</sup>Figures for divorces include estimates for some counties.

<sup>6</sup>Data 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]

		12 months en	ding with May	
—	199	5	199	4
Area	Number	Rate	Number	Rate
lew England	<sup>1</sup> 748	<sup>1</sup> 5.7	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		0.1	340	7.0
iddle Atlantic	<sup>1</sup> 2,030	<sup>1</sup> 7.4	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
	<sup>1</sup> 4.654	<sup>1</sup> 8.5	E 94E	0.1
ast North Central	/		5,845	9.1
	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
Vest 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
outh 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
ast 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
/est South Central.	3,633	7.6	3,840	8.1
Arkansas	290	8.5	310	9.0
		8.5 9.5		9.0
	647		630	
	386	8.3	449	9.6
Texas <sup>2</sup>	2,310	7.0	2,451	7.5
lountain	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
	354	6.6	371	6.8
		7.9	267	9.6
Colorado	217	1.9		
Colorado	217	7 5	400	70
Colorado	534	7.5	488	7.3
Colorado	534 229	5.9	205	5.5
Colorado	534			
Colorado	534 229 122	5.9 6.0	205 137	5.5 6.5
Cólorado	534 229 122 4,645	5.9 6.0 6.4	205 137 4,845	5.5 6.5 6.6
Cólorado New Mexico Arizona Utah Nevada Pacific Washington	534 229 122 4,645 436	5.9 6.0 6.4 5.5	205 137 4,845 478	5.5 6.5 6.6 6.2
Colorado         New Mexico           Arizona         Utah           Utah         Second           Pavada         Valington           Oregon         Oregon	534 229 122 4,645 436 276	5.9 6.0 6.4 5.5 6.4	205 137 4,845 478 291	5.5 6.5 6.6 6.2 6.9
Cólorado         New Mexico           New Mexico         Arizona           Utah         Nevada           Pacific         Washington           Oregon         California <sup>2</sup>	534 229 122 4,645 436 276 3,734	5.9 6.0 6.4 5.5 6.4 6.4	205 137 4,845 478 291 3,873	5.5 6.5 6.6 6.2 6.9 6.7
Cólorado         New Mexico           New Mexico         Arizona           Arizona         Utah           Nevada         Pacific           Vashington         Oregon           Oregon         California <sup>2</sup> Alaska         Alaska	534 229 122 4,645 436 276 3,734 77	5.9 6.0 6.4 5.5 6.4 6.4 6.4 7.4	205 137 4,845 478 291 3,873 72	5.5 6.5 6.2 6.9 6.7 5.6
Colorado New Mexico Arizona Utah Nevada acific Washington Oregon California <sup>2</sup>	534 229 122 4,645 436 276 3,734	5.9 6.0 6.4 5.5 6.4 6.4	205 137 4,845 478 291 3,873	5.5 6.5 6.6 6.2 6.9 6.7

<sup>1</sup>Excludes figures for State(s) shown below as not available.

<sup>2</sup>Figures include adjustments for varying length of reporting periods; see Technical notes.

<sup>3</sup> Data 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]

		Aļ	oril			Janua	ry–April		12	2 months er	nding with Apı	il
	19	995	19	994	19	995	19	994	19	95	19	94
Age, race, and sex	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All races, both sexes <sup>1</sup>												
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	ר ר				10,200	<sup>2</sup> 812.2	10,600	<sup>2</sup> 814.9	31,000	<sup>2</sup> 806.2	32,400	<sup>2</sup> 823.3
1–4 years	3,860	81.5	3,410	72.4	2,570 2,670	49.2	2,450	47.0	7,290	46.0 23.4	6,830	43.2 22.5
5–14 years	2,820	95.5	2,650	89.6	10,910	21.4 92.4	2,360 11,200	19.2 94.7	8,860 35,600	23.4 99.0	8,390 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 41,140	1,174.8 2,669.5	18,090 38,350	1,047.8 2,493.4	81,710 172,050	1,178.9 2,791.4	81,690 170,990	1,183.4 2,780.2	239,810 485,620	1,139.3 2,591.8	239,770 488,300	1,143.9 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 <sup>3</sup>		529.4		475.6		540.8		535.3		510.4		511.0
All races, male <sup>1</sup>												
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	1 2 240	96.5	2 070	05 0	5,710	<sup>2</sup> 884.1	6,250 1,510	<sup>2</sup> 940.3	17,190	<sup>2</sup> 872.6 52.1	19,080	<sup>2</sup> 948.3 49.2
1–4 years	<b>2</b> ,340	96.5	2,070	85.9	1,500 1,660	56.7 26.1	1,510 1,290	56.6 20.6	4,230 5,410	52.1 27.9	3,980 4,940	49.2 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 23,040	1,454.5 3,365.6	11,330 22,100	1,381.1 3,248.5	48,620 97,840	1,476.8 3,575.3	50,250 98,740	1,532.6 3,630.4	144,910 276,260	1,449.2 3,324.4	146,430 280,390	1,471.2 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 <sup>3</sup>		672.7		613.3		691.7		692.4		656.4		663.6
All races, female <sup>1</sup>												
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 4 500	05.7	4 0 4 0	50.0	4,520	<sup>2</sup> 732.1	4,280	<sup>2</sup> 672.7	13,910	<sup>2</sup> 740.3	13,260	<sup>2</sup> 688.5
1–4 years	<b>1</b> ,520	65.7	1,340	58.3	1,060 1,010	42.1 16.6	940 1,070	36.9 17.8	3,060 3,450	39.5 18.7	2,840 3,450	36.8 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	339.2 867.7	51,610	332.6 858.8	49,690	333.6 847.9
55–64 years	8,400 18,100	923.0 2,113.2	6,770 16,260	747.0 1,895.8	33,100 74,210	909.9 2,165.5	31,440 72,260	2,106.5	94,900 209,360	2,008.1	93,330 207,910	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 <sup>3</sup>		409.9		360.8		415.7		405.5		388.8		384.8
White	170 0 10	000 -	150 0 15	0 4	700 000	000 <del>-</del>	000 000	<b>677</b> -	4 070 075	<b></b>	1.051.005	
	172,240	962.7	152,240	857.1	706,990	988.7	692,680	975.9 2000 5	1,979,670	911.9 2000 4	1,954,930	907.4
Under 1 year	<b>}</b> 2,740	73.0	2,370	63.4	6,670 1,730	<sup>2</sup> 675.7 42.0	6,840 1,670	<sup>2</sup> 669.5 40.3	20,170 4,810	<sup>2</sup> 668.1 38.4	20,850 4,760	<sup>2</sup> 674.8 38.0
5–14 years	<b>f</b> <sup>2,740</sup>	13.0	2,370	03.4	1,730	42.0 19.7	1,670	40.3	4,810 6,310	38.4 21.0	4,760 6,140	38.0 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 16,880	430.9 1,125.9	8,030 14,790	384.6 988.6	37,470 66,210	434.3 1,104.5	34,970 66,820	420.7 1,117.0	106,870 195,260	411.3 1,071.7	103,980 195,940	415.8 1,077.7
65–74 years.	35,670	2,607.8	33,650	900.0 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 <sup>3</sup>		502.8		453.0		511.0		506.5		482.4		483.1
Can fastrates at and of tak												

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]

		Aļ	oril			Janua	ry–April		1	2 months en	ding with Ap	ril
	19	995	19	994	19	995	19	994	19	95	19	94
Age, race, and sex	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	ı				3,760	<sup>2</sup> 739.6	3,980	<sup>2</sup> 761.0	11,120	<sup>2</sup> 718.3	12,130	<sup>2</sup> 766.8
1–4 years	<b>1</b> ,660	86.1	1,490	77.7	1,080	51.7	1,050	49.7	2,870	44.6	2,820	43.9
5–14 years	1,480	122.4	1,550	127.8	1,210 5,730	24.0 118.4	910 6,050	18.1 124.6	3,810 18,810	24.7 127.6	3,680 18,450	24.2 124.7
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 20,340	1,414.8 3,323.5	9,310 19,540	1,295.6 3,210.5	40,080 85,150	1,391.4 3,480.0	41,570 86,020	1,446.6 3,534.8	119,470 240,670	1,365.1 3,237.4	120,720 245,020	1,383.3 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 <sup>3</sup>		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	۰				2,920	<sup>2</sup> 606.3	2,860	<sup>2</sup> 575.5	9,050	<sup>2</sup> 615.2	8,730	<sup>2</sup> 578.9
1–4 years	1,080	59.1	880	48.4	640	31.9	620	30.8	1,940	31.7	1,940	31.8
5–14 years	J	10.0	050	00.4	730	15.1	750	15.8	2,500	17.1	2,460	17.0
15–24 years	470 770	40.9 56.5	350 930	30.4 67.2	1,800 3,560	39.2 65.2	1,730 3,530	37.3 63.9	6,160 10,750	44.0 64.4	6,230 10,800	44.4 63.8
35–44 years	1,930	133.6	1,740	122.7	3,300 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 30,940	5,117.0 15,890.1	22,730 26,360	4,536.5 14,153.3	107,500 128,130	5,329.6 16,490.4	105,240 124,320	5,259.4 16,727.2	298,910 339,640	4,888.9 14,458.9	290,450 330,430	4,790.5 14,705.4
Not stated	40		20,300		130		50		220		210	
Age-adjusted rate <sup>3</sup>		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	ı				3,230	<sup>2</sup> 1,584.0	3,290	<sup>2</sup> 1,580.2	9,790	<sup>2</sup> 1,579.0	10,450	<sup>2</sup> 1,650.9
1–4 years	<b>1</b> ,030	139.5	910	124.3	800	96.5	630	76.4	2,220	88.8	1,670	66.7
5–14 years	<b>,</b> 810	181.2	700	158.2	640 2,920	32.7 164.1	600 3,040	31.2 171.9	2,080 9,210	35.6 169.9	1,910 9,450	33.4 176.0
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 4,840	1,820.1 3,655.3	2,900 4,170	1,693.9 3,170.9	13,690 21,090	1,970.1 3,989.0	13,110 20,120	1,916.3 3,827.5	39,130 58,830	1,858.9 3,665.4	38,710 58,270	1,866.4 3,655.6
75–84 years.	4,850	7,161.2	4,170	6,534.2	20,330	7,511.6	20,720	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 <sup>3</sup>		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	<b>]</b> 600	105 F	500	140.4	1,720	<sup>2</sup> 1,671.8	2,060	<sup>2</sup> 1,942.5	5,420	<sup>2</sup> 1,720.6	6,360	<sup>2</sup> 1,981.3
1–4 years	<b>620</b>	165.5	520	140.1	390 410	94.0 41.9	350 330	83.7 34.4	1,170 1,330	92.3 44.9	920 1,050	72.6 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 1,580	1,407.7 2,087.2	1,310 1,770	1,153.3 2,371.7	6,300 7,540	1,327.6 2,497.3	5,660 7,650	1,254.1 2,564.8	17,830 22,340	1,255.6 2,441.5	17,000 22,740	1,256.5 2,515.5
65–74 years.	2,400	4,358.2	2,270	4,159.4	11,080	5,042.8	11,300	2,304.8 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 <sup>3</sup>		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]

		A	oril			Januar	ry–April		1	2 months en	ding with Ap	ril
	19	995	19	1994		995	19	994	19	95	19	94
Age, race, and sex	Number	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					1,510	<sup>2</sup> 1,503.7	1,230	<sup>2</sup> 1,188.3	4,370	<sup>2</sup> 1,432.8	4,090	<sup>2</sup> 1,310.9
1–4 years	410	112.7	390	108.0	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 <sup>3</sup>		617.3		517.3		628.5		596.0		581.6		573.7

<sup>1</sup>Includes races other than white and black.

<sup>2</sup>Death 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.

<sup>3</sup>For 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

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[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]

	April					Janua	ry–April		12 m	onths en	nding with Ap	oril
	199	95	199	4	199	95	199	94	199	5	199	94
Cause of death (Ninth Revision, International Classification of Diseases, 1975)	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Il 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
higellosis and amebiasis	_	*	-	*	_	*	10	*	_	*	10	
Certain other intestinal infections	40	*	70	*	200	0.2	310	0.4	650	0.2	650	0.3
uberculosis	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	
Other tuberculosis	30	*	-	*	140	0.2	80	*	420	0.2	280	0.1
Vhooping cough.         .033           Streptococcal sore throat, scarlatina, and erysipelas.         .034–035	-	*	-	*	10	*	20	*	10	*	20	,
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	
cute poliomyelitis	_	*	_	*	_	*	_	*	_	*	_	,
1easles	-	*	-	*	-	*	-	*	10	*	-	,
(iral hepatitis	260	1.2	180	0.8	1,150	1.3	910	1.0	3,060	1.2	2,600	
Syphilis	10	*	-	*	80	*	60	*	120	0.0	150	0.1
diseases <sup>1</sup> 001–003,005,020–032,037,039–041,*042–*044,046–054,056–066,071–088,098–139	4,200	19.5	3,440	16.1	16,980	19.7	15,080	17.7	48,680	18.6	44,940	17.4
Alignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues 140–208	44,200	205.1	40,340	188.8	180,530	209.7	176,870	207.2	542,220	207.5	530,240	
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	
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	
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	
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	
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	
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 25.8
Malignant neoplasms of all other and unspecified sites	5,450 1.710	25.3 7.9	4,980 1,600	23.3 7.5	21,700 6.510	25.2 7.5	22,060 6.960	25.8 8.1	67,110 19,520	25.7 7.5	66,690 19,290	25.0
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
enign 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	
Iutritional deficiencies         .260–269           Inemias         .280–285	390 330	1.8 1.5	210 400	1.0 1.9	1,350 1,550	1.6 1.8	1,110 1,410	1.3 1.6	3,430 4,290	1.3 1.6	3,400 4,380	1.3 1.7
Aneningitis	80	1.5	400	1.9	360	0.4	370	0.4	4,290	0.4	4,360	0.3
Agior cardiovascular diseases	82,050	380.8	73,940	346.0	341,260	396.3	337,470	395.3	942,980	360.9	938,010	
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	
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	
Hypertensive heart and renal disease	150	0.7	220	1.0	920	1.1	680	0.8	2,440	0.9	2,170	
Ischemic heart disease	42,330 18,820	196.4 87.3	38,050 17,910	178.1 83.8	173,600 79,280	201.6 92.1	173,070 81,220	202.7 95.1	482,670 223,180	184.7 85.4	482,670 226,610	
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	
Angina pectoris	50	*	100	*	270	0.3	360	0.4	810	0.3	820	0.3
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	
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	
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	
Cerebrovascular diseases	13,200	61.2 8.0	12,020	56.2 8.2	56,660	65.8 9.0	54,790 7,390	64.2 8.7	155,810	59.6 8.2	150,240 20,640	
Intracerebral and other intracranial hemorrhage	1,730 1,120	8.0 5.2	1,750 1,250	8.2 5.8	7,790 5,000	9.0 5.8	7,390 5,340	8.7 6.3	21,510 14,640	8.2 5.6	20,640	
		J.Z	1,200	0.0	3,000	0.0	5,540	0.0	14,040	0.0	10,000	0.0

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]

		A	oril			Janua	ry–April		12 m	onths en	ding with Ap	oril
	199	95	199	94	199	5	199	4	1995	5	199-	4
Cause of death (Ninth Revision, International Classification of Diseases, 1975)	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All other and late effects of cerebrovascular diseases       .430,433,435–438         Atherosclerosis       .440         Other diseases of arteries, arterioles, and capillaries       .441–448	10,290 1,450 2,160	47.7 6.7 10.0	8,950 1,380 2,100	41.9 6.4 9.8	43,690 6,130 9,270	50.7 7.1 10.8	41,720 6,690 9,500	48.9 7.8 11.1	118,890 16,860 26,100	45.5 6.5 10.0	113,420 17,210 26,340	43.8 6.6 10.2
cute bronchitis and bronchiolitis       .466         neumonia and influenza       .480–487         Pneumonia       .480–486         Influenza       .480–486         Influenza       .487         rronic obstructive pulmonary diseases and allied conditions       .490–496         Bronchitis, chronic and unspecified       .490–491         Emphysema       .493         Other chronic obstructive pulmonary diseases and allied conditions       .494–496	70 7,590 7,530 60 9,270 310 1,540 400 7,030	* 35.2 34.9 * 43.0 1.4 7.1 1.8 32.6	40 5,990 5,960 30 7,970 210 1,320 340 6,100	* 28.0 27.9 * 37.3 1.0 6.2 1.6 28.5	290 33,830 33,430 400 40,810 1,270 7,250 2,090 30,210	0.3 39.3 38.8 0.5 47.4 1.5 8.4 2.4 35.1	340 35,830 34,650 1,180 39,600 1,450 6,390 2,070 29,690	0.4 42.0 40.6 1.4 46.4 1.7 7.5 2.4 34.8	480 79,820 79,350 470 102,380 3,430 18,080 5,240 75,630	0.2 30.6 30.4 0.2 39.2 1.3 6.9 2.0 28.9	590 82,880 81,410 1,470 102,230 3,540 17,490 5,200 76,010	0.2 32.0 31.4 0.6 39.5 1.4 6.8 2.0 29.4
cer of stomach and duodenum	580 50	2.7	610 10	2.8	2,060 140	2.4 0.2	2,190 80	2.5	5,890 380	2.3 0.1	5,630 370	2.2 0.1
nention of hernia	570 2,180 280 2,210 40	2.6 10.1 1.3 10.2	440 2,010 270 2,090 30	2.1 9.4 1.3 9.8	2,220 8,980 1,000 9,310 90	2.6 10.4 1.2 10.8 *	2,060 8,510 930 8,820 110	2.4 10.0 1.1 10.3 0.1	6,120 26,130 2,670 25,180 220	2.3 10.0 1.0 9.6 0.1	5,970 24,740 2,640 24,200 330	2.3 9.6 1.0 9.3 0.1
acute or chronic, and renal sclerosis, unspecified	100 2.070	* 9.6	150 1.910	0.7 8.9	480 8,730	0.6 10.1	520 8,180	0.6 9.6	1,560 23,400	0.6 9.0	1,580 22,290	0.6 8.6
fections of kidney	60 50	*	70 30	*	240 170	0.3 0.2	400 140	0.5 0.2	860 430	0.3 0.2	1,040 440	0.4 0.2
omplications of pregnancy, childbirth, and the puerperium       .630–676         Pregnancy with abortive outcome       .630–638         Other complications of pregnancy, childbirth, and the puerperium       .640–676         ongenital anomalies       .740–759         ertain conditions originating in the perinatal period       .760–779	- - 1,090 1.020	* * 5.0 4.7	20 - 20 750 960	* * 3.5 4.5	80 - 3,850 4,430	* * 4.5 5.1	90 30 60 3,700 4,480	* * 4.3 5.2	330 30 300 11,720 14,130	0.1 * 0.1 4.5 5.4	250 60 190 11,500 15,160	0.1 * 0.1 4.4 5.9
Birth trauma, intrauterine hypoxia, birth asphyxia, and         respiratory distress syndrome         Other conditions originating in the perinatal period         mptoms, signs, and ill-defined conditions	180 840 3,570	0.8 3.9 16.6	140 810 2,970	0.6 3.8 13.9	650 3,790 14,570	0.7 4.4 16.9	850 3,630 13,660	1.0 4.2 16.0	2,180 11,950 41,160	0.8 4.6 15.8	2,790 12,370 39,120	1.1 4.8 15.1
I other diseases	18,960 7,660 3,670 3,990 2,780 1,960	88.0 35.5 17.0 18.5 12.9 9.1	15,620 6,800 3,290 3,500 2,600 1,610	73.1 31.8 15.4 16.4 12.2 7.5	76,060 28,500 13,310 15,180 10,240 7,600	88.3 33.1 15.4 17.6 11.9 8.8	73,140 27,500 12,250 15,260 10,000 7,690	85.7 32.2 14.3 17.9 11.7 9.0	206,390 89,370 43,110 46,250 30,820 23,590	79.0 34.2 16.5 17.7 11.8 9.0	200,070 88,800 41,410 47,390 30,470 24,750	77.3 34.3 16.0 18.3 11.8 9.6
other external causes	120 3,690	0.5	240 2,980	1.1 13.9	700	0.8	750	0.9	2,400	0.9	2,360 37,990	0.9

<sup>1</sup>Includes data for deaths due to Human immunodeficiency virus infection (category numbers \*042-\*044) shown separately below; see Technical notes.

<sup>2</sup>Included 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]

		Ap	oril			Januai	y–April		12 m	onths en	nding with A	April
	199	95	199	14	199	5	199	94	199	95	199	94
Cause of death (Ninth Revision, International Classification of Diseases, 1975)	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues <sup>1</sup> 140–208	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 esophagus	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 stomach	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 anus	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 pancreas	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 lung       .162         Malignant melanoma of skin       .172	12,380 660	57.5 3.1	11,060 740	51.8 3.5	50,360 2,380	58.5 2.8	48,560 2,380	56.9 2.8	150,510 7,130	57.6 2.7	146,780 6,880	56.7 2.7
Malignant neoplasm of cervix uteri	430	2.0	380	1.8	1,310	1.5	2,380	2.0	4,420	1.7	4,610	1.8
Malignant neoplasms of body of uterus and of uterus, part unspecified	430 570	2.0	500	2.3	2,060	2.4	1,490	2.2	6,020	2.3	5,900	2.3
Malignant neoplasm of ovary	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 prostate	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 bladder	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 organs	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 system	940	4.4	890	4.2	3,770	4.4	3,810	4.5	12,100	4.6	11,240	4.3
Hodgkin's disease	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 disease	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 neoplasms	910	4.2	740	3.5	3,640	4.2	3,590	4.2	10,430	4.0	10,100	3.9

<sup>1</sup>Includes 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]

		A	oril			Janua	ry–April		12 m	onths en	nding with A	\pril
	199	5	199	94	199	95	199	4	199	5	199	)4
Cause of death (Ninth Revision, International Classification of Diseases, 1975)	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Injury by firearms	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 missile.       E922         Suicide by firearms       E955.0–E955.4         Homicide and legal intervention by firearms       E965.0–E965.4,E970         Injury by firearms, undetermined whether accidentally or purposely inflicted       E985.0–E985.4	60 1,660 1,380 20	* 7.7 6.4 *	130 1,580 1,200 30	0.6 7.4 5.6 *	450 6,340 5,350 110	0.5 7.4 6.2 0.1	430 6,380 5,540 70	0.5 7.5 6.5	1,560 19,350 16,950 330	0.6 7.4 6.5 0.1	1,520 19,320 17,940 290	0.6 7.5 6.9 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]

	April				January–April				12 months ending with April			
	199	<i>95</i>	1994		4 1993		1994		1995		1994	
Age and cause of death (Ninth Revision, International Classification of Diseases, 1975)	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 1,010	462.7 317.9	1,400 980	450.4 315.3	6,260 3,970	487.2 308.9	6,240 4,290	480.5 330.3	19,670 11,430	497.7 289.2	20,870 11,460	525.3 288.4
Certain gastrointestinal diseases       .008–009,535,555–558         Pneumonia and influenza       .480–487         Congenital anomalies       .740–759         Disorders relating to short gestation and unspecified low birthweight       .765	30 50 590 280	* 185.7 88.1	20 60 520 330	* 167.3 106.2	70 160 2,180 1,290	* 12.5 169.6 100.4	80 240 2,200 1,220	* 18.5 169.4 93.9	240 370 6,760 3,930	6.1 9.4 171.0 99.4	200 490 6,760 4,010	5.0 12.3 170.1 100.9
Birth trauma	- 50 110 540	34.6 170.0	20 10 110 480	35.4 154.4	30 170 400 2,430	13.2 31.1 189.1	90 170 570 2,310	13.1 43.9 177.9	160 560 1,390 7,840	4.0 14.2 35.2 198.4	180 580 1,970 8,120	4.5 14.6 49.6 204.4
Sudder infant death syndrome	330 480	103.9 151.1	270 570	86.9 183.4	2,430 1,190 2,310	92.6 179.8	1,310 2,340	100.9 180.2	3,490 6,360	88.3 160.9	3,920 6,110	98.7 153.8

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

covers the "true" number of events.

2. 
$$R-2 \frac{R}{\sqrt{N}}$$
 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 (monthly, year-to-date, period 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

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