

# **VITAL STATISTICS OF THE UNITED STATES**

**1991**

**VOLUME II – MORTALITY**

**PART A**

**U.S. DEPARTMENT OF  
HEALTH AND HUMAN SERVICES**

**PUBLIC HEALTH SERVICE  
CENTERS FOR DISEASE CONTROL AND PREVENTION  
NATIONAL CENTER FOR HEALTH STATISTICS**

**Hyattsville, Maryland: 1996**

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Data Dissemination Branch  
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Centers for Disease Control and Prevention  
Public Health Service  
6525 Belcrest Road, Room 1064  
Hyattsville, MD 20782  
(301) 436-8500  
Internet: <http://www.cdc.gov/nchswww/nchshome.htm>

# VITAL STATISTICS OF THE UNITED STATES, 1991

## Volume II—Mortality

A brief summary of the contents for sections 1 through 7 is listed below for the convenience of the reader. A complete contents page is at the beginning of each section and is identified by a narrow black edge, which can be located easily by fanning the pages. Each section is paged independently, beginning with page 1. Section 8, data for Geographic Detail for Mortality, and Section 9, data for Puerto Rico, Virgin Islands (U.S.), and Guam, are in Part B of Volume II of *Vital Statistics of the United States, 1991*.

### Part A

#### Section 1. General Mortality

Summary tables containing crude, age-specific, and age-adjusted death rates; death rates by cause; maternal mortality; and deaths for the 50 largest metropolitan areas. Detailed tabulations of deaths by cause for the United States and each State. Data shown by age, sex, race, Hispanic origin, cause of death, month, date of death, report of autopsy, status of decedent when death occurred in hospital or medical center, place of death, marital status, educational attainment, and State or country of birth. Data on deaths due to Human immunodeficiency virus infection are shown in separate tables.

#### Section 2. Infant Mortality

Tabulations of infant deaths and infant mortality rates by age, race, Hispanic origin, sex, and cause of death, and by State and the 50 largest metropolitan areas. Additional frequency tables by month of death and by population-size groups in metropolitan and nonmetropolitan counties. Data on infant deaths due to Human immunodeficiency virus infection are shown in separate tables.

#### Section 3. Fetal Mortality

Tabulations of numbers of deaths, rates, and ratios by age and race of mother, marital status of mother, geographic areas, and population-size groups; and fetal-death rates by plurality and sex. Number of deaths by additional categories—month, birth order, attendant, period of gestation, and birth weight.

#### Section 4. Perinatal Deaths

Perinatal deaths and mortality rates and ratios for the three definitions of perinatal deaths, by race and sex for the United States, each State, and for metropolitan and nonmetropolitan counties. Numbers of deaths by Hispanic origin and race for each reporting State.

#### Section 5. Accident Mortality

Deaths from motor vehicle accidents by type of vehicle and by person injured. Data shown by cause of death, age, race, and sex for the United States and by race and sex for each State. Deaths from accidental poisoning by age, race, and sex.

#### Section 6. Life Tables

Text discussion of life table program, abridged life tables, and interpolated values of the  $l_x$  and  $e_x^0$  by single years of age for the national population by race and sex.

#### Section 7. Technical Appendix

Text discussion of factors affecting the collection, classification, and interpretation of mortality statistics published in Volume II. Includes population tables for computing vital rates.

# Guide to tables in Section 1

[All data are for deaths occurring in the United States. Excludes fetal deaths. Data for geographic areas within the United States are by place of residence unless otherwise noted. Data by place of residence exclude deaths occurring to nonresidents; however, data by place of occurrence include deaths of nonresidents]

TABLE: 1	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16
PAGE:	1	3	5	7	10	11	12	13	14	40	53	54	55	56	68	69
<b>Geographic area:</b>																
Divisions .....											<sup>1</sup> 11	12	13	14		
50 largest MSA's and component counties .....																
States .....												12	13	14		
Total of reporting areas .....																
United States .....	<sup>3</sup> 1	<sup>3</sup> 2	<sup>3</sup> 3	4	5	6	7	8	9	10	<sup>1,3</sup> 11	12	13	14	15	<sup>4</sup> 16
<b>Years:</b>																
1900-91 .....	1	2	3								<sup>5</sup> 11					
1915-91 .....																<sup>6</sup> 16
Selected years and 1991 .....				4												
1981-91 .....							7					12				
1991 only .....					5	6		8	9	10			13	14	15	
<b>Type of entry:</b>																
Age-adjusted rates .....			3					8								
Death rates .....		2		4		6	7		9	10	11	12	13	14	15	16
Number of deaths .....	1				5								13		15	
Percent distribution of deaths by cause .....						6										
<b>Characteristics:</b>																
Age .....				4	5				9	10			13		15	
10-year age groups .....				4						10						
5-year age groups .....									9						15	
Single years of age after 85 .....					5											
Autopsy .....																
<b>Cause of death:</b>																
Each cause .....																
Selected causes .....															15	
282 selected causes .....																
72 selected causes .....							7	8	9	10				14		
34 selected causes .....																
15 leading causes .....					6											
HIV causes only .....																
Maternal causes only .....															15	16
Day of month .....																
Day of week .....																
Hispanic origin .....																
Marital status .....																
Month .....																
Place of death .....																
Race .....	1	2	3	4	5			8	9	10					15	16
Sex .....	1	2	3	4	5			8	9	10						
State or country of birth .....																
Status of decedent in hospital .....																

<sup>1</sup>Deaths by place of occurrence.  
<sup>2</sup>Deaths by place of occurrence and place of residence.  
<sup>3</sup>Entire United States for 1933-91, death-registration States for 1900-32.  
<sup>4</sup>Entire United States for 1933-91, birth-registration States for 1915-32.  
<sup>5</sup>Data by 5-year averages for 1900-59 and by single years for 1960-91.  
<sup>6</sup>Data by 5-year averages for 1915-39 and by single years for 1940-91.  
<sup>7</sup>Specified race or national origin.





## Guide to tables in Section 2

[All data are for infant deaths occurring in the United States. Excludes fetal deaths. Data for geographic areas within the United States are by place of residence unless otherwise noted. Data by place of residence exclude deaths occurring to nonresidents; however, data by place of occurrence include deaths of nonresidents]

TABLE: 2	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28
PAGE:	1	3	5	6	7	8	9	12	13	14	15	16	17	19	31	34	40	43	49	67	93	96	97	98	99	100	101	102
Geographic area:																												
Divisions .....								8	9	10																		
50 largest MSA's and component counties .....											11																	
Metropolitan and nonmetropolitan counties .....																												
Population-size groups .....																												
States .....								8	9	10	11	12		14					18	19	20							
Total of reporting States .....																					21	22	23	24	25			
United States .....	<sup>2</sup> 1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19							25		
Years:																												
1915-91 .....	1																											
1983-91 .....			3				7																					
1989-91 .....								8	9	10	11																	
1991 only .....		2		4	5	6					11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
Type of entry:																												
Infant mortality rates (per 1,000 live births) .....	1			4				8	9	10	11																	
Infant mortality rates (per 100,000 live births) .....		2	3		5	6	7														21	22	23	24	25			
Number of infant deaths .....				4	5	6				10	11	12	13	14	15	16	17	18	19	20	21				24	25		
Percent distribution of deaths by cause .....						6																						
Characteristics:																												
Age:																												
Under 1 year .....	1	2	3	4	5	6	7	8			11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
Under 28 days .....	1	2	3	4		6			9	10	11	12	13	14	15	16	17	18										
28 days to 11 months .....				4		6													18									
Detailed age groups (under 1 day-11 months) .....		2	3									12	13															
Cause of death:																												
61 selected causes .....					5		7								15	16	17	18				22	23					
15 leading causes .....						6																						
HIV causes only .....																									24	25		
Hispanic origin .....																				20	21	22	23	24	25			
Month .....													13	14	15													
Race .....	1	2	3	<sup>3</sup> 4	5	6		8	9	10	11	12	13			16	17	18	19	20	21	22	23	24	25			
Sex .....		2		4								12	13												24	25		

<sup>1</sup>Deaths by place of occurrence and place of residence.  
<sup>2</sup>Entire United States for 1983-91; death-registration States for 1915-32.  
<sup>3</sup>Specified race or national origin.

# Guide to tables in Section 3

[All data are for fetal deaths occurring in the United States. Data are for fetal deaths with stated or presumed period of gestation of 20 weeks or more unless otherwise noted. Data for geographic areas within the United States are by place of residence unless otherwise noted. Data by place of residence exclude fetal deaths occurring to nonresidents; however, data by place of occurrence include fetal deaths to nonresidents]

TABLE: 3	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22
PAGE:	1	2	3	4	6	7	10	12	13	16	22	25	26	27	30	33	34	35	36	37	39	42
<b>Geographic area:</b>																						
Divisions .....				4	5																	
Metropolitan and nonmetropolitan counties .....				4																		
Population-size groups .....				4																		
States .....	<sup>1</sup> 1				5	<sup>2</sup> 6	7		9		11			14	15							
Total of reporting areas .....			3									12	13						19	20		
United States .....	1	2		4	5	6	7	8	9	10	11			14	15	16	17	18				
<b>Years:</b>																						
1942-91 .....		2																				
1987-91 .....					5																	
1991 only .....	1		3	4		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<b>Type of entry:</b>																						
Number of fetal deaths .....	1	2	3	4		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Rates (per 1,000 live births and fetal deaths) .....		2	3	4	5					10			13				17			20		
Ratios (per 1,000 live births) .....		2																				
<b>Characteristics:</b>																						
Age of mother .....			3							10							17	18		20		
Hispanic origin .....																	17		19	20		
Marital status .....			3																			
Month .....							7												18			
Period of gestation .....	<sup>3</sup> 1			<sup>4</sup> 4							11		13		15	16		18				
Place of delivery .....										11												
Plural births .....												12	13									
Race .....		2	3	4	5		7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Sex .....								8		10		12	13	14	15							
Total-birth order .....								8	9													
Weight at birth .....											12		14		16							

<sup>1</sup>Fetal deaths by place of occurrence.  
<sup>2</sup>Fetal deaths by place of occurrence and place of residence.  
<sup>3</sup>All periods of gestation.  
<sup>4</sup>For fetal deaths only.

## Guide to tables in Section 4

[Data refer to events occurring in the United States. Data for geographic areas within the United States are by place of residence. Data are shown for 3 definitions of perinatal mortality]

TABLE: 4		-1	-2	-3	-4	-5	-6	-7
PAGE:		1	2	3	4	7	10	12
<b>Geographic area:</b>								
Metropolitan and nonmetropolitan counties.....				3				
States.....					4	5	6	7
Total of reporting areas.....							6	7
United States.....		1	2	3	4	5		
<b>Years:</b>								
1950-91.....		1						
1987-91.....					4			
1991 only.....			2	3		5	6	7
<b>Type of entry:</b>								
Number of perinatal deaths.....			2	3		5	6	
Perinatal rates (per 1,000 live births and specified fetal deaths).....		1	2	3	4	5		7
Perinatal ratios (per 1,000 live births).....			2	3	5			
<b>Characteristics:</b>								
Hispanic origin.....							6	
Race.....		1	2	3	4	5	6	7
Sex.....			2					



# Guide to tables in Section 5

[Frequencies only. All data are for accidental deaths occurring in the United States during 1991. Data for geographic areas within the United States are by place of residence]

TABLE: 5		-1	-2	-3	-4	-5	-6	-7
PAGE:		1	4	14	22	26	42	46
Geographic area:								
States.....				3				7
United States.....		1	2	3	4	5	6	7
Subject matter:								
Accidental poisoning.....					4			
Motor vehicle accidents by person injured.....		1	2	3				
Nontransport accidents by place of accident.....						5	6	7
Characteristics:								
Age.....			2		4		6	
5-year age groups.....			2				6	
Motor vehicle accidents by exact cause of death.....		1						
Nontransport accidents by exact cause of death.....						5		
Race.....		1	2	3	4	5	6	7
Sex.....		1	2	3	4	5	6	7

# Guide to tables in Section 6

[Life tables for the United States]

	TABLE: 6	-1	-2	-3	-4	-5
	PAGE:	7	11	12	13	19
<b>Years:</b>						
1900-91 .....						15
1991 only .....		1	2	3		
Specified years and 1991 .....					24	
<b>Type of entry:</b>						
Proportion dying ( ${}_nq_x$ ) .....		1				
Number surviving ( $l_x$ ) .....		1	2		4	
Number dying ( ${}_nd_x$ ) .....		1				
Stationary population ( ${}_nL_x$ ) and ( $T_x$ ) .....		1				
Average remaining lifetime ( $e_x$ ) .....		1		3	4	
Average length of life ( $e_0$ ) .....						5
<b>Characteristics:</b>						
<b>Age by:</b>						
Single years .....			2	3		
5-year intervals .....		1			4	
Race-specific .....		1	2	3	4	5
Sex-race specific .....		1	2	3	4	5
Sex-specific .....		1	2	3	4	5
Total population .....		1	2	3	4	5

<sup>1</sup>Entire United States for 1929-90, death-registration States for 1900-1928.

<sup>2</sup>Entire United States for specified years from 1929 to 1991; death-registration States for specified years from 1900 to 1921.

## Guide to tables in Section 7

[Population tables. Resident populations exclusive of Armed Forces stationed outside the United States and estimated as of July 1 unless otherwise noted]

	TABLE: 7	PAGE:	-1	-2	-3	-4
			28	29	30	31
<b>Geographic area:</b>						
Divisions .....					3	
Guam .....					3	
Puerto Rico .....					3	
States .....					3	
United States .....			1,2,1	2	3	4
Virgin Islands .....					3	
<b>Years:</b>						
1900-90 <sup>3</sup> .....				1		
1991 only .....				2	3	
1980 only .....						4
<b>Type of entry:</b>						
Population .....			1	2	3	
Ratios .....						4,4
<b>Characteristics:</b>						
Age .....				2	5,3	4
Race .....				2		4
Sex .....				2		4

<sup>1</sup>Entire United States for 1900-1990; birth- and death-registration States for 1900-1932.

<sup>2</sup>Populations both inclusive and exclusive of Armed Forces stationed outside the United States.

<sup>3</sup>Population enumerated as of April 1, 1940, 1950, 1960, 1970, 1980, and 1990, and estimated as of July 1 for all other years.

<sup>4</sup>Census-level population to population adjusted for estimated net census undercount.

<sup>5</sup>For United States, each division, and State.

**Symbols Used in Tables**

Data not available .....	---
Category not applicable .....	...
Quantity zero .....	—
Quantity more than zero but less than 0.05 .....	0.0
Quantity more than zero but less than 500 where numbers are rounded to thousands.....	Z
Figure does not meet standards of reliability or precision estimate is based on fewer than 20 events in numerator or denominator .....	*

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Table 1-1. Deaths by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-91

(Page 1 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix.]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
<b>UNITED STATES *</b>												
1991	2,169,518	1,121,665	1,047,853	1,868,904	956,497	912,407	300,614	165,168	135,446	269,525	147,331	122,194
1990	2,148,463	1,113,417	1,035,046	1,853,254	950,812	902,442	295,209	162,605	132,604	265,498	145,359	120,139
1989	2,150,466	1,114,190	1,036,276	1,853,841	950,852	902,989	296,825	163,338	133,287	267,642	146,393	121,249
1988	2,167,989	1,125,540	1,042,459	1,876,906	965,419	911,487	291,093	160,121	130,972	264,019	144,228	119,791
1987	2,123,323	1,107,958	1,015,365	1,843,067	953,382	889,685	280,256	154,576	125,680	254,814	139,551	115,263
1986	2,105,361	1,104,005	1,001,356	1,831,083	952,554	878,529	274,278	151,451	122,827	250,326	137,214	113,112
1985	2,086,440	1,097,758	988,682	1,819,054	950,455	868,599	267,386	147,303	120,093	244,207	133,610	110,597
1984	2,039,369	1,076,514	962,855	1,781,897	934,529	847,268	257,472	141,985	115,487	235,884	129,147	106,737
1983	2,019,201	1,071,923	947,278	1,765,582	931,779	833,803	253,619	140,144	113,475	233,124	127,911	105,213
1982	1,974,797	1,056,440	918,357	1,729,085	919,239	809,846	245,712	137,201	108,511	226,513	125,610	100,903
1981	1,977,981	1,063,772	914,209	1,731,233	925,490	805,743	238,282	138,566	108,466	228,560	127,296	101,264
1980	1,989,841	1,075,078	914,763	1,738,607	933,878	804,729	251,234	141,200	110,034	233,135	130,138	102,997
1979	1,913,841	1,044,959	868,882	1,676,145	910,137	766,008	237,696	135,822	102,874	222,984	124,433	96,385
1978	1,927,788	1,055,290	872,488	1,689,722	920,123	769,599	238,066	135,167	102,899	221,340	124,663	96,677
1977	1,899,597	1,046,243	853,354	1,664,100	912,670	751,430	235,497	133,573	101,924	220,076	123,894	96,182
1976	1,809,440	1,051,983	857,457	1,674,989	918,589	756,400	234,451	133,394	101,057	219,442	123,977	95,465
1975	1,892,879	1,050,819	842,060	1,660,386	917,804	742,562	232,513	133,015	99,498	217,932	123,770	94,162
1974	1,934,388	1,071,627	862,761	1,697,295	936,640	760,655	237,093	134,987	102,106	222,948	126,036	96,912
1973	1,973,003	1,096,795	876,208	1,728,405	957,918	770,487	244,598	138,877	105,721	230,110	129,647	100,463
1972 *	1,863,944	1,096,198	867,746	1,721,468	957,518	763,950	242,476	138,680	103,796	228,450	129,740	98,710
1971	1,927,542	1,077,332	850,210	1,689,771	942,337	747,434	237,771	134,995	102,776	224,138	126,362	97,776
1970	1,921,031	1,078,478	842,553	1,682,096	942,437	739,659	238,935	136,041	102,894	225,647	127,540	98,107
1969	1,921,990	1,080,926	841,064	1,683,622	945,380	738,242	238,368	135,546	102,822	225,537	127,145	98,392
1968	1,930,082	1,087,220	842,862	1,689,559	951,154	738,405	240,523	136,066	104,457	227,692	127,793	99,889
1967	1,851,323	1,045,945	805,378	1,627,151	919,514	707,637	224,172	126,431	97,741	212,252	118,689	93,563
1966	1,863,149	1,052,827	810,322	1,634,481	924,342	710,119	228,688	128,485	100,203	216,736	120,843	95,893
1965	1,828,136	1,035,200	792,936	1,605,498	910,511	694,987	222,638	124,689	97,949	211,203	117,328	93,902
1964	1,798,051	1,017,778	780,273	1,578,674	895,518	683,156	219,377	122,260	97,117	209,065	115,717	93,348
1963 *	1,813,549	1,027,686	785,863	1,533,015	871,994	661,021	216,662	120,406	96,256	204,688	112,708	92,180
1962 *	1,756,720	994,789	761,931	1,488,113	846,458	641,655	206,583	114,262	92,321	195,598	107,105	86,493
1961	1,701,522	968,827	734,695	1,499,332	854,569	643,763	203,190	112,258	90,932	192,791	105,493	87,298
1960	1,711,992	975,648	736,334	1,505,335	860,857	644,478	206,647	114,791	91,856	196,010	107,701	86,309
1959	1,658,814	943,088	713,726	1,460,840	834,651	626,189	195,974	108,437	87,537	187,951	103,126	84,825
1958	1,647,886	936,794	711,092	1,451,077	828,550	622,527	196,809	108,244	88,565	189,341	103,333	85,008
1957	1,633,128	930,728	702,400	1,437,652	823,067	614,585	195,476	107,661	87,815	187,912	102,709	85,203
1956	1,564,476	893,357	671,119	1,380,815	792,364	588,551	189,561	100,993	82,568	176,341	96,140	80,201
1955	1,526,717	872,639	656,079	1,350,869	774,758	576,111	177,848	97,880	79,966	171,021	93,378	77,643
1954	1,461,091	845,124	634,967	1,306,969	750,089	556,890	174,102	96,025	78,077	167,241	91,403	75,838
1953	1,517,541	867,100	650,441	1,335,835	766,703	569,132	181,706	100,997	81,309	174,625	95,739	78,886
1952	1,496,838	853,927	642,911	1,315,022	753,571	561,451	181,616	100,856	81,460	174,695	95,723	78,972
1951	1,482,099	845,233	636,866	1,302,969	747,049	555,920	179,130	98,184	80,946	171,983	93,515	76,468
1950	1,452,454	827,749	624,705	1,276,065	731,366	544,719	176,369	96,383	79,986	169,606	92,004	77,602
1949	1,443,607	821,281	622,316	1,268,848	726,619	542,679	174,759	95,122	78,637	168,067	90,765	77,302
1948	1,444,337	820,931	623,406	1,270,589	725,918	544,771	173,748	95,113	78,635	167,046	90,732	76,314
1947	1,445,370	818,234	627,136	1,274,893	726,104	548,789	170,477	92,130	78,347	167,781	87,760	76,021
1946	1,385,617	785,689	609,828	1,232,337	697,323	535,014	163,280	88,366	74,914	156,933	83,949	72,544
1945	1,401,719	788,063	613,656	1,233,889	697,698	536,191	167,830	90,365	77,465	160,733	85,716	75,017
1944	1,411,338	789,861	621,477	1,238,829	697,731	541,098	172,509	92,130	80,379	165,180	87,488	77,292
1943	1,459,544	817,485	642,059	1,280,887	721,777	559,110	178,657	95,708	82,949	171,247	90,998	80,249
1942	1,385,187	780,454	604,733	1,209,944	685,468	524,476	175,243	94,986	80,257	168,244	90,430	77,814
1941	1,397,642	780,033	612,609	1,213,511	685,672	527,839	184,131	99,361	84,770	176,729	94,697	82,032
1940	1,417,269	791,003	626,266	1,231,223	690,901	540,322	186,046	100,102	85,944	178,743	95,517	83,226
1939	1,387,897	768,677	618,020	1,207,078	672,047	535,031	180,819	96,830	83,989	173,510	92,276	81,294
1938	1,381,391	764,902	616,489	1,195,431	665,559	529,872	185,960	99,343	86,617	178,573	94,659	83,914
1937	1,450,427	808,834	641,593	1,254,787	702,630	552,157	195,640	106,204	89,436	187,594	101,166	86,428
1936	1,479,228	821,439	657,789	1,276,379	712,126	566,253	200,849	109,313	91,536	192,748	104,235	88,513
1935	1,392,752	771,320	621,432	1,207,359	671,298	536,061	185,393	100,022	85,371	177,523	95,033	82,490
1934	1,396,903	772,595	624,308	1,207,197	670,476	536,721	189,706	102,119	87,587	182,075	97,358	84,717
1933	1,342,106	737,312	604,794	1,162,398	641,725	520,873	179,708	95,567	84,121	172,114	90,807	81,307
<b>DEATH-REGISTRATION STATES *</b>												
1932	1,293,269	704,506	588,763	1,122,470	614,093	508,377	170,799	90,413	80,386	163,442	85,752	77,690
1931	1,307,273	717,630	589,643	1,125,377	621,120	504,257	181,896	96,510	85,366	174,023	91,587	82,436
1930	1,327,240	726,680	600,660	1,136,884	625,792	511,092	190,356	100,888	89,468	182,021	95,696	86,325
1929	1,369,757	745,491	624,266	1,175,490	642,463	533,027	194,267	103,028	91,239	186,676	95,196	88,480
1928	1,361,987	738,891	623,066	1,168,269	637,066	531,206	193,718	101,828	91,890	186,898	97,627	89,271
1927	1,211,627	656,697	554,930	1,050,358	572,061	478,297	161,269	84,636	76,633	155,462	80,949	74,513
1926	1,257,256	677,032	580,224	1,093,850	590,852	502,998	163,406	86,180	77,226	157,284	82,312	74,972
1925	1,191,809	641,397	550,412	1,035,500	559,356	476,144	156,309	82,041	74,268	150,665	78,462	72,203
1924	1,151,076	619,874	531,202	997,617	539							

**SECTION 1 - GENERAL MORTALITY - PAGE 2**

Table 1-1. Deaths by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-91—Con.

(Page 2 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix.]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES —Con.												
1917 .....	981,239	538,523	442,716	882,735	486,208	396,527	98,504	52,315	46,189	---	---	---
1916 .....	924,971	504,887	420,084	842,597	461,432	381,165	82,374	43,455	38,919	78,715	41,002	37,713
1915 .....	815,500	443,928	371,572	762,289	415,476	346,813	53,211	28,452	24,759	49,767	26,111	23,656
1914 .....	810,914	443,622	367,292	758,600	415,493	343,107	52,314	28,129	24,185	49,135	25,950	23,185
1913 .....	802,909	440,347	362,562	752,265	413,225	339,040	50,644	27,122	23,522	---	---	---
1912 .....	745,771	408,093	337,678	709,531	388,302	321,229	36,240	19,791	16,449	---	---	---
1911 .....	749,918	408,133	341,785	713,244	388,238	325,006	36,674	19,895	16,778	33,722	17,850	15,872
1910 .....	696,856	380,073	316,783	669,475	365,042	304,433	27,381	15,031	12,350	24,908	13,151	11,767
1909 .....	630,057	341,551	288,506	603,551	327,153	276,398	26,506	14,398	12,108	23,579	12,428	11,151
1908 .....	567,245	307,359	259,886	542,800	294,173	248,627	24,445	13,186	11,259	21,700	11,226	10,474
1907 .....	550,245	299,799	250,446	525,259	286,269	238,990	24,986	13,530	11,456	22,482	11,759	10,723
1906 .....	531,005	287,691	243,314	506,553	274,579	231,974	24,452	13,112	11,340	22,120	11,488	10,632
1905 .....	345,863	183,085	162,778	334,344	177,105	157,239	11,519	5,980	5,539	11,103	5,700	5,403
1904 .....	349,855	184,991	164,864	338,301	178,963	159,338	11,554	6,028	5,528	11,129	5,729	5,400
1903 .....	327,295	172,623	154,672	316,650	167,134	149,516	10,645	5,489	5,156	10,273	5,231	5,042
1902 .....	318,636	168,639	149,897	308,550	163,387	145,163	10,086	5,252	4,834	9,718	4,986	4,732
1901 .....	332,203	174,867	157,336	321,948	169,530	152,418	10,255	5,337	4,918	9,834	5,030	4,804
1900 .....	343,217	179,016	164,201	332,810	173,731	159,079	10,407	5,285	5,122	9,954	4,972	4,982

1 Alaska included in 1959 and Hawaii in 1960.

2 Deaths based on a 50-percent sample.

3 Figures by race exclude data for residents of New Jersey; see Technical Appendix.

4 Increased in number from 10 States and the District of Columbia in 1900 to the entire conterminous United States in 1933.



SECTION 1 - GENERAL MORTALITY - PAGE 3

Table 1-2. Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-91

(Page 1 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 1,000 population residing in area for specified group]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES 1												
1991	8.6	9.1	8.1	8.9	9.3	8.5	7.3	8.4	8.3	8.6	10.0	7.4
1990	8.6	9.2	8.1	8.9	9.3	8.5	7.4	8.5	8.3	8.7	10.1	7.5
1989	8.7	9.3	8.2	8.9	9.4	8.5	7.6	8.7	8.5	8.9	10.3	7.6
1988	8.9	9.5	8.3	9.1	9.6	8.7	7.6	8.8	8.5	8.9	10.3	7.6
1987	8.8	9.4	8.2	9.0	9.5	8.5	7.5	8.6	8.4	8.7	10.1	7.5
1986	8.8	9.4	8.1	9.0	9.6	8.4	7.5	8.7	8.4	8.6	10.0	7.4
1985	8.8	9.5	8.1	9.0	9.6	8.4	7.4	8.6	8.4	8.5	9.9	7.3
1984	8.7	9.3	8.2	8.9	9.4	8.5	7.6	8.7	8.5	8.9	10.3	7.6
1983	8.6	9.4	7.9	8.9	9.6	8.2	7.4	8.6	8.3	8.4	9.7	7.2
1982	8.5	9.4	7.7	8.7	9.5	8.0	7.3	8.6	8.2	8.2	9.7	7.0
1981	8.6	9.5	7.7	8.8	9.7	8.0	7.5	8.9	8.3	8.4	8.9	7.1
1980	8.8	9.8	7.9	8.9	9.8	8.1	7.9	9.4	8.6	8.8	10.3	7.3
1979	8.5	9.6	7.5	8.7	9.6	7.7	7.7	9.2	8.4	8.4	10.0	7.0
1978	8.7	9.6	7.6	8.8	9.8	7.8	7.9	9.4	8.6	8.6	10.2	7.1
1977	8.6	9.8	7.6	8.7	9.8	7.7	8.0	9.5	8.6	8.6	10.3	7.2
1976	8.8	9.9	7.7	8.9	10.0	7.8	8.1	9.7	8.7	8.8	10.4	7.2
1975	8.8	10.0	7.6	8.9	10.0	7.8	8.2	9.9	8.7	8.8	10.6	7.3
1974	9.1	10.3	7.9	9.1	10.3	8.0	8.6	10.3	7.1	9.2	10.9	7.6
1973	9.3	10.7	8.1	9.4	10.6	8.2	9.0	10.8	7.5	9.6	11.4	8.0
1972	9.4	10.7	8.1	9.4	10.7	8.2	9.2	11.0	7.5	9.7	11.6	8.0
1971	9.3	10.7	8.0	9.3	10.7	8.1	9.2	10.9	7.6	9.7	11.5	8.1
1970	9.5	10.9	8.1	9.5	10.9	8.1	9.4	11.2	7.8	10.0	11.9	8.3
1969	9.5	11.0	8.1	9.5	11.0	8.2	9.6	11.5	8.0	10.1	12.0	8.4
1968	9.7	11.2	8.2	9.6	11.1	8.2	9.9	11.7	8.2	10.4	12.2	8.7
1967	9.4	10.9	8.0	9.4	10.8	8.0	9.4	11.0	7.9	9.8	11.5	8.3
1966	9.5	11.0	8.1	9.5	11.0	8.1	9.7	11.4	8.2	10.2	11.8	8.6
1965	9.4	10.9	8.0	9.4	10.9	8.0	9.7	11.2	8.2	10.1	11.6	8.6
1964	9.4	10.9	8.0	9.4	10.8	8.0	9.7	11.2	8.3	10.1	11.7	8.7
1963	9.6	11.1	8.2	9.5	11.0	8.1	10.1	11.6	8.7	---	---	---
1962	9.5	10.9	8.1	9.4	10.8	8.0	9.8	11.2	8.5	---	---	---
1961	9.3	10.7	7.9	9.3	10.7	7.8	9.6	11.0	8.4	9.9	11.3	8.7
1960	9.5	11.0	8.1	9.5	11.0	8.0	10.1	11.5	8.7	10.4	11.8	9.1
1959	9.4	10.8	8.0	9.3	10.8	7.9	9.9	11.3	8.6	---	---	---
1958	9.5	11.0	8.1	9.4	10.9	8.0	10.3	11.6	9.0	---	---	---
1957	9.6	11.1	8.1	9.5	11.0	8.0	10.5	11.9	9.1	---	---	---
1956	9.4	10.8	7.9	9.3	10.8	7.8	10.1	11.4	8.8	---	---	---
1955	9.3	10.8	7.9	9.2	10.7	7.8	10.0	11.3	8.8	---	---	---
1954	9.2	10.7	7.8	9.1	10.6	7.6	10.1	11.4	8.8	---	---	---
1953	9.6	11.1	8.1	9.4	11.0	8.0	10.8	12.3	9.4	---	---	---
1952	9.6	11.1	8.1	9.4	11.0	8.0	11.0	12.5	9.6	---	---	---
1951	9.7	11.1	8.2	9.5	11.0	8.0	11.1	12.5	9.8	---	---	---
1950	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9	---	---	---
1949	9.7	11.1	8.3	9.5	11.0	8.1	11.2	12.5	10.0	---	---	---
1948	9.9	11.3	8.5	9.7	11.2	8.3	11.4	12.7	10.1	---	---	---
1947	10.1	11.5	8.7	9.9	11.4	8.5	11.4	12.5	10.3	---	---	---
1946	10.0	11.3	8.6	9.8	11.2	8.5	11.1	12.2	10.0	---	---	---
1945	10.6	12.6	8.8	10.4	12.5	8.6	11.9	13.5	10.5	---	---	---
1944	10.6	12.4	9.0	10.4	12.2	8.8	12.4	13.8	11.1	---	---	---
1943	10.9	12.4	9.4	10.7	12.2	9.2	12.8	14.0	11.6	---	---	---
1942	10.3	11.7	9.0	10.1	11.4	8.7	12.7	14.0	11.4	---	---	---
1941	10.5	11.8	9.2	10.2	11.4	8.9	13.5	14.8	12.2	---	---	---
1940	10.8	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.6	---	---	---
1939	10.6	11.7	9.5	10.3	11.3	9.2	13.5	14.7	12.4	---	---	---
1938	10.6	11.7	9.6	10.3	11.3	9.2	14.0	15.2	12.9	---	---	---
1937	11.3	12.5	10.0	10.8	12.0	9.6	14.9	16.4	13.4	---	---	---
1936	11.6	12.7	10.4	11.1	12.3	9.9	15.4	16.9	13.9	---	---	---
1935	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0	---	---	---
1934	11.1	12.1	10.0	10.6	11.7	9.6	14.8	16.0	13.5	---	---	---
1933	10.7	11.6	9.7	10.3	11.2	9.3	14.1	15.1	13.1	---	---	---
DEATH-REGISTRATION STATES 2												
1932	10.9	11.7	10.0	10.5	11.3	9.6	14.5	15.4	13.5	---	---	---
1931	11.1	12.0	10.1	10.6	11.5	9.6	15.5	16.5	14.5	---	---	---
1930	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3	---	---	---
1929	11.9	12.8	11.0	11.3	12.2	10.4	16.9	18.0	15.8	---	---	---
1928	12.0	12.8	11.1	11.4	12.3	10.5	17.1	18.0	16.2	---	---	---
1927	11.3	12.1	10.5	10.8	11.6	10.0	16.4	17.2	15.6	---	---	---
1926	12.1	12.9	11.3	11.6	12.3	10.8	17.8	18.7	16.9	---	---	---
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6	---	---	---
1924	11.6	12.3	10.9	11.0	11.8	10.3	17.1	17.9	16.3	---	---	---
1923	12.1	12.7	11.5	11.7	12.3	11.0	16.5	17.0	16.0	---	---	---
1922	11.7	12.3	11.1	11.3	11.9	10.7	15.2	15.7	14.8	---	---	---
1921	11.5	11.9	11.0	11.1	11.6	10.6	15.5	15.7	15.4	---	---	---
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5	---	---	---
1919	12.9	13.5	12.3	12.4	13.0	11.8	17.9	18.1	17.8	---	---	---
1918	18.1	19.8	16.4	17.5	19.3	15.8	25.6	26.7	24.4	---	---	---

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**Table 1-2. Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-91—Con.**  
(Page 2 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 1,000 population residing in area for specified group]

Area and year	All races			White			All other						
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black			
							Both sexes	Male	Female	Both sexes	Male	Female	
<b>DEATH-REGISTRATION STATES —Con.</b>													
1917 .....	14.0	15.0	12.9	13.5	14.6	12.4	20.4	21.4	19.4	---	---	---	
1916 .....	13.8	14.8	12.8	13.4	14.4	12.4	19.1	19.9	18.4	---	---	---	
1915 .....	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5	---	---	---	
1914 .....	13.3	14.2	12.4	13.0	13.9	12.1	20.2	20.9	19.4	---	---	---	
1913 .....	13.8	14.8	12.8	13.5	14.5	12.5	20.3	21.0	19.6	---	---	---	
1912 .....	13.6	14.5	12.7	13.4	14.3	12.4	20.6	21.3	19.7	---	---	---	
1911 .....	13.9	14.7	13.0	13.7	14.5	12.8	21.3	21.9	20.6	---	---	---	
1910 .....	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0	---	---	---	
1909 .....	14.2	15.1	13.4	14.0	14.9	13.2	21.8	22.3	21.2	---	---	---	
1908 .....	14.7	15.5	13.8	14.5	15.3	13.6	22.4	22.8	22.0	---	---	---	
1907 .....	15.9	17.0	14.8	15.7	16.8	14.5	24.3	25.0	23.5	---	---	---	
1906 .....	15.7	16.7	14.7	15.5	16.5	14.4	24.2	24.7	23.6	---	---	---	
1905 .....	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3	---	---	---	
1904 .....	16.4	17.3	15.5	16.2	17.1	15.3	26.1	27.6	24.7	---	---	---	
1903 .....	15.6	16.4	14.8	15.4	16.2	14.6	24.5	25.5	23.4	---	---	---	
1902 .....	15.5	16.4	14.6	15.3	16.2	14.4	23.6	24.8	22.3	---	---	---	
1901 .....	16.4	17.3	15.6	16.2	17.1	15.4	24.3	25.6	23.1	---	---	---	
1900 .....	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4	---	---	---	

<sup>1</sup> Alaska included in 1959 and Hawaii in 1960.

<sup>2</sup> Rates are revised and, therefore, may differ from those published in Vital Statistics of the United States, 1989 Vol II, Mortality, Part A, and earlier years; see Technical Appendix.

<sup>3</sup> Deaths based on a 50-percent sample.

<sup>4</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.

<sup>5</sup> Increased in number from 10 States and the District of Columbia in 1900 to the entire conterminous United States in 1933.

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Table 1-3. Age-Adjusted Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-91

(Page 1 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Age-adjusted rates per 1,000 U.S. standard million population; see Technical Appendix]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
<b>UNITED STATES *</b>												
1991	5.1	6.7	3.9	4.9	6.4	3.7	6.7	8.9	5.0	7.8	10.5	5.7
1990	5.2	6.8	3.9	4.9	6.5	3.7	6.9	9.1	5.1	7.9	10.6	5.8
1989	5.3	6.9	4.0	5.0	6.5	3.8	7.0	9.3	5.3	8.1	10.8	5.9
1988	5.4	7.1	4.1	5.1	6.7	3.9	7.1	9.4	5.3	8.1	10.8	6.0
1987	5.4	7.1	4.0	5.1	6.7	3.8	7.0	9.3	5.3	8.0	10.6	5.9
1986	5.4	7.2	4.1	5.2	6.8	3.9	7.1	9.3	5.3	8.0	10.6	5.9
1985	5.5	7.2	4.1	5.2	6.9	3.9	7.1	9.3	5.4	7.9	10.5	5.9
1984	5.5	7.2	4.1	5.3	6.9	3.9	7.0	9.2	5.3	7.8	10.4	5.9
1983	5.5	7.3	4.1	5.3	7.0	3.9	7.1	9.3	5.4	7.9	10.4	6.0
1982	5.5	7.3	4.1	5.3	7.1	3.9	7.1	9.3	5.3	7.8	10.4	5.9
1981	5.7	7.5	4.2	5.4	7.2	4.0	7.3	9.6	5.5	8.1	10.7	6.0
1980	5.9	7.8	4.3	5.6	7.5	4.1	7.7	10.1	5.8	8.4	11.1	6.3
1979	5.8	7.7	4.2	5.5	7.4	4.0	7.6	9.9	5.7	8.1	10.7	6.1
1978	6.0	7.9	4.4	5.7	7.6	4.2	7.8	10.2	5.9	8.3	10.9	6.2
1977	6.0	8.0	4.4	5.8	7.7	4.2	8.0	10.4	6.0	8.5	11.1	6.4
1976	6.2	8.2	4.6	5.9	7.9	4.3	8.2	10.6	6.2	8.7	11.4	6.5
1975	6.3	8.4	4.6	6.0	8.0	4.4	8.4	10.9	6.3	8.9	11.6	6.7
1974	6.6	8.7	4.9	6.3	8.4	4.6	8.9	11.4	6.8	9.4	12.2	7.2
1973	6.9	9.1	5.1	6.5	8.7	4.8	9.4	12.0	7.3	9.9	12.7	7.6
1972	7.0	9.2	5.2	6.6	8.8	4.9	9.6	12.2	7.4	10.1	13.0	7.7
1971	7.0	9.1	5.2	6.6	8.8	4.9	9.6	12.1	7.5	10.1	12.8	7.8
1970	7.1	9.3	5.3	6.8	8.9	5.0	9.8	12.3	7.7	10.4	13.2	8.1
1969	7.3	9.5	5.4	6.9	9.1	5.1	10.2	12.7	8.0	10.7	13.4	8.4
1968	7.4	9.7	5.6	7.1	9.2	5.2	10.5	12.9	8.3	10.9	13.6	8.7
1967	7.3	9.4	5.5	6.9	9.0	5.1	9.9	12.1	8.0	10.3	12.7	8.3
1966	7.4	9.5	5.6	7.1	9.2	5.3	10.2	12.4	8.3	10.6	13.0	8.6
1965	7.4	9.5	5.6	7.0	9.1	5.3	10.1	12.2	8.3	10.5	12.7	8.6
1964	7.4	9.4	5.7	7.1	9.1	5.3	10.2	12.1	8.5	10.5	12.6	8.7
1963	7.6	9.6	5.8	7.2	9.2	5.4	10.5	12.4	8.8	---	---	---
1962	7.5	9.4	5.8	7.1	9.0	5.4	10.2	11.9	8.7	---	---	---
1961	7.4	9.2	5.7	7.0	8.9	5.4	10.0	11.6	8.5	10.3	12.0	8.8
1960	7.6	9.5	5.9	7.3	9.2	5.6	10.5	12.1	8.9	10.7	12.5	9.2
1959	7.5	9.3	5.9	7.2	9.0	5.5	10.3	11.9	8.8	---	---	---
1958	7.6	9.4	6.0	7.3	9.1	5.6	10.6	12.2	9.2	---	---	---
1957	7.8	9.6	6.1	7.4	9.2	5.7	10.8	12.4	9.4	---	---	---
1956	7.6	9.4	6.0	7.3	9.1	5.7	10.5	11.9	9.1	---	---	---
1955	7.8	9.3	6.1	7.3	9.1	5.7	10.4	11.9	9.1	---	---	---
1954	7.6	9.3	6.1	7.3	9.0	5.7	10.6	12.0	9.2	---	---	---
1953	8.0	9.8	6.4	7.7	9.4	6.1	11.4	13.0	9.9	---	---	---
1952	8.2	9.8	6.6	7.8	9.4	6.2	11.7	13.3	10.2	---	---	---
1951	8.3	9.9	6.7	7.9	9.6	6.3	11.9	13.3	10.5	---	---	---
1950	8.4	10.0	6.9	8.0	9.6	6.5	12.3	13.6	11.0	---	---	---
1949	8.5	10.1	7.0	8.1	9.7	6.6	12.3	13.5	11.1	---	---	---
1948	8.8	10.3	7.3	8.3	10.0	6.8	12.5	13.8	11.2	---	---	---
1947	9.0	10.5	7.5	8.6	10.1	7.1	12.5	13.6	11.4	---	---	---
1946	9.1	10.6	7.7	8.8	10.2	7.3	12.4	13.5	11.3	---	---	---
1945	9.5	11.1	8.0	9.1	10.7	7.5	13.1	14.5	11.9	---	---	---
1944	9.7	11.2	8.3	9.3	10.8	7.8	13.8	14.9	12.6	---	---	---
1943	10.2	11.6	8.7	9.7	11.2	8.2	14.5	15.7	13.4	---	---	---
1942	9.9	11.4	8.5	9.4	10.9	8.0	14.5	15.8	13.3	---	---	---
1941	10.3	11.7	8.9	9.7	11.2	8.3	15.6	16.9	14.3	---	---	---
1940	10.8	12.1	9.4	10.2	11.6	8.8	16.3	17.6	15.0	---	---	---
1939	10.7	12.0	9.5	10.2	11.4	8.9	16.0	17.1	14.9	---	---	---
1938	10.9	12.1	9.7	10.3	11.5	9.1	16.6	17.7	15.5	---	---	---
1937	11.7	13.1	10.3	11.1	12.4	9.7	17.8	19.2	16.3	---	---	---
1936	12.2	13.5	10.8	11.5	12.8	10.1	18.5	20.1	17.0	---	---	---
1935	11.6	12.9	10.4	11.1	12.3	9.8	17.3	18.5	16.1	---	---	---
1934	11.9	13.1	10.7	11.3	12.5	10.0	17.9	19.0	16.7	---	---	---
1933	11.6	12.7	10.5	11.0	12.2	9.9	17.2	18.1	16.4	---	---	---
<b>DEATH-REGISTRATION STATES *</b>												
1932	11.9	12.9	10.8	11.3	12.3	10.2	17.8	18.6	17.0	---	---	---
1931	12.1	13.2	11.0	11.4	12.5	10.3	19.0	19.9	18.1	---	---	---
1930	12.5	13.5	11.3	11.7	12.8	10.6	20.1	21.0	19.2	---	---	---
1929	13.2	14.2	12.1	12.4	13.5	11.4	21.0	21.9	20.0	---	---	---
1928	13.4	14.4	12.3	12.6	13.6	11.5	20.9	21.7	20.2	---	---	---
1927	12.6	13.5	11.6	11.9	12.8	10.9	19.8	20.4	19.3	---	---	---
1926	13.5	14.3	12.5	12.7	13.6	11.8	21.4	22.1	20.8	---	---	---
1925	13.0	13.8	12.2	12.3	13.2	11.4	20.9	21.4	20.4	---	---	---
1924	12.9	13.7	12.1	12.2	13.1	11.3	20.5	21.1	20.0	---	---	---
1923	13.5	14.2	12.8	12.9	13.7	12.1	19.8	20.0	19.7	---	---	---
1922	13.0	13.7	12.4	12.6	13.3	11.8	18.3	18.4	18.4	---	---	---
1921	12.7	13.2	12.1	12.2	12.7	11.6	18.2	18.6	18.6	---	---	---
1920	14.2	14.7	13.8	13.7	14.2	13.1	20.6	20.4	21.0	---	---	---
1919	14.0	14.6	13.4	13.4	14.1	12.8	20.5	20.3	20.8	---	---	---
1918	19.0	20.9	17.3	18.4	20.2	16.6	28.0	28.9	27.1	---	---	---

**SECTION 1 - GENERAL MORTALITY - PAGE 6**

**Table 1-3. Age-Adjusted Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-91—Con.**

(Page 2 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Age-adjusted rates per 1,000 U.S. standard million population; see Technical Appendix]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
<b>DEATH-REGISTRATION STATES s—Con.</b>												
1917 .....	15.3	16.5	14.0	14.7	16.0	13.4	23.4	24.1	22.7	---	---	---
1916 .....	15.1	16.2	13.9	14.7	15.8	13.4	22.2	22.6	21.6	---	---	---
1915 .....	14.4	15.4	13.4	14.1	15.1	13.0	23.1	23.5	22.6	---	---	---
1914 .....	14.5	15.6	13.4	14.1	15.2	13.0	22.6	23.3	21.9	---	---	---
1913 .....	15.0	16.1	13.7	14.6	15.8	13.4	22.7	23.3	22.0	---	---	---
1912 .....	14.8	16.0	13.7	14.6	15.7	13.4	23.1	24.0	22.2	---	---	---
1911 .....	15.2	16.2	14.1	14.9	15.9	13.6	23.7	24.4	22.9	---	---	---
1910 .....	15.8	16.9	14.6	15.6	16.7	14.4	24.1	24.8	23.2	---	---	---
1909 .....	15.3	16.3	14.2	15.0	16.1	14.0	24.1	24.8	23.3	---	---	---
1908 .....	15.8	16.8	14.6	15.5	16.6	14.4	24.7	25.3	24.1	---	---	---
1907 .....	17.1	18.4	15.7	16.8	18.2	15.4	26.6	27.5	25.7	---	---	---
1906 .....	16.7	17.9	15.4	16.4	17.6	15.1	26.2	27.0	25.5	---	---	---
1905 .....	16.7	17.8	15.7	16.5	17.6	15.4	28.3	29.7	26.9	---	---	---
1904 .....	17.3	18.4	16.2	17.1	18.1	16.0	29.1	30.7	27.4	---	---	---
1903 .....	16.5	17.4	15.5	16.2	17.2	15.3	27.2	28.5	25.9	---	---	---
1902 .....	16.2	17.2	15.1	16.0	17.0	14.9	25.9	27.5	24.5	---	---	---
1901 .....	17.2	18.2	16.2	17.0	18.0	16.0	26.9	28.4	25.5	---	---	---
1900 .....	17.8	18.6	17.0	17.6	18.4	16.8	27.8	28.7	27.1	---	---	---

<sup>1</sup> Alaska included in 1959 and Hawaii in 1960.

<sup>2</sup> Rates are revised and, therefore, may differ from those published in Vital Statistics of the United States, 1989 Vol II, Mortality, Part A, and earlier years; see Technical Appendix.

<sup>3</sup> Deaths based on a 50-percent sample.

<sup>4</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.

<sup>5</sup> Increased in number from 10 States and the District of Columbia in 1900 to the entire conterminous United States in 1933.

**SECTION 1 - GENERAL MORTALITY - PAGE 7**

**Table 1-4. Death Rates by 10-Year Age Groups, Race, and Sex: United States, 1970 and 1976-91**  
(Page 1 of 3)  
(Rates per 100,000 population in specified group)

Year, race, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>ALL RACES</b>												
1991	860.3	916.6	47.4	23.6	100.1	139.1	224.4	468.8	1,181.0	2,618.5	5,890.0	15,107.6
1990	863.8	971.9	46.8	24.0	99.2	139.2	223.2	473.4	1,196.9	2,648.6	6,007.2	15,327.4
1989	871.3	1,027.9	49.8	25.7	97.6	140.0	222.2	480.1	1,224.3	2,693.8	6,083.3	15,409.6
1988	896.7	1,035.7	51.5	26.1	100.0	137.1	220.2	490.5	1,253.8	2,771.7	6,262.1	15,934.5
1987	876.4	1,037.2	52.1	25.9	97.8	134.7	214.6	501.9	1,256.6	2,789.4	6,232.2	15,559.6
1986	876.7	1,051.1	52.4	26.2	100.9	133.4	213.3	508.2	1,269.7	2,833.3	6,300.9	15,589.8
1985	876.9	1,088.1	51.8	26.5	94.9	124.4	207.7	519.3	1,294.2	2,862.8	6,398.7	15,712.4
1984	864.8	1,108.1	52.2	26.9	95.9	121.9	205.1	523.6	1,297.1	2,866.2	6,364.5	15,393.7
1983	863.7	1,113.4	56.1	27.0	95.3	121.3	202.8	536.3	1,306.7	2,890.3	6,420.9	15,463.2
1982	852.4	1,163.6	58.2	28.2	100.8	125.1	208.0	549.9	1,302.8	2,884.7	6,363.0	15,048.3
1981	862.0	1,200.6	60.6	29.3	106.9	131.8	221.8	572.3	1,323.4	2,924.2	6,447.6	15,432.1
1980	878.3	1,288.3	63.9	30.6	115.4	135.5	227.9	584.0	1,346.3	2,994.9	6,692.6	15,990.3
1979	852.2	1,332.9	64.2	31.5	114.8	133.0	229.8	589.7	1,338.0	2,929.0	6,486.6	14,962.4
1978	868.0	1,381.4	67.9	33.2	115.0	131.7	238.7	610.4	1,387.1	3,015.9	6,709.7	15,479.6
1977	864.4	1,432.6	67.6	34.0	114.8	132.8	247.3	621.2	1,408.5	3,044.1	6,755.7	15,369.0
1976	877.6	1,549.4	68.8	34.2	111.7	133.2	253.9	635.3	1,452.3	3,118.1	6,952.0	16,058.6
1970	945.3	2,142.4	84.5	41.3	127.7	157.4	314.5	730.0	1,858.8	3,582.7	8,004.4	16,344.9
<b>MALE</b>												
1991	912.1	1,023.8	52.0	28.7	148.0	204.0	311.6	605.2	1,524.7	3,438.7	7,689.0	17,800.6
1990	918.4	1,082.8	52.4	28.5	147.4	204.3	310.4	610.3	1,553.4	3,491.5	7,888.6	18,056.6
1989	926.3	1,133.4	54.8	30.5	142.4	204.4	307.5	622.4	1,595.6	3,558.4	7,957.3	18,018.7
1988	945.1	1,145.0	57.1	31.2	146.8	199.5	302.0	632.8	1,635.0	3,682.2	8,237.0	18,711.0
1987	939.3	1,150.3	58.0	32.2	142.7	195.0	292.4	647.5	1,648.7	3,717.1	8,241.0	18,211.9
1986	944.7	1,174.0	58.4	32.0	148.5	194.9	288.6	656.1	1,669.9	3,786.6	8,360.4	18,350.8
1985	948.6	1,219.9	58.5	31.8	138.9	179.6	278.9	671.6	1,711.4	3,856.3	8,501.6	18,614.1
1984	938.8	1,223.1	57.3	32.3	139.9	175.2	270.6	678.9	1,720.4	3,866.8	8,440.6	18,313.1
1983	943.2	1,229.6	63.5	32.6	139.1	174.1	266.9	695.0	1,736.8	3,924.7	8,547.3	18,394.9
1982	938.4	1,291.5	64.0	34.0	149.2	180.5	273.5	717.7	1,739.6	3,932.0	8,421.8	17,930.8
1981	954.0	1,324.6	67.7	35.6	158.2	190.2	282.7	749.3	1,774.5	3,999.9	8,536.9	18,241.7
1980	976.9	1,428.5	72.6	36.7	172.3	196.1	299.2	767.3	1,815.1	4,105.2	8,816.7	18,801.1
1979	957.5	1,482.0	71.0	38.4	171.0	192.3	301.0	778.9	1,815.4	4,048.9	8,565.4	17,804.4
1978	977.5	1,532.8	76.7	40.5	169.4	186.8	311.6	802.1	1,884.5	4,181.5	8,835.6	18,211.8
1977	978.9	1,599.7	75.2	41.8	169.2	188.5	321.2	818.1	1,915.7	4,224.3	8,898.1	18,071.6
1976	993.8	1,715.0	76.9	41.9	164.8	187.0	329.8	837.7	1,981.6	4,331.4	9,077.8	18,666.5
1970	1,090.3	2,410.0	93.2	50.5	188.5	215.3	402.6	958.5	2,282.7	4,873.8	10,010.2	17,821.5
<b>FEMALE</b>												
1991	811.0	804.4	42.7	18.3	50.0	74.2	139.0	338.8	872.8	1,976.8	4,801.4	14,066.6
1990	812.0	855.7	41.0	19.3	49.0	74.2	137.9	342.7	878.8	1,991.2	4,883.1	14,274.3
1989	818.9	917.0	44.5	20.6	50.9	75.7	138.9	344.5	893.8	2,020.1	4,966.6	14,395.1
1988	831.2	921.1	45.5	20.6	51.5	74.8	140.4	355.0	915.6	2,063.8	5,091.0	14,850.7
1987	816.7	918.7	45.8	19.2	51.2	74.5	139.0	383.6	909.4	2,069.4	5,044.7	14,514.4
1986	812.3	922.9	46.2	20.0	51.9	72.1	140.1	368.1	914.0	2,095.8	5,088.2	14,494.1
1985	809.1	950.6	44.8	21.0	49.6	69.4	138.7	375.2	925.6	2,096.9	5,162.1	14,553.9
1984	794.7	987.4	46.8	21.2	50.9	68.9	141.7	376.9	923.7	2,097.6	5,144.4	14,213.6
1983	788.4	991.5	48.4	21.1	50.5	69.0	140.8	386.7	928.1	2,096.5	5,170.6	14,261.6
1982	771.2	1,029.7	52.1	22.2	51.4	70.4	144.8	390.1	918.7	2,082.7	5,151.5	13,846.7
1981	775.0	1,070.0	53.1	22.8	54.6	74.1	153.5	406.4	927.0	2,100.9	5,216.6	14,228.3
1980	785.3	1,141.7	54.7	24.2	57.5	75.9	159.3	412.9	934.3	2,144.7	5,440.1	14,746.9
1979	752.7	1,176.6	57.0	24.3	57.6	74.8	161.4	413.4	917.7	2,072.3	5,270.7	13,788.2
1978	764.5	1,222.7	58.8	25.6	59.6	77.5	168.6	431.7	948.2	2,125.3	5,444.1	14,245.0
1977	756.0	1,257.0	59.7	25.8	59.6	78.2	176.4	437.9	959.8	2,141.1	5,473.5	14,127.6
1976	767.6	1,375.2	60.4	26.1	57.7	80.5	181.1	447.1	983.8	2,188.8	5,668.4	14,833.6
1970	807.8	1,863.7	75.4	31.8	68.1	101.6	231.1	517.2	1,098.9	2,579.7	6,677.6	15,518.0
<b>WHITE</b>												
1991	886.2	762.6	41.7	22.0	88.5	119.4	193.2	423.6	1,118.8	2,545.1	5,842.4	15,239.0
1990	888.0	795.7	41.1	22.3	89.7	119.3	192.8	427.2	1,129.6	2,573.1	5,963.2	15,465.0
1989	893.2	842.7	43.7	23.8	89.5	120.6	190.9	431.5	1,154.3	2,612.1	6,030.2	15,548.3
1988	910.5	861.9	46.2	24.1	93.3	118.1	189.6	442.5	1,185.0	2,696.0	6,213.1	16,128.4
1987	900.1	864.9	46.8	24.3	92.4	117.3	185.7	455.3	1,192.2	2,715.3	6,189.8	15,743.4
1986	900.1	885.8	47.0	24.6	97.5	116.5	185.8	461.7	1,203.0	2,763.5	6,259.3	15,763.6
1985	900.4	931.3	46.6	25.0	91.9	109.5	182.1	474.1	1,226.5	2,789.2	6,356.1	15,937.5
1984	887.8	949.1	47.2	25.5	93.9	108.1	179.9	479.3	1,230.0	2,797.0	6,329.2	15,658.3
1983	885.4	951.0	51.0	25.6	92.5	107.7	178.8	491.5	1,237.7	2,820.6	6,391.3	15,732.0
1982	873.1	986.6	53.2	27.0	88.0	110.1	183.4	503.7	1,237.6	2,824.0	6,348.0	15,317.4
1981	880.4	1,031.1	54.7	28.1	104.4	116.1	193.2	524.4	1,257.1	2,860.7	6,433.1	15,685.9
1980	892.5	1,099.9	57.9	29.1	112.0	118.4	197.2	531.6	1,276.7	2,921.1	6,664.9	16,220.0
1979	865.2	1,135.5	57.5	30.1	111.8	115.8	198.6	538.5	1,272.5	2,861.7	6,501.9	15,223.1
1978	880.2	1,169.2	61.2	31.5	111.6	114.9	206.3	559.2	1,318.5	2,945.8	6,734.8	15,761.1
1977	874.6	1,221.4	61.1	32.4	110.8	114.9	213.6	567.6	1,338.2	2,969.5	6,790.6	15,542.8
1976	887.7	1,320.1	62.8	32.7	106.0	113.7	218.7	580.6	1,383.5	3,039.8	7,007.5	16,372.5
1970	946.3	1,869.7	75.1	39.1	115.8	129.9	267.0	666.2	1,577.1	3,490.1	8,043.3	16,889.7

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Table 1-4. Death Rates by 10-Year Age Groups, Race, and Sex: United States, 1970 and 1976-91—Con.

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[Rates per 100,000 population in specified group]

Year, race, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>WHITE, MALE</b>												
1991	926.2	860.8	45.5	26.5	128.2	176.1	269.1	544.6	1,443.7	3,349.7	7,641.5	18,020.9
1990	930.9	896.1	45.9	28.4	131.3	178.1	268.2	548.7	1,467.2	3,397.7	7,844.9	18,288.3
1989	936.5	940.7	48.3	28.4	128.6	177.0	263.4	556.0	1,504.1	3,455.1	7,913.4	18,241.7
1988	957.9	984.2	51.5	29.2	135.8	172.6	259.5	568.6	1,546.7	3,588.1	8,196.7	19,020.8
1987	952.7	964.9	52.4	30.2	134.2	170.3	251.6	586.4	1,567.0	3,626.3	8,212.2	18,486.0
1986	958.6	993.8	52.6	30.1	143.1	171.0	250.1	595.4	1,586.3	3,702.1	8,333.5	18,828.8
1985	963.6	1,056.5	52.8	30.1	134.2	158.8	243.1	611.7	1,625.8	3,770.7	8,486.1	18,980.1
1984	954.1	1,059.3	52.1	30.7	137.0	155.6	236.3	620.4	1,634.8	3,787.8	8,444.5	18,717.6
1983	957.7	1,055.7	57.6	31.1	135.5	154.5	234.4	637.5	1,649.8	3,849.3	8,553.9	18,805.0
1982	951.8	1,111.0	58.7	32.5	145.3	158.5	239.6	658.6	1,658.5	3,866.5	8,453.9	18,318.3
1981	965.2	1,147.7	61.0	34.1	154.3	167.1	253.5	685.3	1,692.4	3,935.8	8,571.5	18,588.9
1980	983.3	1,230.3	66.1	35.0	167.0	171.3	257.4	698.9	1,728.5	4,035.7	8,829.8	19,097.3
1979	963.3	1,276.0	64.2	36.6	167.0	166.7	257.5	711.3	1,734.5	3,991.5	8,624.0	17,924.0
1978	982.7	1,302.9	69.9	38.3	164.8	162.3	267.0	735.2	1,800.9	4,120.8	8,923.3	18,587.9
1977	983.0	1,377.4	68.1	39.7	164.0	162.0	275.7	748.9	1,831.8	4,165.2	9,006.7	18,420.8
1976	997.3	1,473.1	70.5	40.0	156.8	158.5	282.8	767.0	1,900.2	4,266.5	9,208.3	19,108.2
1970	1,086.7	2,113.2	83.6	48.0	170.8	176.6	343.5	882.9	2,202.6	4,810.1	10,098.8	18,551.7
<b>WHITE, FEMALE</b>												
1991	847.7	659.2	37.6	17.2	46.6	61.7	117.3	306.0	821.9	1,909.4	4,752.8	14,188.1
1990	846.9	690.0	36.1	17.9	45.9	61.5	117.4	309.3	822.7	1,923.5	4,839.1	14,400.6
1989	851.8	739.5	38.8	19.0	48.4	63.1	118.5	310.8	837.5	1,948.5	4,910.6	14,528.1
1988	865.3	754.1	40.7	18.7	48.8	62.7	120.1	320.4	858.7	1,995.9	5,040.4	15,019.1
1987	849.8	760.3	40.9	18.0	48.7	63.4	120.2	328.5	855.3	2,002.5	5,000.5	14,681.4
1986	844.3	772.6	41.0	18.7	50.1	61.0	122.1	332.8	859.3	2,031.8	5,044.2	14,647.4
1985	840.1	799.3	40.0	19.5	48.1	59.4	121.9	341.7	869.1	2,027.1	5,111.6	14,745.4
1984	824.6	833.5	41.9	20.1	49.4	59.9	124.4	343.6	868.9	2,030.8	5,095.6	14,445.7
1983	816.4	840.5	44.0	19.8	48.0	60.3	124.1	351.5	870.8	2,026.6	5,129.2	14,495.0
1982	798.2	876.1	47.4	21.2	49.3	61.3	128.1	355.5	863.6	2,022.4	5,120.1	14,088.3
1981	799.8	908.1	48.0	21.6	53.1	64.7	134.0	370.8	871.1	2,035.3	5,187.6	14,486.7
1980	806.1	962.5	49.3	22.9	55.5	65.4	138.2	372.7	876.2	2,066.6	5,401.7	14,979.6
1979	771.8	986.7	50.4	23.2	55.2	64.7	140.9	374.5	882.8	1,997.9	5,258.6	14,027.9
1978	782.7	1,027.5	52.0	24.4	57.0	67.5	146.7	392.8	890.0	2,043.3	5,447.1	14,501.5
1977	771.3	1,056.7	53.7	24.8	56.3	67.8	152.8	396.4	899.0	2,057.2	5,482.8	14,384.9
1976	783.1	1,159.0	54.8	25.0	54.0	68.9	156.2	405.1	923.4	2,102.9	5,697.0	15,121.7
1970	812.6	1,614.6	66.1	29.9	61.6	84.1	193.3	462.9	1,014.9	2,470.7	6,898.7	15,980.2
<b>ALL OTHER</b>												
1991	728.3	1,442.1	69.5	30.2	149.1	233.1	391.3	744.4	1,810.9	3,233.0	6,361.2	13,724.1
1990	737.9	1,645.0	69.3	31.3	139.9	236.4	389.8	758.9	1,876.1	3,301.0	6,438.7	13,888.8
1989	755.2	1,737.0	74.6	33.2	132.8	236.3	396.8	783.8	1,730.9	3,405.0	6,604.7	13,941.0
1988	758.6	1,733.6	73.0	34.1	130.1	233.4	394.5	792.0	1,764.6	3,437.5	6,744.9	13,872.6
1987	747.0	1,749.7	74.3	32.4	122.4	224.4	384.8	794.1	1,745.4	3,446.9	6,652.9	13,581.7
1986	747.3	1,758.5	75.8	33.0	117.0	222.6	377.6	803.4	1,780.3	3,453.8	6,708.3	13,700.4
1985	745.0	1,770.9	74.5	33.2	108.9	204.0	363.9	811.1	1,833.9	3,523.6	6,819.1	13,186.6
1984	733.2	1,805.7	74.1	32.8	105.7	197.0	362.1	816.2	1,841.4	3,488.0	6,713.2	12,494.0
1983	737.9	1,831.5	78.7	33.0	109.2	196.9	355.2	838.1	1,877.4	3,519.5	6,730.7	12,417.7
1982	730.7	1,910.3	80.5	33.9	115.0	210.1	366.5	861.1	1,851.8	3,432.8	6,517.7	12,098.5
1981	751.6	1,970.4	87.0	35.2	119.7	223.8	405.3	911.8	1,890.8	3,500.5	6,598.6	12,547.9
1980	791.7	2,148.5	91.4	37.4	133.6	239.1	428.9	967.7	1,954.9	3,671.0	6,984.3	13,227.1
1979	771.0	2,260.6	95.6	38.3	130.9	241.9	440.6	975.2	1,919.0	3,548.6	6,441.4	11,931.6
1978	790.0	2,405.1	99.9	41.5	133.6	239.4	458.3	1,004.5	2,005.4	3,670.7	6,452.1	12,250.0
1977	798.6	2,455.6	98.5	41.6	137.6	250.9	474.5	1,044.1	2,050.3	3,751.1	6,396.6	12,234.4
1976	812.1	2,670.8	97.5	41.8	144.2	264.3	492.8	1,076.5	2,087.3	3,868.6	6,380.9	12,375.8
1970	938.4	3,597.1	134.1	53.7	203.6	348.7	664.3	1,290.9	2,431.1	4,488.4	7,511.1	10,750.3
<b>ALL OTHER, MALE</b>												
1991	837.9	1,586.1	76.9	37.4	233.0	345.1	556.1	999.8	2,134.1	4,231.4	8,156.3	15,764.0
1990	851.5	1,805.1	78.5	37.3	217.4	350.0	558.5	1,017.6	2,218.9	4,349.1	8,315.9	16,080.9
1989	871.5	1,881.4	81.9	39.2	203.7	348.2	571.8	1,065.2	2,311.7	4,506.9	8,384.3	15,953.1
1988	875.0	1,881.0	80.9	39.8	196.8	344.4	562.9	1,063.5	2,341.4	4,553.2	8,651.9	15,844.3
1987	864.1	1,932.7	82.2	40.7	182.4	330.8	550.3	1,056.5	2,316.7	4,569.5	8,518.0	15,645.5
1986	865.8	1,954.9	83.4	40.3	174.1	329.0	536.2	1,067.7	2,367.6	4,574.6	8,591.8	15,741.3
1985	861.7	1,942.4	83.8	39.3	161.8	298.9	514.9	1,085.8	2,438.1	4,655.1	8,622.5	15,184.4
1984	849.3	1,956.4	80.3	39.5	154.2	289.4	501.6	1,093.4	2,458.3	4,603.4	8,403.0	14,520.8
1983	856.9	2,011.2	89.8	39.1	157.1	290.7	489.8	1,112.3	2,495.9	4,619.8	8,483.7	14,248.6
1982	857.8	2,109.2	88.0	40.7	169.6	314.0	508.6	1,158.4	2,457.7	4,538.2	8,111.9	14,171.6
1981	885.7	2,146.6	98.4	42.5	178.6	335.5	563.3	1,288.8	2,512.8	4,584.9	8,201.4	14,685.9
1980	938.5	2,350.2	103.0	44.9	201.6	357.8	594.2	1,309.1	2,606.3	4,747.2	8,688.5	15,774.9
1979	920.3	2,468.0	103.7	47.1	193.6	366.3	619.7	1,327.6	2,563.9	4,577.3	7,973.5	14,262.7
1978	943.2	2,652.2	109.2	51.8	195.8	357.3	639.5	1,357.3	2,667.3	4,749.5	7,978.2	14,360.3
1977	951.7	2,692.3	109.2	52.4	199.5	377.3	653.8	1,402.2	2,710.2	4,773.4	7,875.1	14,510.7
1976	969.8	2,921.8	108.3	51.8	212.1	393.3	676.4	1,445.1	2,756.7	4,934.5	7,877.8	14,241.8
1970	1,115.9	4,020.0	144.7	65.0	304.6	504.1	873.5	1,646.1	3,046.6	5,474.4	8,981.0	11,405.2

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Table 1-4. Death Rates by 10-Year Age Groups, Race, and Sex: United States, 1970 and 1976-91—Con.

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[Rates per 100,000 population in specified group]

Year, race, and sex	Total <sup>1</sup>	Under 1 year <sup>2</sup>	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>ALL OTHER, FEMALE</b>												
1991	628.1	1,294.0	61.9	22.7	64.3	130.9	247.6	526.6	1,200.2	2,521.5	5,274.8	12,723.3
1990	634.2	1,480.7	59.9	25.1	61.7	133.1	243.0	537.4	1,251.5	2,552.3	5,313.8	12,863.1
1989	649.0	1,588.8	67.1	27.1	61.7	134.7	245.1	543.0	1,275.6	2,618.8	5,528.2	13,009.7
1988	652.5	1,582.7	65.1	28.2	63.3	133.0	248.8	560.1	1,311.9	2,637.7	5,595.6	12,950.9
1987	640.2	1,567.0	66.3	23.8	62.4	128.5	242.3	570.5	1,296.3	2,641.3	5,490.4	12,608.7
1986	639.3	1,556.9	68.0	25.5	60.0	127.1	241.2	578.8	1,315.4	2,646.4	5,537.0	12,719.2
1985	638.8	1,595.9	65.0	26.9	56.5	119.3	234.4	579.1	1,352.5	2,702.4	5,683.8	12,312.0
1984	627.6	1,651.8	67.8	25.9	57.9	114.8	242.6	583.1	1,347.5	2,681.7	5,655.3	11,487.6
1983	629.8	1,648.0	67.3	26.7	62.2	114.0	240.1	609.1	1,380.0	2,711.0	5,607.8	11,495.7
1982	615.4	1,702.1	72.9	27.0	61.7	118.6	245.2	614.1	1,382.4	2,617.4	5,486.2	10,963.2
1981	630.0	1,791.3	75.5	27.8	62.4	125.9	270.5	642.3	1,386.4	2,688.2	5,553.9	11,461.9
1980	660.6	1,944.1	79.5	29.8	68.0	135.7	288.3	687.8	1,423.1	2,856.2	5,863.3	11,922.3
1979	635.7	2,049.7	87.4	29.3	70.4	134.1	290.2	686.1	1,423.0	2,763.1	5,418.2	10,829.8
1978	651.0	2,151.8	90.4	31.2	73.7	137.6	308.2	713.2	1,456.0	2,835.5	5,425.2	11,239.4
1977	659.6	2,213.0	87.6	30.7	78.0	142.0	324.3	747.2	1,499.6	2,948.0	5,372.3	11,008.7
1976	668.6	2,425.3	86.5	31.8	78.8	153.2	339.1	768.0	1,526.9	3,025.4	5,357.7	11,328.6
1970	775.3	3,169.4	123.3	42.3	108.8	215.7	490.5	979.4	1,886.9	3,675.6	6,392.6	10,288.9
<b>BLACK</b>												
1991	864.9	1,771.6	79.7	34.2	174.9	284.5	488.2	915.3	1,894.9	3,674.3	6,893.4	14,271.6
1990	871.0	1,925.9	76.8	34.4	159.8	287.5	484.1	921.4	1,961.2	3,718.0	6,923.5	14,394.6
1989	887.9	2,007.5	81.6	36.3	150.7	285.7	492.4	944.7	2,012.9	3,835.6	7,098.6	14,420.5
1988	888.3	2,017.0	81.8	37.2	145.2	280.1	489.8	946.0	2,039.3	3,851.4	7,251.1	14,427.6
1987	868.9	2,017.8	83.1	34.8	135.0	267.0	472.7	942.3	2,005.2	3,840.6	7,142.9	14,048.0
1986	864.9	2,018.7	84.6	35.4	126.5	262.3	459.1	945.6	2,041.8	3,844.9	7,172.6	14,187.6
1985	854.8	2,026.2	80.7	35.5	115.9	238.0	438.4	950.0	2,082.4	3,878.2	7,267.4	13,679.5
1984	836.1	2,053.0	79.4	35.8	111.9	228.7	431.7	944.8	2,077.6	3,830.4	7,158.8	12,862.6
1983	836.6	2,078.0	85.8	35.0	114.4	226.6	418.7	962.8	2,109.5	3,838.5	7,171.4	12,789.7
1982	823.4	2,144.0	87.4	36.5	120.2	241.4	431.1	979.6	2,067.5	3,731.0	6,923.6	12,429.0
1981	842.4	2,193.5	93.9	37.4	124.9	255.1	470.1	1,032.9	2,100.8	3,791.1	7,017.8	12,985.8
1980	875.4	2,356.6	97.6	39.0	138.3	269.5	489.9	1,087.6	2,146.6	3,932.9	7,382.6	13,610.8
1979	839.3	2,443.9	100.1	40.1	133.4	266.0	492.8	1,083.8	2,080.6	3,763.7	6,628.8	12,143.6
1978	855.1	2,536.1	104.8	43.2	136.1	262.5	508.2	1,105.3	2,159.9	3,876.0	6,569.2	12,550.7
1977	864.0	2,652.2	103.2	43.1	139.8	275.5	526.4	1,146.7	2,200.3	3,970.1	6,497.5	12,586.4
1976	875.0	2,888.4	103.0	43.0	147.6	289.0	541.4	1,176.6	2,228.7	4,090.3	6,482.3	12,752.9
1970	993.3	3,835.6	140.0	55.5	212.4	381.2	724.9	1,383.8	2,570.6	4,719.4	7,660.7	11,300.5
<b>BLACK, MALE</b>												
1991	998.7	1,957.4	88.4	42.4	278.1	425.5	702.4	1,256.8	2,533.9	4,850.7	9,013.1	16,663.8
1990	1,008.0	2,112.4	85.8	41.2	252.2	430.8	699.6	1,261.0	2,618.4	4,946.1	9,129.5	16,954.9
1989	1,026.7	2,172.1	90.0	43.5	234.5	425.6	718.1	1,311.5	2,699.9	5,129.7	9,163.3	16,751.5
1988	1,026.1	2,189.6	92.1	43.7	222.4	417.4	706.7	1,296.9	2,712.7	5,147.7	9,454.6	16,843.1
1987	1,006.2	2,226.8	92.0	43.9	203.2	396.3	683.4	1,277.3	2,607.3	5,143.0	9,275.6	16,415.6
1986	1,002.6	2,251.8	92.2	43.1	189.8	391.3	661.0	1,278.2	2,723.1	5,130.3	9,280.8	16,471.4
1985	999.3	2,219.9	90.1	42.3	173.6	351.9	630.2	1,291.9	2,779.8	5,172.4	9,262.3	15,774.2
1984	958.5	2,232.6	86.0	43.2	163.6	339.1	607.2	1,281.9	2,787.6	5,092.3	9,023.1	15,123.0
1983	971.2	2,292.7	97.5	41.5	165.0	336.1	586.5	1,284.6	2,811.8	5,077.5	9,100.0	14,883.3
1982	966.2	2,375.5	95.9	43.9	178.7	363.1	607.1	1,332.5	2,754.9	4,978.8	8,653.1	14,596.6
1981	992.6	2,389.3	105.5	44.8	188.3	386.4	666.9	1,414.5	2,800.8	5,011.0	8,782.1	15,121.4
1980	1,034.1	2,596.7	110.5	47.4	209.1	407.3	689.8	1,478.9	2,873.0	5,131.1	9,231.6	16,098.8
1979	999.6	2,666.5	108.1	49.3	197.8	404.4	699.7	1,478.3	2,794.6	4,916.8	8,165.5	14,465.4
1978	1,016.8	2,862.5	114.0	53.9	199.4	392.5	713.5	1,499.5	2,888.7	5,076.8	8,072.0	14,500.0
1977	1,026.0	2,914.7	114.8	54.4	203.1	416.3	730.8	1,543.8	2,929.7	5,117.0	8,024.7	14,730.6
1976	1,041.6	3,168.1	113.6	53.4	217.9	431.8	752.4	1,583.3	2,961.9	5,203.3	7,979.1	14,744.7
1970	1,186.6	4,288.9	150.5	67.1	320.6	559.5	956.6	1,777.5	3,256.9	5,803.2	9,454.9	12,222.3
<b>BLACK, FEMALE</b>												
1991	744.5	1,580.8	70.8	25.8	72.6	158.8	303.5	633.2	1,399.7	2,854.1	5,707.3	13,259.9
1990	747.9	1,735.5	67.6	27.5	68.7	159.5	298.6	639.4	1,452.6	2,885.7	5,688.3	13,309.5
1989	763.2	1,839.8	72.9	29.0	68.0	161.0	298.6	640.6	1,478.3	2,938.0	5,930.2	13,509.2
1988	764.6	1,834.0	71.2	30.6	69.3	157.8	304.8	655.3	1,513.3	2,948.1	5,991.4	13,461.1
1987	745.7	1,804.3	74.1	25.6	68.1	151.8	293.4	665.2	1,484.6	2,931.7	5,905.2	12,997.2
1986	741.5	1,781.5	78.8	27.5	64.5	148.1	286.0	671.6	1,505.0	2,940.3	5,928.3	13,144.9
1985	734.2	1,821.4	71.1	28.6	59.6	137.6	276.5	667.6	1,532.5	2,967.8	6,078.0	12,703.0
1984	717.4	1,870.7	72.6	28.2	61.7	131.6	284.2	666.7	1,513.7	2,939.2	6,050.6	11,793.8
1983	715.9	1,859.3	73.8	28.3	65.6	130.4	278.2	691.2	1,549.9	2,982.9	5,974.5	11,786.3
1982	695.5	1,910.0	78.6	29.1	63.9	134.9	283.8	691.5	1,517.5	2,838.1	5,854.9	11,363.6
1981	707.7	1,984.7	82.0	29.8	64.1	140.5	306.3	721.0	1,539.3	2,911.2	5,915.2	11,827.4
1980	733.3	2,123.7	84.4	30.5	70.5	150.0	323.9	768.2	1,561.0	3,057.4	6,212.1	12,367.2
1979	695.3	2,208.2	91.8	30.8	71.8	148.0	321.2	759.2	1,502.7	2,914.6	5,594.4	10,982.7
1978	709.5	2,324.3	95.0	32.4	75.7	150.0	337.9	780.9	1,564.8	2,980.3	5,565.9	11,546.5
1977	718.0	2,384.2	91.3	31.6	79.3	154.0	356.6	817.9	1,605.1	3,109.1	5,502.0	11,438.3
1976	724.5	2,504.9	92.2	32.5	80.4	165.8	366.5	838.8	1,622.1	3,185.7	5,478.8	11,701.1
1970	829.2	3,368.8	129.4	43.8	111.9	231.0	533.0	1,043.9	1,986.2	3,860.9	6,691.5	10,706.6

<sup>1</sup> Figures for age not stated included in "Total" but not distributed among age groups.

<sup>2</sup> Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.

<sup>3</sup> Rates are revised and, therefore, may differ from those published in Vital Statistics of the United States, 1989 Vol II, Mortality, Part A, and earlier years; see Technical Appendix.





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Table 1-6. Mortality From 15 Leading Causes of Death: United States, 1991

[Rates per 100,000 population. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For method of ranking see Technical Appendix]

Cause of death and rank order	Rate	Percent of total deaths
All causes .....	860.3	100.0
1 Diseases of heart (390-398,402,404-429) .....	285.9	33.2
2 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	204.1	23.7
3 Cerebrovascular diseases (430-438) .....	56.9	6.6
4 Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	35.9	4.2
5 Accidents and adverse effects (E800-E949) .....	35.4	4.1
... Motor vehicle accidents (E810-E825) .....	17.3	2.0
... All other accidents and adverse effects (E800-E807,E826-E949) .....	18.2	2.1
6 Pneumonia and influenza (480-487) .....	30.9	3.6
7 Diabetes mellitus (250) .....	19.4	2.3
8 Suicide (E850-E859) .....	12.2	1.4
9 Human immunodeficiency virus infection (*042-*044) .....	11.7	1.4
10 Homicide and legal intervention (E860-E878) .....	10.5	1.2
11 Chronic liver disease and cirrhosis (571) .....	10.1	1.2
12 Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	8.5	1.0
13 Sepsis (038) .....	7.8	.9
14 Atherosclerosis (440) .....	6.9	.8
15 Certain conditions originating in the perinatal period (760-779) .....	6.7	.8
... All other causes .....	117.4	13.7

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Table 1-7. Death Rates for 72 Selected Causes: United States, 1981-91

[Rates per 100,000 population. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	1991	1990	1989 †	1988 †	1987 †	1986 †	1985 †	1984 †	1983 †	1982 †	1981 †
All causes	860.3	863.8	871.3	886.7	876.4	876.7	876.9	864.8	863.7	852.4	862.0
Shigellosis and amebiasis (004,006)	•	•	0.0	•	0.0	•	0.0	•	0.0	•	0.0
Certain other intestinal infections (007-009)	0.2	0.2	•	0.1	•	0.1	•	0.1	•	0.1	•
Tuberculosis (010-018)	•	•	•	•	•	•	•	•	•	•	•
Tuberculosis of respiratory system (010-012)	•	•	•	•	•	•	•	•	•	•	•
Other tuberculosis (013-018)	•	•	•	•	•	•	•	•	•	•	•
Whooping cough (033)	•	•	•	•	•	•	•	•	•	•	•
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	•	•	•	•	•	•	•	•	•	•	•
Meningococcal infection (036)	•	•	•	•	•	•	•	•	•	•	•
Septicemia (038)	7.8	7.7	7.8	6.6	8.2	7.8	7.2	6.4	5.7	5.0	4.6
Acute poliomyelitis (045)	•	•	•	•	•	•	•	•	•	•	•
Measles (055)	•	•	•	•	•	•	•	•	•	•	•
Viral hepatitis (070)	•	•	•	•	•	•	•	•	•	•	•
Syphilis (090-097)	•	•	•	•	•	•	•	•	•	•	•
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139)	14.4	13.0	11.8	9.5	8.1	3.9	3.1	2.6	2.1	1.9	1.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	204.1	203.2	201.0	198.4	196.8	195.5	194.0	192.3	189.5	187.3	183.9
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	3.4	3.3	3.4	3.3	3.5	3.5	3.6	3.6	3.7	3.7
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.3	48.6	48.5	48.0	48.5	48.5	49.0	49.5	48.7	48.6	48.5
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	59.1	58.9	57.6	56.5	55.7	54.3	53.5	52.5	51.3	50.2	48.5
Malignant neoplasm of breast (174-175)	17.4	17.6	17.5	17.4	17.0	17.0	17.0	16.8	16.4	16.3	16.0
Malignant neoplasms of genital organs (179-187)	23.4	23.1	22.3	21.8	21.4	21.3	20.9	20.8	20.8	20.5	20.4
Malignant neoplasms of urinary organs (188-189)	8.4	8.3	8.2	8.0	8.0	8.0	7.9	7.9	7.9	8.0	7.8
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	24.6	24.2	24.7	25.0	25.0	24.8	24.3	23.8	23.5	23.0	22.5
Leukemia (204-208)	7.5	7.5	7.4	7.2	7.1	7.2	7.3	7.2	7.2	7.2	7.1
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	12.2	11.7	11.5	11.1	10.9	10.9	10.6	10.2	10.0	9.8	9.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.8	2.7	2.7	2.8	2.7	2.8	2.8	2.7	2.8	2.8	2.7
Diabetes mellitus (250)	19.4	19.2	19.0	16.5	15.9	15.5	15.5	15.2	15.5	14.9	15.1
Nutritional deficiencies (260-269)	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0
Anemias (280-285)	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.5	1.5	1.4	1.4
Meningitis (320-322)	•	•	•	•	•	•	•	•	•	•	•
Major cardiovascular diseases (390-448)	363.4	368.3	377.5	396.5	397.7	409.2	411.0	412.8	419.6	417.8	424.0
Diseases of heart (390-398,402,404-429)	285.9	289.5	297.3	312.9	313.8	318.8	324.1	324.4	329.5	326.2	328.5
Rheumatic fever and rheumatic heart disease (390-398)	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.9	2.9	3.0	3.2
Hypertensive heart disease (402)	8.5	8.5	8.5	8.5	8.5	8.5	8.8	8.8	9.0	9.0	9.1
Hypertensive heart and renal disease (404)	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.2	1.3	1.3	1.5
Ischemic heart disease (410-414)	192.5	196.7	201.8	208.4	211.4	216.9	225.6	229.5	236.3	238.6	241.9
Acute myocardial infarction (410)	93.3	96.1	100.1	101.4	104.6	108.7	115.2	118.4	122.5	125.8	127.5
Other acute and subacute forms of ischemic heart disease (411)	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.7	1.8	2.0
Angina pectoris (413)	•	•	•	•	•	•	•	•	•	•	•
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	97.5	98.8	99.9	105.2	104.8	106.1	108.3	109.1	111.8	110.9	112.2
Other diseases of endocardium (424)	5.4	5.2	4.9	4.8	4.5	4.2	4.0	3.7	3.6	3.4	3.2
All other forms of heart disease (415-423,425-429)	76.1	75.8	78.7	87.6	85.7	85.4	81.8	78.3	76.4	70.9	69.7
Hypertension with or without renal disease (401,403)	3.8	3.7	3.6	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.3
Cerebrovascular diseases (430-438)	56.9	57.9	59.0	61.6	61.8	62.3	64.3	65.4	66.6	68.1	71.3
Intracerebral and other intracranial hemorrhage (431-432)	8.2	8.3	8.4	8.7	8.5	8.5	8.7	8.6	8.3	8.6	8.8
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434,0,434.9)	6.6	7.3	8.0	8.7	9.2	9.8	10.3	10.7	11.3	12.2	13.5
Cerebral embolism (434.1)	•	•	•	•	•	•	•	•	•	•	•
All other and late effects of cerebrovascular diseases (430,433,435-438)	41.8	42.1	42.3	43.9	43.8	43.7	45.0	45.8	46.6	46.9	46.6
Atherosclerosis (440)	6.9	7.3	7.8	9.0	9.3	9.5	10.1	10.4	11.3	11.6	12.2
Other diseases of arteries, arterioles, and capillaries (441-448)	9.9	9.9	9.8	9.5	9.4	9.3	9.2	9.2	9.0	8.7	8.7
Acute bronchitis and bronchiolitis (466)	•	•	•	•	•	•	•	•	•	•	•
Pneumonia and influenza (480-487)	30.9	32.0	31.0	31.8	28.6	29.1	28.4	25.0	23.9	21.1	23.4
Pneumonia (480-486)	30.4	31.1	30.4	31.0	28.3	28.3	27.6	24.5	23.3	20.8	22.1
Influenza (487)	•	•	•	•	•	•	•	•	•	•	•
Chronic obstructive pulmonary diseases and allied conditions (490-496)	35.9	34.9	34.2	33.9	32.3	31.9	31.4	29.3	28.3	25.8	25.6
Bronchitis, chronic and unspecified (490-491)	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.6
Emphysema (492)	6.5	6.3	6.3	6.3	6.0	6.0	5.9	5.6	5.7	5.5	5.8
Asthma (493)	2.0	1.9	2.0	1.9	1.8	1.6	1.6	1.5	1.5	1.4	1.3
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	25.9	25.2	24.4	24.1	23.1	22.6	22.3	20.7	19.6	17.5	16.9
Ulcer of stomach and duodenum (531-533)	2.4	2.5	2.6	2.6	2.6	2.7	2.8	2.8	2.7	2.9	2.8
Appendicitis (540-543)	•	•	•	•	•	•	•	•	•	•	•
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.4	2.3	2.2	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.3
Chronic liver disease and cirrhosis (571)	10.1	10.4	10.8	10.8	10.8	10.9	11.3	11.6	11.7	12.0	12.8
Cholelithiasis and other disorders of gallbladder (574-575)	1.1	1.2	1.2	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	8.5	8.3	8.6	9.2	9.1	9.1	9.0	8.5	8.1	7.8	7.5
Acute glomerulonephritis and nephrotic syndrome (580-581)	•	•	•	•	•	•	•	•	•	•	•
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	•	•	•	•	•	•	•	•	•	•	•
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	7.7	7.6	7.8	8.4	8.4	8.3	8.2	7.6	7.2	6.8	6.5
Infections of kidney (590)	•	•	•	•	•	•	•	•	•	•	•
Hyperplasia of prostate (600)	•	•	•	•	•	•	•	•	•	•	•
Complications of pregnancy, childbirth, and the puerperium (630-676)	•	•	•	•	•	•	•	•	•	•	•
Pregnancy with abortive outcome (630-639)	•	•	•	•	•	•	•	•	•	•	•
Other complications of pregnancy, childbirth, and the puerperium (640-676)	•	•	•	•	•	•	•	•	•	•	•
Congenital anomalies (740-759)	5.0	5.3	5.2	5.2	5.1	5.3	5.4	5.5	5.6	5.9	5.9
Certain conditions originating in the perinatal period (760-779)	6.7	7.1	7.6	7.5	7.5	7.7	8.1	8.0	8.3	9.0	9.4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.4	1.6	1.9	1.7	1.8	2.0	2.2	2.2	2.3	2.7	2.9
Other conditions originating in the perinatal period (760-766,770-779)	5.3	5.5	5.7	5.7	5.7	5.7	5.9	5.8	6.0	6.3	6.5
Symptoms, signs, and ill-defined conditions (780-799)	3.7	9.7	10.9	12.7	12.9	13.1	13.0	12.6	12.7	12.9	12.8
All other diseases (Residual)	70.5	69.5	69.5	68.7	66.3	65.8	62.9	58.3	55.6	51.8	51.3
Accidents and adverse effects (E800-E949)	35.4	37.0	38.5	39.7	39.2	39.7	39.3	39.4	39.6	40.6	43.9
Motor vehicle accidents (E810-E825)	17.3	18.8	19.3	20.1	19.9	19.9	19.3	19.6	19.0	19.8	22.4
All other accidents and adverse effects (E800-E807,E826-E949)	18.2	18.2	19.2	19.6	19.3	19.7	20.0	19.8	20.5	20.9	21.5
Suicide (E950-E959)	12.2	12.4	12.2	12.4	12.7	12.9	12.4	12.4	12.1	12.2	12.0
Homicide and legal intervention (E960-E978)	10.5	10.0	9.3	9.0	8.7	9.0	8.4	8.4	8.6	9.7	10.3
All other external causes (E980-E999)	1.0	1.0	1.1	1.2	1.2	1.3	1.2	1.3	1.3	1.4	1.6

† Rates are revised and, therefore, may differ from those published in Vital Statistics of the United States, Vol II, Mortality, Part A for 1989 and earlier years; see Technical Appendix.

NOTE: Data for \*042-\*044 Human Immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 1-8. Age-Adjusted Death Rates for 72 Selected Causes, by Race and Sex: United States, 1991

[Age-adjusted rates per 100,000 U.S. standard million population; see Technical Appendix. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All causes .....	513.7	669.9	386.5	486.8	634.4	366.3	672.8	890.2	502.1	780.7	1,048.8	575.1
Shigellosis and amebiasis (004,006) .....	.1	.1	.1	.1	.1	.1	.2	0.2	0.2	0.2	0.3	0.2
Certain other intestinal infections (007-009) .....	.5	.7	.3	.3	.4	.2	1.8	2.6	1.1	2.0	3.0	1.2
Tuberculosis (010-018) .....	.4	.5	.2	.2	.3	.1	1.3	2.1	.8	1.5	2.5	.4
Tuberculosis of respiratory system (010-012) .....	.1	.1	.1	.1	.1	.1	.4	.5	.4	.5	.5	.4
Other tuberculosis (013-018) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Whooping cough (033) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Meningococcal infection (036) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Septicemia (038) .....	4.1	4.7	3.6	3.5	4.1	3.1	8.0	9.6	6.7	9.5	11.6	7.9
Acute poliomyelitis (045) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Measles (055) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Viral hepatitis (070) .....	.6	.8	.4	.5	.7	.3	.9	1.2	.7	.7	.9	.6
Syphilis (090-097) .....	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.2	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139) .....	13.3	22.8	4.2	10.7	19.0	2.6	27.3	44.9	12.1	35.5	58.9	15.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	134.5	165.0	112.6	131.3	159.5	111.2	156.7	207.4	121.2	179.3	242.4	136.3
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	2.4	3.7	1.3	2.1	3.2	1.2	3.9	6.6	1.7	4.5	7.8	2.0
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	29.9	38.7	23.0	28.4	36.7	21.8	40.8	54.1	30.9	45.0	60.6	33.7
Malignant neoplasms of respiratory and intrathoracic organs (160-169) .....	41.1	60.1	26.5	40.5	58.1	26.8	45.2	74.1	23.9	52.9	88.4	27.4
Malignant neoplasm of breast (174-175) .....	12.4	.1	22.7	12.2	.1	22.5	13.5	.2	23.8	15.8	.3	27.6
Malignant neoplasms of genital organs (179-187) .....	13.6	17.1	12.2	12.8	15.7	11.8	20.0	29.3	14.8	23.3	35.7	16.6
Malignant neoplasms of urinary organs (188-189) .....	5.1	7.8	3.1	5.2	8.0	3.1	4.7	6.6	3.3	5.3	7.7	3.7
Malignant neoplasms of all other and unspecified sites (170-173,180-189) .....	17.0	21.4	13.6	17.2	21.5	13.7	16.1	20.7	12.7	18.3	24.2	14.0
Leukemia (204-208) .....	5.0	6.3	3.9	5.0	6.3	4.0	4.4	5.6	3.5	4.8	6.3	3.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	7.9	9.8	6.4	7.9	9.8	6.4	8.1	10.1	6.6	9.2	11.6	7.5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	1.7	1.9	1.5	1.6	1.9	1.5	1.9	2.2	1.8	2.3	2.6	2.1
Diabetes mellitus (250) .....	11.8	12.8	11.1	10.5	11.5	9.6	21.7	20.8	22.2	25.4	24.6	25.7
Nutritional deficiencies (260-269) .....	.5	.5	.4	.4	.4	.4	.7	1.0	.6	.8	1.1	.6
Anemias (280-285) .....	.9	1.0	.8	.7	.7	.6	2.1	2.3	1.9	2.5	2.8	2.3
Meningitis (320-322) .....	.3	.3	.3	.2	.3	.2	.6	.7	.5	.7	.8	.6
Major cardiovascular diseases (390-448) .....	185.0	243.6	138.5	177.2	235.9	130.4	237.0	297.5	191.4	272.9	345.4	219.8
Diseases of heart (390-398,402,404-429) .....	148.2	201.0	106.3	143.1	186.1	100.7	182.2	234.0	143.1	210.9	272.7	165.5
Rheumatic fever and rheumatic heart disease (390-398) .....	1.4	1.1	1.7	1.4	1.1	1.7	1.3	1.0	1.5	1.3	1.1	1.5
Hypertensive heart disease (402) .....	4.7	5.5	4.1	3.5	4.1	3.0	13.8	16.1	11.8	16.9	20.3	14.2
Hypertensive heart and renal disease (404) .....	.5	.5	.4	.3	.4	.3	1.6	1.7	1.5	1.9	2.2	1.8
Ischemic heart disease (410-414) .....	89.1	138.7	68.0	98.8	139.7	66.4	99.0	127.6	77.6	112.0	144.5	88.3
Acute myocardial infarction (410) .....	51.5	72.5	34.8	51.4	73.2	34.0	51.1	65.8	40.1	57.9	74.6	45.8
Other acute and subacute forms of ischemic heart disease (411) .....	.8	1.2	.5	.8	1.2	.4	1.1	1.6	.8	1.3	1.9	.9
Angina pectoris (413) .....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	46.6	64.7	32.6	46.4	65.1	31.8	46.6	60.0	36.5	52.5	67.8	41.4
Other diseases of endocardium (424) .....	2.5	3.0	2.2	2.5	3.0	2.2	2.1	2.5	1.7	2.4	2.8	2.0
All other forms of heart disease (415-423,425-429) .....	39.9	52.2	29.9	36.5	47.9	27.1	64.5	85.0	49.0	76.4	101.9	57.7
Hypertension with or without renal disease (401,403) .....	1.9	2.2	1.8	1.5	1.7	1.3	5.2	5.6	4.8	6.3	6.9	5.8
Cerebrovascular diseases (430-439) .....	26.8	29.4	24.7	24.7	26.9	22.8	41.7	48.2	38.9	46.8	54.9	41.0
Intracerebral and other intracranial hemorrhage (431-432) .....	5.1	5.8	4.5	4.3	4.9	3.9	9.6	11.8	7.9	10.5	13.0	8.6
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434,0,434.9) .....	2.9	3.3	2.8	2.8	3.1	2.5	4.2	5.1	3.5	4.8	5.8	4.0
Cerebral embolism (434.1) .....	.1	.1	.1	.1	.1	.1	.1	.2	.1	.2	.2	.1
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	18.6	20.2	17.5	17.4	18.7	16.4	27.8	31.2	25.3	31.4	35.8	28.3
Atherosclerosis (440) .....	2.6	3.0	2.2	2.6	3.0	2.2	2.5	3.0	2.3	2.9	3.5	2.5
Other diseases of arteries, arterioles, and capillaries (441-448) .....	5.4	6.0	3.5	5.4	6.2	3.3	5.3	6.7	4.3	6.0	7.4	5.0
Acute bronchitis and bronchiolitis (466) .....	.1	.2	.1	.1	.1	.1	.1	.2	.1	.1	.2	.1
Pneumonia and influenza (480-487) .....	13.4	17.5	10.6	12.8	16.6	10.2	16.8	23.2	12.2	18.7	26.2	13.5
Pneumonia (480-486) .....	13.2	17.3	10.4	12.5	16.4	10.0	16.7	23.1	12.1	18.5	26.0	13.4
Influenza (487) .....	.2	.2	.2	.2	.2	.2	.1	.2	.1	.1	.1	.1
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	20.1	27.0	15.5	20.6	27.4	16.1	15.2	22.8	10.1	17.1	25.9	11.3
Bronchitis, chronic and unspecified (490-491) .....	.8	1.0	.6	.8	1.0	.7	.6	.9	.4	.8	1.0	.4
Emphysema (492) .....	3.8	5.2	2.8	4.0	5.4	3.0	2.1	3.5	1.1	2.3	3.9	1.2
Asthma (493) .....	1.5	1.3	1.6	1.2	1.0	1.4	3.0	3.0	3.0	3.5	3.5	3.5
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	14.1	19.4	10.5	14.5	19.9	11.1	9.5	15.4	5.6	10.6	17.5	6.2
Ulcer of stomach and duodenum (531-533) .....	1.2	1.6	1.0	1.2	1.5	1.0	1.5	2.1	1.1	1.8	2.2	1.1
Appendicitis (540-543) .....	.1	.1	.1	.1	.1	.1	.1	.2	.1	.2	.3	.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	1.1	1.2	1.1	1.0	1.0	1.0	1.6	2.0	1.4	1.9	2.3	1.6
Chronic liver disease and cirrhosis (571) .....	8.3	11.7	5.2	7.8	11.2	4.8	10.7	15.0	7.3	12.3	17.4	8.2
Cholelithiasis and other disorders of gallbladder (574-575) .....	.5	.6	.5	.5	.6	.5	.6	.6	.7	.7	.6	.7
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	4.3	5.4	3.5	3.7	4.7	3.0	8.8	10.6	7.4	10.3	12.8	8.6
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	.1	.1	.0	.0	.1	.0	.1	.1	.1	.2	.2	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	.3	.4	.3	.3	.3	.2	.6	.8	.6	.7	.9	.6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	3.9	4.9	3.2	3.3	4.3	2.7	8.0	9.7	6.7	9.4	11.7	7.8
Infections of kidney (590) .....	.2	.2	.3	.2	.2	.2	.3	.3	.4	.4	.3	.4
Hyperplasia of prostate (600) .....	.1	.2	.1	.1	.2	.1	.1	.3	.1	.1	.3	.1
Complications of pregnancy, childbirth, and the puerperium (630-676) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Pregnancy with abortive outcome (630-638) .....	.0	.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Congenital anomalies (740-759) .....	4.7	5.1	4.3	4.6	5.0	4.2	5.0	5.4	4.5	5.5	6.2	5.0
Certain conditions originating in the perinatal period (760-779) .....	6.4	7.2	5.7	4.9	5.5	4.3	11.7	13.0	10.2	14.8	16.6	12.9
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	1.3	1.5	1.1	1.1	1.3	.9	2.1	2.4	1.8	2.7	3.1	2.2
Other conditions originating in the perinatal period (760-766,770-779) .....	5.1	5.6	4.6	3.8	4.2	3.4	9.6	10.6	8.5	12.1	13.6	10.7
Symptoms, signs, and ill-defined conditions (780-799) .....	7.2	9.1	5.3	6.2	8.0	4.5	11.9	15.1	9.1	14.2	18.4	10.8
All other diseases (Residual) .....	38.5	45.9	32.5	36.2	43.2	30.6	52.1	63.8	43.2	61.1	75.9	50.1
Accidents and adverse effects (E800-E949) .....	31.0	45.3	17.2	30.3	43.9	17.0	35.3	54.3	18.7	38.9	61.0	19.9
Motor vehicle accidents (E810-E825) .....	17.0	24.1	10.1	17.2	24.2	10.4	16.3	24.7	8.9	16.8	26.2	8.7
All other accidents and adverse effects (E800-E807,E826-E949) .....	13.9	21.2	7.2	13.0	19.7	6.6	19.0	29.7	9.8	22.0	34.8	11.2
Suicide (E950-E959) .....	11.4	18.8	4.3	12.1	19.9	4.8	6.9	12.1	2.3	6.9	12.5	1.9
Homicide and legal intervention (E960-E978) .....	10.9	17.3	4.5	6.2	9.4	3.0	33.3	56.7	11.5	41.9	72.5	13.9
All other external causes (E980-E999) .....	.9	1.4	.5	.9	1.2	.5	1.3	2.0	.7	1.6	2.4	.9

NOTE: Data for \*042-\*044 Human Immunodeficiency virus (HIV) infection are shown in separate tables.









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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.  
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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139)	14.4	9.8	1.7	0.6	0.4	0.6	3.4	16.6	30.0	35.8
Male	24.3	10.5	1.6	.6	.5	.6	4.7	27.8	51.8	64.2
Female	5.0	9.1	1.7	.6	.3	.5	1.9	5.2	8.4	7.9
White	11.9	7.1	1.1	.5	.3	.5	2.2	12.9	24.3	28.4
Male	20.6	8.0	1.1	.5	.4	.6	3.3	22.7	44.1	52.8
Female	3.5	6.1	1.0	.5	.4	1.0	2.8	4.4	4.4	3.8
All other	27.4	19.3	3.9	1.2	.6	.9	8.4	33.7	57.9	74.0
Male	43.6	19.1	3.6	1.3	*	*	11.2	52.6	92.6	126.7
Female	12.5	19.4	4.2	1.3	*	*	5.6	16.1	26.9	27.6
Black	34.9	24.5	4.7	1.4	.7	1.1	10.9	43.5	78.0	97.9
Male	56.1	23.6	4.4	1.4	*	*	14.6	68.3	122.2	168.7
Female	15.9	25.4	5.0	*	*	*	7.3	20.9	35.4	36.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	204.1	1.9	3.5	3.2	3.0	4.3	5.6	8.7	15.8	30.3
Male	221.5	2.1	3.7	3.5	3.6	5.0	6.5	9.5	14.8	27.1
Female	187.5	1.7	3.2	2.8	2.4	3.5	4.6	7.9	18.9	33.5
White	213.1	1.8	3.4	3.3	3.1	4.4	5.6	8.7	15.3	28.5
Male	228.9	1.9	3.6	3.6	3.7	5.2	6.7	9.5	14.4	25.7
Female	198.0	1.8	3.3	2.9	2.4	3.5	4.4	7.9	16.2	31.3
All other	157.8	2.2	3.5	2.8	2.6	4.1	5.7	9.0	18.6	39.7
Male	182.5	*	4.1	3.1	2.9	4.6	5.7	9.8	16.7	35.1
Female	135.3	*	2.8	2.5	2.3	3.6	5.7	8.3	20.3	43.9
Black	185.9	*	4.0	2.8	2.8	4.3	6.3	10.0	21.4	46.0
Male	217.5	*	4.7	2.9	3.1	4.7	6.2	11.1	19.4	40.6
Female	157.4	*	3.2	2.7	2.5	3.8	6.5	9.0	23.2	50.7
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.3	*	*	*	*	*	*	.1	.2	.5
Male	4.4	*	*	*	*	*	*	*	.2	.9
Female	2.2	*	*	*	*	*	*	*	*	.2
White	3.2	*	*	*	*	*	*	.1	.1	.4
Male	4.3	*	*	*	*	*	*	*	*	.6
Female	2.3	*	*	*	*	*	*	*	*	*
All other	3.5	*	*	*	*	*	*	*	*	1.3
Male	5.4	*	*	*	*	*	*	*	*	2.3
Female	1.8	*	*	*	*	*	*	*	*	*
Black	4.1	*	*	*	*	*	*	*	*	1.5
Male	6.3	*	*	*	*	*	*	*	*	2.4
Female	2.1	*	*	*	*	*	*	*	*	*
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.3	*	.2	*	*	.1	.5	.9	2.2	4.9
Male	52.3	*	*	*	*	*	.6	1.1	2.6	5.8
Female	44.5	*	*	*	*	*	.4	.8	1.8	3.9
White	49.5	*	.2	*	*	*	.4	.8	1.9	4.2
Male	53.9	*	*	*	*	*	.6	.9	2.3	5.1
Female	45.9	*	*	*	*	*	.3	.7	1.6	3.3
All other	42.0	*	*	*	*	*	.8	1.4	3.3	8.2
Male	47.3	*	*	*	*	*	*	1.7	4.1	9.8
Female	37.1	*	*	*	*	*	*	1.2	2.6	6.7
Black	48.0	*	*	*	*	*	.9	1.5	3.5	8.9
Male	53.9	*	*	*	*	*	2.0	4.4	10.8	24.8
Female	42.6	*	*	*	*	*	*	2.7	7.4	17.4
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	59.1	*	*	*	*	*	.1	.4	1.1	3.8
Male	77.8	*	*	*	*	*	*	.4	1.1	4.5
Female	41.4	*	*	*	*	*	*	.3	1.1	3.0
White	62.3	*	*	*	*	*	*	.3	1.0	3.4
Male	80.7	*	*	*	*	*	*	.4	1.0	3.9
Female	44.6	*	*	*	*	*	*	.3	1.0	2.9
All other	43.1	*	*	*	*	*	*	*	1.4	5.8
Male	62.6	*	*	*	*	*	*	*	1.7	7.8
Female	25.3	*	*	*	*	*	*	*	1.2	3.8
Black	51.5	*	*	*	*	*	*	*	1.5	6.9
Male	75.8	*	*	*	*	*	*	*	1.9	9.9
Female	29.7	*	*	*	*	*	*	*	1.9	4.3
Malignant neoplasm of breast (174-175)	17.4	*	*	*	*	*	*	.6	2.3	5.9
Male	.2	*	*	*	*	*	*	*	*	*
Female	33.7	*	*	*	*	*	*	1.3	4.6	11.6
White	18.2	*	*	*	*	*	*	.5	2.2	5.4
Male	.2	*	*	*	*	*	*	*	*	*
Female	35.5	*	*	*	*	*	*	1.1	4.3	10.7
All other	13.0	*	*	*	*	*	*	1.1	3.2	8.6
Male	.2	*	*	*	*	*	*	*	*	*
Female	24.7	*	*	*	*	*	*	2.1	6.1	16.1
Black	15.5	*	*	*	*	*	*	1.2	4.1	10.2
Male	.2	*	*	*	*	*	*	*	*	*
Female	29.3	*	*	*	*	*	*	2.4	7.6	19.0
Malignant neoplasms of genital organs (179-187)	23.4	*	*	*	*	*	.4	.8	1.8	3.2
Male	27.8	*	*	*	*	*	.4	.6	.6	.7
Female	19.2	*	*	*	*	*	.5	1.1	3.0	5.8
White	23.6	*	*	*	*	*	.4	.9	1.7	2.9
Male	27.6	*	*	*	*	*	.4	.7	.7	.7
Female	19.8	*	*	*	*	*	.4	1.1	2.8	5.2
All other	22.2	*	*	*	*	*	*	.6	2.5	4.5
Male	28.7	*	*	*	*	*	*	*	*	*
Female	16.2	*	*	*	*	*	*	1.0	4.3	7.9
Black	27.1	*	*	*	*	*	*	.7	2.8	5.1
Male	36.3	*	*	*	*	*	*	*	*	*
Female	18.6	*	*	*	*	*	*	4.9	9.0	18.6



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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139) .....	30.8	24.0	17.4	12.8	10.9	9.4	10.1	10.9	13.4	20.9
Male .....	55.6	43.5	30.7	21.4	17.4	13.6	13.5	15.1	20.1	26.8
Female .....	6.6	5.2	4.9	4.9	5.2	6.0	7.5	8.2	9.8	18.7
White .....	24.5	19.6	14.1	10.7	9.2	8.3	9.5	10.6	13.0	20.7
Male .....	45.6	36.5	25.5	18.2	14.7	11.7	12.5	14.6	19.2	26.0
Female .....	3.4	3.0	3.1	3.6	4.3	5.4	7.3	8.1	9.8	18.6
All other .....	66.5	50.8	38.1	27.0	22.9	18.8	15.0	13.5	17.4	24.1
Male .....	116.2	89.2	64.8	44.3	38.6	29.7	22.8	20.4	29.5	33.7
Female .....	23.5	17.8	15.5	13.0	11.0	10.8	9.8	9.2	10.5	19.6
Black .....	89.1	67.7	49.7	34.1	28.2	20.8	16.4	14.5	18.2	23.3
Male .....	155.7	120.4	86.6	58.3	48.1	33.8	25.8	21.5	33.7	30.4
Female .....	31.9	23.5	19.7	16.6	13.1	11.5	10.3	10.4	10.2	19.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	57.0	113.6	205.3	354.0	541.4	762.2	1,004.7	1,249.2	1,510.8	1,773.9
Male .....	51.7	110.8	217.9	400.3	652.2	964.4	1,318.8	1,709.1	2,232.6	2,753.3
Female .....	62.1	116.3	193.4	311.6	444.3	598.6	769.1	948.6	1,124.8	1,395.2
White .....	53.4	107.7	194.8	341.1	529.9	748.1	990.7	1,239.0	1,492.1	1,760.7
Male .....	47.9	102.1	201.1	377.4	631.8	934.5	1,289.1	1,680.1	2,194.9	2,733.0
Female .....	58.9	113.1	188.7	307.2	438.9	595.6	764.8	949.1	1,118.2	1,391.7
All other .....	77.0	149.6	270.1	438.4	625.7	875.0	1,128.4	1,346.3	1,707.6	1,912.4
Male .....	75.1	167.6	328.6	562.7	815.1	1,218.4	1,599.4	1,992.6	2,606.2	2,941.9
Female .....	78.7	134.2	220.6	338.1	481.4	621.7	807.1	944.6	1,193.9	1,433.9
Black .....	91.1	179.5	320.9	513.8	726.5	1,001.5	1,265.2	1,471.0	1,850.5	2,015.5
Male .....	90.8	208.6	404.6	678.0	959.0	1,408.7	1,835.2	2,244.8	2,954.4	3,233.3
Female .....	91.3	155.2	253.0	383.8	550.3	706.1	888.0	1,016.2	1,279.1	1,500.0
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	1.1	2.7	5.1	8.1	11.3	12.6	14.4	16.5	17.1	21.2
Male .....	1.7	4.5	8.1	12.7	16.7	19.6	21.8	25.6	25.8	31.9
Female .....	.5	1.1	2.3	3.9	6.6	6.9	8.8	10.5	12.4	17.1
White .....	.8	2.0	4.2	6.9	10.5	12.0	14.1	16.4	17.4	21.9
Male .....	1.1	3.1	6.3	10.7	15.4	18.6	21.2	25.0	26.2	33.6
Female .....	.4	.9	2.1	3.5	6.1	6.7	8.7	10.7	12.7	17.5
All other .....	3.1	7.4	10.7	15.8	17.5	16.7	17.1	17.5	14.0	13.5
Male .....	5.4	13.3	19.5	27.3	27.1	28.4	27.8	31.3	21.7	*
Female .....	*	2.2	3.3	6.5	10.1	8.1	9.8	8.9	9.6	12.2
Black .....	3.7	9.0	12.6	18.9	20.4	18.9	19.3	18.8	14.1	13.4
Male .....	6.4	16.3	23.2	33.0	32.9	32.2	33.3	33.1	22.8	*
Female .....	*	2.8	3.9	7.7	11.0	9.3	10.0	10.4	*	*
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	10.3	20.8	41.1	75.8	116.3	170.5	234.3	315.6	408.2	549.3
Male .....	12.9	25.7	53.4	97.0	154.1	229.4	304.8	412.4	527.8	688.2
Female .....	7.7	16.2	29.6	56.3	83.3	122.9	181.3	252.4	344.3	495.6
White .....	9.2	18.7	37.1	69.8	110.1	163.3	226.1	308.4	398.0	541.0
Male .....	11.4	22.6	47.0	88.7	145.7	219.2	295.2	405.0	516.4	677.7
Female .....	6.9	14.9	27.5	52.2	78.3	117.6	173.9	245.0	335.0	489.2
All other .....	16.4	33.6	66.1	114.5	161.9	228.1	306.3	383.8	515.1	637.2
Male .....	21.8	45.6	95.2	156.1	220.8	316.1	396.2	484.8	641.1	784.9
Female .....	11.8	23.3	41.5	81.0	117.1	163.1	245.1	321.1	441.9	566.7
Black .....	18.6	39.1	75.4	130.7	181.7	251.1	330.3	406.1	548.1	663.8
Male .....	24.9	54.6	110.8	182.3	248.6	349.6	433.7	508.3	702.0	834.8
Female .....	13.2	26.1	46.5	89.8	131.1	179.6	261.9	346.1	468.9	591.4
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	10.6	30.8	66.4	126.2	199.7	275.4	329.9	357.4	345.9	265.3
Male .....	13.1	39.4	86.6	170.6	281.9	403.0	571.7	633.1	552.1	411.1
Female .....	8.1	22.6	47.2	85.5	127.7	172.1	201.9	217.3	192.3	154.4
White .....	9.7	28.7	62.8	122.9	197.6	273.1	329.9	359.9	346.1	264.9
Male .....	11.6	35.1	79.5	161.2	274.3	392.2	493.5	569.5	629.8	556.6
Female .....	7.7	22.4	46.7	87.1	129.0	175.5	206.0	222.1	195.2	154.1
All other .....	15.7	43.8	88.2	147.5	215.2	294.0	329.8	334.2	344.3	269.0
Male .....	22.0	67.0	133.4	236.8	342.1	494.5	568.6	665.1	655.1	510.5
Female .....	10.2	24.0	50.0	75.5	118.6	146.1	166.5	173.5	162.0	157.7
Black .....	19.5	55.8	109.8	178.8	255.9	338.7	370.7	361.3	362.0	274.1
Male .....	28.1	87.6	170.8	290.7	411.1	574.4	654.5	664.1	747.5	546.4
Female .....	12.0	29.1	60.2	90.1	138.2	167.8	183.0	183.4	163.3	158.9
Malignant neoplasm of breast (174-175) .....	11.5	19.1	27.1	36.9	46.9	57.0	66.9	82.6	104.1	143.9
Male .....	*	*	*	*	.6	1.2	1.1	1.2	2.6	4.1
Female .....	22.7	37.5	52.5	70.3	87.5	102.2	116.2	135.9	158.4	197.9
White .....	10.7	18.3	26.2	36.4	46.4	57.6	66.9	83.5	105.2	145.6
Male .....	*	*	*	*	.6	1.1	1.0	1.2	2.4	4.2
Female .....	21.4	36.1	51.3	70.1	87.3	103.9	116.7	137.6	159.9	199.5
All other .....	15.7	24.3	32.2	40.1	50.6	52.2	67.3	74.5	93.0	125.5
Male .....	*	*	*	*	*	*	*	*	*	*
Female .....	29.3	45.1	58.9	72.1	88.6	89.4	112.4	120.3	142.8	180.4
Black .....	19.3	28.3	38.2	47.0	58.7	61.2	78.3	83.4	108.1	137.1
Male .....	*	*	*	*	*	*	*	*	*	*
Female .....	35.8	51.9	68.6	83.8	103.1	104.2	128.6	131.8	161.2	193.3
Malignant neoplasms of genital organs (179-187) .....	4.7	8.2	14.3	24.4	43.2	73.4	116.8	167.8	240.1	302.7
Male .....	.6	1.4	5.1	14.0	39.6	84.9	169.5	288.7	495.7	781.0
Female .....	8.8	14.7	23.0	33.9	46.4	64.2	77.3	88.8	103.5	117.8
White .....	4.4	7.8	13.4	22.9	40.4	68.1	109.4	159.0	227.0	289.9
Male .....	.6	1.4	4.2	12.0	35.3	75.7	154.4	267.5	463.2	747.9
Female .....	8.1	14.1	22.3	33.2	45.0	61.8	75.4	87.7	101.4	115.8
All other .....	6.8	10.5	19.4	34.0	63.7	116.5	182.6	251.5	375.6	436.0
Male .....	*	*	*	*	*	*	*	*	*	*
Female .....	12.2	18.1	27.0	38.5	55.8	82.2	93.9	99.2	125.3	140.2
Black .....	7.2	12.3	21.9	38.9	75.7	141.2	214.6	293.9	426.3	474.6
Male .....	*	*	*	*	*	*	*	*	*	*
Female .....	13.1	20.9	28.7	40.8	63.6	95.5	106.0	110.1	141.3	152.1



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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
<b>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.</b>										
Malignant neoplasms of urinary organs (188-189)	1.6	3.3	7.1	12.1	19.9	28.3	41.4	54.8	75.8	100.8
Male	2.3	4.6	10.1	16.7	29.7	42.8	65.5	87.5	131.7	186.2
Female	.9	2.0	4.2	8.0	11.2	16.6	23.3	33.4	45.9	67.7
White	1.5	3.4	7.1	12.2	20.4	28.9	41.3	55.4	76.8	102.8
Male	2.1	4.8	10.2	16.9	30.5	43.9	66.0	88.7	135.9	194.6
Female	.9	2.0	4.1	7.8	11.5	16.6	22.6	33.5	45.4	67.9
All other	2.0	6.9	11.8	15.7	23.7	32.6	42.4	48.3	66.1	79.6
Male	3.2	3.6	9.6	14.9	23.9	32.6	60.9	75.7	90.7	108.1
Female	*	2.3	4.6	9.3	9.4	17.2	31.4	52.0	66.1	66.1
Black	2.4	3.6	8.9	13.6	17.4	26.2	48.0	53.4	70.4	87.9
Male	4.1	4.5	12.7	17.5	26.5	36.2	70.8	87.8	103.0	121.7
Female	*	2.8	5.9	10.6	10.4	19.0	32.8	33.1	53.6	73.6
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	10.4	17.5	29.2	49.8	63.1	83.5	109.2	130.7	161.1	203.0
Male	12.4	21.2	34.9	56.1	79.8	106.8	139.5	166.2	210.5	257.4
Female	8.5	14.0	21.8	32.6	46.5	64.7	86.4	107.5	134.7	181.9
White	10.6	17.7	28.1	43.7	63.3	83.7	110.5	131.3	161.2	202.7
Male	12.5	21.1	34.5	55.3	79.9	106.8	141.0	166.7	211.8	256.6
Female	8.7	14.4	22.0	32.7	48.4	64.7	87.3	108.0	134.3	181.6
All other	9.3	16.2	28.5	45.0	61.7	82.6	97.7	125.8	160.5	205.5
Male	11.7	21.8	37.7	61.7	78.9	106.1	125.7	162.2	197.7	246.5
Female	7.3	11.3	20.7	31.6	48.7	65.2	78.7	103.2	139.9	185.7
Black	11.0	18.8	33.5	51.4	72.3	95.4	108.4	135.6	171.7	209.5
Male	14.1	26.5	46.7	73.1	84.3	124.5	144.3	182.3	213.9	265.2
Female	8.3	12.4	22.8	34.3	55.7	74.3	84.7	108.1	150.0	185.9
Leukemia (204-208)	2.6	3.9	5.7	9.2	14.2	21.3	33.1	45.8	59.4	81.6
Male	2.9	4.6	6.6	10.9	18.4	27.8	46.6	62.2	83.0	111.7
Female	2.3	3.3	4.9	7.6	10.5	16.1	23.0	35.1	46.7	70.0
White	2.5	3.9	5.6	9.1	14.5	21.6	34.0	47.1	60.6	83.4
Male	2.7	4.5	6.4	10.6	19.0	28.3	47.9	63.2	84.9	114.6
Female	2.2	3.4	4.8	7.6	10.5	16.2	23.5	36.4	47.6	71.6
All other	3.0	4.1	6.4	10.0	11.9	18.9	25.0	33.7	47.1	62.4
Male	3.7	5.7	7.6	12.4	13.5	23.9	33.7	52.2	64.3	84.9
Female	2.3	2.7	5.4	8.0	10.7	15.2	19.1	22.2	37.1	51.9
Black	3.3	4.6	6.9	11.1	13.8	21.2	28.2	35.4	51.9	67.7
Male	4.3	6.2	8.3	14.7	15.6	27.0	37.9	56.4	72.3	95.7
Female	2.4	3.3	5.9	8.4	12.4	17.0	21.8	23.1	41.3	55.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	4.2	7.2	10.4	17.5	26.8	40.1	58.7	78.0	99.1	108.2
Male	5.8	9.4	13.0	21.9	31.5	49.0	69.3	93.7	122.5	140.7
Female	2.7	5.0	8.0	13.5	22.7	32.9	50.8	67.7	86.6	92.8
White	4.1	7.2	10.3	17.2	26.7	39.8	58.5	78.1	99.8	108.5
Male	5.6	9.4	12.8	21.6	31.2	48.7	69.0	93.4	124.3	145.2
Female	2.5	5.0	7.8	13.1	22.7	32.6	50.7	68.0	86.6	94.6
All other	5.0	7.0	11.5	19.7	27.6	42.3	60.3	77.0	91.9	81.8
Male	6.7	9.1	14.4	24.6	34.2	51.7	72.5	96.5	104.7	100.0
Female	3.6	5.1	9.0	15.8	22.5	35.3	52.0	64.9	84.3	73.0
Black	6.1	8.1	13.7	23.4	30.5	47.5	67.3	83.0	98.0	87.5
Male	8.4	10.7	17.6	29.7	37.9	58.6	79.5	105.0	113.9	110.1
Female	4.2	5.9	10.5	18.4	25.0	39.5	59.1	70.1	89.8	77.9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	.7	1.3	1.8	2.9	4.5	6.9	10.9	16.0	27.1	42.3
Male	.9	1.5	2.1	3.3	5.3	8.0	12.4	18.2	31.7	44.8
Female	.6	1.1	1.5	2.6	3.9	6.1	9.7	14.5	24.7	41.3
White	.7	1.2	1.7	2.8	4.3	6.6	10.7	16.0	27.1	43.1
Male	.9	1.3	2.0	3.3	5.1	7.7	12.4	18.4	31.6	44.9
Female	.5	1.0	1.5	2.3	3.7	5.7	9.5	14.3	24.7	42.4
All other	1.0	1.8	2.1	4.0	5.9	9.3	12.2	16.2	27.2	34.3
Male	*	2.5	2.7	4.0	7.1	10.2	12.7	16.1	31.8	44.2
Female	*	*	*	4.0	5.0	8.6	11.8	16.2	24.5	29.6
Black	1.3	2.2	2.6	4.8	7.3	11.2	14.0	17.4	29.0	36.2
Male	*	3.3	*	5.0	9.0	12.0	15.2	16.6	36.6	46.4
Female	*	*	*	4.6	5.9	10.7	13.3	17.9	25.0	31.9
Diabetes mellitus (250)	4.8	8.4	15.9	26.5	40.2	64.2	89.7	123.2	172.0	253.8
Male	5.8	9.9	17.3	28.1	41.8	67.0	95.5	133.2	188.2	256.2
Female	3.8	7.0	14.5	25.0	38.7	61.8	85.3	116.7	163.3	252.8
White	4.0	7.2	12.7	22.4	34.2	56.4	82.0	113.8	161.9	242.3
Male	4.9	8.6	14.6	24.7	36.7	61.0	90.7	127.4	180.5	253.5
Female	3.1	5.8	10.9	20.2	31.9	52.5	75.4	104.8	152.0	238.1
All other	9.1	16.1	35.2	53.3	83.9	126.8	158.6	212.7	275.9	374.8
Male	11.5	19.0	34.9	51.9	82.3	118.4	141.1	190.4	264.3	381.4
Female	7.1	13.7	35.5	54.5	85.2	133.0	170.9	226.5	281.2	415.3
Black	11.7	20.3	43.4	64.9	98.1	145.4	181.9	235.2	294.3	413.4
Male	14.5	24.8	43.9	62.7	95.7	137.1	164.8	214.9	283.2	320.3
Female	9.3	16.5	42.9	66.6	99.8	151.4	193.2	247.1	300.0	452.8
Nutritional deficiencies (260-269)	*	2	*	4	6	1.1	2.5	5.9	13.7	48.2
Male	*	*	*	4	6	1.1	2.9	6.4	15.8	48.4
Female	*	*	*	4	5	1.0	2.2	5.6	12.6	48.2
White	*	2	*	4	5	.9	2.2	5.7	13.2	46.1
Male	*	*	*	4	5	.8	2.5	6.1	14.5	42.9
Female	*	*	*	*	5	.9	1.9	5.4	12.5	47.3
All other	*	*	*	*	*	2.5	5.9	8.3	18.5	70.8
Male	*	*	*	*	*	*	7.1	10.0	28.7	98.8
Female	*	*	*	*	*	*	5.1	7.3	12.7	57.7
Black	*	*	*	*	*	3.1	6.3	9.4	20.5	74.1
Male	*	*	*	*	*	*	*	11.0	32.7	108.7
Female	*	*	*	*	*	*	5.8	8.4	14.3	59.5



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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
<b>Anemias (280-285)</b>	0.5	0.6	0.7	0.9	1.5	2.3	4.2	8.8	15.9	42.1
Male	.5	.6	.6	1.0	1.5	2.5	4.7	9.5	18.7	51.3
Female	.4	.6	.7	.8	1.5	2.2	3.8	8.3	14.4	38.6
White	.2	.2	.5	.7	1.4	2.0	3.9	8.5	15.6	41.5
Male	.*	.*	.4	.7	1.4	2.3	4.4	8.9	17.9	51.8
Female	.*	.*	.6	.6	1.3	1.7	3.5	8.2	14.5	37.6
All other	1.9	2.9	1.8	2.2	2.8	5.1	6.6	11.8	18.8	48.9
Male	2.2	2.9	.*	.*	.*	4.4	7.1	15.2	27.1	46.5
Female	1.6	2.8	.*	.*	.*	5.6	6.3	9.7	14.0	49.7
Black	2.5	3.9	2.3	2.5	2.9	6.3	7.5	13.5	21.2	54.3
Male	3.1	4.1	.*	.*	.*	8.0	17.7	31.7	52.2	52.2
Female	2.1	3.8	.*	.*	.*	7.1	7.3	11.0	15.8	55.2
<b>Meningitis (320-322)</b>	.2	.2	.2	.4	.5	.8	.9	1.1	1.8	2.4
Male	.3	.3	.*	.4	.7	.7	.7	1.0	1.8	3.0
Female	.*	.*	.*	.*	.4	.8	1.0	1.2	1.7	2.2
White	.1	.2	.2	.4	.5	.7	.7	.9	1.5	1.9
Male	.*	.*	.*	.*	.5	.7	.7	.9	1.5	2.5
Female	.*	.*	.*	.*	.7	.8	1.1	1.5	1.7	2.5
All other	.*	.*	.*	.*	.*	.*	.*	.*	.*	7.3
Male	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*
Female	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*
Black	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*
Male	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*
Female	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*
<b>Major cardiovascular diseases (390-448)</b>	53.4	107.2	183.5	320.7	523.6	837.4	1,362.4	2,224.5	3,855.3	8,743.4
Male	77.2	157.5	266.5	461.0	742.6	1,173.9	1,848.3	2,915.0	4,808.5	9,360.7
Female	30.3	58.8	105.0	191.9	331.5	564.9	988.0	1,773.1	3,345.5	8,504.7
White	45.2	93.6	163.7	293.5	490.8	797.5	1,320.8	2,192.0	3,836.6	8,860.7
Male	67.6	141.4	244.4	430.7	707.8	1,136.9	1,814.2	2,900.8	4,815.6	9,531.3
Female	22.8	46.8	86.2	165.2	296.7	519.6	947.3	1,726.1	3,315.8	8,609.9
All other	99.9	189.6	304.5	497.8	764.5	1,156.7	1,732.4	2,532.7	4,058.0	7,507.7
Male	135.2	282.0	411.9	675.3	1,020.9	1,488.1	2,170.1	3,054.3	4,738.0	7,783.7
Female	69.5	127.4	213.7	354.6	569.2	812.2	1,435.2	2,208.4	3,657.2	7,342.3
Black	127.7	240.5	375.7	598.7	898.4	1,334.0	1,961.7	2,774.2	4,350.8	7,832.8
Male	172.4	334.6	514.9	813.4	1,192.9	1,711.7	2,476.1	3,387.3	5,158.4	8,165.2
Female	89.3	161.8	282.6	428.7	675.2	1,060.1	1,621.3	2,414.0	3,934.7	7,692.0
<b>Diseases of heart (390-398,402,404-429)</b>	49.0	88.5	153.8	271.6	441.1	688.5	1,095.6	1,743.8	2,958.8	6,613.4
Male	65.3	136.2	232.0	401.7	640.9	984.9	1,517.0	2,330.8	3,769.1	7,262.4
Female	21.2	42.5	79.9	152.2	265.8	448.4	779.6	1,360.1	2,525.5	6,362.5
White	37.4	79.3	140.4	252.7	418.4	661.3	1,068.4	1,725.7	2,953.6	6,710.6
Male	59.0	125.7	217.1	381.0	617.0	961.3	1,497.3	2,329.7	3,790.2	7,411.2
Female	15.9	33.9	66.7	132.7	240.8	415.8	743.7	1,328.9	2,508.5	6,447.3
All other	74.2	143.8	235.6	394.9	607.2	905.5	1,337.2	1,914.7	3,020.7	5,590.1
Male	103.4	204.8	329.4	548.8	832.2	1,185.8	1,702.4	2,341.7	3,559.7	5,887.2
Female	49.0	91.5	156.2	270.8	435.9	688.8	1,089.0	1,649.2	2,703.9	5,425.4
Black	95.1	184.1	291.2	476.0	717.0	1,051.0	1,522.2	2,107.8	3,249.5	5,860.8
Male	131.9	262.9	410.7	661.0	974.4	1,370.6	1,953.0	2,601.1	3,891.1	6,246.6
Female	63.6	118.1	194.0	329.5	521.9	819.2	1,237.1	1,817.9	2,918.9	5,700.0
<b>Rheumatic fever and rheumatic heart disease (390-398)</b>	.7	1.2	1.8	2.8	4.8	6.9	10.6	16.3	22.3	29.3
Male	.7	.9	1.2	2.3	3.7	5.0	7.8	11.0	15.9	22.7
Female	.7	1.5	2.3	3.3	5.8	8.3	12.7	19.8	25.7	31.8
White	.6	1.0	1.6	2.9	4.9	7.1	11.0	17.0	23.4	30.7
Male	.7	.8	1.1	2.3	3.7	5.1	8.1	11.2	16.8	23.6
Female	.6	1.3	2.1	3.4	6.0	8.8	13.2	20.7	27.0	33.4
All other	1.3	2.4	2.6	2.4	4.0	4.9	7.3	10.2	10.4	13.9
Male	.*	.*	.*	.*	.*	4.7	8.7	8.7	.*	.*
Female	1.4	2.7	3.4	2.6	4.4	5.2	8.5	11.1	12.2	13.8
Black	1.4	2.7	3.1	2.5	4.5	4.7	5.6	9.4	8.1	14.7
Male	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*
Female	.*	3.2	3.8	.*	4.8	5.1	6.0	10.7	.*	14.1
<b>Hypertensive heart disease (402)</b>	2.3	4.5	6.9	11.0	15.6	20.6	30.2	47.7	80.4	173.9
Male	3.1	6.3	9.1	14.8	20.0	24.7	34.0	50.2	76.2	128.4
Female	1.5	2.9	4.8	7.5	11.7	17.2	27.4	46.0	82.6	191.5
White	1.2	2.5	4.2	7.0	11.0	15.1	23.8	39.5	71.3	162.7
Male	1.8	3.8	5.8	10.0	14.4	19.0	27.4	42.2	66.7	115.1
Female	.6	1.1	2.7	4.2	8.0	11.9	21.0	37.8	73.8	180.9
All other	8.6	17.2	23.1	37.2	49.1	64.7	87.8	124.7	173.9	292.0
Male	11.1	22.5	30.2	49.3	64.5	73.5	96.2	128.7	169.8	251.2
Female	6.4	12.7	17.1	27.4	37.3	58.1	82.3	122.2	175.5	309.0
Black	11.6	23.2	30.3	47.7	59.8	78.8	105.6	144.6	191.6	308.2
Male	15.1	30.9	40.3	62.9	79.4	90.7	118.2	154.1	195.0	272.5
Female	8.7	16.7	22.2	35.7	44.9	70.2	97.2	139.0	189.8	323.3
<b>Hypertensive heart and renal disease (404)</b>	.1	.3	.4	.6	1.1	2.0	3.5	6.3	10.9	24.2
Male	.*	.4	.4	.8	1.1	2.1	3.6	7.4	11.3	26.8
Female	.*	.*	.4	.5	1.2	1.9	3.5	5.6	10.6	23.3
White	.*	.*	.*	.3	.7	1.3	2.4	5.0	9.1	22.7
Male	.*	.*	.*	.5	.8	1.4	2.4	6.0	10.3	25.2
Female	.*	.*	.*	.*	.6	1.2	2.5	4.4	8.5	21.8
All other	.*	1.7	2.2	2.8	4.5	7.8	13.2	18.5	28.9	40.1
Male	.*	2.7	.*	3.2	4.0	7.8	14.8	20.4	21.7	41.9
Female	.*	.*	.*	.*	4.9	7.8	12.2	17.3	32.8	39.2
Black	.*	2.3	2.9	3.6	5.7	9.6	15.4	21.5	32.7	44.0
Male	.*	3.8	.*	.*	5.2	9.5	17.8	24.3	26.7	46.4
Female	.*	.*	.*	.*	6.1	9.7	13.8	19.8	35.7	42.9

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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Diseases of heart-Con.										
Ischemic heart disease (410-414)	192.5	0.5	*	*	*	0.2	0.5	1.4	3.6	10.2
Male	203.1	*	*	*	*	.3	.6	2.2	5.4	16.4
Female	182.4	*	*	*	*	*	.3	.6	1.9	4.1
White	208.2	*	*	*	*	.2	.4	1.3	3.3	9.4
Male	219.5	*	*	*	*	*	.5	2.0	5.0	15.3
Female	197.4	*	*	*	*	*	.3	.5	1.6	3.5
All other	112.1	*	*	*	*	*	.8	2.1	5.3	14.2
Male	116.9	*	*	*	*	*	1.2	3.0	7.5	22.3
Female	107.7	*	*	*	*	*	*	1.2	3.3	7.1
Black	132.1	*	*	*	*	*	.8	2.6	6.5	17.5
Male	135.3	*	*	*	*	*	*	4.0	9.0	27.4
Female	129.1	*	*	*	*	*	*	1.4	4.3	8.9
Acute myocardial infarction (410)	93.3	*	*	*	*	*	.3	.7	2.1	5.6
Male	102.6	*	*	*	*	*	.4	1.1	3.0	8.8
Female	64.5	*	*	*	*	*	*	.3	1.2	2.4
White	100.5	*	*	*	*	*	.2	.7	1.9	5.1
Male	110.8	*	*	*	*	*	.3	1.1	2.8	8.1
Female	90.7	*	*	*	*	*	*	.3	.9	2.1
All other	59.2	*	*	*	*	*	*	1.0	3.1	7.9
Male	59.4	*	*	*	*	*	*	1.5	4.0	12.2
Female	53.3	*	*	*	*	*	*	*	2.3	4.0
Black	66.3	*	*	*	*	*	*	1.3	3.8	9.8
Male	68.9	*	*	*	*	*	*	2.0	4.8	15.3
Female	64.0	*	*	*	*	*	*	*	3.0	5.1
Other acute and subacute forms of ischemic heart disease (411)	1.3	*	*	*	*	*	*	*	.1	.2
Male	1.6	*	*	*	*	*	*	*	*	.4
Female	1.1	*	*	*	*	*	*	*	*	*
White	1.3	*	*	*	*	*	*	*	*	.2
Male	1.6	*	*	*	*	*	*	*	*	.3
Female	1.1	*	*	*	*	*	*	*	*	*
All other	1.2	*	*	*	*	*	*	*	*	*
Male	1.5	*	*	*	*	*	*	*	*	*
Female	1.0	*	*	*	*	*	*	*	*	*
Black	1.4	*	*	*	*	*	*	*	*	*
Male	1.8	*	*	*	*	*	*	*	*	*
Female	1.2	*	*	*	*	*	*	*	*	*
Angina pectoris (413)	.4	*	*	*	*	*	*	*	*	*
Male	.4	*	*	*	*	*	*	*	*	*
Female	.5	*	*	*	*	*	*	*	*	*
White	.5	*	*	*	*	*	*	*	*	*
Male	.4	*	*	*	*	*	*	*	*	*
Female	.5	*	*	*	*	*	*	*	*	*
All other	.3	*	*	*	*	*	*	*	*	*
Male	.2	*	*	*	*	*	*	*	*	*
Female	.3	*	*	*	*	*	*	*	*	*
Black	.3	*	*	*	*	*	*	*	*	*
Male	.2	*	*	*	*	*	*	*	*	*
Female	.4	*	*	*	*	*	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	97.6	*	*	*	*	*	.2	.6	1.5	4.4
Male	98.6	*	*	*	*	*	.2	1.0	2.2	7.2
Female	96.4	*	*	*	*	*	*	.3	.7	1.8
White	105.9	*	*	*	*	*	.2	.6	1.3	4.1
Male	106.7	*	*	*	*	*	*	.9	2.0	6.8
Female	105.1	*	*	*	*	*	*	*	.6	1.3
All other	54.5	*	*	*	*	*	*	1.1	2.1	6.0
Male	55.9	*	*	*	*	*	*	1.5	3.3	9.6
Female	53.2	*	*	*	*	*	*	*	1.0	2.9
Black	64.0	*	*	*	*	*	*	1.3	2.6	7.3
Male	64.5	*	*	*	*	*	*	1.9	4.0	11.6
Female	63.6	*	*	*	*	*	*	*	1.4	3.6
Other diseases of endocardium (424)	5.4	.5	*	*	*	*	.2	.2	.3	.8
Male	4.7	*	*	*	*	*	*	.3	.5	.7
Female	6.1	*	*	*	*	*	*	.2	.2	.4
White	6.0	*	*	*	*	*	.1	.2	.3	.5
Male	5.2	*	*	*	*	*	*	.3	.4	.5
Female	6.9	*	*	*	*	*	*	*	*	.4
All other	2.4	*	*	*	*	*	*	*	.6	1.0
Male	2.4	*	*	*	*	*	*	*	*	1.6
Female	2.4	*	*	*	*	*	*	*	*	*
Black	2.8	*	*	*	*	*	*	*	.7	1.3
Male	2.7	*	*	*	*	*	*	*	*	1.9
Female	2.8	*	*	*	*	*	*	*	*	*
All other forms of heart disease (415-423,425-429)	76.1	16.3	2.0	0.6	0.8	1.8	2.5	3.5	5.4	8.7
Male	75.2	18.2	2.1	.6	.8	2.3	3.0	4.5	7.0	12.1
Female	77.0	14.3	1.9	.6	.7	1.2	1.9	2.5	3.9	5.5
White	77.0	13.9	1.6	.5	.7	1.6	1.9	2.7	4.2	6.6
Male	74.7	15.8	1.6	.5	.7	2.0	2.4	3.5	5.4	9.0
Female	79.2	11.9	1.6	.5	.6	1.0	1.5	1.9	3.0	4.1
All other	71.7	24.6	3.7	1.0	1.2	2.6	4.8	7.0	11.6	19.8
Male	78.0	26.7	4.1	*	1.4	3.2	6.1	9.4	15.2	28.6
Female	65.8	22.5	3.2	*	*	2.0	3.5	4.8	8.4	12.1
Black	87.5	29.8	4.3	1.1	1.5	3.0	5.8	8.6	14.7	25.0
Male	95.0	31.2	4.8	*	1.7	3.7	7.5	11.7	19.2	36.1
Female	80.6	28.4	3.8	*	*	2.3	4.3	5.8	10.7	15.4

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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
<b>Diseases of heart-Con.</b>										
Ischemic heart disease (410-414)	24.7	55.2	100.0	161.9	298.3	475.2	764.8	1,214.4	2,038.4	4,374.1
Male	40.3	88.8	157.1	277.8	443.5	699.9	1,086.8	1,689.5	2,672.8	4,964.5
Female	9.4	22.8	46.1	93.9	170.8	293.2	523.4	916.9	1,699.0	4,145.9
White	23.5	53.3	96.8	177.3	293.2	470.8	764.3	1,225.2	2,062.0	4,479.8
Male	39.0	87.4	154.5	275.5	441.9	704.0	1,098.5	1,701.8	2,725.5	5,127.5
Female	8.0	20.0	41.9	85.5	160.2	278.8	511.4	912.0	1,709.0	4,235.5
All other	31.3	66.2	120.1	212.0	335.5	510.3	768.1	1,112.2	1,800.3	3,261.7
Male	47.8	98.3	174.5	294.8	456.6	665.0	976.0	1,352.6	2,151.2	3,457.0
Female	17.1	38.7	74.1	145.2	243.3	396.1	626.8	982.7	1,594.8	3,155.6
Black	36.2	82.6	144.0	249.5	388.5	579.3	862.1	1,202.9	1,920.2	3,407.3
Male	57.6	122.2	209.7	345.0	520.6	748.5	1,098.9	1,467.4	2,314.9	3,631.9
Female	21.5	49.4	90.5	173.9	288.3	456.5	705.5	1,047.4	1,716.8	3,312.3
Acute myocardial infarction (410)	14.4	32.8	59.8	107.2	168.8	261.4	405.3	616.5	965.2	1,669.4
Male	23.5	52.8	93.2	161.9	248.9	380.2	565.5	834.0	1,270.6	2,002.6
Female	5.5	13.6	28.2	57.1	98.5	165.2	285.3	474.4	801.8	1,540.6
White	13.8	32.1	59.1	105.5	166.4	260.7	406.1	621.7	976.9	1,697.7
Male	23.1	52.3	93.6	161.6	248.7	384.7	572.2	848.9	1,299.1	2,054.2
Female	4.6	12.4	26.0	53.0	92.9	159.1	280.4	472.4	805.5	1,563.0
All other	17.5	37.0	63.5	118.6	186.1	267.4	398.3	567.8	847.1	1,371.2
Male	26.0	56.0	90.4	163.8	250.3	341.7	502.1	688.3	989.1	1,525.6
Female	10.1	20.7	40.7	82.1	137.2	212.7	327.8	493.0	763.3	1,293.7
Black	21.2	46.0	75.7	140.0	214.8	303.3	445.2	616.2	904.7	1,444.4
Male	30.8	70.2	107.0	192.2	283.4	386.6	563.3	751.9	1,060.4	1,613.0
Female	13.0	25.8	50.3	98.6	162.8	242.9	367.2	536.4	824.5	1,373.0
Other acute and subacute forms of ischemic heart disease (411)	.4	.9	1.4	2.0	3.0	3.9	5.0	6.5	10.4	21.8
Male	.8	1.5	2.1	3.1	4.5	6.3	7.8	8.5	13.4	26.0
Female	*	*	.6	1.0	1.6	1.9	2.9	5.2	8	20.2
White	.4	.9	1.3	2.0	2.8	3.5	4.9	6.2	9.8	21.6
Male	.7	1.6	2.1	3.1	4.3	5.8	7.8	8.1	13.1	24.5
Female	*	*	.5	.9	1.5	1.7	2.7	4.9	8.0	20.5
All other	.8	*	1.7	2.4	4.5	6.6	6.7	9.7	16.8	24.5
Male	1.6	*	*	3.2	6.7	10.8	8.6	12.6	16.3	39.5
Female	*	*	*	*	2.8	3.4	5.5	7.8	17.0	17.5
Black	1.2	*	2.1	2.5	5.4	7.8	8.1	10.8	19.2	27.2
Male	2.2	*	*	*	8.1	13.1	10.2	14.4	*	46.4
Female	*	*	*	*	*	4.0	6.8	8.8	19.4	19.0
Angina pectoris (413)	*	*	.2	.2	.5	1.0	1.4	2.6	5.1	11.4
Male	*	*	*	*	.5	1.3	1.4	2.9	5.6	11.6
Female	*	*	*	*	.4	.8	1.4	2.3	4.8	11.3
White	*	*	*	.2	.4	1.0	1.4	2.6	5.1	11.5
Male	*	*	*	*	.5	1.3	1.5	3.0	5.8	11.9
Female	*	*	*	*	*	.7	1.4	2.3	4.8	11.4
All other	*	*	*	*	*	*	*	*	*	9.5
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	10.3
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	9.8	21.3	38.7	72.4	126.0	208.9	359.0	588.7	1,057.7	2,671.5
Male	15.9	34.3	61.5	112.4	189.6	312.1	512.0	824.0	1,383.2	2,924.3
Female	3.9	8.9	17.2	35.7	70.2	125.3	239.8	435.0	883.7	2,573.8
White	9.2	20.2	36.2	69.6	123.6	205.6	352.0	594.7	1,070.2	2,748.9
Male	15.1	33.3	58.5	110.3	188.5	312.2	517.0	841.8	1,407.6	3,036.9
Female	3.3	7.4	14.7	31.5	65.6	118.3	227.0	432.3	890.7	2,640.7
All other	13.0	28.2	54.6	90.8	143.8	235.1	361.9	532.2	932.2	1,856.6
Male	20.1	40.7	81.3	127.6	199.1	311.4	464.5	649.1	1,141.9	1,883.7
Female	6.8	17.4	32.0	61.0	101.7	178.8	292.1	459.5	810.0	1,834.4
Black	15.8	35.5	66.0	106.7	166.9	266.8	407.2	573.0	991.6	1,925.4
Male	24.6	50.4	99.8	149.1	228.9	347.4	524.2	698.3	1,230.7	1,962.3
Female	8.2	23.0	38.4	73.0	119.9	208.3	329.8	499.4	868.4	1,909.8
Other diseases of endocardium (424)	.7	1.1	1.7	3.1	5.1	9.6	16.5	34.2	68.3	152.8
Male	1.0	1.6	2.1	3.7	6.5	12.3	19.7	40.5	81.8	160.3
Female	.5	.7	1.3	2.5	4.0	7.4	14.0	30.1	61.1	150.0
White	.5	1.0	1.6	3.0	5.0	9.8	16.9	35.5	71.2	161.1
Male	.8	1.3	1.9	3.7	6.3	12.8	20.3	41.8	85.5	170.3
Female	.3	.6	1.3	2.4	3.9	7.4	14.4	31.4	63.5	157.7
All other	1.7	2.2	2.1	3.4	6.0	8.1	12.3	22.2	38.9	65.7
Male	2.0	3.0	3.1	3.9	8.0	8.7	13.9	27.8	45.0	67.4
Female	1.4	*	*	3.0	4.4	7.7	11.2	18.6	35.4	64.6
Black	2.3	2.8	2.6	4.2	6.7	9.3	12.4	23.3	39.4	65.5
Male	2.7	4.1	3.7	4.5	8.3	9.8	13.3	29.8	45.5	69.6
Female	1.9	*	*	3.9	5.6	8.9	11.8	19.5	36.2	63.8
All other forms of heart disease (415-423,425-429)	14.5	26.1	43.0	72.2	116.2	174.2	269.9	424.9	738.7	1,859.0
Male	20.1	38.2	62.1	102.3	166.1	240.8	365.1	552.3	911.0	1,959.8
Female	9.0	14.5	25.0	44.5	72.4	120.3	198.6	341.6	646.5	1,820.1
White	11.5	21.5	36.1	62.2	103.6	157.3	249.9	403.5	716.6	1,853.5
Male	16.7	32.3	53.6	89.1	149.9	219.1	340.7	526.6	885.4	1,949.4
Female	6.4	10.9	19.2	37.1	62.3	106.7	161.2	322.7	626.8	1,817.9
All other	30.9	54.1	85.5	137.2	208.2	309.7	448.4	627.0	968.3	1,916.8
Male	40.6	76.2	117.8	195.5	295.6	426.1	595.9	803.5	1,165.1	2,055.8
Female	22.5	35.2	58.1	90.1	141.6	223.9	348.0	517.3	853.3	1,843.4
Black	40.9	70.5	108.3	168.5	251.8	369.3	521.1	706.1	1,057.6	2,021.1
Male	54.2	99.8	151.8	242.2	356.9	507.9	700.0	916.2	1,303.0	2,204.3
Female	29.6	45.9	72.8	110.1	172.2	268.8	402.8	581.5	931.1	1,943.6











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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	Total 1	Under 1 year 2	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Chronic obstructive pulmonary diseases and allied conditions-Con.										
Emphysema (492) .....	6.5	.	.	.	.	.	.	.	.	0.1
Male .....	7.8	.	.	.	.	.	.	.	.	.
Female .....	5.3	.	.	.	.	.	.	.	.	.
White .....	7.4	.	.	.	.	.	.	.	.	.
Male .....	8.6	.	.	.	.	.	.	.	.	.
Female .....	6.2	.	.	.	.	.	.	.	.	.
All other .....	2.2	.	.	.	.	.	.	.	.	.
Male .....	3.2	.	.	.	.	.	.	.	.	.
Female .....	1.3	.	.	.	.	.	.	.	.	.
Black .....	2.5	.	.	.	.	.	.	.	.	.
Male .....	3.6	.	.	.	.	.	.	.	.	.
Female .....	1.4	.	.	.	.	.	.	.	.	.
Asthma (493) .....	2.0	.	0.2	0.2	0.4	0.5	0.5	0.6	0.7	.8
Male .....	1.6	.	.	.	.5	.6	.5	.6	.7	.7
Female .....	2.5	.	.	.	.3	.5	.4	.5	.8	.9
White .....	1.9	.	.	.	.3	.4	.3	.4	.5	.5
Male .....	1.3	.	.	.	.4	.4	.2	.4	.5	.4
Female .....	2.3	.	.	.	.3	.3	.4	.5	.5	.5
All other .....	2.9	.	.	.6	.8	1.2	1.3	1.3	1.9	2.3
Male .....	2.7	.	.	.	1.1	1.4	1.6	1.5	1.9	2.2
Female .....	3.0	.	.	.	.	.	.	1.2	1.9	2.5
Black .....	3.3	.	.	.8	1.0	1.4	1.5	1.6	2.4	2.9
Male .....	3.2	.	.	.	.	1.7	1.8	1.8	2.5	2.6
Female .....	3.5	.	.	.	.	.	.	1.5	2.4	3.2
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....										
Male .....	25.9	.	.	.	.	.	.	.	.	.3
Female .....	30.1	.	.	.	.	.	.	.	.	.4
White .....	21.9	.	.	.	.	.	.	.	.	.2
Male .....	26.9	.	.	.	.	.	.	.	.	.3
Female .....	33.1	.	.	.	.	.	.	.	.	.
All other .....	24.9	.	.	.	.	.	.	.	.	.
Male .....	10.5	.	.	.	.	.	.	.	.	.
Female .....	14.4	.	.	.	.	.	.	.	.	.
Black .....	6.9	.	.	.	.	.	.	.	.	.
Male .....	12.1	.	.	.	.	.	.	.	.	.
Female .....	16.8	.	.	.	.	.	.	.	.	.
Female .....	7.9	.	.	.	.	.	.	.	.	.
Ulcer of stomach and duodenum (531-533) .....										
Male .....	2.4	.	.	.	.	.	.	.	.1	.3
Female .....	2.4	.	.	.	.	.	.	.	.	.4
White .....	2.5	.	.	.	.	.	.	.	.	.2
Male .....	2.6	.	.	.	.	.	.	.	.	.3
Female .....	2.5	.	.	.	.	.	.	.	.	.
All other .....	2.7	.	.	.	.	.	.	.	.	.
Male .....	1.6	.	.	.	.	.	.	.	.	.
Female .....	1.9	.	.	.	.	.	.	.	.	.
Black .....	1.3	.	.	.	.	.	.	.	.	.
Male .....	1.8	.	.	.	.	.	.	.	.	.
Female .....	2.0	.	.	.	.	.	.	.	.	.
Female .....	1.5	.	.	.	.	.	.	.	.	.
Appendicitis (540-543) .....										
Male .....	.2	.	.	.	.	.	.	.	.	.
Female .....	.2	.	.	.	.	.	.	.	.	.
White .....	.1	.	.	.	.	.	.	.	.	.
Male .....	.2	.	.	.	.	.	.	.	.	.
Female .....	.1	.	.	.	.	.	.	.	.	.
All other .....	.2	.	.	.	.	.	.	.	.	.
Male .....	.2	.	.	.	.	.	.	.	.	.
Female .....	.1	.	.	.	.	.	.	.	.	.
Black .....	.1	.	.	.	.	.	.	.	.	.
Male .....	.2	.	.	.	.	.	.	.	.	.
Female .....	.3	.	.	.	.	.	.	.	.	.
Female .....	.1	.	.	.	.	.	.	.	.	.
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....										
Male .....	2.4	2.2	.2	.	.	.	.	.1	.1	.2
Female .....	1.8	3.0	.3	.	.	.	.	.	.	.2
White .....	3.0	1.4	.	.	.	.	.	.	.	.2
Male .....	2.5	1.8	.	.	.	.	.	.1	.	.
Female .....	1.8	2.5	.	.	.	.	.	.	.	.
All other .....	3.2	.	.	.	.	.	.	.	.	.
Male .....	2.0	3.5	.	.	.	.	.	.	.	.
Female .....	1.9	4.8	.	.	.	.	.	.	.	.
Black .....	2.0	.	.	.	.	.	.	.	.	.
Male .....	2.4	4.3	.	.	.	.	.	.	.	.
Female .....	2.4	.	.	.	.	.	.	.	.	.
Female .....	2.5	.	.	.	.	.	.	.	.	.
Chronic liver disease and cirrhosis (571) .....										
Male .....	10.1	.	.	.	.	.	.2	.9	3.0	7.1
Female .....	13.2	.	.	.	.	.	.	1.1	3.8	10.1
White .....	7.1	.	.	.	.	.	.	.7	2.2	4.1
Male .....	10.1	.	.	.	.	.	.	.8	2.6	6.2
Female .....	13.4	.	.	.	.	.	.	1.0	3.5	9.3
All other .....	7.1	.	.	.	.	.	.	.5	1.7	3.0
Male .....	9.8	.	.	.	.	.	.	1.6	5.1	11.6
Female .....	12.6	.	.	.	.	.	.	1.7	5.7	14.4
Black .....	7.2	.	.	.	.	.	.	1.5	4.6	9.1
Male .....	11.1	.	.	.	.	.	.	1.6	5.8	13.7
Female .....	14.5	.	.	.	.	.	.	1.8	6.4	17.4
Female .....	8.1	.	.	.	.	.	.	1.5	5.2	10.5

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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
Chronic obstructive pulmonary diseases and allied conditions-Con.										
Emphysema (492)	0.2	1.0	2.8	6.6	13.9	25.6	39.4	54.9	63.6	60.8
Male	.3	1.3	3.0	8.0	16.7	33.1	53.1	81.3	109.2	123.3
Female	*	.7	2.6	5.3	11.4	19.5	29.1	37.7	39.2	36.6
White	.2	.9	2.9	7.0	14.5	27.1	41.3	58.2	67.1	63.9
Male	.3	1.0	3.0	8.4	17.1	34.3	55.0	85.1	113.9	130.2
Female	*	.7	2.7	5.8	12.2	21.2	30.9	40.5	42.2	38.8
All other	*	1.5	2.1	3.7	9.0	13.8	22.4	23.5	28.3	27.7
Male	*	2.7	2.7	5.8	13.7	23.1	35.2	43.5	63.6	59.3
Female	*	*	*	*	5.4	6.9	13.6	11.1	*	13.2
Black	*	1.9	2.6	4.2	10.5	14.7	24.9	24.3	26.3	28.0
Male	*	3.5	*	6.5	16.1	24.5	40.5	47.5	60.4	62.3
Female	*	*	*	*	6.3	7.5	14.5	10.7	*	13.5
Asthma (493)	1.2	1.7	2.3	2.9	4.1	5.5	7.4	10.0	13.2	17.5
Male	1.2	1.4	2.2	3.2	4.4	6.3	8.9	12.2	16.1	16.1
Female	1.2	2.0	2.9	3.6	4.9	6.3	8.1	10.7	13.8	18.0
White	.9	1.2	1.8	2.4	3.4	4.9	7.0	9.8	13.1	17.9
Male	.9	1.0	1.3	1.8	2.4	3.7	5.9	8.6	11.4	16.2
Female	.9	1.4	2.4	3.0	4.2	5.8	7.8	10.6	13.9	18.5
All other	3.0	4.7	5.4	6.3	9.6	10.0	10.7	11.7	15.1	13.5
Male	3.2	3.7	4.5	5.2	9.8	10.2	10.7	11.3	20.2	*
Female	2.8	5.5	6.1	7.3	9.4	9.8	10.8	11.9	12.2	12.7
Black	3.7	6.1	7.1	7.4	10.9	10.7	10.4	11.5	12.5	9.1
Male	4.0	4.8	6.1	6.3	11.8	10.6	11.0	11.0	*	*
Female	3.4	7.2	8.0	8.4	10.2	10.7	10.0	11.7	10.2	*
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	.8	2.6	7.6	20.9	46.9	86.2	145.4	217.9	287.5	342.0
Male	.9	2.9	7.9	24.0	56.6	111.8	195.9	318.2	477.1	649.6
Female	.7	2.4	7.4	18.1	38.3	65.4	107.6	152.3	186.2	223.1
White	.7	2.5	7.5	21.4	48.6	89.2	151.1	227.5	299.3	355.1
Male	.7	2.8	7.5	23.6	57.8	113.7	200.0	327.0	494.1	676.9
Female	.6	2.3	7.6	19.4	40.5	69.1	114.0	162.1	195.6	232.8
All other	1.3	3.4	8.2	17.6	33.9	62.1	94.9	126.5	167.5	204.4
Male	1.8	4.0	10.4	27.0	47.2	96.0	156.8	231.3	308.5	397.7
Female	*	2.8	6.3	10.0	23.7	37.0	52.6	61.4	87.3	115.3
Black	1.6	4.5	10.7	21.4	39.6	70.0	103.5	132.9	171.4	194.0
Male	2.4	5.4	14.0	33.0	56.6	110.9	172.7	254.7	332.7	389.9
Female	*	3.8	8.1	12.3	26.8	40.3	57.6	61.4	88.3	111.0
Ulcer of stomach and duodenum (531-533)	.5	.9	1.2	2.0	3.6	5.0	8.8	15.5	27.0	55.6
Male	.7	1.2	1.7	2.9	4.5	6.5	11.6	20.5	33.9	62.9
Female	.3	.6	.7	1.2	2.7	3.8	6.7	12.3	23.3	52.8
White	.4	.8	1.0	1.9	3.3	4.9	8.7	15.4	27.7	57.3
Male	.5	1.1	1.4	2.8	4.1	6.3	11.5	20.2	34.4	65.0
Female	.4	.5	.6	1.1	2.5	3.8	6.6	12.2	24.2	54.4
All other	.9	1.7	2.5	2.5	5.7	5.6	9.7	17.0	19.3	38.0
Male	1.8	2.3	3.6	3.6	7.5	8.1	12.7	23.5	28.5	43.0
Female	*	*	*	*	4.3	3.8	7.7	13.0	13.5	35.4
Black	1.2	2.1	2.8	2.8	6.6	5.6	9.7	16.8	17.5	36.2
Male	2.2	3.2	4.2	*	8.8	7.9	13.6	23.2	25.7	37.7
Female	*	*	*	*	5.0	4.0	7.0	13.0	13.3	35.6
Appendicitis (540-543)	*	*	*	.2	.3	.4	.6	.6	1.4	1.9
Male	*	*	*	*	*	.5	.8	*	2.1	*
Female	*	*	*	*	*	*	*	*	1.0	1.8
White	*	*	*	*	.3	.4	.5	.5	1.3	2.0
Male	*	*	*	*	*	*	.7	*	2.0	*
Female	*	*	*	*	*	*	*	*	1.0	1.9
All other	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	.2	.6	.7	1.0	2.2	3.8	7.2	14.1	28.8	72.8
Male	.3	.7	.7	1.0	2.2	3.9	7.5	14.1	30.8	67.1
Female	.2	.5	.7	1.0	2.2	3.7	6.9	14.0	27.7	74.9
White	.2	.5	.5	.8	1.9	3.4	6.7	13.5	28.0	73.6
Male	.5	.5	.5	.8	1.8	3.5	6.7	13.5	29.5	67.4
Female	*	.5	.6	.9	2.0	3.4	6.8	13.6	27.1	76.0
All other	*	1.2	1.5	2.0	4.7	6.7	11.1	19.2	37.3	63.9
Male	*	*	*	*	5.6	7.2	14.8	20.4	43.4	64.0
Female	*	*	*	*	4.0	6.3	8.5	18.4	33.6	63.5
Black	*	1.6	2.0	2.6	5.9	7.6	12.2	22.7	41.8	71.6
Male	*	*	*	*	7.1	7.9	16.7	25.4	50.5	76.8
Female	*	*	*	*	5.0	7.3	9.3	21.1	37.2	69.3
Chronic liver disease and cirrhosis (571)	11.4	15.3	19.7	25.3	32.2	33.6	34.6	34.8	31.4	23.1
Male	16.9	22.6	28.5	37.2	45.9	46.8	45.3	45.9	45.5	34.3
Female	6.1	8.2	11.4	14.4	20.2	22.9	26.6	27.5	23.8	18.8
White	9.9	13.7	18.1	24.1	31.8	33.1	35.1	36.1	32.3	23.8
Male	15.0	20.5	26.6	35.2	45.3	46.1	46.4	47.6	47.6	35.6
Female	4.8	7.0	10.0	13.7	19.8	22.4	26.7	28.5	24.1	19.3
All other	20.0	24.9	29.4	33.7	35.0	37.7	29.7	22.3	22.4	16.1
Male	28.6	36.4	41.2	51.9	51.0	52.5	35.5	29.1	24.8	*
Female	12.5	15.1	19.5	19.0	22.7	26.7	25.8	18.1	21.0	13.2
Black	24.5	29.6	34.6	37.4	39.6	42.4	29.1	21.5	21.2	13.8
Male	35.1	44.5	49.6	59.7	58.1	58.9	34.8	29.3	23.8	*
Female	15.5	17.1	22.4	19.8	25.7	30.4	25.3	16.9	19.9	12.9











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Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total †	Under 1 year ‡	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Symptoms, signs, and ill-defined conditions (780-799)	9.7	156.3	2.2	0.4	0.4	1.3	2.3	3.4	4.1	5.1
Male	10.9	166.3	2.5	.4	.4	1.7	3.2	4.5	6.0	7.4
Female	8.5	124.8	1.9	.3	.4	.9	1.3	2.3	2.3	2.8
White	8.8	131.4	1.9	.3	.4	1.1	1.8	2.7	3.4	4.0
Male	9.8	164.9	2.1	.3	.4	1.4	2.5	3.5	4.8	5.2
Female	7.8	96.1	1.6	.3	.3	.9	1.9	1.9	1.8	2.2
All other	14.2	241.3	3.5	.6	.7	1.9	4.4	6.6	7.8	10.3
Male	16.9	260.3	4.1	*	*	2.8	6.0	9.2	11.7	15.6
Female	11.6	221.7	2.9	*	*	1.1	2.6	4.2	4.4	5.7
Black	17.0	290.0	4.1	*	*	2.2	5.2	7.9	10.0	13.3
Male	20.5	311.1	4.8	*	*	3.4	7.2	10.6	14.8	19.9
Female	13.9	268.3	3.4	*	*	1.1	3.2	5.2	5.7	7.6
All other diseases (Residual)	70.5	43.0	5.8	2.9	3.0	4.2	5.3	7.1	10.4	16.2
Male	65.9	48.4	5.9	2.9	3.3	4.8	6.1	8.7	12.6	20.3
Female	74.9	37.2	5.7	2.8	2.6	3.5	4.5	5.6	8.1	12.2
White	73.0	38.0	5.1	2.8	2.9	3.9	4.7	6.0	8.2	13.1
Male	67.0	42.3	5.3	2.8	3.2	4.6	5.8	7.5	10.4	16.8
Female	78.7	33.6	5.0	2.7	2.6	3.2	3.6	4.6	6.0	9.4
All other	58.0	59.7	8.2	3.2	3.1	5.2	7.8	12.1	20.9	32.3
Male	60.4	69.6	8.1	3.2	3.6	5.4	7.3	14.4	24.2	39.7
Female	55.9	49.6	8.3	3.3	2.6	5.0	8.2	10.0	17.9	25.7
Black	69.7	73.9	9.0	3.8	3.3	5.9	9.6	14.7	26.1	40.5
Male	72.5	86.0	9.1	3.8	3.9	6.0	8.9	16.9	30.4	50.0
Female	67.1	61.4	8.9	3.8	2.8	5.7	10.3	12.7	22.4	32.2
Accidents and adverse effects (E800-E949)	35.4	24.0	17.5	9.5	10.9	40.3	43.5	35.4	33.6	30.9
Male	48.6	27.0	20.1	12.0	15.1	56.5	66.9	55.4	52.7	47.7
Female	22.9	20.7	14.8	6.9	6.4	23.2	19.1	15.3	14.8	14.5
White	35.3	20.6	16.1	8.7	10.5	42.8	45.1	35.0	32.7	28.9
Male	47.7	22.7	18.6	10.9	14.2	58.9	69.0	54.4	51.0	44.3
Female	23.4	18.3	13.5	6.3	6.5	25.6	19.9	15.1	14.1	13.5
All other	36.2	35.5	23.0	13.0	12.5	30.5	36.5	37.2	38.2	41.2
Male	53.4	42.1	26.1	16.7	18.7	46.7	57.7	60.3	61.9	66.1
Female	20.5	28.8	19.7	9.2	6.2	13.8	15.6	15.8	17.0	19.4
Black	40.0	40.8	26.5	14.8	13.9	31.6	38.6	40.2	42.7	47.5
Male	59.8	49.0	30.0	18.8	21.1	50.3	63.1	65.7	69.8	77.4
Female	22.2	32.3	22.8	10.6	6.5	12.5	15.0	17.1	18.9	21.6
Motor vehicle accidents (E810-E825)	17.3	4.3	5.9	5.1	6.1	31.2	32.8	23.3	19.3	16.2
Male	24.4	4.5	6.3	6.3	7.9	41.4	49.2	35.2	28.9	23.7
Female	10.5	4.2	5.5	3.9	4.2	20.5	15.7	11.4	9.7	8.9
White	17.5	3.9	5.7	4.9	6.1	34.1	34.6	23.5	19.2	15.8
Male	24.4	4.1	5.8	5.9	7.8	44.5	51.6	35.1	28.5	22.8
Female	10.8	3.6	5.5	3.7	4.4	23.0	16.8	11.6	9.7	8.8
All other	16.2	5.9	6.9	6.2	5.9	19.8	24.7	22.5	19.7	18.1
Male	24.2	5.9	8.2	7.7	8.3	28.7	38.2	35.6	30.9	28.2
Female	8.9	6.0	5.6	4.7	3.4	10.7	11.4	10.4	9.8	9.3
Black	16.7	6.2	7.6	6.9	6.1	19.4	25.5	23.4	20.6	19.3
Male	25.6	*	8.9	8.3	8.8	29.5	40.6	37.2	32.7	31.3
Female	8.7	7.2	6.4	5.5	3.3	9.0	10.9	10.7	10.0	9.0
All other accidents and adverse effects (E800-E807,E826-E949)	18.2	19.6	11.6	4.4	4.8	9.1	10.7	12.1	14.3	14.8
Male	24.2	22.6	13.8	5.8	7.2	15.1	17.7	20.2	23.9	24.0
Female	12.4	16.5	9.3	3.0	2.2	2.8	3.4	3.9	4.9	5.7
White	17.8	16.7	10.4	3.8	4.3	8.7	10.4	11.5	13.5	13.1
Male	23.3	18.6	12.7	5.0	6.5	14.4	17.3	19.3	22.5	21.5
Female	12.6	14.7	8.0	2.6	2.1	2.7	3.2	3.6	4.4	4.7
All other	20.0	29.6	16.0	6.8	6.6	10.7	11.7	14.7	18.5	23.1
Male	29.2	36.2	17.9	9.0	10.4	18.0	19.4	24.7	31.0	37.9
Female	11.6	22.8	14.1	4.5	2.8	3.1	4.1	5.3	7.2	10.1
Black	23.3	34.6	18.8	7.9	7.8	12.2	13.1	16.9	22.1	28.2
Male	34.2	43.7	21.1	10.6	12.3	20.8	22.5	28.5	37.1	46.1
Female	13.5	25.1	16.5	5.1	3.1	3.4	4.1	6.4	8.9	12.7
Suicide (E950-E959)	12.2	...	...	*	1.5	11.0	14.9	14.9	15.5	15.1
Male	20.1	...	...	*	2.3	18.0	25.4	24.7	25.4	23.8
Female	4.7	...	...	*	.7	3.7	3.9	5.1	5.7	6.5
White	13.3	...	...	*	1.6	11.8	15.7	15.4	16.5	16.3
Male	21.7	...	...	*	2.4	19.1	26.5	25.4	26.7	25.4
Female	5.2	...	...	*	.8	4.2	4.3	5.2	6.3	7.1
All other	6.8	...	...	*	1.0	7.8	11.3	12.4	10.3	8.7
Male	11.8	...	...	*	1.8	13.5	20.3	21.0	18.5	14.6
Female	2.3	...	...	*	*	2.0	2.3	4.5	2.9	3.5
Black	6.7	...	...	*	1.1	6.9	11.1	12.5	10.9	9.6
Male	12.1	...	...	*	2.0	12.2	20.7	21.6	20.6	18.9
Female	1.9	...	...	*	*	*	1.8	4.2	2.4	3.3
Homicide and legal intervention (E960-E978)	10.5	9.5	2.8	.8	2.2	19.6	25.0	20.1	16.4	13.1
Male	16.9	10.0	3.0	.8	2.9	32.8	41.1	32.4	25.7	20.7
Female	4.4	8.9	2.6	.8	1.3	5.5	8.2	7.7	7.3	5.6
White	6.1	6.7	1.9	.6	1.4	9.2	12.2	10.8	9.3	8.1
Male	9.3	7.6	2.1	.6	1.8	14.4	19.0	16.9	14.2	12.4
Female	3.0	5.7	1.6	.5	.9	3.6	5.0	4.5	4.3	3.7
All other	33.3	19.0	6.4	1.6	5.2	60.8	81.2	63.1	51.8	39.0
Male	56.8	18.4	6.5	1.5	7.3	107.0	141.3	107.4	86.4	66.5
Female	11.8	19.6	6.3	1.6	3.0	13.0	21.9	21.8	20.8	14.8
Black	41.8	23.5	7.6	1.8	6.5	75.8	104.9	80.0	65.8	49.1
Male	72.0	22.4	7.9	1.8	9.1	134.6	183.8	138.1	111.8	85.1
Female	14.2	24.6	7.3	1.8	3.8	15.6	27.4	27.2	25.5	17.8

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**Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.**  
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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
<b>Symptoms, signs, and ill-defined conditions (780-799)</b>	5.0	5.5	5.4	6.6	8.8	12.0	17.2	25.1	47.4	130.9
Male	7.0	7.4	7.3	8.6	12.0	16.2	23.0	32.6	57.1	133.8
Female	3.0	3.7	3.7	4.7	6.0	8.6	12.8	20.2	42.2	129.7
White	3.9	4.4	4.8	6.1	8.0	11.3	16.1	24.1	44.4	128.1
Male	5.4	5.8	6.3	7.9	11.0	15.5	21.7	31.5	53.6	128.8
Female	2.3	3.1	3.4	4.4	5.4	7.9	11.8	19.2	39.4	127.9
All other	11.2	11.9	9.3	9.7	14.3	17.4	27.0	35.0	79.0	159.9
Male	16.6	17.4	13.9	13.6	19.7	22.0	34.6	43.5	91.5	180.2
Female	6.6	7.1	5.3	6.5	10.1	14.1	21.7	29.7	71.6	149.7
Black	14.1	15.0	11.9	11.7	17.1	20.7	31.1	39.5	89.6	169.8
Male	21.1	22.4	17.1	17.0	23.9	27.5	39.8	50.8	106.9	197.1
Female	8.1	8.7	6.0	7.5	11.8	15.8	25.3	32.8	80.6	158.3
<b>All other diseases (Residual)</b>	21.8	29.5	40.0	59.7	89.9	135.1	227.4	390.9	716.5	1,615.6
Male	28.1	38.9	49.1	71.4	110.3	163.7	278.0	486.0	870.8	1,737.6
Female	15.7	22.4	32.4	47.1	72.1	112.0	189.4	328.7	634.0	1,568.4
White	17.7	24.9	34.7	52.9	84.0	128.9	222.2	386.4	714.8	1,631.7
Male	22.9	30.8	41.2	63.7	102.9	155.8	271.4	481.2	871.7	1,760.8
Female	12.6	19.2	28.4	42.8	67.1	106.9	185.0	324.2	631.3	1,583.3
All other	44.7	57.4	72.9	96.7	133.5	185.0	273.4	432.8	736.7	1,446.0
Male	59.9	76.5	93.3	125.7	169.0	230.9	340.8	533.5	862.8	1,523.3
Female	31.6	40.9	55.7	73.3	106.5	151.1	227.6	370.3	662.4	1,403.2
Black	56.7	73.4	90.2	116.7	157.8	212.9	309.2	480.4	798.7	1,519.8
Male	76.0	98.5	117.5	153.9	200.0	270.3	395.1	602.8	957.4	1,643.5
Female	40.1	52.4	68.0	87.2	125.9	171.3	252.4	408.4	716.8	1,467.5
<b>Accidents and adverse effects (E800-E949)</b>	28.8	28.3	27.0	29.7	32.7	38.9	51.4	78.8	128.8	258.4
Male	44.7	42.4	40.3	44.1	47.4	54.8	69.9	106.5	177.9	350.6
Female	13.3	14.8	14.5	16.4	19.9	26.0	37.5	60.6	102.5	222.7
White	26.5	26.9	25.4	27.7	31.2	36.8	49.9	78.1	129.0	260.7
Male	40.9	40.1	37.3	40.8	44.6	51.0	67.2	105.1	175.4	353.8
Female	12.2	13.9	13.8	15.5	19.3	25.2	36.8	60.4	104.3	225.4
All other	41.6	37.0	37.3	42.5	43.9	55.3	64.7	85.2	126.6	234.3
Male	67.7	57.3	60.0	67.4	70.5	87.1	95.9	120.9	202.3	320.9
Female	19.1	19.6	18.1	22.4	23.7	31.9	43.5	63.0	83.4	193.7
Black	48.7	41.7	42.0	47.2	47.4	59.6	67.9	92.8	129.6	238.4
Male	80.8	66.3	69.1	77.6	78.2	94.0	102.7	136.5	207.9	336.2
Female	21.1	21.1	20.0	23.2	24.1	34.6	44.9	67.2	89.3	196.9
<b>Motor vehicle accidents (E810-E825)</b>	14.2	14.6	13.6	13.9	14.5	16.1	19.1	26.2	31.9	29.1
Male	20.5	20.5	19.2	19.6	19.8	21.3	24.9	35.9	50.2	59.5
Female	8.1	8.9	8.2	8.6	9.9	11.9	14.8	19.9	22.1	17.3
White	13.7	14.1	13.2	13.4	14.1	15.5	19.1	26.7	32.7	29.3
Male	19.4	19.7	18.3	18.8	19.1	19.9	24.3	36.3	50.4	59.9
Female	7.9	8.6	8.3	8.4	9.7	11.9	15.2	20.4	23.2	17.7
All other	17.3	17.4	15.7	16.9	17.6	20.8	19.4	21.5	23.8	27.0
Male	26.7	25.6	24.9	25.0	26.0	32.8	30.5	32.2	48.1	55.8
Female	9.2	10.3	8.0	10.3	11.2	11.9	11.8	14.9	10.0	19.8
Black	19.1	18.1	15.9	17.2	18.3	20.6	17.8	21.7	21.2	25.9
Male	30.3	27.8	25.9	26.9	28.9	33.2	29.2	34.8	43.6	60.9
Female	9.5	10.0	7.8	9.6	10.2	11.5	10.3	14.0	*	*
<b>All other accidents and adverse effects (E800-E807,E826-E949)</b>	14.6	13.7	13.5	15.8	18.2	22.8	32.3	52.6	96.9	229.3
Male	24.2	21.9	21.1	24.5	27.6	33.5	45.0	70.6	127.7	291.1
Female	5.2	5.9	6.2	7.8	10.0	14.1	22.7	40.7	80.4	205.4
White	12.9	12.8	12.2	14.3	17.1	21.3	30.8	51.4	96.4	231.4
Male	21.5	20.3	19.0	22.0	25.5	31.1	42.8	68.8	125.0	294.0
Female	4.3	5.3	5.6	7.1	9.6	13.3	21.7	39.9	81.1	207.7
All other	24.3	19.7	21.6	25.6	26.3	34.5	45.4	63.7	102.8	207.3
Male	41.0	31.7	35.2	42.3	44.4	54.2	65.4	88.7	154.3	265.1
Female	9.8	9.3	10.1	12.1	12.5	20.0	31.7	48.1	73.4	179.9
Black	29.5	23.6	26.1	30.0	29.1	38.9	50.1	71.2	108.4	212.5
Male	50.5	38.4	43.2	50.6	49.3	60.8	73.5	101.7	164.4	275.4
Female	11.6	11.1	12.2	13.7	13.8	23.1	34.6	53.2	79.6	185.9
<b>Suicide (E950-E959)</b>	14.3	15.7	15.3	15.5	15.4	15.7	18.3	22.2	25.6	24.0
Male	22.2	23.4	24.1	24.8	25.8	27.1	35.3	47.6	62.4	69.7
Female	6.5	8.2	6.9	6.9	6.2	6.4	5.6	5.6	5.8	6.3
White	15.5	16.8	16.6	16.7	16.4	16.8	19.5	23.5	27.1	25.4
Male	23.8	24.7	26.1	26.4	27.3	28.8	37.5	50.3	66.5	75.1
Female	7.2	9.1	7.4	7.6	6.7	6.9	5.9	5.9	6.1	6.6
All other	7.4	8.7	7.0	7.6	8.0	6.8	8.3	10.0	10.1	8.8
Male	12.4	14.8	11.1	14.1	14.2	13.1	15.4	21.3	22.5	*
Female	3.0	3.3	3.6	*	3.2	*	*	*	*	*
Black	7.4	9.1	6.9	7.1	6.5	7.0	7.2	8.6	8.8	*
Male	13.3	16.5	11.6	13.4	12.6	13.6	14.0	21.5	21.8	*
Female	2.4	2.9	3.2	*	*	*	*	*	*	*
<b>Homicide and legal intervention (E960-E978)</b>	10.0	9.1	7.1	5.9	5.1	4.3	3.7	4.3	4.2	4.1
Male	15.8	14.2	11.2	9.4	8.0	6.4	5.9	5.6	5.7	5.6
Female	4.4	4.2	3.2	2.6	2.6	2.6	2.2	3.4	3.4	3.6
White	6.5	6.4	5.1	4.3	3.7	3.1	2.7	3.2	2.9	3.3
Male	9.8	9.5	7.8	6.6	5.6	4.3	3.7	3.7	4.0	4.4
Female	3.2	3.4	2.5	2.1	2.1	2.1	1.9	2.8	2.3	2.9
All other	29.9	25.5	19.3	16.2	15.4	13.8	13.5	14.8	17.4	12.4
Male	51.9	44.6	33.4	28.9	27.3	23.9	26.3	24.3	22.5	*
Female	10.9	9.0	7.4	5.9	6.4	6.3	4.7	8.9	14.4	10.6
Black	38.7	32.5	22.9	18.7	18.5	17.1	16.1	17.6	20.5	14.2
Male	68.5	58.1	41.5	34.3	33.4	30.2	32.6	30.9	27.7	*
Female	13.1	11.0	7.7	6.3	7.2	7.5	5.3	9.7	16.8	*



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**Table 1-9. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.**

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over
All other external causes (E980-E999) .....	1.5	1.1	1.0	0.8	0.8	0.7	0.6	0.8	1.2	1.3
Male .....	2.0	1.5	1.4	1.2	1.1	1.0	.8	1.4	1.8	2.5
Female .....	.9	.8	.7	.5	.6	.5	.5	*	.9	*
White .....	1.3	1.1	1.0	.8	.7	.6	.6	.8	1.2	1.2
Male .....	1.9	1.4	1.3	1.1	1.0	.9	.7	1.3	1.8	*
Female .....	.8	.8	.7	.5	.5	.5	.5	*	.9	*
All other .....	2.0	1.4	1.3	*	1.6	*	*	*	*	*
Male .....	2.7	*	*	*	*	*	*	*	*	*
Female .....	1.5	*	*	*	*	*	*	*	*	*
Black .....	2.5	1.5	*	*	2.0	*	*	*	*	*
Male .....	3.5	*	*	*	*	*	*	*	*	*
Female .....	*	*	*	*	*	*	*	*	*	*

<sup>1</sup> Figures for age not stated included in "Total" but not distributed among age groups.  
<sup>2</sup> Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.  
 NOTE: Data for \*042-\*044 Human Immunodeficiency virus (HIV) infection are shown in separate tables.





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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total <sup>a</sup>	Under 1 year <sup>a</sup>	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139)</b>	14.4	9.8	1.7	0.5	2.0	23.5	33.4	21.0	11.8	9.7	11.9	20.9
Male	24.3	10.5	1.6	.6	2.8	40.2	60.1	37.7	19.4	13.5	16.9	28.8
Female	5.0	9.1	1.7	.5	1.2	6.9	7.3	5.1	6.7	8.8	8.8	18.7
<b>White</b>	11.9	7.1	1.1	.4	1.4	18.8	26.5	17.1	9.9	8.8	11.6	20.7
Male	20.6	8.0	1.1	.5	2.0	33.8	49.4	31.5	16.4	12.0	16.2	26.0
Female	3.5	6.1	1.0	.4	.7	3.6	3.6	3.0	4.0	6.3	8.8	16.6
<b>All other</b>	27.4	19.3	3.9	.9	4.7	45.9	70.5	45.1	25.0	17.2	14.9	24.1
Male	43.6	19.1	3.6	1.0	6.0	72.5	121.9	78.3	41.6	26.8	23.7	33.7
Female	12.5	19.4	4.2	.8	3.4	21.6	25.7	16.7	12.0	10.3	9.7	19.6
<b>Black</b>	34.9	24.5	4.7	1.1	6.0	59.8	93.9	59.5	31.2	18.9	15.9	23.3
Male	56.1	23.6	4.4	1.2	7.6	95.0	162.8	105.1	52.4	30.4	25.9	30.4
Female	15.9	25.4	5.0	.9	4.4	28.2	34.4	21.8	14.9	10.9	10.3	20.2
<b>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)</b>	204.1	1.9	3.5	3.1	5.0	12.4	43.1	155.1	448.4	871.6	1,351.6	1,773.9
Male	221.5	2.1	3.7	3.5	5.8	12.2	38.8	159.0	525.7	1,120.4	1,898.4	2,753.3
Female	187.5	1.7	3.2	2.6	4.1	12.6	47.2	151.3	379.1	676.9	1,020.7	1,395.2
<b>White</b>	219.1	1.8	3.4	3.2	5.0	12.1	40.5	147.1	436.9	858.2	1,336.5	1,760.7
Male	228.9	1.9	3.6	3.7	6.0	12.0	36.3	146.7	505.0	1,091.5	1,866.4	2,733.0
Female	198.0	1.8	3.3	2.7	4.0	12.2	44.7	147.5	374.7	673.8	1,018.7	1,391.7
<b>All other</b>	157.8	2.2	3.5	2.7	4.9	13.8	56.8	203.8	527.9	983.4	1,481.1	1,912.4
Male	182.5	*	4.1	3.0	5.1	13.2	53.3	239.7	681.3	1,377.4	2,213.1	2,941.9
Female	135.3	*	2.8	2.4	4.7	14.4	59.9	173.2	407.5	702.3	1,039.9	1,433.9
<b>Black</b>	185.9	*	4.0	2.8	5.3	15.7	66.5	243.8	616.4	1,115.3	1,614.4	2,015.5
Male	217.5	*	4.7	3.0	5.4	15.3	63.4	297.1	811.9	1,587.2	2,500.7	3,233.3
Female	157.4	*	3.2	2.6	5.2	16.2	69.2	199.9	464.9	786.3	1,118.5	1,500.0
<b>Malignant neoplasms of lip, oral cavity, and pharynx (140-149)</b>	3.3	*	*	*	*	.2	.8	3.8	9.7	13.4	16.7	21.2
Male	4.4	*	*	*	*	.2	1.3	6.1	14.7	20.6	25.7	31.9
Female	2.2	*	*	*	*	.1	.3	1.6	5.3	7.8	11.3	17.1
<b>White</b>	3.2	*	*	*	*	.1	.6	3.0	8.8	13.0	16.8	21.9
Male	4.3	*	*	*	*	.1	.9	4.6	13.0	19.7	25.4	33.6
Female	2.3	*	*	*	*	.1	.3	1.4	4.8	7.6	11.5	17.5
<b>All other</b>	3.5	*	*	*	*	*	2.2	8.9	16.6	16.9	16.2	13.5
Male	5.4	*	*	*	*	*	3.7	16.1	27.2	28.1	27.9	*
Female	1.8	*	*	*	*	*	.8	2.7	8.3	8.8	9.2	12.2
<b>Black</b>	4.1	*	*	*	*	*	2.5	10.6	19.6	19.1	17.0	13.4
Male	6.3	*	*	*	*	*	4.3	19.4	33.0	32.6	29.4	*
Female	2.1	*	*	*	*	*	.9	3.3	9.3	9.6	10.1	*
<b>Malignant neoplasms of digestive organs and peritoneum (150-159)</b>	48.3	*	.2	*	.3	1.6	7.4	30.0	96.2	199.3	351.9	549.3
Male	52.3	*	*	*	.4	1.8	9.2	38.2	125.4	262.6	454.1	688.2
Female	44.5	*	*	*	.3	1.3	5.7	22.3	70.0	149.7	290.0	495.6
<b>White</b>	49.5	*	.2	*	.3	1.4	6.6	27.0	90.3	191.8	343.6	541.0
Male	53.3	*	*	*	.4	1.6	8.1	33.6	117.3	252.8	445.3	677.7
Female	45.9	*	*	*	.2	1.2	5.0	20.7	65.6	143.6	282.0	489.2
<b>All other</b>	42.0	*	*	*	.5	2.4	12.0	48.2	137.2	261.5	432.8	637.2
Male	47.3	*	*	*	*	2.9	15.3	67.8	186.5	349.5	540.9	784.9
Female	37.1	*	*	*	.8	1.9	9.1	31.5	98.5	198.8	367.3	566.7
<b>Black</b>	48.0	*	*	*	.6	2.5	13.3	55.6	155.3	285.3	459.8	663.8
Male	53.9	*	*	*	*	3.2	17.2	80.0	213.9	384.8	577.7	834.8
Female	42.6	*	*	*	*	1.9	10.0	35.4	109.9	215.9	393.8	591.4
<b>Malignant neoplasms of respiratory and intrathoracic organs (160-165)</b>	59.1	*	*	*	.1	.7	7.0	46.9	163.2	300.0	352.9	265.3
Male	77.8	*	*	*	.2	.8	8.6	60.6	226.0	446.0	593.9	552.1
Female	41.4	*	*	*	.7	5.5	33.8	107.0	185.8	207.1	154.4	154.4
<b>White</b>	62.3	*	*	*	.1	.7	6.4	44.1	160.8	298.8	354.5	264.9
Male	80.7	*	*	*	.2	.7	7.6	55.1	218.0	437.0	591.4	556.6
Female	44.6	*	*	*	.7	5.2	33.5	108.6	189.6	211.0	154.1	154.1
<b>All other</b>	43.1	*	*	*	.9	10.3	63.8	179.9	309.3	337.9	337.9	269.0
Male	62.6	*	*	*	*	1.0	14.3	96.7	286.3	525.4	618.7	510.5
Female	25.3	*	*	*	.8	6.7	35.7	96.4	154.9	169.1	157.7	157.7
<b>Black</b>	51.5	*	*	*	.6	1.0	12.6	80.4	216.0	352.5	361.6	274.1
Male	75.8	*	*	*	*	1.1	18.2	125.1	348.1	607.9	694.0	546.4
Female	29.7	*	*	*	.8	7.8	43.3	113.6	174.5	175.6	175.6	158.9
<b>Malignant neoplasm of breast (174-175)</b>	17.4	*	*	*	*	1.5	8.6	22.7	41.9	61.5	91.0	143.9
Male	.2	*	*	*	*	.5	*	*	.5	1.1	1.7	4.1
Female	33.7	*	*	*	*	3.0	16.9	44.3	79.1	108.6	145.1	197.9
<b>White</b>	18.2	*	*	*	*	1.4	7.9	21.9	41.4	61.8	92.0	145.6
Male	.2	*	*	*	*	*	*	*	.4	1.1	1.6	4.2
Female	35.5	*	*	*	*	2.8	15.9	43.0	78.9	109.8	146.8	199.5
<b>All other</b>	13.0	*	*	*	*	2.2	11.9	27.9	45.1	58.7	81.4	125.5
Male	.2	*	*	*	*	*	*	*	*	*	*	*
Female	24.7	*	*	*	*	4.1	22.1	51.4	80.1	99.4	128.9	180.4
<b>Black</b>	15.5	*	*	*	*	2.6	14.4	32.8	52.7	68.6	92.7	137.1
Male	.2	*	*	*	*	*	*	*	*	*	*	*
Female	29.3	*	*	*	*	5.0	26.7	59.5	93.2	114.9	143.3	193.3
<b>Malignant neoplasms of genital organs (179-187)</b>	23.4	*	*	*	.3	1.4	3.9	10.9	33.9	93.0	196.1	302.7
Male	27.8	*	*	*	.2	.6	.7	3.0	26.8	122.1	363.5	781.0
Female	19.2	*	*	*	.3	2.1	7.1	18.4	40.3	70.2	94.8	117.8
<b>White</b>	23.6	*	*	*	.3	1.3	3.6	10.3	31.8	86.8	185.7	289.9
Male	27.6	*	*	*	.2	.7	.7	2.7	23.7	110.6	338.3	747.9
Female	19.8	*	*	*	.3	1.9	6.6	17.8	39.3	68.1	93.3	115.6
<b>All other</b>	22.2	*	*	*	.3	1.6	5.5	14.5	48.2	144.8	297.8	438.0
Male	28.7	*	*	*	*	*	*	5.6	49.9	225.3	611.7	1,087.2
Female	16.2	*	*	*	*	2.7	9.9	22.2	46.8	87.3	109.2	140.2
<b>Black</b>	27.1	*	*	*	*	1.8	6.0	16.7	56.6	172.9	343.9	474.6
Male	36.3	*	*	*	*	*	*	7.3	62.8	277.3	740.1	1,236.2
Female	18.8	*	*	*	*	3.1	10.8	24.5	51.9	100.1	122.2	152.1



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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total 1	Under 1 year 2	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.</b>												
Malignant neoplasms of urinary organs (188-189)	8.4	*	*	0.1	0.1	0.2	1.1	5.0	16.0	34.2	63.0	100.8
Male	11.0	*	*	*	*	.2	1.5	7.1	23.2	52.8	103.5	186.2
Female	6.0	*	*	.1	*	.2	.7	3.0	9.6	19.7	38.5	67.7
White	9.1	*	*	.1	*	.2	1.0	5.1	16.4	34.5	63.8	102.8
Male	11.9	*	*	*	*	.1	1.4	7.2	23.7	53.7	105.8	194.6
Female	6.4	*	*	*	*	.2	.7	3.0	9.7	19.4	38.5	67.9
All other	4.9	*	*	*	*	.4	1.4	4.7	13.6	31.7	55.0	79.6
Male	5.9	*	*	*	*	*	2.2	6.3	19.1	44.4	81.1	108.1
Female	4.0	*	*	*	*	*	.8	3.4	9.3	22.6	39.2	66.1
Black	5.8	*	*	*	*	.5	1.7	6.0	15.4	35.6	59.8	87.9
Male	7.1	*	*	*	*	*	2.8	8.2	21.8	50.7	93.3	121.7
Female	4.7	*	*	*	*	*	.8	4.2	10.5	25.1	41.1	73.6
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	24.6	1.0	1.9	1.5	1.9	3.6	8.4	22.3	53.5	95.1	142.6	203.0
Male	26.9	1.1	2.0	1.7	2.2	4.3	10.1	27.4	67.9	121.2	182.3	257.4
Female	22.3	*	1.8	1.3	1.6	2.9	6.8	17.5	40.7	74.7	118.6	181.9
White	26.2	1.2	1.9	1.5	2.0	3.8	8.7	22.4	53.6	95.8	143.0	202.7
Male	29.5	1.3	1.9	1.7	2.3	4.6	10.4	27.1	67.6	122.0	183.0	256.6
Female	23.9	*	1.8	1.4	1.6	3.1	7.0	17.9	40.8	75.2	118.8	181.6
All other	16.3	*	2.0	1.3	1.5	2.5	7.1	21.7	53.0	89.0	138.8	205.5
Male	18.1	*	2.3	1.5	1.6	3.1	8.7	28.9	69.8	114.3	174.9	246.5
Female	14.6	*	1.8	1.1	1.5	2.0	5.7	15.6	39.9	71.0	116.9	185.7
Black	18.9	*	2.4	1.4	1.6	3.0	8.3	25.5	61.5	101.0	149.2	209.5
Male	21.5	*	2.5	1.7	1.6	3.7	10.4	35.6	83.2	132.8	193.6	265.2
Female	16.7	*	2.3	1.2	1.5	2.3	6.5	17.2	44.7	78.9	124.4	185.9
Leukemia (204-208)	7.5	.5	1.2	1.2	1.3	1.4	2.2	4.7	11.7	26.7	51.1	81.6
Male	8.3	*	1.2	1.3	1.6	1.7	2.3	5.5	14.6	36.1	69.7	111.7
Female	6.8	*	1.1	1.0	1.0	1.2	2.0	4.0	9.1	19.3	39.8	70.0
White	8.1	*	1.2	1.2	1.4	1.4	2.1	4.7	11.8	27.3	52.4	83.4
Male	8.9	*	1.1	1.4	1.7	1.6	2.2	5.3	14.8	37.0	71.0	114.6
Female	7.3	*	1.2	1.0	1.2	1.2	2.0	4.0	9.1	19.6	41.1	71.6
All other	4.6	*	1.1	1.0	1.2	1.4	2.5	5.1	10.9	21.5	38.7	62.4
Male	5.2	*	1.4	1.0	1.5	1.8	3.0	6.5	12.9	28.0	56.5	84.9
Female	4.0	*	*	.9	.9	1.0	2.0	3.9	9.3	16.9	27.9	51.9
Black	5.2	*	1.2	.9	1.2	1.5	2.6	5.7	12.4	24.2	41.6	67.7
Male	5.9	*	*	1.0	1.5	2.1	3.2	7.1	15.1	31.5	62.1	95.7
Female	4.5	*	*	.9	.9	1.0	2.2	4.5	10.3	19.1	30.2	55.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	12.2	*	*	.2	.9	1.9	3.6	8.6	22.2	48.5	86.2	106.2
Male	12.8	*	*	.3	1.0	2.6	5.1	11.0	26.7	57.9	104.1	140.7
Female	11.5	*	*	*	.7	1.2	2.2	6.4	18.1	41.1	75.4	92.8
White	12.9	*	*	.2	.9	1.8	3.5	8.6	22.0	48.3	86.6	108.5
Male	13.6	*	*	.4	1.1	2.5	5.0	10.9	26.4	57.7	104.6	145.2
Female	12.3	*	*	*	.7	1.1	2.1	6.3	18.0	40.9	75.8	94.6
All other	8.3	*	*	*	.8	2.2	4.1	9.0	23.5	50.0	82.5	81.8
Male	9.0	*	*	*	.8	3.1	5.6	11.5	29.1	60.4	99.4	100.0
Female	7.7	*	*	*	.8	1.5	2.8	6.9	19.0	42.6	72.3	73.0
Black	9.7	*	*	*	1.0	2.7	5.0	10.7	26.9	56.1	88.7	87.5
Male	10.5	*	*	*	1.0	3.8	6.9	13.9	33.6	67.4	108.2	110.1
Female	9.0	*	*	*	1.0	1.7	3.3	8.0	21.6	48.2	77.8	77.9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.8	1.5	.5	.2	.3	.5	.7	1.5	3.7	8.7	20.3	42.3
Male	2.6	1.5	.5	.2	.3	.6	.8	1.8	4.3	9.9	23.1	44.8
Female	3.0	1.5	.5	.2	.3	.4	.7	1.3	3.2	7.7	18.7	41.3
White	2.9	1.5	.5	.2	.3	.4	.7	1.4	3.6	8.5	20.3	43.1
Male	2.7	1.4	.5	.3	.3	.5	.8	1.6	4.2	9.8	23.2	44.9
Female	3.1	1.7	.5	.2	.3	.3	.6	1.2	3.0	7.5	18.6	42.4
All other	2.1	*	*	*	*	.9	.9	2.0	4.9	10.5	20.3	34.3
Male	2.0	*	*	*	*	.9	.8	2.6	5.5	11.2	21.7	44.2
Female	2.1	*	*	*	*	.5	1.0	1.4	4.5	10.0	19.4	29.6
Black	2.5	*	*	*	*	.9	1.1	2.4	6.0	12.4	21.8	36.2
Male	2.4	*	*	*	*	1.1	*	3.4	6.9	13.3	23.8	46.4
Female	2.6	*	*	*	*	.7	1.2	1.6	5.2	11.8	20.6	31.9
Diabetes mellitus (250)	19.4	*	*	.1	.3	1.5	4.0	11.8	33.4	75.7	142.3	253.8
Male	17.2	*	*	*	.4	1.7	4.7	13.2	34.9	79.6	153.1	256.2
Female	21.6	*	*	*	.3	1.4	3.2	10.4	32.0	72.6	135.7	252.8
White	18.8	*	*	.1	.3	1.4	3.4	9.7	28.4	68.0	132.7	242.3
Male	16.9	*	*	*	.3	1.6	4.1	11.3	30.7	74.2	146.6	253.5
Female	20.6	*	*	*	.2	1.2	2.8	8.1	26.2	63.1	124.3	238.1
All other	22.7	*	*	*	.6	2.2	6.8	24.7	68.0	140.4	236.3	374.8
Male	18.4	*	*	*	.7	2.5	8.3	26.1	66.2	127.9	217.0	281.4
Female	26.6	*	*	*	*	1.9	5.4	23.5	69.4	149.5	247.4	415.3
Black	27.3	*	*	*	*	.7	2.9	8.7	30.8	80.9	161.1	413.4
Male	22.1	*	*	*	.8	3.3	10.7	33.4	78.4	148.7	239.4	320.3
Female	32.0	*	*	*	*	2.5	6.9	28.6	82.8	169.8	267.7	452.8
Nutritional deficiencies (260-269)	1.2	.5	*	*	*	*	.1	.2	.5	1.7	8.9	48.2
Male	.9	*	*	*	*	*	*	.2	.5	1.9	9.8	48.4
Female	1.5	*	*	*	*	*	*	.5	1.6	8.4	48.2	
White	1.2	*	*	*	*	*	.1	.2	.4	1.5	8.6	46.1
Male	.8	*	*	*	*	*	*	.2	.4	1.6	9.1	42.9
Female	1.6	*	*	*	*	*	*	.5	1.4	8.3	47.3	
All other	1.0	*	*	*	*	*	*	*	.9	4.0	12.1	70.8
Male	1.1	*	*	*	*	*	*	*	*	5.1	16.7	98.8
Female	1.0	*	*	*	*	*	*	*	*	3.2	9.3	57.7
Black	1.3	*	*	*	*	*	*	*	1.1	4.5	13.6	74.1
Male	1.3	*	*	*	*	*	*	*	*	5.5	18.8	108.7
Female	1.2	*	*	*	*	*	*	*	*	3.8	10.7	59.5

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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.  
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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	Total 1	Under 1 year 2	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Anemias (280-285)</b>	1.6	0.7	0.3	0.2	0.3	0.5	0.4	0.6	1.2	3.2	11.6	42.1
Male	1.4	*	.3	.1	.3	.5	.5	.6	1.2	3.5	12.8	51.3
Female	1.8	*	.3	.2	.2	.5	.4	.7	1.2	2.9	10.8	36.6
<b>White</b>	1.5	*	*	.1	.1	.1	.2	.4	1.0	2.9	11.3	41.5
Male	1.3	*	*	*	*	.1	.2	.3	1.0	3.2	12.2	51.8
Female	1.7	*	*	*	*	.2	.2	.4	1.0	2.6	10.8	37.6
<b>All other</b>	2.3	*	1.0	.4	1.1	2.0	1.8	2.4	2.5	5.8	14.4	48.9
Male	2.3	*	*	*	1.4	2.1	2.2	2.5	2.7	5.6	19.5	46.5
Female	2.3	*	*	*	.7	1.8	1.5	2.3	2.3	5.9	11.4	49.7
<b>Black</b>	2.8	*	1.3	.5	1.2	2.6	2.4	3.2	2.7	6.8	16.4	54.3
Male	2.8	*	*	*	1.5	2.8	2.9	3.4	3.3	6.3	22.7	52.2
Female	2.8	*	*	*	.9	2.3	2.0	3.0	2.2	7.2	12.9	55.2
<b>Meningitis (320-322)</b>	.4	3.2	.3	.1	.1	.1	.2	.2	.5	.8	1.4	2.4
Male	.4	3.3	.3	*	*	.2	.3	.3	.6	.7	1.3	3.0
Female	.3	3.1	*	*	*	*	.2	.2	.4	.9	1.4	2.2
<b>White</b>	.3	2.3	.2	.1	.1	.1	.1	.2	.4	.7	1.2	1.9
Male	.3	2.5	*	*	*	*	.2	.3	.5	.7	1.1	2.5
Female	.3	2.1	*	*	*	*	*	*	.3	.7	1.3	1.7
<b>All other</b>	.7	6.3	*	*	*	.4	*	*	.9	1.6	2.8	7.3
Male	.7	6.3	*	*	*	*	.8	*	*	*	*	*
Female	.6	6.3	*	*	*	*	*	*	1.9	*	*	*
<b>Black</b>	.8	7.2	*	*	*	.5	.8	*	1.1	1.9	3.3	*
Male	.8	7.9	*	*	*	*	1.1	*	*	*	*	*
Female	.7	6.6	*	*	*	*	*	*	2.4	*	*	*
<b>Major cardiovascular diseases (390-448)</b>	363.4	22.0	2.6	1.1	3.5	10.5	39.7	141.7	422.9	1,074.1	2,862.5	8,743.4
Male	359.2	24.0	2.7	1.1	4.3	13.2	56.6	206.6	601.2	1,470.7	3,599.7	9,380.7
Female	367.4	19.8	2.5	1.0	2.8	7.8	23.1	79.8	263.0	763.9	2,416.4	8,504.7
<b>White</b>	382.3	18.5	2.1	.9	3.0	8.5	33.0	125.4	393.6	1,034.9	2,838.3	8,860.7
Male	375.5	20.4	2.1	1.0	3.6	11.0	48.6	187.8	569.7	1,438.8	3,593.7	9,531.3
Female	388.8	16.5	2.1	.9	2.3	6.0	17.4	64.7	232.6	717.3	2,380.9	8,009.9
<b>All other</b>	266.6	33.7	4.6	1.6	5.9	20.2	75.3	241.3	625.3	1,402.9	3,101.7	7,507.7
Male	273.4	36.4	5.3	1.7	7.0	24.8	102.3	329.1	837.8	1,772.7	3,659.3	7,783.7
Female	260.4	30.8	3.9	1.4	4.7	16.1	51.8	166.4	458.6	1,139.5	2,762.3	7,342.3
<b>Black</b>	317.8	40.8	5.4	1.8	6.9	25.3	95.5	302.0	743.3	1,604.9	3,370.0	7,832.8
Male	323.0	43.1	6.1	2.0	8.2	31.1	129.5	416.0	994.1	2,031.5	4,021.6	9,165.2
Female	313.1	38.3	4.6	1.7	5.5	20.0	66.1	207.9	548.8	1,307.5	3,005.4	7,692.0
<b>Diseases of heart (390-398,402,404-429)</b>	285.9	17.6	2.2	.8	2.7	8.0	31.6	118.0	357.0	872.0	2,219.1	6,613.4
Male	292.6	19.3	2.3	.8	3.4	10.7	47.4	179.3	520.8	1,219.1	2,850.9	7,282.4
Female	279.5	15.7	2.1	.7	2.0	5.3	16.0	59.5	210.0	600.6	1,856.9	6,362.5
<b>White</b>	301.9	14.9	1.7	.7	2.2	6.5	27.0	107.0	336.8	846.0	2,208.3	6,710.6
Male	307.6	16.7	1.7	.7	2.8	8.9	41.9	166.9	499.4	1,199.6	2,858.2	7,411.2
Female	286.5	13.1	1.7	.7	1.6	4.1	12.1	48.8	188.2	567.4	1,814.7	6,447.3
<b>All other</b>	203.6	26.5	3.9	1.3	4.7	15.0	56.0	185.1	496.5	1,090.1	2,327.3	5,530.1
Male	214.0	28.4	4.4	1.4	6.1	19.7	79.0	280.6	682.0	1,401.4	2,779.4	5,887.2
Female	194.2	24.6	3.4	1.1	3.3	10.7	35.9	120.7	350.8	868.4	2,052.4	5,425.4
<b>Black</b>	243.9	32.2	4.6	1.5	5.6	18.8	71.1	232.8	592.3	1,254.4	2,539.2	5,860.8
Male	253.9	33.5	5.1	1.6	7.3	24.8	100.0	329.6	810.3	1,614.3	3,063.1	6,240.6
Female	235.0	30.8	4.0	1.3	3.9	13.5	46.1	152.8	423.3	1,003.4	2,246.0	5,700.0
<b>Rheumatic fever and rheumatic heart disease (390-398)</b>	2.4	*	*	*	.1	.2	.6	1.5	3.8	8.6	18.6	29.3
Male	1.5	*	*	*	*	.5	1.0	3.0	6.3	10.4	22.2	31.8
Female	3.2	*	*	*	*	.3	.6	1.8	4.6	10.4	22.2	31.8
<b>White</b>	2.6	*	*	*	*	.2	.5	1.3	3.9	8.9	19.5	30.7
Male	1.6	*	*	*	*	.2	.5	.9	3.0	6.4	13.3	23.6
Female	3.5	*	*	*	*	.3	.5	1.6	4.7	10.8	23.3	33.4
<b>All other</b>	1.3	*	*	*	*	.3	1.1	2.5	3.2	6.0	10.2	13.9
Male	.9	*	*	*	*	.7	1.9	2.7	5.1	8.1	8.1	*
Female	1.6	*	*	*	*	.4	1.4	3.0	3.5	6.6	11.5	13.8
<b>Black</b>	1.3	*	*	*	*	.4	1.2	2.9	3.4	5.1	8.9	14.7
Male	.9	*	*	*	*	*	*	2.2	3.0	4.4	*	*
Female	1.7	*	*	*	*	.6	3.4	3.8	3.8	5.5	10.1	14.1
<b>Hypertensive heart disease (402)</b>	8.5	*	*	*	*	.3	1.7	5.6	13.3	24.9	60.5	173.9
Male	7.3	*	*	*	*	.4	2.3	7.6	17.4	28.8	59.6	128.4
Female	9.6	*	*	*	*	.3	1.1	3.7	9.6	21.9	61.0	191.5
<b>White</b>	7.3	*	*	*	*	.2	.9	3.3	9.0	19.0	52.0	162.7
Male	6.0	*	*	*	*	.3	1.3	4.7	12.2	22.7	51.1	115.1
Female	8.5	*	*	*	*	.4	1.8	6.1	16.1	32.6	80.9	245.6
<b>All other</b>	14.4	*	*	*	*	1.1	6.2	19.9	42.8	74.6	143.1	292.0
Male	14.1	*	*	*	*	1.2	7.8	26.0	56.4	83.0	143.5	251.2
Female	14.7	*	*	*	*	1.0	4.8	14.7	32.2	68.6	142.6	309.0
<b>Black</b>	18.1	*	*	*	*	1.4	8.3	26.4	53.5	90.4	162.3	308.2
Male	17.9	*	*	*	*	1.6	10.5	35.1	70.8	102.2	188.8	272.5
Female	18.3	*	*	*	*	1.2	6.5	19.2	40.2	82.1	158.7	323.3
<b>Hypertensive heart and renal disease (404)</b>	1.0	*	*	*	*	.0	.1	.4	.9	2.7	8.1	24.2
Male	.8	*	*	*	*	.2	.4	1.0	2.7	8.8	26.8	81.9
Female	1.1	*	*	*	*	*	*	.3	.8	2.7	7.7	23.3
<b>White</b>	.8	*	*	*	*	*	*	.1	.5	1.8	6.6	22.7
Male	.7	*	*	*	*	*	*	*	.6	1.8	7.6	25.2
Female	1.0	*	*	*	*	*	*	*	.4	1.8	6.1	21.8
<b>All other</b>	1.8	*	*	*	*	*	.5	1.9	3.6	10.1	22.4	40.1
Male	1.6	*	*	*	*	*	.8	2.5	3.6	10.7	20.9	41.9
Female	1.9	*	*	*	*	*	*	1.4	3.6	9.7	23.2	39.2
<b>Black</b>	2.2	*	*	*	*	*	.6	2.6	4.6	12.1	25.7	44.0
Male	2.0	*	*	*	*	*	1.1	3.4	4.6	13.0	25.2	46.4
Female	2.4	*	*	*	*	*	*	1.9	4.6	11.5	26.0	42.9

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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total 1	Under 1 year 2	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Diseases of heart-Con.</b>												
Ischemic heart disease (410-414)	192.5	0.5	*	*	0.3	2.6	17.1	75.5	240.5	605.8	1,536.7	4,374.1
Male	203.1	*	*	*	0.3	3.8	27.8	119.6	360.3	870.2	2,032.3	4,964.5
Female	182.4	*	*	*	0.2	1.3	6.6	33.4	133.1	398.9	1,236.9	4,145.9
White	208.2	*	*	*	0.3	2.3	16.2	73.0	236.1	603.9	1,554.1	4,479.8
Male	219.5	*	*	*	0.4	3.5	26.7	117.6	359.0	879.7	2,072.3	5,127.5
Female	197.4	*	*	*	0.2	1.1	5.6	29.7	123.8	386.9	1,240.2	4,235.5
All other	112.1	*	*	*	0.6	3.7	22.1	90.4	271.1	620.5	1,368.9	3,261.7
Male	116.9	*	*	*	0.9	5.3	33.9	132.4	370.9	794.8	1,639.6	3,457.0
Female	107.7	*	*	*	0.3	2.3	11.7	54.7	192.7	496.4	1,204.3	3,155.6
Black	132.1	*	*	*	0.6	4.6	26.9	110.5	316.6	701.4	1,473.9	3,407.3
Male	135.3	*	*	*	1.0	6.5	41.1	161.7	428.7	895.1	1,770.9	3,631.9
Female	129.1	*	*	*	0.2	2.9	14.6	68.2	229.7	568.3	1,307.7	3,312.3
Acute myocardial infarction (410)	93.3	*	*	*	0.2	1.4	9.8	45.0	138.2	326.3	752.9	1,669.4
Male	102.6	*	*	*	0.3	2.1	15.8	71.0	205.2	461.8	991.9	2,002.6
Female	84.5	*	*	*	0.1	0.8	3.9	20.2	78.2	220.4	608.3	1,540.6
White	100.5	*	*	*	0.2	1.3	9.3	44.4	136.4	326.6	761.3	1,697.7
Male	110.8	*	*	*	0.2	2.0	15.3	70.9	205.3	467.7	1,011.8	2,054.2
Female	90.7	*	*	*	0.6	3.3	18.6	73.4	215.1	609.6	1,563.0	
All other	56.2	*	*	*	0.3	2.0	12.3	48.9	150.9	323.4	672.0	1,371.2
Male	59.4	*	*	*	0.7	2.7	18.5	71.4	204.5	408.6	796.4	1,525.6
Female	53.3	*	*	*	0.1	1.4	6.8	29.7	108.8	262.7	596.3	1,293.7
Black	66.3	*	*	*	0.6	2.6	15.0	59.5	176.1	364.6	725.2	1,444.4
Male	68.9	*	*	*	0.3	3.4	22.3	86.8	235.7	460.5	862.4	1,613.0
Female	64.0	*	*	*	0.1	1.8	8.7	37.0	129.9	297.7	648.4	1,373.0
Other acute and subacute forms of ischemic heart disease (411)	1.3	*	*	*	0.1	0.3	1.1	2.5	4.4	8.0	21.8	
Male	1.6	*	*	*	0.1	0.6	1.8	3.8	7.0	10.3	26.0	
Female	1.1	*	*	*	0.1	0.4	1.3	2.4	4.1	6.7	20.2	
White	1.3	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Male	1.6	*	*	*	0.1	0.5	1.8	3.7	6.7	9.9	24.5	
Female	1.1	*	*	*	0.1	0.4	1.2	2.1	6.2	20.5		
All other	1.2	*	*	*	0.6	1.3	3.4	6.6	12.3	24.5		
Male	1.5	*	*	*	1.0	1.7	4.9	9.9	13.9	39.5		
Female	1.0	*	*	*	0.2	0.6	2.2	4.3	11.4	17.5		
Black	1.4	*	*	*	0.7	1.4	3.9	7.9	14.0	22.2		
Male	1.8	*	*	*	1.2	2.0	5.6	11.9	16.0	46.4		
Female	1.2	*	*	*	0.2	0.8	2.5	5.2	12.9	19.0		
Angina pectoris (413)	0.4	*	*	*	0.1	0.3	1.1	2.5	4.4	8.0	21.8	
Male	0.4	*	*	*	0.2	0.4	1.3	2.4	4.1	7.6	21.6	
Female	0.5	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
White	0.5	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Male	0.4	*	*	*	0.2	0.4	1.3	2.4	4.1	7.6	21.6	
Female	0.5	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
All other	0.3	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Male	0.2	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Female	0.3	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Black	0.3	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Male	0.2	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Female	0.4	*	*	*	0.1	0.3	1.1	2.4	4.1	7.6	21.6	
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	97.5	*	*	*	0.1	1.1	7.0	29.2	99.4	273.9	772.2	2,671.5
Male	98.6	*	*	*	0.2	1.6	11.9	46.6	159.9	400.1	1,026.2	2,924.3
Female	96.4	*	*	*	0.5	2.7	12.7	53.3	175.1	618.5	2,573.8	
White	105.9	*	*	*	0.1	1.0	6.5	27.4	97.0	272.0	781.8	2,748.9
Male	105.7	*	*	*	0.1	1.5	10.8	44.7	149.5	402.9	1,046.6	3,036.9
Female	105.1	*	*	*	0.4	2.3	10.7	49.0	168.6	621.1	2,640.7	
All other	54.5	*	*	*	1.6	9.2	40.1	116.1	289.3	691.4	1,856.6	
Male	55.9	*	*	*	2.4	14.4	58.9	161.2	375.3	826.2	1,883.7	
Female	53.2	*	*	*	0.8	4.7	24.0	80.7	229.0	593.5	1,834.4	
Black	64.0	*	*	*	2.0	11.2	49.4	135.7	327.4	791.2	1,925.4	
Male	64.5	*	*	*	3.0	17.5	72.7	187.1	421.4	899.0	1,982.3	
Female	63.6	*	*	*	1.1	5.7	30.1	95.9	261.9	642.9	1,909.8	
Other diseases of endocardium (424)	5.4	0.5	*	*	0.1	0.3	0.6	1.4	4.1	12.7	47.6	152.8
Male	4.7	*	*	*	0.1	0.4	0.8	1.8	5.1	15.6	55.4	180.3
Female	6.1	*	*	*	0.2	0.4	1.0	3.2	10.5	42.8	150.0	
White	6.0	*	*	*	0.1	0.3	0.5	1.2	4.0	13.0	49.5	161.1
Male	5.2	*	*	*	0.1	0.4	0.7	1.6	5.0	16.1	57.6	170.3
Female	6.9	*	*	*	0.2	0.3	0.9	3.2	10.6	44.6	157.7	
All other	2.4	*	*	*	0.5	1.3	2.2	4.6	9.9	28.4	65.7	
Male	2.4	*	*	*	0.1	0.8	1.8	3.1	5.8	10.9	34.0	67.4
Female	2.4	*	*	*	0.9	1.4	3.7	9.2	25.0	64.6		
Black	2.8	*	*	*	0.6	1.7	2.7	5.4	10.6	29.4	65.5	
Male	2.7	*	*	*	0.3	2.3	3.9	6.3	11.3	35.5	69.6	
Female	2.8	*	*	*	0.1	1.2	1.8	4.7	10.2	26.0	63.8	
All other forms of heart disease (415-423,425-429)	76.1	16.3	2.0	0.7	2.1	4.5	11.5	33.8	94.3	217.4	547.6	1,859.0
Male	75.2	18.2	2.1	0.7	2.7	5.8	15.9	48.9	134.1	295.5	682.0	1,959.8
Female	77.0	14.3	1.9	0.7	1.6	3.2	7.2	19.3	58.7	156.2	466.4	1,820.1
White	77.0	13.9	1.6	0.6	1.8	3.5	9.0	28.1	83.2	199.3	526.6	1,853.5
Male	74.7	15.8	1.6	0.6	2.2	4.5	12.7	41.9	119.6	272.9	656.4	1,949.4
Female	79.2	11.9	1.6	0.6	1.3	2.5	5.2	14.7	50.0	141.2	447.9	1,817.9
All other	71.7	24.6	3.7	1.1	3.7	9.3	24.9	68.2	171.1	369.0	754.3	1,916.8
Male	78.0	26.7	4.1	1.2	4.7	12.2	34.1	94.8	242.6	496.9	933.4	2,055.8
Female	65.8	22.5	3.2	1.0	2.8	6.6	16.9	45.5	115.1	277.8	645.7	1,843.4
Black	87.5	29.8	4.3	1.3	4.4	11.6	32.2	87.7	208.7	434.8	838.9	2,021.1
Male	95.0	31.2	4.8	1.4	5.6	15.4	44.3	123.3	296.8	588.3	1,056.0	2,204.3
Female	80.6	28.4	3.8	1.2	3.3	8.2	21.9	58.2	140.3	327.8	717.5	1,943.6

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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.  
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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	Total 1	Under 1 year 2	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Major cardiovascular diseases-Con.												
Hypertension with or without renal disease (401,403)	3.8	*	*	*	*	0.1	0.5	1.6	4.2	11.3	30.5	86.9
Male	3.2	*	*	*	*	.2	.6	1.9	5.1	12.3	32.1	93.2
Female	4.3	*	*	*	*	*	.4	1.4	3.4	10.6	29.5	84.5
White	3.4	*	*	*	*	.1	.2	.9	2.9	9.0	26.4	82.2
Male	2.8	*	*	*	*	*	.2	1.1	3.7	10.1	28.4	88.2
Female	3.9	*	*	*	*	.2	.7	2.2	8.3	25.3	80.0	
All other	5.7	*	*	*	*	.5	1.9	6.0	13.1	30.5	70.1	136.5
Male	5.2	*	*	*	*	.6	2.6	6.6	15.2	32.0	68.5	139.5
Female	6.2	*	*	*	*	1.2	5.4	11.5	29.4	71.0	134.4	
Black	7.1	*	*	*	*	.6	2.5	8.0	16.4	36.2	80.4	145.3
Male	6.4	*	*	*	*	.8	3.4	8.9	19.1	38.2	81.2	144.9
Female	7.8	*	*	*	*	*	1.6	7.2	14.3	34.8	80.0	145.4
Cerebrovascular diseases (430-438)	56.9	4.0	0.4	0.2	0.6	1.9	6.4	18.3	46.4	139.6	479.4	1,587.7
Male	46.1	4.1	.4	.2	.6	1.8	7.1	20.3	52.7	163.8	530.0	1,491.3
Female	67.2	3.8	.3	.2	.6	2.0	5.8	16.4	40.7	120.7	448.8	1,825.0
White	58.7	3.3	.3	.2	.6	1.5	4.8	14.1	38.9	128.1	468.3	1,801.3
Male	46.3	3.5	*	.2	.6	1.5	5.2	15.2	44.2	150.5	516.4	1,499.5
Female	70.5	3.2	*	.2	.5	1.5	4.4	13.1	34.1	110.5	439.1	1,840.8
All other	47.9	6.2	.6	.3	.8	3.8	15.2	43.9	98.2	236.1	588.8	1,444.5
Male	45.0	6.3	*	*	*	3.6	18.0	53.9	117.0	282.6	684.1	1,415.1
Female	50.5	6.0	*	*	1.1	4.1	12.8	35.3	83.3	203.0	542.7	1,450.3
Black	55.7	7.2	*	.4	.9	4.7	19.0	53.0	114.0	262.7	627.1	1,471.1
Male	52.1	7.3	*	*	*	4.5	22.6	67.1	137.4	317.3	719.9	1,415.9
Female	59.0	7.2	*	*	1.3	5.0	16.0	41.4	95.9	224.6	575.2	1,494.5
Intracerebral and other intracranial hemorrhage (431-432)	8.2	1.0	*	.1	.2	.6	2.5	6.7	13.1	27.3	61.8	107.6
Male	7.7	1.3	*	.1	.2	.7	3.1	8.1	15.1	31.5	66.3	111.2
Female	8.7	*	*	.1	.2	.6	2.0	5.4	11.4	24.0	59.1	106.2
White	8.0	.7	*	.1	.2	.4	1.6	4.5	10.9	25.4	61.2	107.1
Male	7.2	*	*	.2	.5	2.0	5.3	12.4	29.1	65.3	109.7	
Female	8.7	*	*	.2	.4	1.3	3.7	9.5	22.4	58.7	106.2	
All other	9.5	*	*	.3	1.5	7.3	19.9	28.7	43.5	67.8	112.8	
Male	10.2	*	*	*	*	1.5	9.4	28.0	35.5	52.8	75.8	125.6
Female	8.8	*	*	*	*	1.5	5.5	14.8	23.4	36.8	62.9	106.3
Black	10.4	*	*	*	*	1.8	9.3	24.0	31.3	43.4	61.5	105.2
Male	11.2	*	*	*	*	1.8	12.1	32.4	39.1	52.0	65.2	118.8
Female	9.7	*	*	*	*	1.8	6.9	17.2	25.3	37.5	59.3	99.4
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	6.6	.5	*	*	.1	.1	.4	1.3	4.8	15.7	57.0	201.1
Male	5.3	*	*	*	*	*	.5	1.7	6.1	19.5	63.3	181.0
Female	7.8	*	*	*	*	*	.2	.9	3.7	12.8	53.2	208.9
White	6.9	*	*	*	*	.1	.3	1.0	4.1	14.6	55.9	204.4
Male	5.5	*	*	*	*	*	.4	1.3	5.4	18.0	61.7	184.0
Female	8.4	*	*	*	*	*	.2	.7	3.0	11.9	52.4	212.2
All other	4.9	*	*	*	*	*	.8	3.1	9.6	25.2	67.8	187.2
Male	4.8	*	*	*	*	*	1.1	4.4	11.6	32.6	79.1	153.5
Female	5.1	*	*	*	*	*	*	2.0	7.9	19.9	60.9	172.5
Black	5.9	*	*	*	*	*	1.0	3.6	11.6	28.8	76.3	171.1
Male	5.6	*	*	*	*	*	1.4	5.2	13.9	36.9	91.8	156.5
Female	6.2	*	*	*	*	*	*	2.3	9.9	23.2	67.7	177.3
Cerebral embolism (434.1)	.3	*	*	*	*	*	*	*	.2	.8	2.0	6.1
Male	.2	*	*	*	*	*	*	*	*	.9	2.0	4.9
Female	.3	*	*	*	*	*	*	*	*	.8	2.1	6.6
White	.3	*	*	*	*	*	*	*	.2	.8	2.1	6.4
Male	.2	*	*	*	*	*	*	*	*	.9	2.1	5.2
Female	.3	*	*	*	*	*	*	*	*	.8	2.1	6.9
All other	.1	*	*	*	*	*	*	*	*	*	*	*
Male	.1	*	*	*	*	*	*	*	*	*	*	*
Female	.2	*	*	*	*	*	*	*	*	*	*	*
Black	.2	*	*	*	*	*	*	*	*	*	*	*
Male	.2	*	*	*	*	*	*	*	*	*	*	*
Female	.2	*	*	*	*	*	*	*	*	*	*	*
All other and late effects of cerebrovascular diseases (430,433,435-438)	41.8	2.4	.2	.1	.3	1.2	3.5	10.3	28.2	95.8	358.5	1,272.8
Male	32.9	2.4	*	.1	.3	1.1	3.5	10.5	31.3	111.9	398.5	1,194.1
Female	50.3	2.4	*	*	.3	1.3	3.6	10.1	25.5	83.1	334.4	1,303.2
White	43.5	2.1	.2	.1	.3	1.0	2.9	8.6	23.7	87.4	349.1	1,283.4
Male	33.5	2.2	*	*	.3	.9	2.8	8.5	26.2	102.5	387.3	1,200.6
Female	53.1	2.0	*	*	.3	1.0	3.0	8.7	21.4	75.4	325.9	1,315.5
All other	33.3	3.5	*	*	.4	2.1	7.1	20.6	59.6	166.4	451.4	1,161.7
Male	29.9	*	*	*	*	1.8	7.4	23.3	69.6	195.9	507.8	1,133.7
Female	36.4	*	*	*	*	2.4	6.8	18.3	51.8	145.5	416.9	1,188.3
Black	39.2	4.1	*	*	.5	2.6	8.7	25.2	70.8	189.3	487.4	1,191.8
Male	35.1	*	*	*	*	2.3	8.9	29.4	84.2	226.8	561.0	1,137.7
Female	42.9	*	*	*	*	3.0	8.4	21.8	60.5	163.1	446.2	1,214.7
Atherosclerosis (440)	6.9	*	*	*	*	*	.1	.6	3.1	11.6	50.6	291.9
Male	5.4	*	*	*	*	*	.1	.9	4.2	14.9	61.2	283.3
Female	8.3	*	*	*	*	*	*	.3	2.1	9.0	44.2	295.2
White	7.6	*	*	*	*	*	.1	.6	2.8	11.4	50.8	300.8
Male	5.8	*	*	*	*	*	.1	.8	3.9	15.0	61.1	293.3
Female	9.2	*	*	*	*	*	*	.4	1.8	8.6	44.5	303.8
All other	3.5	*	*	*	*	*	*	.8	4.8	13.3	49.1	197.8
Male	3.1	*	*	*	*	*	*	1.5	5.9	14.2	62.1	190.7
Female	3.9	*	*	*	*	*	*	*	3.9	12.7	41.2	200.0
Black	4.2	*	*	*	*	*	*	1.0	5.8	15.6	54.1	209.9
Male	3.7	*	*	*	*	*	*	1.8	7.6	17.1	68.8	210.1
Female	4.6	*	*	*	*	*	*	*	4.5	14.6	45.8	209.8



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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Chronic obstructive pulmonary diseases and allied conditions-Con.												
Emphysema (492)	6.5	*	*	*	*	*	0.2	1.8	10.3	31.8	58.3	60.8
Male	7.8	*	*	*	*	*	.2	2.0	12.4	41.9	91.4	123.3
Female	5.3	*	*	*	*	*	.1	1.5	8.4	23.9	38.3	36.6
White	7.4	*	*	*	*	*	.2	1.8	10.9	33.5	61.7	63.9
Male	8.6	*	*	*	*	*	.2	1.9	12.7	43.5	95.5	130.2
Female	6.2	*	*	*	*	*	.1	1.6	9.1	25.6	41.2	38.8
All other	2.2	*	*	*	*	*	*	1.7	6.2	17.4	25.3	27.7
Male	3.2	*	*	*	*	*	*	2.7	9.5	28.1	50.7	59.3
Female	1.3	*	*	*	*	*	*	*	3.6	9.8	10.0	13.2
Black	2.5	*	*	*	*	*	*	2.2	7.2	19.1	25.1	28.0
Male	3.6	*	*	*	*	*	*	3.5	11.1	31.2	52.1	62.3
Female	1.4	*	*	*	*	*	*	*	4.3	10.6	9.9	13.5
Asthma (493)	2.0	*	0.2	0.3	0.5	0.7	1.0	2.0	3.5	6.3	11.3	17.5
Male	1.6	*	*	.4	.5	.6	.9	1.5	2.7	5.2	10.1	16.1
Female	2.5	*	*	.2	.5	.7	1.0	2.4	4.2	7.2	12.0	18.0
White	1.9	*	*	.2	.3	.4	.7	1.5	2.9	5.8	11.1	17.9
Male	1.3	*	*	.2	.3	.4	.6	1.1	2.1	4.7	9.6	16.2
Female	2.3	*	*	.2	.3	.5	.7	1.8	3.8	6.8	12.0	18.5
All other	2.9	*	*	1.2	1.2	1.6	2.6	5.0	7.9	10.3	13.0	13.5
Male	2.7	*	*	1.5	1.7	2.6	4.1	7.4	10.4	14.5	14.5	*
Female	3.0	*	*	.9	.9	1.6	2.6	6.3	10.2	12.0	11.8	12.7
Black	3.3	*	*	.9	1.5	2.0	3.3	6.6	9.1	10.5	11.8	9.1
Male	3.2	*	*	1.0	1.8	2.2	3.2	5.4	6.9	10.8	13.1	*
Female	3.5	*	*	*	1.2	1.9	3.3	7.6	9.3	10.4	11.1	*
Other chronic obstructive pulmonary diseases and allied conditions (494-496)												
	25.9	*	*	*	*	.1	.5	4.9	34.0	112.9	245.1	342.0
Male	30.1	*	*	*	*	*	.6	5.2	40.2	148.8	375.6	649.6
Female	21.9	*	*	*	*	*	.4	4.6	28.4	84.8	166.2	223.1
White	28.9	*	*	*	*	.1	.4	4.8	35.2	117.2	255.7	355.1
Male	33.1	*	*	*	*	*	.5	4.9	40.7	151.9	387.5	676.9
Female	24.9	*	*	*	*	*	.4	4.7	30.2	89.9	175.9	232.8
All other	10.5	*	*	*	*	*	.9	5.5	25.4	78.1	141.8	204.4
Male	14.4	*	*	*	*	*	1.3	6.9	38.5	121.4	259.1	397.7
Female	6.9	*	*	*	*	*	*	4.4	16.7	43.8	71.3	115.3
Black	12.1	*	*	*	*	*	1.1	7.4	30.2	84.4	147.5	194.0
Male	16.8	*	*	*	*	*	1.7	9.3	44.2	136.8	282.6	389.9
Female	7.9	*	*	*	*	*	*	5.8	19.3	48.0	71.8	111.0
Ulcer of stomach and duodenum (531-533)												
	2.4	*	*	*	*	.1	.4	1.0	2.8	6.7	20.0	55.6
Male	2.4	*	*	*	*	.1	.5	1.4	3.7	8.8	25.3	62.9
Female	2.5	*	*	*	*	*	.3	.7	2.0	5.1	16.8	52.8
White	2.6	*	*	*	*	.1	.3	.9	2.6	6.7	20.2	57.3
Male	2.5	*	*	*	*	*	.4	1.2	3.5	8.6	25.3	65.0
Female	2.7	*	*	*	*	*	.3	.6	1.8	5.1	17.2	54.4
All other	1.6	*	*	*	*	*	.7	2.0	4.0	7.4	17.9	38.0
Male	1.9	*	*	*	*	*	1.3	2.9	5.4	10.0	25.6	43.0
Female	1.3	*	*	*	*	*	*	1.3	3.0	5.5	13.2	35.4
Black	1.8	*	*	*	*	*	.9	2.4	4.6	7.4	17.0	36.2
Male	2.0	*	*	*	*	*	1.6	3.7	6.2	10.3	24.1	37.7
Female	1.5	*	*	*	*	*	*	1.4	3.4	5.3	13.1	35.6
Appendicitis (540-543)												
	.2	*	*	*	*	*	.1	.1	.2	.5	.9	1.9
Male	.2	*	*	*	*	*	*	.1	.3	.6	1.2	*
Female	.1	*	*	*	*	*	*	*	.2	.4	.7	1.8
White	.2	*	*	*	*	*	.1	.1	.2	.4	.8	2.0
Male	.2	*	*	*	*	*	*	.3	.5	1.1	*	*
Female	.1	*	*	*	*	*	*	*	.3	.7	1.9	*
All other	.2	*	*	*	*	*	*	*	*	*	*	*
Male	.2	*	*	*	*	*	*	*	*	*	*	*
Female	.1	*	*	*	*	*	*	*	*	*	*	*
Black	.2	*	*	*	*	*	*	*	*	*	*	*
Male	.3	*	*	*	*	*	*	*	*	*	*	*
Female	.1	*	*	*	*	*	*	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)												
	2.4	2.2	.2	*	.1	.1	.2	.6	1.6	5.3	19.8	72.8
Male	1.8	3.0	.3	*	*	.1	.3	.7	1.6	5.5	20.2	67.1
Female	3.0	1.4	*	*	*	*	.2	.6	1.6	5.2	19.6	74.9
White	2.5	1.8	*	*	*	.1	.2	.5	1.4	4.9	19.2	73.6
Male	1.8	2.5	*	*	*	.1	.2	.5	1.3	4.9	19.3	67.4
Female	3.2	*	*	*	*	*	.2	.5	1.4	4.9	19.2	76.0
All other	2.0	3.5	*	*	*	*	.4	1.3	3.3	8.5	25.9	83.9
Male	1.9	4.8	*	*	*	*	*	1.8	4.0	10.4	24.7	64.0
Female	2.0	*	*	*	*	*	*	2.8	7.2	24.2	63.5	
Black	2.4	4.3	*	*	*	*	*	1.8	4.2	9.6	29.9	71.6
Male	2.4	*	*	*	*	*	*	2.4	5.1	11.6	34.4	76.8
Female	2.5	*	*	*	*	*	*	*	3.5	8.2	27.4	69.3
Chronic liver disease and cirrhosis (571)												
	10.1	*	*	*	.1	2.0	9.1	17.3	28.8	34.0	33.4	23.1
Male	13.2	*	*	*	.1	2.5	13.3	25.3	41.6	46.1	45.8	34.3
Female	7.1	*	*	*	*	1.5	5.0	9.7	17.3	24.6	26.0	18.8
White	10.1	*	*	*	.1	1.7	8.0	15.7	28.0	34.0	34.6	23.8
Male	13.4	*	*	*	*	2.3	12.0	23.2	40.2	46.2	47.6	35.6
Female	7.1	*	*	*	*	1.1	3.9	8.4	16.8	24.4	26.7	19.3
All other	9.8	*	*	*	*	3.3	15.4	26.9	34.3	34.3	22.4	16.1
Male	12.6	*	*	*	*	3.7	20.9	38.5	51.5	45.4	27.6	*
Female	7.2	*	*	*	*	3.0	10.7	17.0	20.8	26.3	19.2	13.2
Black	11.1	*	*	*	*	3.7	18.6	31.9	38.5	36.7	21.4	13.8
Male	14.5	*	*	*	*	4.0	25.4	46.8	58.9	48.8	27.3	*
Female	8.1	*	*	*	*	3.4	12.8	19.5	22.7	28.2	18.1	12.9







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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Symptoms, signs, and ill-defined conditions (780-799)	8.7	156.3	2.2	0.4	1.8	3.8	5.0	5.5	7.7	14.3	33.8	130.9
Male	10.9	188.3	2.5	.4	2.5	5.3	7.2	7.3	10.3	19.2	41.5	133.8
Female	8.5	124.8	1.9	.4	1.1	2.3	2.9	3.7	5.3	10.5	29.2	127.7
White	8.8	131.4	1.9	.3	1.5	3.0	4.0	4.6	7.1	13.5	32.0	128.1
Male	9.8	164.9	2.1	.4	2.0	4.2	5.7	6.0	9.5	18.2	39.5	128.8
Female	7.8	96.1	1.6	.3	.9	1.8	2.2	3.2	4.9	9.7	27.5	127.9
All other	14.2	241.3	3.5	.7	3.2	7.2	10.8	10.7	11.9	21.5	51.4	159.9
Male	16.9	260.3	4.1	.6	4.4	10.4	16.1	15.9	16.4	27.3	60.7	180.2
Female	11.6	221.7	2.9	.7	2.0	4.3	6.1	6.3	8.3	17.4	45.7	149.7
Black	17.0	290.0	4.1	.7	3.7	8.9	13.7	13.1	14.3	25.2	58.4	169.8
Male	20.5	311.1	4.8	*	5.2	12.8	20.4	20.0	20.3	32.6	70.9	197.1
Female	13.9	268.3	3.4	.8	2.2	5.5	7.8	7.5	9.6	20.0	51.4	159.3
All other diseases (Residual)	70.5	43.0	5.8	2.9	4.7	8.8	18.9	34.3	74.4	176.7	518.3	1,615.6
Male	65.9	48.4	5.9	3.1	5.4	10.7	24.0	42.0	90.7	214.0	625.2	1,737.6
Female	74.9	37.2	5.7	2.7	4.0	6.9	13.9	27.0	59.8	147.6	453.6	1,568.4
White	73.0	38.0	5.1	2.9	4.3	7.2	15.3	29.4	68.7	171.2	515.5	1,631.7
Male	67.0	42.3	5.3	3.0	5.2	9.0	19.7	35.5	83.4	207.0	622.5	1,760.8
Female	78.7	33.6	5.0	2.7	3.4	5.3	11.0	23.4	55.3	143.0	450.7	1,583.3
All other	58.0	59.7	8.2	3.2	6.5	16.5	38.0	64.4	114.3	222.8	546.2	1,446.0
Male	60.4	69.6	8.1	3.4	6.4	19.3	49.9	84.0	146.1	276.8	651.8	1,523.3
Female	55.9	49.6	8.3	2.9	6.6	14.0	28.4	47.6	89.4	184.4	482.0	1,403.2
Black	69.7	73.9	9.0	3.6	7.7	20.4	47.9	81.0	136.5	254.5	600.6	1,519.8
Male	72.5	86.0	9.1	3.8	7.4	23.6	61.8	107.1	175.8	322.5	729.8	1,643.5
Female	67.1	61.4	8.9	3.3	8.1	17.6	35.8	59.5	106.0	207.1	528.4	1,467.5
Accidents and adverse effects (E800-E949)	35.4	24.0	17.5	10.2	42.0	34.5	29.9	27.7	31.2	44.5	98.3	258.4
Male	48.6	27.0	20.1	13.6	62.0	54.0	46.2	41.4	45.7	61.4	132.3	350.6
Female	22.9	20.7	14.8	6.7	21.0	14.9	13.9	14.6	18.2	31.3	77.8	222.7
White	35.3	20.6	16.1	9.6	44.0	33.8	27.8	26.2	29.5	42.7	98.1	260.7
Male	47.7	22.7	18.6	12.5	64.3	52.6	42.7	38.8	42.7	58.2	130.5	353.8
Female	23.4	18.3	13.5	6.4	22.6	14.6	12.9	13.9	17.4	30.6	78.5	225.4
All other	36.2	35.5	23.0	12.8	33.5	37.7	41.4	37.2	43.2	59.3	100.6	234.3
Male	53.4	42.1	26.1	17.7	52.2	61.1	66.8	58.5	68.8	90.7	150.1	320.9
Female	20.5	28.8	19.7	7.7	14.7	16.4	19.2	18.9	23.1	36.9	70.8	193.7
Black	40.0	40.8	26.5	14.3	35.1	41.5	48.0	41.8	47.3	63.2	106.7	238.4
Male	59.8	49.0	30.0	19.9	56.6	67.7	78.9	67.6	77.9	97.6	162.1	336.2
Female	22.2	32.3	22.8	8.5	13.8	18.0	21.4	20.6	23.6	39.1	75.8	196.9
Motor vehicle accidents (E810-E825)	17.3	4.3	5.9	5.6	32.0	21.2	15.3	14.1	14.2	17.5	28.4	29.1
Male	24.4	4.5	6.3	7.1	45.5	31.9	22.1	19.9	19.7	22.9	41.1	59.5
Female	10.5	4.2	5.5	4.1	18.0	10.5	8.5	8.6	9.3	13.2	20.8	17.3
White	17.5	3.9	5.7	5.5	34.4	21.2	14.8	13.7	13.8	17.1	29.1	29.3
Male	24.4	4.1	5.8	6.8	48.3	31.7	21.2	19.1	18.9	21.9	41.4	59.9
Female	10.8	3.6	5.5	4.1	19.6	10.6	8.4	8.5	9.1	13.4	21.6	17.7
All other	16.2	5.9	6.9	6.1	22.3	21.1	17.8	16.6	17.2	20.2	22.4	27.0
Male	24.2	5.9	8.2	8.0	33.5	33.2	27.5	25.3	25.5	31.9	37.9	55.8
Female	8.9	6.0	5.6	4.1	11.1	10.1	9.3	9.3	10.8	11.8	13.0	13.8
Black	16.7	6.2	7.6	6.5	22.4	22.0	19.2	17.1	17.7	19.4	21.5	25.9
Male	25.6	8.9	8.5	35.0	35.0	30.9	27.0	27.9	31.5	37.9	60.9	60.9
Female	8.7	7.2	6.4	4.4	10.0	10.4	9.2	9.0	9.9	10.9	12.3	12.3
All other accidents and adverse effects (E800-E807,E826-E949)	18.2	19.6	11.6	4.6	9.9	13.2	14.7	13.6	17.0	27.0	69.9	229.3
Male	24.2	22.6	13.8	6.5	16.5	22.1	24.1	21.5	26.0	36.6	91.3	291.1
Female	12.4	16.5	9.3	2.6	3.1	4.4	5.4	6.1	8.9	18.0	57.0	205.4
White	17.8	16.7	10.4	4.1	9.6	12.6	13.0	12.5	15.7	25.6	69.1	231.4
Male	23.3	18.6	12.7	5.7	16.0	21.0	21.5	19.7	23.7	36.3	89.1	294.0
Female	12.6	14.7	8.0	2.3	2.9	4.0	4.5	5.4	8.4	17.2	56.9	207.7
All other	20.0	29.6	16.0	6.7	11.2	16.6	23.6	20.5	25.9	39.2	78.3	207.3
Male	29.2	36.2	17.9	9.7	18.7	27.9	39.3	33.3	43.3	58.9	112.3	265.1
Female	11.6	22.8	14.1	3.7	3.6	6.3	10.0	9.6	12.3	25.1	57.8	179.9
Black	23.3	34.6	18.8	7.8	12.7	19.5	28.8	24.7	29.6	43.8	85.2	212.5
Male	34.2	43.7	21.1	11.4	21.6	32.7	48.1	40.6	50.0	66.1	124.1	275.4
Female	13.5	25.1	16.5	4.1	3.8	7.7	12.2	11.6	13.7	28.2	63.5	185.9
Suicide (E950-E959)	12.2	...	...	.7	13.1	15.2	14.7	15.5	15.4	16.9	23.5	24.0
Male	20.1	...	...	1.1	21.9	25.0	23.0	23.7	25.3	30.7	53.0	69.7
Female	4.7	...	...	.3	3.8	5.4	6.5	7.6	6.5	6.0	5.7	6.3
White	13.3	...	...	.8	13.9	16.0	15.9	16.7	16.5	18.0	24.9	25.4
Male	21.7	...	...	1.2	23.0	26.1	24.7	25.3	26.8	32.6	56.1	75.1
Female	5.2	...	...	.4	4.2	5.8	7.2	8.3	7.1	6.4	6.0	6.6
All other	6.8	...	...	.5	9.6	11.3	8.1	7.9	7.8	7.5	10.0	8.8
Male	11.8	...	...	.9	16.9	19.7	13.6	13.2	14.1	14.1	21.7	21.7
Female	2.3	...	...	*	2.2	3.7	3.3	3.5	2.8	2.7	*	*
Black	6.7	...	...	.6	9.0	11.7	8.6	8.1	6.9	7.1	8.7	8.7
Male	12.1	...	...	1.0	16.4	21.1	15.2	14.3	13.0	13.8	21.6	21.6
Female	1.9	...	...	*	1.6	3.3	2.9	3.0	2.1	2.4	*	*
Homicide and legal intervention (E960-E978)	10.5	9.5	2.8	1.4	22.4	18.2	11.6	8.2	5.5	4.0	4.2	4.1
Male	16.9	10.0	3.0	1.8	37.2	28.9	18.4	12.8	8.7	6.2	5.7	5.6
Female	4.4	8.9	2.6	1.0	6.9	7.5	5.0	3.8	2.6	2.4	3.4	3.6
White	6.1	6.7	1.9	1.0	10.8	10.0	7.3	5.8	4.0	2.9	3.1	3.3
Male	9.3	7.6	2.1	1.2	16.9	15.5	11.2	8.7	6.1	4.0	3.8	4.4
Female	3.0	5.7	1.6	.7	4.4	4.4	3.5	3.0	2.1	2.0	2.6	2.9
All other	33.3	19.0	6.4	3.4	71.1	57.4	34.9	22.7	15.8	13.6	15.8	12.4
Male	56.8	18.4	6.5	4.4	124.2	96.9	59.9	39.6	28.2	24.9	23.7	*
Female	11.8	19.6	6.3	2.3	17.5	21.3	13.0	8.3	6.1	5.6	11.0	10.6
Black	41.6	23.5	7.6	4.1	90.0	72.9	44.4	28.1	18.6	16.7	18.7	14.2
Male	72.0	22.4	7.9	5.4	159.9	125.0	77.6	50.6	33.9	31.2	29.8	*
Female	14.2	24.6	7.3	2.8	21.6	26.4	15.7	9.5	6.7	6.5	12.5	12.5

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Table 1-10. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total <sup>1</sup>	Under 1 year <sup>2</sup>	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All other external causes (E980-E999) .....	1.0	1.2	0.3	0.1	0.9	1.5	1.7	1.1	0.8	0.7	1.0	1.3
Male .....	1.4	1.4	*	.2	1.3	2.2	2.6	1.4	1.2	.9	1.5	2.5
Female .....	.6	*	.3	*	.4	.8	.9	.7	.5	.5	.6	*
White .....	.9	.9	.2	.1	.8	1.4	1.6	1.0	.8	.6	1.0	1.2
Male .....	1.3	*	*	.1	1.2	2.0	2.4	1.3	1.0	.8	1.5	*
Female .....	.5	*	*	*	.4	.7	.8	.7	.5	.5	.7	*
All other .....	1.4	2.3	*	*	1.3	2.0	2.4	1.3	1.3	1.0	*	*
Male .....	2.0	*	*	*	1.9	3.1	3.5	2.0	2.1	*	*	*
Female .....	.8	*	*	*	.7	.9	1.5	*	*	*	*	*
Black .....	1.6	*	*	*	1.5	2.4	3.0	1.5	1.6	*	*	*
Male .....	2.4	*	*	*	2.2	3.9	4.4	2.4	2.7	*	*	*
Female .....	.9	*	*	*	.8	1.0	1.8	*	*	*	*	*

<sup>1</sup> Figures for age not stated included in "Total" but not distributed among age groups.

<sup>2</sup> Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.

NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 1-11. Death Rates by Place of Occurrence: United States and Each Geographic Division, 1900-1991

[Prior to 1933, data are for death-registration States only. Rates per 1,000 population in each area. Average rates computed from 5-year totals of deaths occurring in the area and corresponding population. Rates are shown for each division from the period when the division as a whole became part of the death-registration area. Data by place of occurrence include deaths of nonresidents of the United States]

Year	Geographic division									
	United States <sup>1</sup>	New England <sup>2</sup>	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1991	8.6	8.8	9.5	8.8	9.2	9.0	9.7	8.1	7.3	7.2
1990	8.7	8.7	9.5	8.8	9.2	9.0	9.7	8.2	7.2	7.3
1989	8.7	8.8	9.7	8.8	9.2	9.1	9.7	8.2	7.2	7.5
1988	8.9	9.2	10.0	9.0	9.4	9.2	9.7	8.2	7.3	7.6
1987	8.8	9.2	9.9	8.9	9.3	9.1	9.5	7.9	7.1	7.6
1986	8.8	9.3	9.9	8.9	9.3	9.2	9.5	7.9	7.1	7.5
1985	8.8	9.3	9.8	8.8	9.4	9.1	9.5	8.0	7.0	7.7
1984	8.7	9.2	9.7	8.7	9.2	8.9	9.2	7.9	7.0	7.6
1983	8.6	9.2	9.7	8.7	9.3	8.9	9.2	8.0	6.9	7.5
1982	8.5	9.0	9.5	8.5	9.1	8.8	9.0	8.0	7.0	7.5
1981	8.6	9.0	9.6	8.6	9.1	9.0	9.1	8.2	7.0	7.6
1980	8.8	9.3	9.9	8.7	9.3	9.0	9.2	8.3	7.2	7.8
1979	8.5	8.9	9.4	8.5	9.1	8.8	8.9	8.2	7.0	7.6
1978	8.7	8.9	9.5	8.6	9.3	8.9	9.1	8.4	7.1	7.7
1977	8.7	8.9	9.5	8.6	9.2	8.8	9.3	8.3	7.1	7.6
1976	8.8	9.2	9.6	8.7	9.4	8.8	9.3	8.5	7.3	7.8
1975	8.8	9.1	9.5	8.7	9.5	8.8	9.4	8.5	7.3	7.9
1974	8.1	9.4	9.8	9.0	9.6	9.1	9.7	8.8	7.5	8.1
1973	8.3	9.6	10.0	9.2	10.0	9.5	10.1	9.1	7.8	8.3
1972	9.4	9.6	10.1	9.3	10.2	9.6	10.0	9.1	7.8	8.3
1971	9.3	9.6	10.1	9.2	10.0	9.3	10.0	8.9	8.1	8.4
1970	9.5	9.8	10.2	9.3	10.1	9.6	10.1	9.1	8.2	8.4
1969	9.5	10.1	10.2	9.4	10.3	9.5	9.9	9.0	8.2	8.6
1968	9.7	10.4	10.7	9.7	10.3	9.5	9.8	9.1	8.2	8.4
1967	9.4	10.3	10.2	9.5	10.1	9.1	9.4	8.6	7.9	8.3
1966	9.5	10.3	10.3	9.6	10.4	9.3	9.7	8.7	8.0	8.5
1965	9.4	10.5	10.2	9.5	10.2	9.2	9.6	8.6	8.0	8.4
1964	9.4	9.8	10.3	9.5	10.2	9.1	9.5	8.6	8.1	8.5
1963	9.6	10.4	10.5	9.8	10.4	9.3	9.9	8.8	8.1	8.5
1962	9.5	10.5	10.4	9.5	10.2	9.1	9.6	8.7	7.9	8.4
1961	9.3	10.4	10.3	9.3	9.9	8.8	9.3	8.4	7.9	8.4
1960	9.5	10.6	10.4	9.5	10.2	9.2	9.6	8.7	8.2	8.7
1955-59	9.4	10.6	10.4	9.5	10.0	8.9	9.3	8.4	8.2	8.7
1950-54	9.5	10.5	10.3	9.8	10.1	8.8	9.1	8.3	8.7	9.2
1945-49	10.0	11.0	10.9	10.3	10.5	9.1	9.4	8.6	8.7	9.9
1940-44	10.6	11.8	11.5	10.9	10.6	9.9	9.9	9.0	10.4	10.9
1935-39	11.0	11.8	11.2	11.1	10.6	11.1	10.8	9.9	11.3	11.7
1930-34	11.0	11.8	11.3	10.9	10.4	11.4	10.8	---	11.1	11.2
1925-29	11.7	12.4	12.4	11.6	---	---	11.7	---	---	11.6
1920-24	12.0	13.0	12.8	11.5	---	---	---	---	---	12.0
1915-19	14.5	16.0	15.8	---	---	---	---	---	---	---
1910-14	13.8	15.4	15.0	---	---	---	---	---	---	---
1905-09	15.2	16.2	---	---	---	---	---	---	---	---
1900-04	16.2	16.8	---	---	---	---	---	---	---	---

<sup>1</sup> Alaska included in 1959 and Hawaii in 1960.

<sup>2</sup> Figure for 1984 excludes approximately 6,000 deaths reported in Massachusetts; see Technical Appendix.

<sup>3</sup> Rates are revised and, therefore, may differ from those published in Vital Statistics of the United States, 1989 Vol II, Mortality, Part A, and earlier years; see Technical Appendix.

<sup>4</sup> Deaths based on a 50-percent sample.

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Table 1-12. Death Rates: United States, Each Division and State, 1982-91

[Rates per 1,000 population in each area]

Division and State	1981	1980	1989 <sup>1</sup>	1988 <sup>1</sup>	1987 <sup>1</sup>	1986 <sup>1</sup>	1985 <sup>1</sup>	1984 <sup>1</sup>	1983 <sup>1</sup>	1982 <sup>1</sup>
United States .....	8.6	8.6	8.7	8.9	8.8	8.8	8.8	8.6	8.6	8.5
Geographic divisions:										
New England .....	8.7	8.7	8.8	9.2	9.1	9.2	9.3	9.2	9.1	8.9
Middle Atlantic .....	9.5	9.6	9.8	10.0	9.9	9.9	9.9	9.8	9.7	9.6
East North Central .....	8.9	8.9	8.9	9.1	9.0	9.0	8.9	8.8	8.8	8.6
West North Central .....	9.2	9.1	9.2	9.4	9.3	9.3	9.3	9.1	9.2	9.1
South Atlantic .....	9.0	9.0	9.1	9.2	9.1	9.1	9.1	8.9	8.9	8.7
East South Central .....	9.6	9.6	9.6	9.6	9.4	9.4	9.4	9.1	9.1	8.9
West South Central .....	8.1	8.2	8.2	8.1	7.9	7.9	8.0	7.9	7.9	7.9
Mountain .....	7.2	7.1	7.1	7.1	7.0	7.0	6.9	6.9	6.8	6.9
Pacific .....	7.2	7.3	7.5	7.6	7.6	7.5	7.6	7.6	7.4	7.5
New England:										
Maine .....	9.1	9.0	9.2	9.6	9.5	9.6	9.8	9.4	9.5	9.2
New Hampshire .....	7.6	7.7	7.7	8.1	8.0	8.4	8.5	8.2	8.3	8.0
Vermont .....	8.0	8.2	8.2	8.5	8.8	8.9	8.8	8.6	8.8	8.7
Massachusetts .....	8.9	8.8	9.0	9.4	9.4	9.5	9.5	9.5	9.4	9.2
Rhode Island .....	9.4	9.5	9.5	9.8	9.8	9.9	10.0	9.8	9.7	9.4
Connecticut .....	8.5	8.4	8.6	8.7	8.7	8.7	8.8	8.8	8.6	8.5
Middle Atlantic:										
New York .....	9.3	9.4	9.5	9.8	9.7	9.7	9.7	9.6	9.6	9.5
New Jersey .....	9.1	9.1	9.2	9.5	9.4	9.4	9.4	9.2	9.3	9.1
Pennsylvania .....	10.3	10.3	10.4	10.6	10.6	10.6	10.5	10.3	10.3	10.0
East North Central:										
Ohio .....	9.2	9.1	9.1	9.3	9.2	9.3	9.2	9.0	9.1	8.8
Indiana .....	8.9	8.9	8.9	9.1	8.9	9.1	8.8	8.7	8.8	8.5
Illinois .....	9.0	9.0	9.1	9.2	9.0	9.1	9.0	8.8	9.0	8.8
Michigan .....	8.5	8.5	8.5	8.7	8.7	8.8	8.7	8.5	8.5	8.3
Wisconsin .....	8.7	8.7	8.7	8.9	8.8	8.9	8.7	8.7	8.7	8.5
West North Central:										
Minnesota .....	8.0	7.9	7.9	8.3	8.2	8.3	8.3	8.1	8.2	8.0
Iowa .....	9.8	9.7	9.8	10.1	9.8	9.7	9.8	9.5	9.6	9.3
Missouri .....	9.9	9.8	9.9	10.0	10.0	10.0	10.1	9.9	10.0	9.8
North Dakota .....	8.8	8.9	8.5	8.8	8.3	7.9	8.3	8.2	8.2	8.1
South Dakota .....	9.5	9.1	9.4	9.4	9.6	9.5	9.5	9.4	9.6	9.5
Nebraska .....	9.2	9.4	9.4	9.5	9.5	9.3	9.4	9.2	9.3	9.2
Kansas .....	9.0	9.0	9.0	9.3	9.0	9.2	9.1	9.2	9.1	9.1
South Atlantic:										
Delaware .....	8.7	8.7	8.9	8.9	8.8	9.0	8.9	8.3	8.3	8.5
Maryland .....	7.9	8.0	8.1	8.3	8.3	8.3	8.3	8.1	8.1	8.0
District of Columbia .....	11.8	12.0	12.3	12.2	11.7	11.4	11.0	10.7	10.7	10.8
Virginia .....	7.8	7.8	7.7	7.9	7.9	8.0	7.9	7.9	7.9	7.6
West Virginia .....	11.1	10.8	10.8	10.8	10.6	10.6	10.2	10.0	9.9	9.7
North Carolina .....	8.7	8.8	8.8	8.9	8.6	8.6	8.5	8.3	8.3	8.1
South Carolina .....	8.4	8.5	8.6	8.6	8.4	8.4	8.2	8.1	8.1	7.8
Georgia .....	8.0	8.0	8.2	8.2	8.1	8.1	8.2	8.0	8.0	7.8
Florida .....	10.3	10.4	10.5	10.6	10.6	10.6	10.7	10.4	10.5	10.4
East South Central:										
Kentucky .....	9.5	9.5	9.6	9.7	9.4	9.4	9.4	9.1	9.3	9.0
Tennessee .....	9.3	9.5	9.4	9.5	9.4	9.3	9.2	9.0	8.9	8.7
Alabama .....	9.8	9.7	9.7	9.7	9.4	9.4	9.5	9.2	9.0	8.9
Mississippi .....	9.9	9.8	9.9	9.6	9.5	9.4	9.5	9.3	9.3	9.1
West South Central:										
Arkansas .....	10.6	10.5	10.5	10.6	10.4	10.3	10.4	10.2	10.0	9.8
Louisiana .....	9.0	8.9	8.9	8.8	8.4	8.3	8.4	8.1	8.3	8.2
Oklahoma .....	9.5	9.7	9.5	9.5	9.1	9.2	9.1	8.9	8.9	9.2
Texas .....	7.3	7.4	7.4	7.4	7.2	7.2	7.3	7.3	7.3	7.3
Mountain:										
Montana .....	8.7	8.6	8.4	8.5	8.2	8.3	8.2	8.2	8.2	8.2
Idaho .....	7.4	7.4	7.5	7.8	7.5	7.5	7.2	7.3	7.4	7.1
Wyoming .....	6.9	7.1	7.1	7.0	6.4	6.5	6.6	6.3	6.2	6.3
Colorado .....	6.7	6.6	6.5	6.5	6.5	6.4	6.3	6.4	6.2	6.4
New Mexico .....	7.3	7.0	7.0	7.0	7.0	6.9	6.8	6.7	6.6	6.8
Arizona .....	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.8	7.6	7.6
Utah .....	5.5	5.3	5.4	5.5	5.4	5.4	5.5	5.5	5.3	5.5
Nevada .....	7.8	7.8	7.6	7.9	7.7	7.6	7.6	7.3	7.1	7.2
Pacific:										
Washington .....	7.4	7.6	7.6	7.8	7.7	7.7	7.8	7.8	7.6	7.6
Oregon .....	8.6	8.8	8.9	9.1	9.0	8.7	8.9	8.7	8.5	8.1
California .....	7.1	7.2	7.4	7.6	7.5	7.5	7.6	7.6	7.4	7.6
Alaska .....	3.9	4.0	3.8	3.8	3.8	3.8	3.9	3.8	3.9	4.0
Hawaii .....	6.0	6.1	5.9	5.6	5.8	5.6	5.6	5.5	5.4	5.2

<sup>1</sup> Rates are revised and, therefore, may differ from those published in Vital Statistics of the United States, Vol II, Mortality, Part A for 1989 and earlier years; see Technical Appendix.

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Table 1-13. Deaths and Death Rates by Age: United States, Each Division and State, 1991

[Rates per 100,000 population in specified group in each area]

Division and State	Number							Rate					
	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over	Not stated	Total <sup>1</sup>	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States .....	2,169,518	43,980	23,792	168,889	368,754	1,563,527	576	860.3	228.8	44.8	166.7	788.9	4,924.0
Geographic divisions:													
New England .....	114,704	1,541	816	7,004	17,429	87,908	6	869.1	162.0	32.5	128.1	703.3	4,916.6
Maine .....	360,698	6,319	2,752	28,643	59,966	262,965	53	954.8	232.2	37.5	190.9	803.5	5,003.1
Middle Atlantic .....	377,578	7,822	4,081	25,029	63,000	277,630	16	890.2	246.9	44.6	149.3	791.1	5,161.4
East North Central .....	162,997	2,762	1,646	8,875	23,074	126,627	13	915.1	209.4	42.1	129.4	710.6	5,108.0
South Atlantic .....	398,464	8,362	4,167	32,717	71,972	281,098	148	897.0	258.8	47.1	183.2	846.7	4,703.8
East South Central .....	147,382	2,917	1,885	11,049	27,210	104,313	8	960.3	265.4	55.5	185.2	926.8	5,341.2
West South Central .....	220,401	4,977	3,210	19,519	40,315	152,268	112	811.8	226.6	50.9	179.7	845.7	5,053.7
Mountain .....	100,912	2,409	1,486	8,780	17,124	71,076	37	719.0	209.8	45.7	156.9	696.9	4,501.3
Pacific .....	286,382	6,871	3,749	27,273	48,664	189,642	183	715.5	202.7	44.6	160.8	702.0	4,609.6
New England:													
Maine .....	11,226	139	100	588	1,769	8,630	-	909.0	161.6	38.5	120.2	756.0	5,198.8
New Hampshire .....	8,413	121	73	469	1,449	6,301	-	761.4	142.4	32.4	100.4	724.5	4,922.7
Vermont .....	4,563	54	45	266	718	3,460	-	804.8	128.6	37.5	113.7	697.1	5,194.0
Massachusetts .....	53,075	660	334	3,251	7,889	40,935	6	885.2	153.1	30.2	128.5	713.3	4,967.8
Rhode Island .....	9,398	137	58	535	1,356	7,312	-	936.1	195.7	30.7	130.5	730.2	4,810.5
Connecticut .....	28,029	430	206	1,895	4,248	21,250	-	851.7	181.4	33.7	141.4	652.5	4,711.8
Middle Atlantic:													
New York .....	167,549	3,261	1,451	16,172	28,882	117,765	18	927.8	243.4	41.3	221.4	815.4	4,996.4
New Jersey .....	70,492	1,220	480	5,645	11,830	51,297	20	908.4	215.9	32.4	181.2	758.8	4,927.7
Pennsylvania .....	122,657	1,838	821	6,826	19,254	93,903	15	1,025.5	225.2	35.1	148.9	815.2	5,054.0
East North Central:													
Ohio .....	100,190	1,839	898	6,058	17,036	74,357	2	915.9	231.0	38.4	141.8	811.2	5,192.5
Indiana .....	50,148	931	622	3,215	8,313	37,066	1	893.9	229.3	50.6	145.9	782.0	5,235.3
Illinois .....	104,123	2,463	1,156	7,789	17,518	75,194	3	902.0	277.7	47.4	168.7	814.4	5,193.0
Michigan .....	79,980	1,854	977	5,768	14,157	57,217	7	853.8	258.6	47.8	154.7	809.9	5,063.5
Wisconsin .....	43,137	735	428	2,199	5,976	33,796	3	870.6	203.0	39.4	113.1	662.5	5,112.9
West North Central:													
Minnesota .....	35,309	596	307	1,923	4,778	27,703	2	796.7	176.3	31.7	107.7	609.4	4,991.5
Iowa .....	27,353	381	222	1,164	3,533	22,043	-	978.6	197.4	38.0	112.1	675.5	5,114.4
Missouri .....	50,885	945	576	3,199	8,071	38,090	4	966.5	250.0	52.1	162.6	823.6	5,246.6
North Dakota .....	5,576	84	48	271	746	4,427	-	878.1	182.6	32.9	112.0	684.4	4,812.0
South Dakota .....	6,644	121	83	331	840	5,269	-	945.1	224.1	50.9	129.3	682.9	5,066.3
Nebraska .....	14,725	222	143	714	1,931	11,712	3	924.4	185.0	39.7	118.6	677.5	5,205.3
Kansas .....	22,505	413	267	1,273	3,175	17,383	4	902.0	217.4	46.6	131.9	716.7	5,024.0
South Atlantic:													
Delaware .....	5,928	145	41	401	1,098	4,240	3	871.8	284.3	30.1	143.2	844.6	5,108.4
Maryland .....	38,427	676	407	3,685	7,205	26,224	30	790.7	232.4	42.7	178.4	770.6	4,947.9
District of Columbia .....	7,075	280	123	1,182	1,552	3,900	38	1,183.1	651.2	129.5	433.0	1,410.9	5,064.9
Virginia .....	49,129	1,110	546	3,806	9,288	34,358	21	781.6	240.8	43.2	141.4	781.2	5,037.8
West Virginia .....	19,964	229	189	1,131	3,398	15,016	1	1,108.5	216.0	48.7	169.3	925.9	5,541.0
North Carolina .....	58,880	1,314	663	4,753	11,313	40,825	12	874.0	270.9	48.6	172.2	868.9	4,942.5
South Carolina .....	29,966	752	416	2,907	6,322	19,565	4	841.7	278.5	53.1	202.0	957.9	4,807.1
Georgia .....	52,802	1,479	727	5,394	10,688	34,510	4	797.3	282.8	49.9	194.2	892.2	5,166.2
Florida .....	136,293	2,177	1,055	9,458	21,108	102,460	35	1,026.5	237.9	43.7	192.7	809.0	4,213.0
East South Central:													
Kentucky .....	35,346	603	399	2,296	6,394	25,654	-	952.0	235.5	48.7	157.6	900.6	5,495.2
Tennessee .....	46,309	887	540	3,494	8,514	32,866	8	935.0	258.4	52.3	177.5	873.2	5,225.1
Alabama .....	40,063	835	548	3,168	7,601	27,911	-	979.8	283.1	60.6	201.4	964.6	5,276.2
Mississippi .....	25,664	592	398	2,091	4,701	17,882	-	990.1	293.1	62.3	216.5	1,015.3	5,536.2
West South Central:													
Arkansas .....	25,048	449	333	1,688	4,072	18,503	3	1,056.0	264.1	63.1	195.8	889.1	5,241.6
Louisiana .....	38,283	917	545	3,543	7,549	25,727	2	900.4	270.5	53.1	213.2	1,009.2	5,427.6
Oklahoma .....	30,275	569	365	1,871	5,045	22,405	20	853.5	247.4	51.4	155.4	839.4	5,210.5
Texas .....	126,795	3,042	1,967	12,417	23,649	85,633	87	730.8	208.8	48.6	174.1	799.0	4,876.6
Mountain:													
Montana .....	7,014	100	98	439	1,051	5,326	-	868.1	169.5	52.4	145.4	691.4	4,931.5
Idaho .....	7,719	179	121	507	1,100	5,812	-	742.9	218.3	45.0	132.7	607.7	4,687.1
Wyoming .....	3,159	64	67	259	572	2,196	1	686.7	188.2	57.8	143.9	706.2	4,481.6
Colorado .....	22,588	593	299	2,076	3,787	15,893	-	668.9	206.6	41.7	142.7	624.9	4,674.4
New Mexico .....	11,270	277	210	1,211	1,835	7,825	12	728.0	213.1	56.1	201.5	708.8	4,538.7
Arizona .....	29,543	724	392	2,447	5,006	20,965	14	787.9	233.5	48.7	165.4	759.6	4,218.3
Utah .....	9,851	287	178	837	1,463	6,884	1	545.3	164.9	33.8	126.6	587.6	4,441.3
Nevada .....	8,963	245	120	1,004	2,210	6,375	9	775.9	242.6	47.6	187.3	863.3	4,619.6
Pacific:													
Washington .....	37,073	699	412	2,706	5,845	27,406	5	738.8	182.5	38.7	130.7	642.3	4,645.1
Oregon .....	25,015	383	259	1,514	3,717	19,142	-	856.1	183.3	42.1	131.7	680.8	4,773.6
California .....	215,284	5,500	2,839	21,975	37,313	147,384	173	708.6	207.5	46.2	169.0	720.5	4,624.5
Alaska .....	2,200	122	75	451	564	988	-	386.0	214.0	54.0	172.1	640.9	4,116.7
Hawaii .....	6,810	167	64	627	1,225	4,722	5	600.0	187.6	27.7	131.7	586.1	3,660.5

<sup>1</sup> Figures for age not stated included in "Total" but not distributed among age groups.

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**Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991**

(Page 1 of 12)

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	United States	Geographic divisions								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All causes .....	860.3	869.1	954.8	890.2	915.1	897.0	960.3	811.8	719.0	715.5
Shigellosis and amebiasis (004,006) .....	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (007-009) .....	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2
Tuberculosis (010-018) .....	.7	.3	1.2	.5	.3	.7	.8	.7	.4	.6
Tuberculosis of respiratory system (010-012) .....	.5	.2	.9	.4	.2	.6	.7	.5	.3	.4
Other tuberculosis (013-018) .....	.2	*	.2	.1	*	.2	.2	*	*	.2
Whooping cough (033) .....	*	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (036) .....	.1	*	.1	.1	*	.1	*	*	*	.1
Septicemia (038) .....	7.8	9.7	12.1	7.8	6.3	8.8	8.4	8.7	6.0	2.6
Acute poliomyelitis (045) .....	*	*	*	*	*	*	*	*	*	*
Measles (055) .....	.0	*	*	*	*	*	*	*	*	*
Viral hepatitis (070) .....	.7	.6	.7	.4	.5	.8	.7	1.0	.8	1.1
Syphilis (090-097) .....	.0	*	.1	*	*	*	*	*	*	*
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139) .....	14.4	11.3	25.7	7.7	6.6	16.9	7.3	13.1	8.9	18.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	204.1	223.6	229.4	212.8	212.0	215.6	217.9	185.6	164.9	169.2
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	3.3	3.6	3.7	3.2	3.0	3.8	3.3	3.1	2.4	2.9
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	48.3	55.8	58.4	50.8	50.0	48.7	47.2	43.3	37.7	39.9
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	59.1	60.8	62.3	61.0	57.7	66.2	70.2	58.1	44.6	48.0
Malignant neoplasm of breast (174-175) .....	17.4	20.5	21.5	18.5	18.4	17.6	16.4	14.2	14.0	14.4
Malignant neoplasms of genital organs (179-187) .....	23.4	24.6	26.1	24.1	25.6	25.3	23.7	20.6	19.6	19.6
Malignant neoplasms of urinary organs (188-189) .....	8.4	9.6	9.5	9.2	9.3	8.9	7.7	7.1	6.7	6.8
Malignant neoplasms of all other and unspecified sites (170-173,190-199) .....	24.6	28.0	26.5	25.1	24.7	25.2	29.6	21.2	22.7	21.2
Leukemia (204-208) .....	7.5	7.7	8.0	8.1	8.8	7.4	8.1	7.0	6.8	6.4
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	12.2	13.2	13.6	12.7	14.5	12.4	11.8	11.0	10.4	10.1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	2.8	3.4	3.5	3.1	2.4	2.7	2.7	2.2	2.7	2.1
Diabetes mellitus (250) .....	19.4	19.9	21.4	22.7	19.7	19.9	20.0	22.1	18.8	12.0
Nutritional deficiencies (260-269) .....	1.2	1.1	.9	1.4	1.7	1.1	1.4	1.6	1.5	.7
Anemias (280-285) .....	1.6	1.8	1.7	1.9	1.8	1.8	1.8	1.7	1.2	1.0
Meningitis (320-322) .....	.4	.3	.5	.3	.4	.4	.3	.3	.3	.3
Major cardiovascular diseases (390-448) .....	363.4	361.8	419.4	386.3	401.0	372.6	415.2	335.9	270.7	290.9
Diseases of heart (390-398,402,404-429) .....	285.9	286.5	345.7	305.1	308.3	291.6	327.4	260.7	208.1	220.8
Rheumatic fever and rheumatic heart disease (390-398) ..	2.4	2.9	3.0	2.5	2.3	2.2	1.9	1.4	2.8	2.4
Hypertensive heart disease (402) .....	8.5	6.1	10.0	8.0	6.3	10.0	10.2	8.8	5.6	7.8
Hypertensive heart and renal disease (404) .....	1.0	.8	.9	1.0	.8	1.2	1.3	1.0	.5	.9
Ischemic heart disease (410-414) .....	192.5	186.7	248.3	211.5	213.1	188.4	198.8	173.2	131.7	149.0
Acute myocardial infarction (410) .....	93.3	83.7	111.6	105.3	106.1	92.8	122.7	93.4	61.6	60.9
Other acute and subacute forms of ischemic heart disease (411) .....	1.3	.3	.9	.7	.4	2.4	.5	3.2	2.4	.5
Angina pectoris (413) .....	.4	.7	.4	.4	.4	.5	.4	.5	.2	.3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	97.5	102.0	135.3	105.0	106.2	92.6	75.2	76.1	67.4	87.4
Other diseases of endocardium (424) .....	5.4	6.8	6.5	5.6	6.2	5.4	4.3	4.0	4.8	5.1
All other forms of heart disease (415-423,425-429) .....	76.1	83.4	76.9	76.5	79.6	84.5	111.0	72.3	62.7	55.6

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	United States	Geographic divisions								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
<b>Major cardiovascular diseases-Con.</b>										
Hypertension with or without renal disease (401,403) .....	3.8	3.2	4.0	3.8	4.1	4.4	3.9	3.8	2.8	3.2
Cerebrovascular diseases (430-438) .....	56.9	53.6	53.6	59.2	67.0	60.2	67.3	55.4	44.4	52.0
Intracerebral and other intracranial hemorrhage (431-432) .....	8.2	7.4	8.9	8.2	8.3	9.0	8.9	7.6	6.7	7.5
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	6.6	6.9	7.5	7.6	6.5	7.4	6.6	5.5	3.8	5.8
Cerebral embolism (434.1) .....	.3	.3	.3	.2	.4	.3	.3	.1	.2	.2
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	41.8	38.9	36.9	43.2	51.9	43.5	51.5	42.2	33.7	38.6
Atherosclerosis (440) .....	6.9	6.9	5.6	7.5	9.7	6.0	6.6	7.4	7.0	7.0
Other diseases of arteries, arterioles, and capillaries (441-446) .....	9.9	11.6	10.6	10.7	11.8	10.4	10.1	8.5	6.5	7.9
Acute bronchitis and bronchiolitis (466) .....	.3	.2	.2	.3	.2	.2	.3	.3	.2	.3
Pneumonia and influenza (480-487) .....	30.9	35.1	34.4	31.6	38.0	26.9	34.2	25.4	26.8	30.6
Pneumonia (480-486) .....	30.4	34.7	34.2	31.0	36.7	26.6	33.5	25.0	26.4	30.2
Influenza (487) .....	.5	.4	.3	.5	1.3	.3	.7	.3	.4	.4
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	35.9	34.6	33.7	36.4	39.5	36.9	39.7	33.5	42.8	33.3
Bronchitis, chronic and unspecified (490-491) .....	1.5	1.3	1.2	1.5	1.6	1.6	1.9	1.3	1.7	1.5
Emphysema (492) .....	6.5	5.8	5.6	7.2	6.2	6.7	6.1	6.3	7.9	6.7
Asthma (493) .....	2.0	1.6	2.0	2.0	2.1	2.0	1.9	2.0	2.4	2.1
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	25.9	25.8	24.8	25.6	29.6	26.6	29.8	23.9	30.9	23.0
Ulcer of stomach and duodenum (531-533) .....	2.4	2.0	2.6	2.4	2.8	2.3	2.2	2.3	2.3	2.7
Appendicitis (540-543) .....	.2	.2	.1	.2	.2	.1	.2	.1	.2	.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	2.4	2.8	2.4	2.6	3.2	2.3	2.4	2.4	2.5	1.8
Chronic liver disease and cirrhosis (571) .....	10.1	10.0	10.7	9.7	7.1	10.6	9.1	9.7	10.4	11.3
Cholelithiasis and other disorders of gallbladder (574-575) .....	1.1	1.1	1.1	1.1	1.4	1.2	1.4	1.2	1.0	.8
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	8.5	10.1	10.2	10.0	8.9	8.8	10.7	7.3	6.5	4.7
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	.1	*	.2	.1	.1	.1	*	.1	*	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	.6	.5	.6	.6	.7	.7	.9	.6	.5	.5
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	7.7	9.5	9.4	9.3	8.1	7.9	9.7	6.6	6.0	4.2
Infections of kidney (590) .....	.5	.3	.3	.5	.5	.4	.8	.7	.5	.6
Hyperplasia of prostate (600) .....	.2	*	.2	.2	.2	.2	.2	.2	.1	.2
Complications of pregnancy, childbirth, and the puerperium (630-676) .....	.1	*	.1	.1	*	.1	*	.2	*	.2
Pregnancy with abortive outcome (630-638) .....	.0	*	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	.1	*	.1	.1	*	.1	*	.1	*	.1
Congenital anomalies (740-759) .....	5.0	4.1	4.5	5.1	4.9	4.7	5.3	5.4	5.5	5.5
Certain conditions originating in the perinatal period (760-779) .....	6.7	5.0	7.4	7.5	5.0	8.0	7.1	5.9	4.7	5.9
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	1.4	.8	1.5	1.7	1.0	1.5	1.5	1.4	.8	1.2
Other conditions originating in the perinatal period (760-766,770-779) .....	5.3	4.2	5.9	5.8	4.0	6.5	5.6	4.5	3.9	4.7
Symptoms, signs, and ill-defined conditions (780-799) .....	9.7	8.4	9.1	8.1	12.7	11.3	15.6	9.7	8.2	7.3
All other diseases (Residual) .....	70.5	78.6	70.5	74.0	80.0	77.1	78.5	66.1	65.9	54.4
Accidents and adverse effects (E800-E949) .....	35.4	25.5	29.9	33.7	38.3	37.9	49.3	39.3	40.2	32.2
Motor vehicle accidents (E810-E825) .....	17.3	11.2	12.7	15.8	17.4	19.3	26.2	20.0	20.8	16.3
All other accidents and adverse effects (E800-E807,E826-E949) .....	18.2	14.3	17.2	17.9	20.9	18.6	23.1	19.3	19.4	15.9
Suicide (E950-E959) .....	12.2	9.8	9.2	11.4	12.5	13.1	13.1	13.0	18.0	12.6
Homicide and legal intervention (E960-E978) .....	10.5	4.4	10.2	9.3	5.7	12.4	12.0	15.3	7.3	11.4
All other external causes (E980-E999) .....	1.0	2.2	1.0	1.0	1.0	.8	1.1	.8	1.3	.9

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey 1	Pennsylvania
All causes .....	909.0	761.4	804.8	885.2	936.1	851.7	927.8	908.4	1,025.5
Shigellosis and amebiasis (004,006) .....	.	.	.	.	.	.	.	.	.
Certain other intestinal infections (007-009) .....	.	.	.	0.6	.	.	0.2	.	0.2
Tuberculosis (010-018) .....	.	.	.	.4	.	.	1.6	1.0	.6
Tuberculosis of respiratory system (010-012) .....	.	.	.	.	.	.	1.3	.7	.5
Other tuberculosis (019-018) .....	.	.	.	.	.	.	.3	.3	.
Whooping cough (033) .....	.	.	.	.	.	.	.	.	.
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	.	.	.	.	.	.	.	.	.
Meningococcal infection (036) .....	.	.	.	.	.	.	.	.	.
Septicemia (038) .....	5.9	5.2	4.1	10.7	12.8	10.9	8.7	14.4	15.6
Acute poliomyelitis (045) .....	.	.	.	.	.	.	.	.	.
Measles (055) .....	.	.	.	.	.	.	.	.	.
Viral hepatitis (070) .....	.	.	.	.7	.	.6	.7	.9	.6
Syphilis (090-097) .....	.	.	.	.	.	.	.	.	.
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139) .....	5.8	5.0	5.3	13.0	10.2	13.8	35.8	27.0	9.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	237.8	203.0	197.0	230.2	236.1	214.0	213.2	234.3	250.8
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	4.8	3.2	.	3.4	3.4	4.0	3.6	3.9	3.5
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	54.7	44.7	49.6	59.6	59.3	53.1	56.0	60.6	60.5
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	72.4	58.3	50.8	60.6	63.2	58.5	57.8	62.6	68.8
Malignant neoplasm of breast (174-175) .....	17.9	18.4	17.3	22.1	23.9	18.8	20.3	23.1	22.2
Malignant neoplasms of genital organs (179-187) .....	27.4	23.6	20.6	24.7	24.9	24.0	24.3	25.7	26.0
Malignant neoplasms of urinary organs (188-189) .....	8.7	8.1	10.6	9.9	10.6	9.6	8.8	9.7	10.5
Malignant neoplasms of all other and unspecified sites (170-173,190-199) .....	29.6	27.5	25.6	28.6	27.7	26.8	22.3	27.6	32.2
Leukemia (204-208) .....	8.4	7.2	7.1	7.5	8.8	7.6	7.2	7.7	9.3
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	13.9	12.0	13.8	13.8	14.3	11.6	12.6	13.4	14.6
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	4.0	.	.	3.5	4.3	3.3	3.1	4.0	3.8
Diabetes mellitus (250) .....	24.0	18.6	26.6	20.7	21.4	15.8	16.0	25.6	26.9
Nutritional deficiencies (260-269) .....	.	.	.	1.2	.	.7	.5	1.3	1.4
Anemias (280-285) .....	.	.	.	2.1	2.4	1.3	1.3	2.2	2.2
Meningitis (320-322) .....	.	.	.	.3	.	.	.6	.3	.3
Major cardiovascular diseases (390-448) .....	379.9	319.3	328.0	360.5	406.1	363.8	419.3	372.8	449.7
Diseases of heart (390-398,402,404-429) .....	299.8	246.4	258.7	285.4	323.4	290.6	353.1	301.1	363.3
Rheumatic fever and rheumatic heart disease (390-398) ..	2.9	2.8	.	3.1	.	2.9	2.6	3.3	3.3
Hypertensive heart disease (402) .....	7.0	5.7	8.3	5.1	6.3	7.3	12.0	9.1	7.4
Hypertensive heart and renal disease (404) .....	.	.	.	.4	.	.8	.8	1.0	1.0
Ischemic heart disease (410-414) .....	206.6	155.8	161.2	191.3	222.9	174.5	271.7	213.2	235.7
Acute myocardial infarction (410) .....	95.5	76.8	75.3	89.1	95.3	69.6	104.4	102.0	128.8
Other acute and subacute forms of ischemic heart disease (411) .....	.	.	.	.	.	.	1.2	.7	.7
Angina pectoris (413) .....	.	.	.	.6	.	.9	.3	.5	.6
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	108.9	78.3	84.7	101.4	126.5	103.9	165.9	109.9	105.7
Other diseases of endocardium (424) .....	8.1	7.1	7.4	7.3	4.8	5.9	5.3	6.9	8.1
All other forms of heart disease (415-423,425-429) .....	74.2	74.0	78.1	78.2	87.4	99.1	60.6	67.7	107.7



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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
<b>Major cardiovascular diseases-Con.</b>									
Hypertension with or without renal disease (401,403) .....	3.6	3.8	*	3.1	3.6	3.0	4.5	3.4	3.6
Cerebrovascular diseases (430-438) .....	53.7	50.4	46.7	54.5	56.5	53.2	47.5	51.8	63.9
Intracerebral and other intracranial hemorrhage (431-432) .....	7.1	7.1	3.5	7.7	7.9	7.6	8.1	8.8	10.1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	5.3	5.5	4.8	8.3	5.6	6.4	6.6	7.2	9.1
Cerebral embolism (434.1) .....	*	*	*	.4	*	*	.3	*	.3
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	41.1	37.5	38.3	38.0	42.8	38.9	32.5	35.6	44.4
Atherosclerosis (440) .....	8.9	7.3	5.3	6.5	8.5	6.4	5.1	5.7	6.3
Other diseases of arteries, arterioles, and capillaries (441-448) .....	14.0	11.3	14.3	11.1	14.1	10.5	9.2	10.8	12.7
Acute bronchitis and bronchiolitis (466) .....	*	*	*	*	*	*	.2	.3	.3
Pneumonia and influenza (480-487) .....	30.4	24.8	28.0	39.8	35.0	32.9	37.8	29.1	32.8
Pneumonia (480-486) .....	29.6	24.6	27.3	39.5	34.9	32.6	37.6	28.9	32.4
Influenza (487) .....	*	*	*	.4	*	*	.2	*	.4
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	42.8	36.4	39.0	34.9	31.3	30.5	31.4	30.5	39.2
Bronchitis, chronic and unspecified (490-491) .....	1.6	*	*	1.3	*	1.2	1.2	1.2	1.2
Emphysema (492) .....	6.6	6.2	*	6.8	3.6	5.0	5.2	6.0	6.0
Asthma (493) .....	*	*	*	2.1	*	1.2	2.3	1.7	1.8
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	33.0	27.9	31.0	24.8	25.4	23.2	22.6	21.7	30.2
Ulcer of stomach and duodenum (531-533) .....	2.8	2.2	*	1.9	2.0	1.6	2.9	2.3	2.3
Appendicitis (540-543) .....	*	*	*	*	*	*	.1	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	2.7	2.7	*	3.0	3.3	2.5	1.9	2.8	3.0
Chronic liver disease and cirrhosis (571) .....	11.0	8.5	8.1	10.1	11.9	9.8	10.7	11.4	10.2
Cholelithiasis and other disorders of gallbladder (574-575) .....	*	*	*	1.3	*	.9	.8	1.4	1.4
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	8.3	7.1	7.9	11.1	12.5	9.7	8.0	10.9	13.0
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	*	*	*	*	*	*	.2	*	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	*	*	*	.6	*	*	.5	.7	.7
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	7.9	6.5	6.9	10.4	11.9	9.1	7.4	10.0	12.0
Infections of kidney (590) .....	*	*	*	.4	*	*	.3	*	.4
Hyperplasia of prostate (600) .....	*	*	*	*	*	*	.1	*	.3
Complications of pregnancy, childbirth, and the puerperium (630-676) .....	*	*	*	*	*	*	.2	*	*
Pregnancy with abortive outcome (630-638) .....	*	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	*	*	*	*	*	*	.1	*	*
Congenital anomalies (740-759) .....	4.0	4.3	4.4	3.9	4.2	4.3	4.8	4.4	4.3
Certain conditions originating in the perinatal period (760-779) .....	4.0	3.3	3.9	5.0	6.5	5.8	8.0	7.0	6.6
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	*	*	*	1.0	*	.7	1.5	1.8	1.4
Other conditions originating in the perinatal period (760-766,770-779) .....	3.0	3.1	*	4.0	5.7	5.1	6.6	5.3	5.1
Symptoms, signs, and ill-defined conditions (780-799) .....	6.2	4.8	4.6	7.4	5.8	13.6	6.6	12.4	10.7
All other diseases (Residual) .....	83.2	66.1	81.3	81.7	84.1	73.1	59.8	72.0	85.8
Accidents and adverse effects (E800-E949) .....	32.4	26.4	30.9	23.4	28.2	24.8	28.6	26.4	34.1
Motor vehicle accidents (E810-E825) .....	15.9	13.8	16.0	10.2	9.3	10.2	12.3	11.0	14.4
All other accidents and adverse effects (E800-E807,E826-E849) .....	16.5	12.6	14.8	13.1	18.9	14.6	16.3	15.3	19.7
Suicide (E850-E859) .....	14.3	11.8	16.2	8.2	8.2	10.0	8.8	6.6	11.7
Homicide and legal intervention (E860-E878) .....	1.9	3.1	4.1	4.5	4.4	5.7	14.5	5.8	6.5
All other external causes (E880-E909) .....	*	*	*	3.7	*	.7	1.1	.5	1.1

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.  
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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	East North Central Division					West North Central Division						
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Missouri	North Dakota	South Dakota	Nebraska	Kansas
All causes .....	915.9	893.9	902.0	853.8	870.6	798.7	978.6	986.5	878.1	945.1	924.4	902.0
Shigellosis and amebiasis (004,006) .....	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (007-009) .....	0.2	*	0.2	*	*	*	*	*	*	*	*	*
Tuberculosis (010-018) .....	.4	0.6	.8	0.4	*	*	*	0.4	*	*	*	*
Tuberculosis of respiratory system (010-012) .....	.3	.4	.7	.3	*	*	*	*	*	*	*	*
Other tuberculosis (013-018) .....	*	*	*	*	*	*	*	*	*	*	*	*
Whooping cough (033) .....	*	*	*	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (036) .....	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia (038) .....	7.4	9.1	9.5	5.9	6.5	4.6	6.6	8.2	3.3	4.4	5.3	6.9
Acute poliomyelitis (045) .....	*	*	*	*	*	*	*	*	*	*	*	*
Measles (055) .....	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (070) .....	.3	.6	.4	.4	*	*	*	.6	*	*	*	*
Syphilis (090-097) .....	*	*	*	*	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139) .....	6.7	6.3	10.7	7.0	5.8	6.5	5.2	9.1	3.3	3.1	4.6	6.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	221.5	214.4	211.5	205.5	208.7	189.3	227.5	228.8	215.6	215.2	200.0	206.2
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	3.2	3.1	3.6	2.9	3.2	2.9	2.8	3.3	*	*	3.0	3.2
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	51.3	49.8	52.5	48.8	50.5	45.0	53.6	50.9	57.3	55.5	51.8	48.6
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	66.8	66.1	58.8	58.7	51.6	45.1	62.0	69.8	49.9	54.5	50.8	57.9
Malignant neoplasm of breast (174-175) .....	18.6	17.3	19.8	17.5	18.6	17.9	19.9	19.3	19.4	16.1	17.4	17.0
Malignant neoplasms of genital organs (179-187) .....	24.1	23.4	23.9	23.4	26.7	24.3	29.4	24.3	33.1	26.5	23.8	25.5
Malignant neoplasms of urinary organs (188-189) .....	9.4	9.9	8.5	8.7	10.9	9.4	10.9	8.7	9.8	12.5	8.5	8.2
Malignant neoplasms of all other and unspecified sites (170-173,190-199) .....	27.1	24.8	23.8	24.4	25.5	23.1	22.9	29.7	19.7	24.0	22.7	21.9
Leukemia (204-208) .....	8.2	7.8	8.2	8.0	8.5	8.5	8.9	9.1	9.1	10.2	7.4	9.1
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	12.9	12.3	12.3	13.1	13.3	13.1	17.2	13.9	14.6	14.5	14.7	14.9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	3.8	2.8	3.4	2.3	3.2	2.4	2.0	2.5	3.1	*	2.8	2.5
Diabetes mellitus (250) .....	26.0	23.4	20.4	22.4	20.6	17.1	19.5	21.4	25.5	18.9	18.0	21.2
Nutritional deficiencies (260-269) .....	1.5	1.6	1.2	1.3	1.6	1.2	1.6	2.3	*	*	*	2.5
Anemias (280-285) .....	2.2	1.7	2.1	1.7	1.7	1.5	2.1	1.9	*	*	1.4	1.6
Meningitis (320-322) .....	.2	*	.3	.4	*	*	*	.5	*	*	*	*
Major cardiovascular diseases (390-448) .....	398.6	387.0	389.0	371.7	379.7	329.7	451.3	434.2	383.1	422.6	418.3	390.4
Diseases of heart (390-398,402,404-429) .....	319.9	299.4	309.0	294.7	289.5	241.0	345.7	344.8	285.5	331.2	322.4	301.3
Rheumatic fever and rheumatic heart disease (390-398) ..	2.9	2.4	2.2	2.6	2.2	2.1	2.6	2.3	*	3.0	2.4	2.4
Hypertensive heart disease (402) .....	9.6	5.5	9.2	7.3	5.9	4.0	7.4	8.9	4.6	4.0	5.5	5.3
Hypertensive heart and renal disease (404) .....	1.4	1.2	1.0	.8	.7	.7	.9	.9	*	*	*	*
Ischemic heart disease (410-414) .....	219.2	210.1	211.9	204.4	208.4	170.0	235.8	246.5	194.6	232.6	205.3	199.8
Acute myocardial infarction (410) .....	99.7	101.8	110.5	106.2	108.3	78.3	115.3	125.5	109.4	135.6	94.2	103.9
Other acute and subacute forms of ischemic heart disease (411) .....	1.2	.4	.9	.3	*	.5	*	.4	*	*	*	*
Angina pectoris (413) .....	.6	*	.5	.4	*	*	*	.4	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	117.7	107.6	100.0	97.5	99.6	91.0	119.8	120.1	84.3	95.6	110.2	95.4
Other diseases of endocardium (424) .....	5.7	6.1	5.3	4.7	7.3	6.5	6.7	5.8	6.6	6.7	5.9	6.1
All other forms of heart disease (415-423,425-429) .....	81.1	74.2	79.4	75.0	65.0	57.6	92.3	80.4	77.8	84.2	102.6	87.2

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	East North Central Division					West North Central Division						
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Missouri	North Dakota	South Dakota	Nebraska	Kansas
<b>Major cardiovascular diseases-Con.</b>												
Hypertension with or without renal disease (401,403) .....	4.1	4.0	4.3	2.8	3.8	4.4	4.7	4.0	*	*	4.7	3.5
Cerebrovascular diseases (430-438) .....	56.2	64.2	59.5	55.3	66.9	64.4	74.9	66.3	69.3	65.1	68.2	63.8
Intracerebral and other intracranial hemorrhage (431-432) .....	7.8	7.9	9.0	8.1	8.1	7.4	8.2	10.0	8.0	5.8	7.2	7.9
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	7.2	6.3	8.6	8.3	6.5	5.6	5.9	8.0	5.7	5.3	5.6	7.1
Cerebral embolism (434.1) .....	.2	*	.2	.3	*	*	*	*	*	*	*	*
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	41.0	49.9	41.8	38.7	52.1	51.0	60.4	47.9	55.0	53.9	55.1	48.6
Atherosclerosis (440) .....	7.2	9.1	5.9	8.8	7.2	7.8	13.8	7.6	15.3	9.7	12.1	10.2
Other diseases of arteries, arterioles, and capillaries (441-448) .....	11.1	10.4	10.4	10.1	12.4	12.1	12.3	11.6	10.9	14.5	10.9	11.6
Acute bronchitis and bronchiolitis (466) .....	.4	*	.3	*	*	*	*	*	*	*	*	*
Pneumonia and influenza (480-487) .....	28.9	30.9	34.3	29.7	35.3	35.1	44.0	36.6	36.2	44.4	41.6	35.6
Pneumonia (480-486) .....	28.3	30.4	34.0	29.2	34.5	33.8	42.5	35.8	34.5	43.1	39.2	34.4
Influenza (487) .....	.6	.5	.3	.5	.8	1.3	1.5	.7	*	*	2.4	1.2
<b>Chronic obstructive pulmonary diseases and allied conditions</b>												
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	40.3	38.9	34.1	33.4	35.7	33.7	42.9	41.4	35.0	45.5	42.3	39.4
Bronchitis, chronic and unspecified (490-491) .....	1.8	1.6	1.5	1.4	1.2	1.3	2.1	1.2	*	*	2.3	1.7
Emphysema (492) .....	6.9	6.7	7.4	8.0	8.9	5.1	5.8	6.5	6.0	11.2	7.0	5.6
Asthma (493) .....	1.8	1.8	2.3	1.9	2.1	2.1	2.4	1.7	*	*	3.5	1.9
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	29.9	28.8	22.9	22.1	25.6	25.2	32.5	32.0	25.4	30.7	29.5	30.2
Ulcer of stomach and duodenum (531-533) .....	2.1	2.4	2.5	2.4	2.5	2.4	3.8	2.8	*	*	3.2	2.6
Appendicitis (540-543) .....	*	*	.2	*	*	*	*	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	2.6	2.7	2.7	2.3	3.1	2.5	3.5	3.4	3.3	3.7	3.1	3.7
Chronic liver disease and cirrhosis (571) .....	8.5	7.6	11.4	11.3	7.2	6.6	6.2	8.5	8.8	8.3	6.6	6.1
Cholelithiasis and other disorders of gallbladder (574-575) .....	1.1	1.1	1.2	1.0	1.2	1.2	1.5	1.3	*	*	1.9	1.1
<b>Nephritis, nephrotic syndrome, and nephrosis</b>												
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	9.7	11.6	11.5	8.5	8.4	6.9	6.6	10.7	9.0	10.8	9.7	10.5
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	*	*	*	*	*	*	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	.6	.5	.7	.5	.4	.5	.8	.8	*	*	*	*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	9.0	11.0	10.7	7.9	7.9	6.4	5.7	9.7	8.0	10.1	9.0	9.5
Infections of kidney (590) .....	.5	.6	.5	.4	.4	.5	*	.6	*	*	*	*
Hyperplasia of prostate (600) .....	*	*	*	*	*	*	*	*	*	*	*	*
<b>Complications of pregnancy, childbirth, and the puerperium</b>												
Complications of pregnancy, childbirth, and the puerperium (630-676) .....	*	*	*	*	*	*	*	*	*	*	*	*
Pregnancy with abortive outcome (630-633) .....	*	*	*	*	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	*	*	*	*	*	*	*	*	*	*	*	*
<b>Congenital anomalies</b>												
Congenital anomalies (740-759) .....	5.5	5.0	4.9	4.7	4.9	4.4	4.9	4.9	5.2	5.3	5.3	5.6
Certain conditions originating in the perinatal period (760-779) .....	6.7	6.1	9.1	8.8	4.8	4.4	3.6	6.4	4.1	6.3	3.5	5.3
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	1.4	1.3	2.1	2.0	.9	.8	*	1.4	*	*	*	*
Other conditions originating in the perinatal period (760-766,770-779) .....	5.3	4.8	7.0	6.8	3.9	3.6	2.9	5.0	*	5.1	2.9	4.5
Symptoms, signs, and ill-defined conditions (780-799) .....	14.6	6.8	7.6	4.0	4.0	15.8	7.0	10.1	12.0	10.0	21.4	13.9
All other diseases (Residual) .....	74.1	74.2	74.6	68.8	81.5	80.3	81.1	81.9	74.2	74.5	77.1	79.3
<b>Accidents and adverse effects</b>												
Accidents and adverse effects (E800-E949) .....	33.2	36.9	33.1	32.4	34.7	33.2	39.5	42.0	32.4	43.4	38.0	38.8
Motor vehicle accidents (E810-E825) .....	15.1	18.7	14.4	16.2	16.6	13.5	18.0	19.8	15.4	20.8	18.8	17.6
All other accidents and adverse effects (E800-E807,E826-E948) .....	18.1	18.3	18.7	16.3	18.0	19.7	21.5	22.1	17.0	22.6	19.2	21.2
Suicide (E950-E959) .....	11.3	12.5	10.3	12.2	11.6	11.5	12.0	13.8	11.7	13.5	12.0	12.4
Homicide and legal intervention (E960-E978) .....	6.4	6.8	12.7	12.3	4.7	3.1	2.7	10.9	*	3.3	3.5	6.4
All other external causes (E980-E999) .....	.6	1.3	1.0	1.3	.6	1.1	.9	.7	*	*	2.0	.8

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
All causes .....	871.8	790.7	1,183.1	781.6	1,108.5	874.0	841.7	797.3	1,026.5
Shigellosis and amebiasis (004,006) .....	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (007-009) .....	*	*	*	*	*	*	*	*	0.2
Tuberculosis (010-018) .....	*	0.5	*	0.4	*	0.6	1.0	0.8	.8
Tuberculosis of respiratory system (010-012) .....	*	*	*	*	*	.4	.7	.6	.7
Other tuberculosis (013-018) .....	*	*	*	*	*	*	*	*	*
Whooping cough (033) .....	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	*	*	*	*	*	*	*	*	*
Meningococcal infection (036) .....	*	*	*	*	*	*	*	*	*
Septicemia (038) .....	8.8	12.4	24.1	10.4	9.9	9.0	7.9	9.6	5.7
Acute poliomyelitis (045) .....	*	*	*	*	*	*	*	*	*
Measles (055) .....	*	*	*	*	*	*	*	*	*
Viral hepatitis (070) .....	*	.5	*	.5	*	.7	.8	.5	1.1
Syphilis (090-097) .....	*	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139) .....	10.9	16.5	73.9	10.0	5.3	11.0	12.1	17.2	23.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	223.5	200.8	258.7	191.0	256.9	198.4	190.2	175.0	260.4
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	4.3	3.1	5.7	3.0	3.6	3.5	4.0	3.3	4.6
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	50.1	47.5	72.4	41.3	57.5	43.8	43.7	37.2	60.1
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	72.2	57.8	63.5	57.3	86.1	59.5	57.3	55.0	81.9
Malignant neoplasm of breast (174-175) .....	18.5	17.3	24.1	16.8	18.5	16.8	16.8	14.2	19.9
Malignant neoplasms of genital organs (179-187) .....	22.2	23.5	30.4	21.7	26.0	24.5	24.6	20.1	30.6
Malignant neoplasms of urinary organs (188-189) .....	10.1	8.0	8.0	7.4	11.0	8.1	7.7	6.3	11.7
Malignant neoplasms of all other and unspecified sites (170-173,190-199) .....	27.6	25.9	33.1	25.3	32.3	23.8	20.0	22.8	26.9
Leukemia (204-208) .....	7.4	6.6	6.7	6.9	8.6	6.6	6.0	6.6	8.9
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	11.0	11.1	14.7	11.3	13.3	11.7	10.1	9.5	15.7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	*	2.4	3.3	2.9	3.9	2.3	1.9	2.9	3.0
Diabetes mellitus (250) .....	25.7	20.8	29.1	14.0	28.1	21.7	22.0	14.4	21.7
Nutritional deficiencies (260-269) .....	*	1.1	*	1.0	1.8	1.2	1.2	1.0	.9
Anemias (280-285) .....	*	1.7	3.7	1.7	2.2	1.7	1.9	1.8	1.9
Meningitis (320-322) .....	*	*	*	.3	*	.4	*	.4	.4
Major cardiovascular diseases (390-448) .....	356.0	304.2	390.5	319.7	486.5	368.8	354.8	322.7	439.0
Diseases of heart (390-398,402,404-429) .....	283.2	241.5	311.9	250.0	392.8	281.4	267.6	249.4	348.2
Rheumatic fever and rheumatic heart disease (390-398) ..	*	2.0	*	1.4	2.3	2.4	1.9	1.5	2.9
Hypertensive heart disease (402) .....	14.6	11.2	33.8	5.4	9.7	9.3	8.8	8.1	12.1
Hypertensive heart and renal disease (404) .....	*	1.4	*	1.1	1.1	1.3	1.3	1.1	1.2
Ischemic heart disease (410-414) .....	167.9	127.7	115.2	148.3	247.3	190.8	172.8	146.9	249.5
Acute myocardial infarction (410) .....	91.3	71.1	51.2	74.4	127.3	103.1	102.4	84.4	103.2
Other acute and subacute forms of ischemic heart disease (411) .....	*	.9	*	8.7	*	.8	6.1	1.3	.8
Angina pectoris (413) .....	*	.7	*	.4	*	.4	.7	.4	.5
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	75.6	55.1	63.7	64.7	118.7	86.5	63.6	60.8	145.0
Other diseases of endocardium (424) .....	4.0	4.3	3.5	4.6	6.5	5.5	4.0	3.9	7.3
All other forms of heart disease (415-423,425-429) .....	93.4	94.9	155.4	89.2	125.9	72.0	78.8	87.9	75.3

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
<b>Major cardiovascular diseases-Con.</b>									
Hypertension with or without renal disease (401,403) .....	*	3.3	6.7	3.4	5.8	4.0	5.7	3.9	5.2
Cerebrovascular diseases (430-438) .....	52.2	45.6	56.7	52.6	65.9	68.3	67.8	56.2	64.7
Intracerebral and other intracranial hemorrhage (431-432) .....	9.0	7.8	13.0	8.5	9.4	9.3	10.2	8.0	9.6
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	5.4	4.2	7.4	5.6	7.6	7.4	9.0	5.9	9.8
Cerebral embolism (434.1) .....	*	*	*	*	*	.3	*	*	.4
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	37.6	33.5	36.0	39.3	48.6	51.3	48.3	42.2	44.9
Atherosclerosis (440) .....	3.8	4.2	6.9	5.3	8.4	5.2	4.1	6.0	7.8
Other diseases of arteries, arterioles, and capillaries (441-448) .....	14.6	9.5	8.4	8.4	13.5	9.9	9.7	7.2	13.1
Acute bronchitis and bronchiolitis (466) .....	*	*	*	*	*	.3	*	*	.3
Pneumonia and influenza (480-487) .....	26.6	24.5	31.3	27.2	38.2	28.5	23.0	28.6	25.2
Pneumonia (480-486) .....	26.0	24.4	31.3	26.8	37.4	28.1	22.8	28.3	25.0
Influenza (487) .....	*	*	*	.4	*	.4	*	*	.2
<b>Chronic obstructive pulmonary diseases and allied conditions (490-496)</b>									
Bronchitis, chronic and unspecified (490-491) .....	6.8	4.8	3.8	5.3	7.0	5.3	5.5	5.9	9.5
Emphysema (492) .....	*	1.5	*	2.2	2.2	2.4	1.6	2.1	1.8
Asthma (493) .....	*	*	*	*	*	*	*	*	*
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	23.5	22.2	15.1	23.1	45.6	24.1	21.6	22.6	32.7
Ulcer of stomach and duodenum (531-533) .....	*	1.4	*	1.7	2.2	2.5	2.0	2.3	2.9
Appendicitis (540-543) .....	*	*	*	*	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	*	2.4	3.7	1.7	2.7	2.2	2.1	2.7	2.3
Chronic liver disease and cirrhosis (571) .....	9.9	9.0	25.8	7.8	9.3	9.8	11.0	8.7	13.4
Cholelithiasis and other disorders of gallbladder (574-576) .....	*	1.0	*	.9	2.2	1.2	1.3	1.1	1.4
<b>Nephritis, nephrotic syndrome, and nephrosis (580-589)</b>									
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	*	*	*	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	*	.6	*	.5	*	.9	1.1	.4	.8
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	10.0	9.8	16.9	8.5	11.2	8.0	5.8	6.9	6.1
Infections of kidney (590) .....	*	*	*	.4	*	.5	.6	.4	.4
Hyperplasia of prostate (600) .....	*	*	*	*	*	*	*	*	.2
<b>Complications of pregnancy, childbirth, and the puerperium (630-676)</b>									
Pregnancy with abortive outcome (630-638) .....	*	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	*	*	*	*	*	*	*	*	*
<b>Congenital anomalies (740-759)</b>									
Certain conditions originating in the perinatal period (760-778) .....	9.3	7.7	27.9	8.1	4.6	8.4	8.4	9.9	6.3
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	*	1.5	6.5	1.2	1.4	1.5	1.4	2.0	1.1
Other conditions originating in the perinatal period (760-766,770-779) .....	7.8	6.2	21.4	6.9	3.1	6.9	7.0	7.9	5.2
Symptoms, signs, and ill-defined conditions (780-799) .....	7.2	17.6	30.3	8.4	9.8	7.1	8.5	9.8	13.7
All other diseases (Residual) .....	73.7	71.1	111.5	70.1	96.1	81.7	75.5	69.4	80.4
<b>Accidents and adverse effects (E800-E949)</b>									
Motor vehicle accidents (E810-E825) .....	15.6	14.6	11.0	15.4	23.9	20.9	25.2	22.1	19.0
All other accidents and adverse effects (E800-E807,E826-E949) .....	17.4	12.5	22.4	18.7	25.2	20.6	22.3	19.9	17.2
Suicide (E950-E959) .....	11.6	8.8	5.7	12.6	13.3	12.5	11.8	13.5	15.8
Homicide and legal intervention (E960-E979) .....	7.6	12.3	69.7	9.4	6.9	13.2	12.3	14.3	11.1
All other external causes (E980-E999) .....	*	1.3	4.3	.7	1.2	.6	*	1.0	.6

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama 1	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
All causes .....	952.0	935.0	979.8	990.1	1,056.0	900.4	953.5	730.8
Shigellosis and amebiasis (004,006) .....	*	*	*	*	*	*	*	*
Certain other intestinal infections (007-009) .....	*	*	*	*	*	*	*	*
Tuberculosis (010-018) .....	0.8	0.8	1.1	*	1.2	1.2	*	0.6
Tuberculosis of respiratory system (010-012) .....	.6	.6	1.0	*	*	.9	*	.4
Other tuberculosis (013-018) .....	*	*	*	*	*	*	*	.2
Whooping cough (033) .....	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	*	*	*	*	*	*	*	*
Meningococcal infection (036) .....	*	*	*	*	*	*	*	*
Septicemia (038) .....	9.3	6.6	9.9	8.0	11.8	12.1	9.0	7.4
Acute poliomyelitis (045) .....	*	*	*	*	*	*	*	*
Measles (055) .....	*	*	*	*	*	*	*	*
Viral hepatitis (070) .....	.7	.8	.5	1.0	.8	1.2	.9	.9
Syphilis (090-097) .....	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139) .....	4.8	8.1	8.3	8.1	7.0	13.7	7.5	14.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	229.9	213.4	215.5	213.0	236.4	208.9	214.8	167.5
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	3.6	3.1	2.7	4.0	2.8	4.1	2.7	3.0
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	50.1	46.8	43.2	49.7	52.7	47.3	48.8	40.0
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	81.5	68.1	66.8	63.3	79.5	67.2	69.5	50.8
Malignant neoplasm of breast (174-175) .....	15.6	16.8	17.0	15.9	16.9	16.2	15.8	13.0
Malignant neoplasms of genital organs (179-187) .....	24.4	23.0	23.5	24.2	26.5	23.2	24.2	18.5
Malignant neoplasms of urinary organs (188-189) .....	8.1	8.5	6.9	7.0	9.3	8.2	8.0	6.4
Malignant neoplasms of all other and unspecified sites (170-173,190-199) .....	26.8	27.0	34.5	30.6	25.3	23.8	24.9	19.3
Leukemia (204-208) .....	8.2	8.0	8.5	7.8	8.9	7.1	7.7	6.5
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	11.7	12.1	12.3	10.4	14.3	11.8	13.3	10.0
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	2.3	2.4	3.7	2.4	2.9	2.9	2.5	1.8
Diabetes mellitus (250) .....	21.9	18.9	21.8	16.7	22.2	30.9	17.2	20.9
Nutritional deficiencies (260-269) .....	1.5	1.2	1.4	1.5	2.3	2.0	1.5	1.4
Anemias (280-285) .....	1.4	1.6	2.1	2.3	2.7	2.1	1.5	1.5
Meningitis (320-322) .....	*	*	*	*	*	*	*	.3
Major cardiovascular diseases (390-448) .....	405.9	401.6	412.0	460.0	458.1	371.1	429.0	293.5
Diseases of heart (390-398,402,404-429) .....	321.6	312.8	322.2	371.6	346.0	292.6	340.4	226.7
Rheumatic fever and rheumatic heart disease (390-398) ..	2.1	2.3	1.3	1.5	1.7	1.5	1.8	1.3
Hypertensive heart disease (402) .....	6.2	10.7	11.8	12.5	5.7	14.9	4.6	8.5
Hypertensive heart and renal disease (404) .....	1.1	1.3	1.1	1.6	1.3	1.7	.7	.9
Ischemic heart disease (410-414) .....	212.1	214.5	171.8	192.1	244.4	186.1	234.0	149.2
Acute myocardial infarction (410) .....	134.6	122.0	109.3	127.9	156.9	106.5	109.5	78.6
Other acute and subacute forms of ischemic heart disease (411) .....	*	.5	.6	*	*	1.8	22.3	.5
Angina pectoris (413) .....	*	.5	*	*	*	.8	*	.4
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	76.6	91.6	61.5	63.6	86.8	77.0	101.9	69.7
Other diseases of endocardium (424) .....	4.3	4.7	4.4	3.4	4.6	3.9	4.6	3.8
All other forms of heart disease (415-423,425-429) .....	95.7	79.3	131.9	160.5	88.2	84.5	94.7	63.0

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
<b>Major cardiovascular diseases-Con.</b>								
Hypertension with or without renal disease (401,403) .....	3.5	3.4	4.4	4.5	4.1	3.2	3.8	3.9
Cerebrovascular diseases (430-438) .....	63.1	68.8	68.7	68.1	89.9	57.2	64.5	48.6
Intracerebral and other intracranial hemorrhage (431-432) .....	7.7	8.8	10.0	8.9	11.1	7.7	6.8	7.3
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	6.7	6.8	6.1	6.9	8.2	6.2	5.2	4.9
Cerebral embolism (434.1) .....	*	*	*	*	*	*	*	.2
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	48.6	52.9	52.2	51.9	70.5	43.2	52.4	36.2
Atherosclerosis (440) .....	6.2	7.5	6.4	5.8	7.0	8.3	11.2	6.6
Other diseases of arteries, arterioles, and capillaries (441-448) .....	11.4	9.1	10.2	10.0	11.2	9.8	9.1	7.7
Acute bronchitis and bronchiolitis (466) .....	*	*	*	*	*	*	*	.2
Pneumonia and influenza (480-487) .....	38.4	34.2	32.8	30.6	38.2	24.5	37.3	21.6
Pneumonia (480-486) .....	37.3	33.6	32.3	29.9	37.7	24.1	36.9	21.3
Influenza (487) .....	1.1	.5	.5	*	*	*	*	.3
<b>Chronic obstructive pulmonary diseases and allied   conditions (490-496)</b>								
Bronchitis, chronic and unspecified (490-491) .....	2.3	1.6	1.9	1.9	1.5	2.0	.8	1.2
Emphysema (492) .....	6.8	5.8	6.4	4.9	8.5	6.1	6.2	6.1
Asthma (493) .....	2.0	2.3	1.5	1.7	2.1	2.0	2.4	1.9
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	35.0	28.4	29.9	25.2	31.9	21.3	33.3	21.7
<b>Ulcer of stomach and duodenum (531-533)</b>								
Appendicitis (540-543) .....	2.0	2.3	2.3	1.9	2.3	2.2	3.0	2.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,550) .....	2.4	2.4	2.3	2.6	3.0	2.7	2.5	2.2
Chronic liver disease and cirrhosis (571) .....	9.5	9.6	9.1	7.5	8.6	8.3	9.4	10.2
Cholelithiasis and other disorders of gallbladder (574-575) .....	1.8	1.3	1.4	1.3	2.0	1.1	1.4	1.1
<b>Nephritis, nephrotic syndrome, and nephrosis (580-589)</b>								
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	*	*	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	.9	1.0	.5	1.0	1.0	.5	*	.5
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	10.3	7.3	10.9	11.7	12.3	10.2	11.4	4.1
<b>Infections of kidney (590)</b>								
Hyperplasia of prostate (600) .....	.6	.6	.9	1.0	*	.6	.9	.6
* .....	*	*	*	*	*	*	*	.2
<b>Complications of pregnancy, childbirth, and the   puerperium (630-676)</b>								
Pregnancy with abortive outcome (630-638) .....	*	*	*	*	*	*	*	.1
* .....	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	*	*	*	*	*	*	*	.1
<b>Congenital anomalies (740-759)</b>								
Certain conditions originating in the perinatal period (760-779) .....	5.4	4.7	5.8	5.4	4.9	5.8	4.2	5.5
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	5.2	7.0	7.9	8.9	5.1	8.1	5.2	5.6
Other conditions originating in the perinatal period (760-766,770-779) .....	1.0	1.2	2.0	2.0	1.6	1.9	1.2	1.4
Symptoms, signs, and ill-defined conditions (780-789) .....	4.2	5.8	5.9	6.8	3.6	6.2	4.0	4.3
* .....	6.7	17.6	25.4	9.1	25.1	9.3	12.3	7.2
All other diseases (Residual) .....	76.6	80.9	80.5	73.9	83.8	72.2	69.4	61.5
<b>Accidents and adverse effects (E800-E949)</b>								
Motor vehicle accidents (E810-E825) .....	45.3	44.4	53.9	56.8	51.8	42.0	44.6	35.9
* .....	22.1	23.4	30.0	31.3	26.9	20.4	21.4	18.6
All other accidents and adverse effects (E800-E807,E826-E949) .....	23.2	20.9	24.0	25.5	24.8	21.6	23.2	17.3
Suicide (E950-E959) .....	13.2	13.4	13.2	12.5	11.9	13.1	13.9	13.0
Homicide and legal intervention (E960-E978) .....	6.8	11.9	14.4	15.8	12.4	19.5	8.5	15.9
* .....	1.1	1.1	1.1	1.1	1.8	.8	*	.7

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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

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[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska 1	Hawaii 1
All causes .....	868.1	742.9	686.7	668.9	728.0	787.9	545.3	775.9	738.8	856.1	708.6	386.0	600.0
Shigellosis and amebiasis (004,006) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (007-009) .....	*	*	*	*	*	*	*	*	*	*	0.2	*	*
Tuberculosis (010-018) .....	*	*	*	*	*	0.6	*	*	*	*	.7	*	*
Tuberculosis of respiratory system (010-012) .....	*	*	*	*	*	.5	*	*	*	*	.5	*	*
Other tuberculosis (013-018) .....	*	*	*	*	*	*	*	*	*	*	.2	*	*
Whooping cough (033) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (036) .....	*	*	*	*	*	*	*	*	*	*	.1	*	*
Septicemia (038) .....	6.3	4.8	5.7	5.7	4.7	6.3	5.5	8.7	4.4	4.3	2.0	*	5.4
Acute poliomyelitis (045) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
Measles (055) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (070) .....	*	*	*	.7	1.3	1.0	*	*	.7	1.0	1.1	*	*
Syphilis (090-097) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044, 046-054,056-066,071-088,098-139) .....	4.3	3.5	*	12.3	7.6	10.3	5.0	11.7	10.4	9.4	20.8	5.4	11.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	203.3	164.9	153.9	154.2	151.9	191.1	111.5	186.1	183.2	212.6	165.1	88.2	146.2
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	*	2.0	*	2.6	2.5	2.7	1.1	3.7	2.9	3.4	2.8	*	3.2
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	48.4	39.4	37.8	37.5	37.1	41.1	26.3	36.6	41.6	48.5	39.2	19.1	44.5
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	57.7	39.8	38.0	39.1	38.4	55.9	19.8	65.6	54.2	64.3	46.1	28.7	39.6
Malignant neoplasm of breast (174-175) .....	15.0	14.4	15.0	15.0	12.6	14.8	11.2	12.9	15.6	16.8	14.3	5.8	9.8
Malignant neoplasms of genital organs (179-187) .....	22.6	21.9	15.9	19.2	18.5	21.8	16.1	17.7	22.7	25.7	18.9	8.4	15.4
Malignant neoplasms of urinary organs (188-189) .....	8.7	6.0	7.2	6.3	5.7	8.3	4.3	7.1	7.3	8.8	6.6	5.4	4.3
Malignant neoplasms of all other and unspecified sites (170-173,190-199) .....	26.7	22.6	22.8	18.1	22.3	26.9	18.1	27.2	20.5	26.4	21.1	14.2	18.0
Leukemia (204-208) .....	8.8	6.9	7.2	5.8	6.6	8.1	5.3	6.4	7.2	8.1	6.2	*	4.9
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	13.5	11.7	8.7	10.7	8.2	11.4	9.3	9.0	11.1	12.6	9.8	4.6	8.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	3.0	3.7	*	1.7	3.6	2.9	2.9	2.4	1.7	3.1	2.1	*	2.0
Diabetes mellitus (250) .....	22.5	18.7	16.1	14.1	23.1	15.3	18.2	14.4	15.3	18.1	10.9	9.6	14.1
Nutritional deficiencies (260-269) .....	*	*	*	1.7	2.2	1.0	1.3	1.7	1.3	.9	.5	*	*
Anemias (280-285) .....	*	*	*	.9	1.4	1.3	1.2	*	1.1	1.8	.9	*	*
Meningitis (320-322) .....	*	*	*	*	*	*	*	*	*	.3	*	*	*
Major cardiovascular diseases (390-448) .....	332.1	301.1	258.7	243.7	256.3	300.6	207.6	299.8	300.5	339.0	290.0	104.7	240.8
Diseases of heart (390-398,402,404-429) .....	240.5	225.0	197.8	181.7	189.9	234.4	157.2	249.8	223.1	246.4	222.0	82.5	180.4
Rheumatic fever and rheumatic heart disease (390-398) ..	2.6	3.5	*	3.5	3.3	1.7	3.6	2.1	2.8	3.3	2.2	*	2.0
Hypertensive heart disease (402) .....	5.0	3.8	*	5.1	5.1	4.2	6.5	13.3	5.3	5.6	8.6	*	6.3
Hypertensive heart and renal disease (404) .....	*	*	*	*	*	*	*	*	.6	.8	.9	*	*
Ischemic heart disease (410-414) .....	150.5	157.2	127.2	124.4	101.4	164.0	90.7	118.1	139.7	176.1	151.8	52.8	95.7
Acute myocardial infarction (410) .....	75.7	89.3	70.0	59.4	47.8	69.1	45.6	49.8	63.9	71.6	60.7	20.5	44.3
Other acute and subacute forms of ischemic heart disease (411) .....	*	*	*	*	*	7.9	*	*	1.1	*	.4	*	*
Angina pectoris (413) .....	*	*	*	*	*	*	*	*	.4	*	.2	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	74.1	67.1	56.1	64.1	53.1	86.9	44.8	67.7	74.4	103.9	90.4	31.8	51.2
Other diseases of endocardium (424) .....	7.7	6.3	4.8	4.4	3.6	5.3	3.7	4.7	7.0	7.4	4.7	3.9	3.8
All other forms of heart disease (415-423,425-429) .....	74.0	53.8	59.8	43.8	85.6	58.8	52.3	111.2	67.7	53.3	53.9	21.6	71.9



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Table 1-14. Death Rates for 72 Selected Causes: United States, Each Division and State, 1991—Con.

(Page 12 of 12)

[Rates per 100,000 population in each area. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska <sup>1</sup>	Hawaii <sup>1</sup>
<b>Major cardiovascular diseases—Con.</b>													
Hypertension with or without renal disease (401,403) .....	4.1	2.2	*	3.9	1.9	2.5	2.2	2.6	3.0	4.7	3.2	*	2.1
Cerebrovascular diseases (430-438) .....	62.0	54.8	43.9	40.4	41.3	47.7	38.6	37.2	56.0	66.7	50.6	15.4	49.6
Intracerebral and other intracranial hemorrhage (431-432) .....	8.7	5.7	5.9	6.2	6.7	7.8	4.3	7.9	6.6	7.8	7.6	*	10.2
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	5.2	4.2	*	3.4	3.1	4.7	2.9	2.6	4.2	7.6	5.8	*	3.4
Cerebral embolism (434.1) .....	*	*	*	*	*	*	*	*	*	*	.2	*	*
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	48.0	44.5	34.3	30.5	31.5	35.0	31.2	26.4	44.9	51.1	37.0	11.8	35.9
Atherosclerosis (440) .....	13.1	6.5	5.9	9.3	6.5	6.6	3.9	3.7	8.7	10.4	6.6	*	2.6
Other diseases of arteries, arterioles, and capillaries (441-448) .....	12.4	12.5	9.6	8.4	6.7	9.4	5.6	6.5	9.8	10.8	7.4	3.5	6.1
* .....	*	*	*	*	*	*	*	*	*	*	.3	*	*
Acute bronchitis and bronchiolitis (466) .....	30.3	28.5	22.8	28.0	23.6	31.0	22.5	18.9	26.9	27.5	32.0	9.1	26.4
Pneumonia and influenza (480-487) .....	29.5	27.1	22.4	27.5	23.3	30.8	22.4	18.8	26.3	27.0	31.7	8.8	26.3
Influenza (487) .....	*	*	*	*	*	*	*	*	.6	*	.4	*	*
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	53.7	44.1	52.6	44.6	40.0	45.1	24.4	49.1	39.2	45.7	31.9	15.1	20.0
Bronchitis and unspecified (490-491) .....	2.6	*	*	1.9	1.4	2.0	*	*	1.3	2.0	1.5	*	*
Emphysema (492) .....	7.8	7.2	8.7	7.3	9.6	9.1	4.2	9.2	5.9	10.5	6.6	*	4.1
Asthma (493) .....	*	2.3	*	2.9	2.3	2.6	1.8	*	2.2	3.4	2.0	*	3.9
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	41.1	32.7	40.0	32.5	26.7	31.5	17.5	37.5	29.9	29.9	21.9	12.3	10.9
Ulcer of stomach and duodenum (531-533) .....	3.5	2.4	*	2.4	1.9	2.1	2.0	2.1	2.5	2.7	2.8	*	*
Appendicitis (540-543) .....	*	*	*	*	*	*	*	*	*	*	.2	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	3.8	3.1	*	2.5	2.3	2.0	2.9	2.2	2.5	2.2	1.8	*	*
Chronic liver disease and cirrhosis (571) .....	9.0	6.7	8.9	9.5	14.2	12.7	4.8	13.4	8.1	9.0	12.3	8.8	6.0
Cholelithiasis and other disorders of gallbladder (574-575) .....	*	*	*	1.2	1.6	.6	*	*	.6	1.3	.8	*	*
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	7.1	6.2	*	3.6	5.6	8.5	6.4	10.4	3.7	5.6	4.8	*	5.4
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	*	*	*	*	*	*	*	*	.7	*	.4	*	*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	6.3	5.6	*	2.8	5.2	8.1	5.9	10.1	2.8	5.1	4.3	*	5.0
Infections of kidney (590) .....	*	*	*	*	*	*	*	*	.5	*	.6	*	*
Hyperplasia of prostate (600) .....	*	*	*	*	*	*	*	*	*	*	.2	*	*
Complications of pregnancy, childbirth, and the puerperium (630-676) .....	*	*	*	*	*	*	*	*	*	*	.2	*	*
Pregnancy with abortive outcome (630-638) .....	*	*	*	*	*	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	*	*	*	*	*	*	*	*	*	*	.2	*	*
Congenital anomalies (740-759) .....	4.2	6.4	5.7	4.7	7.2	5.9	5.0	4.8	5.1	5.2	5.7	4.2	4.2
Certain conditions originating in the perinatal period (760-779) .....	3.2	5.0	*	4.5	5.6	5.7	3.3	4.4	4.2	3.4	6.4	4.4	5.9
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	*	*	*	.9	1.8	.6	*	*	.6	*	1.3	*	*
Other conditions originating in the perinatal period (760-766,770-779) .....	*	4.3	*	3.7	3.8	5.1	2.9	3.7	3.6	2.8	5.1	3.5	4.7
Symptoms, signs, and ill-defined conditions (780-799) .....	14.6	9.0	10.7	6.6	8.7	6.8	9.6	8.3	6.2	20.8	5.8	10.7	13.2
All other diseases (Residual) .....	86.1	65.3	57.0	65.1	74.6	67.4	57.2	56.1	66.7	82.2	50.2	30.0	50.9
Accidents and adverse effects (E800-E949) .....	48.6	44.3	46.5	35.4	56.3	40.2	29.2	37.9	32.5	37.3	31.3	69.2	25.0
Motor vehicle accidents (E810-E825) .....	22.4	24.3	24.1	17.4	27.8	21.7	15.2	21.2	15.3	17.1	16.5	17.9	12.3
All other accidents and adverse effects (E800-E807,E826-E949) .....	26.2	20.0	22.4	18.0	28.4	18.5	14.0	16.7	17.2	20.2	14.8	45.3	12.7
Suicide (E950-E959) .....	19.9	15.9	18.9	16.7	18.3	17.7	16.2	24.8	13.8	15.5	12.2	12.8	9.4
Homicide and legal intervention (E960-E978) .....	4.6	1.9	*	6.1	11.4	9.3	3.4	12.8	4.8	4.4	13.6	7.5	4.4
All other external causes (E880-E999) .....	*	*	*	1.3	1.9	1.0	1.8	1.6	1.8	1.2	.7	*	*

<sup>1</sup> Excludes some amended records for selected external causes of death; see Technical Appendix.

NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables

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Table 1-15. Maternal Deaths and Maternal Mortality Rates for Selected Causes, by 5-Year Age Groups and Race: United States, 1991  
 [Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium, category numbers 630-676 of the Ninth Revision International Classification of Diseases, 1975. Rates per 100,000 live births in specified group]

Cause of death and race	Number of deaths								Rate per 100,000 live births							
	Total	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over	Total	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over
Complications of pregnancy, childbirth, and the puerperium (630-676)	323	36	64	72	78	51	17	5	7.9	6.8	5.9	5.9	8.8	15.4	*	*
White	187	15	32	42	53	32	10	3	5.8	*	3.8	4.2	7.2	11.7	*	*
All other	136	21	32	30	25	19	7	2	15.6	12.1	12.4	13.6	16.9	*	*	*
Black	125	19	29	27	23	19	6	2	18.3	*	13.2	16.6	23.1	*	*	*
Pregnancy with abortive outcome (630-638)	54	8	13	13	5	10	4	1	1.3	*	*	*	*	*	*	*
White	25	3	6	5	3	5	2	1	.8	*	*	*	*	*	*	*
All other	29	5	7	8	2	5	2	-	3.3	*	*	*	*	*	*	*
Black	27	4	7	7	2	5	2	-	4.0	*	*	*	*	*	*	*
Ectopic pregnancy (633)	33	2	8	9	4	5	4	1	.8	*	*	*	*	*	*	*
White	17	1	5	4	2	2	2	1	*	*	*	*	*	*	*	*
All other	16	1	3	5	2	3	2	-	*	*	*	*	*	*	*	*
Black	15	1	3	4	2	3	2	-	*	*	*	*	*	*	*	*
Spontaneous abortion (634)	8	1	1	3	-	3	-	-	*	*	*	*	*	*	*	*
White	4	1	-	1	-	2	-	-	*	*	*	*	*	*	*	*
All other	4	-	1	2	-	1	-	-	*	*	*	*	*	*	*	*
Black	4	-	1	2	-	1	-	-	*	*	*	*	*	*	*	*
Legally induced abortion (635)	5	-	3	1	1	-	-	-	*	*	*	*	*	*	*	*
White	1	-	-	-	1	-	-	-	*	*	*	*	*	*	*	*
All other	4	-	3	1	-	-	-	-	*	*	*	*	*	*	*	*
Black	4	-	3	1	-	-	-	-	*	*	*	*	*	*	*	*
Illegally induced abortion (636)	1	-	-	-	-	1	-	-	*	*	*	*	*	*	*	*
White	1	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
All other	1	-	-	-	-	1	-	-	*	*	*	*	*	*	*	*
Black	1	-	-	-	-	1	-	-	*	*	*	*	*	*	*	*
Other pregnancy with abortive outcome (630-632,637-638)	7	5	1	-	-	1	-	-	*	*	*	*	*	*	*	*
White	3	1	1	-	-	1	-	-	*	*	*	*	*	*	*	*
All other	4	4	-	-	-	-	-	-	*	*	*	*	*	*	*	*
Black	3	3	-	-	-	-	-	-	*	*	*	*	*	*	*	*
Direct obstetric causes (640-646,651-676)	253	27	48	54	68	41	13	2	6.2	5.1	4.4	4.4	7.7	12.4	*	*
White	155	11	24	36	48	27	8	1	4.8	*	2.9	3.6	6.5	9.9	*	*
All other	98	16	24	18	20	14	5	1	11.3	*	9.3	*	13.5	*	*	*
Black	89	15	21	16	18	14	4	1	13.0	*	9.6	*	*	*	*	*
Hemorrhage of pregnancy and childbirth (640-641,666)	36	1	8	2	13	8	4	-	.9	*	*	*	*	*	*	*
White	22	-	3	2	8	6	3	-	.7	*	*	*	*	*	*	*
All other	14	1	5	-	5	2	1	-	*	*	*	*	*	*	*	*
Black	13	1	5	-	4	2	1	-	*	*	*	*	*	*	*	*
Toxemia of pregnancy (642.4-642.9,643)	65	11	12	17	11	12	2	-	1.6	*	*	*	*	*	*	*
White	35	4	7	9	7	7	1	-	1.1	*	*	*	*	*	*	*
All other	30	7	5	8	4	5	1	-	3.4	*	*	*	*	*	*	*
Black	27	6	5	6	4	5	1	-	4.0	*	*	*	*	*	*	*
Obstructed labor (660)	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
White	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
All other	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
Black	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
Complications of the puerperium (670-676)	99	12	17	23	27	12	6	2	2.4	*	*	1.9	3.1	*	*	*
White	65	6	10	18	19	8	3	1	2.0	*	*	*	*	*	*	*
All other	34	6	7	5	8	4	3	1	3.9	*	*	*	*	*	*	*
Black	30	6	5	5	7	4	2	1	4.4	*	*	*	*	*	*	*
Other direct obstetric causes (642.0-642.3,644-646,651-659, 661-665,667-669)	53	3	11	12	17	9	1	-	1.3	*	*	*	*	*	*	*
White	33	1	4	7	14	6	1	-	1.0	*	*	*	*	*	*	*
All other	20	2	7	5	3	3	-	-	2.3	*	*	*	*	*	*	*
Black	19	2	6	5	3	3	-	-	*	*	*	*	*	*	*	*
Indirect obstetric causes (647-648)	16	1	3	5	5	-	-	2	*	*	*	*	*	*	*	*
White	7	1	2	1	2	-	-	1	*	*	*	*	*	*	*	*
All other	9	-	1	4	3	-	-	1	*	*	*	*	*	*	*	*
Black	9	-	1	4	3	-	-	1	*	*	*	*	*	*	*	*
Delivery in a completely normal case (650)	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
White	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
All other	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
Black	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*

\* Rates computed by relating deaths of women 45 years and over to live births among women 45-49 years.

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**Table 1-16. Maternal Mortality Rates by Race: Birth-Registration States or United States, 1915-91**

[Beginning in 1989, race for live births is tabulated according to race of mother; see Technical Appendix. Prior to 1933, data are for birth-registration States only. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Rates per 100,000 live births in specified group. Deaths are classified according to the International Classification of Diseases in use at the time]

Year	All races	White	All other		Year	All races	White	All other	
			Total	Black				Total	Black
<b>Race of mother <sup>1</sup></b>					<b>Race of child-Con.</b>				
1991	7.9	5.8	15.6	18.3	1985	31.6	21.0	83.7	88.3
1990	8.2	5.4	19.1	22.4	1984	33.3	22.3	89.9	93.8
1989	7.9	5.6	16.5	18.4	1983 <sup>4</sup>	35.8	24.0	96.9	101.1
<b>Race of child <sup>2</sup></b>					1982 <sup>4</sup>	35.2	23.8	95.9	99.4
1991	7.9	5.9	14.5	17.2	1981	36.9	24.9	101.3	105.4
1990	8.2	5.5	17.8	21.1	1980	37.1	26.0	97.9	103.6
1989	7.9	5.7	15.4	17.5	1959	37.4	25.8	102.1	105.0
1988	8.4	5.9	17.4	19.5	1958	37.6	26.3	101.8	104.5
1987	6.6	5.1	12.0	14.2	1957	41.0	27.5	118.3	121.6
1986	7.2	4.9	16.0	18.8	1956	40.9	28.7	110.7	114.3
1985	7.8	5.2	18.1	20.4	1955	47.0	32.8	130.3	134.3
1984	7.8	5.4	16.9	19.7	1954	52.4	37.2	143.8	145.9
1983	8.0	5.9	16.3	18.3	1953	61.1	44.1	166.1	168.3
1982	7.9	5.8	16.4	18.2	1952	67.8	48.9	188.1	189.2
1981	8.5	6.3	17.3	20.4	1951	75.0	54.9	201.3	204.2
1980	9.2	6.7	19.8	21.5	1950	83.3	61.1	221.6	223.0
1979	8.6	6.4	22.7	25.1	1949	90.3	68.1	234.8	237.6
1978	9.6	6.4	23.0	25.0	1948	116.6	89.4	301.0	303.6
1977	11.2	7.7	26.0	29.2	1947	134.5	108.6	334.6	336.2
1976	12.3	9.0	26.5	29.5	1946	156.7	130.7	358.9	363.6
1975	12.8	9.1	29.0	31.3	1945	207.2	172.1	454.8	456.7
1974	14.6	10.0	35.1	38.3	1944	227.9	189.4	506.0	513.9
1973	15.2	10.7	34.6	38.4	1943	245.2	210.5	509.9	512.8
1972 <sup>3</sup>	18.8	14.3	38.5	40.7	1942	258.7	221.8	544.0	549.1
1971	18.8	13.0	45.3	48.3	1941	316.5	266.0	678.1	690.2
1970	21.5	14.4	55.9	59.8	1940	376.0	319.8	773.5	781.7
1969	22.2	15.5	55.7	59.5	1935-39	493.9	439.9	875.5	884.1
1968	24.5	16.6	63.6	65.9	1930-34 <sup>5</sup>	636.0	575.4	1,080.7	1,047.4
1967	28.0	19.5	69.5	72.6	1925-29	668.6	615.0	1,163.7	1,217.3
1966	29.1	20.2	72.4	74.2	1920-24	688.5	649.2	1,134.3	---
					1915-19	727.9	700.3	1,253.5	---

<sup>1</sup> Maternal deaths based on race of decedent; live births based on race of mother; see Technical Appendix.  
<sup>2</sup> Maternal deaths based on race of decedent; live births based on race of child; see Technical Appendix.  
<sup>3</sup> Deaths based on a 50-percent sample.  
<sup>4</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.  
<sup>5</sup> For 1932-34, Mexicans are included with "All other."

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Table 1-17. Maternal Deaths by Race: United States, Each Division and State, 1991

[Maternal deaths are those assigned to Complications of pregnancy, childbirth, and the puerperium, category numbers 630-676 of the Ninth Revision International Classification of Diseases, 1975]

Division and State	All races	White	All other		Division and State	All races	White	All other	
			Total	Black				Total	Black
United States .....	323	187	136	125	South Atlantic:				
Geographic divisions:					Delaware .....	1	1	-	-
New England .....	9	8	1	1	Maryland .....	3	-	3	3
Middle Atlantic .....	52	24	28	27	District of Columbia .....	4	-	4	4
East North Central .....	52	23	29	29	Virginia .....	3	1	2	2
West North Central .....	10	9	1	-	West Virginia .....	1	1	-	-
South Atlantic .....	54	22	32	32	North Carolina .....	5	3	2	2
East South Central .....	16	6	10	10	South Carolina .....	8	3	5	5
West South Central .....	44	27	17	16	Georgia .....	5	5	7	7
Mountain .....	18	15	3	1	Florida .....	12	8	9	9
Pacific .....	68	53	15	9	East South Central:				
New England:					Kentucky .....	2	1	1	1
Maine .....	1	1	-	-	Tennessee .....	6	1	5	5
New Hampshire .....	-	-	-	-	Alabama .....	5	2	3	3
Vermont .....	1	1	-	-	Mississippi .....	3	2	1	1
Massachusetts .....	2	2	-	-	West South Central:				
Rhode Island .....	1	1	-	-	Arkansas .....	3	2	1	1
Connecticut .....	4	3	1	1	Louisiana .....	12	6	6	6
Middle Atlantic:					Oklahoma .....	3	1	2	1
New York .....	31	14	17	17	Texas .....	26	18	8	8
New Jersey .....	12	6	6	5	Mountain:				
Pennsylvania .....	9	4	5	5	Montana .....	1	1	-	-
East North Central:					Idaho .....	2	2	-	-
Ohio .....	13	7	6	6	Wyoming .....	-	-	-	-
Indiana .....	5	3	2	2	Colorado .....	5	5	-	-
Illinois .....	14	6	8	8	New Mexico .....	2	2	-	-
Michigan .....	16	5	11	11	Arizona .....	4	2	2	-
Wisconsin .....	4	2	2	2	Utah .....	1	1	-	-
West North Central:					Nevada .....	3	2	1	1
Minnesota .....	5	4	1	-	Pacific:				
Iowa .....	2	2	-	-	Washington .....	3	3	-	-
Missouri .....	-	-	-	-	Oregon .....	1	1	-	-
North Dakota .....	-	-	-	-	California .....	64	49	15	9
South Dakota .....	-	-	-	-	Alaska .....	-	-	-	-
Nebraska .....	2	2	-	-	Hawaii .....	-	-	-	-
Kansas .....	1	1	-	-					

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Table 1-18. Deaths and Death Rates for the 50 Largest Metropolitan Areas in the United States and Their Component Counties: 1991

(Page 1 of 2)

[Metropolitan Statistical Areas (MSAs) and Primary Metropolitan Statistical Areas (PMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England where areas are New England County Metropolitan Areas (NECMAs). For further discussion of metropolitan areas, see Technical Appendix]

Area	Number	Rate	Area	Number	Rate
50 Largest U.S. Metropolitan Areas .....	935,790	8.1	Denver, CO, PMSA .....	10,797	6.5
Anaheim-Santa Ana, CA, PMSA .....	14,449	5.9	Adams .....	1,543	5.7
Orange .....	14,449	5.9	Arapahoe .....	1,953	4.8
Atlanta, GA, MSA .....	18,941	6.5	Denver .....	4,728	9.9
Barrow .....	248	8.0	Douglas .....	173	2.6
Butts .....	131	8.4	Jefferson .....	2,400	5.4
Cherokee .....	509	5.3	Detroit, MI, PMSA .....	38,669	8.8
Clayton .....	968	5.2	Lapeer .....	531	6.9
Cobb .....	2,221	4.8	Livingston .....	679	5.7
Coweta .....	443	7.8	Macomb .....	5,973	8.3
De Kalb .....	3,753	6.8	Monroe .....	1,035	7.7
Douglas .....	461	6.3	Oakland .....	7,956	7.2
Fayette .....	283	4.3	St. Clair .....	1,251	8.4
Forsyth .....	236	6.3	Wayne .....	21,244	10.1
Fulton .....	5,964	9.1	Fort Lauderdale-Hollywood-Pompano Beach, FL, PMSA .....	14,792	11.5
Gwinnett .....	1,440	3.9	Broward .....	14,792	11.5
Henry .....	419	6.6	Fort Worth-Arlington, TX, PMSA .....	8,964	6.6
Newton .....	369	8.5	Johnson .....	746	7.6
Paulding .....	243	5.4	Parker .....	475	7.2
Rockdale .....	353	6.2	Tarrant .....	7,743	6.5
Spalding .....	537	9.7	Hartford-New Britain-Middletown, CT, NECMA .....	9,510	8.5
Walton .....	303	7.6	Hartford .....	7,557	8.9
Baltimore, MD, MSA .....	21,430	8.9	Middlesex .....	1,197	8.3
Anne Arundel .....	2,735	6.3	Tolland .....	756	5.9
Baltimore .....	6,306	9.0	Houston, TX, PMSA .....	20,801	6.1
Baltimore city .....	9,301	12.7	Fort Bend .....	933	3.9
Carroll .....	850	6.7	Harris .....	17,941	6.2
Harford .....	1,074	5.7	Liberty .....	477	8.9
Howard .....	886	4.6	Montgomery .....	1,229	6.4
Queen Anne's .....	278	8.0	Waller .....	221	9.3
Bergen-Passaic, NJ, PMSA .....	11,948	9.3	Indianapolis, IN, MSA .....	10,607	8.3
Bergen .....	7,741	9.4	Boone .....	336	8.9
Passaic .....	4,207	9.3	Hamilton .....	683	5.9
Boston-Lawrence-Salem-Lowell-Brockton, MA, NECMA .....	32,110	8.5	Hancock .....	322	6.9
Essex .....	6,034	9.0	Hendricks .....	554	7.1
Middlesex .....	11,198	8.0	Johnson .....	712	7.8
Norfolk .....	5,311	8.6	Marion .....	7,159	8.9
Plymouth .....	3,462	7.9	Morgan .....	435	7.6
Suffolk .....	6,105	9.4	Shelby .....	406	9.9
Charlotte-Gastonia-Rock Hill, NC-SC, MSA .....	9,662	8.1	Kansas City, MO-KS, MSA .....	13,108	8.3
Cabarrus, NC .....	886	8.7	Johnson, KS .....	1,987	5.4
Gaston, NC .....	1,618	9.1	Leavenworth, KS .....	504	7.5
Lincoln, NC .....	429	8.4	Miami, KS .....	229	9.6
Mecklenburg, NC .....	3,820	7.3	Wyandotte, KS .....	1,631	10.2
Rowan, NC .....	1,201	10.7	Cass, MO .....	498	7.6
Union, NC .....	628	7.2	Clay, MO .....	1,100	7.0
York, SC .....	1,080	8.0	Jackson, MO .....	6,219	9.8
Chicago, IL, PMSA .....	54,603	8.9	Lafayette, MO .....	373	12.0
Cook .....	48,616	9.5	Platte, MO .....	350	5.9
Du Page .....	4,678	5.9	Ray, MO .....	217	9.9
McHenry .....	1,309	6.8	Los Angeles-Long Beach, CA, PMSA .....	61,786	6.9
Cincinnati, OH-KY-IN, PMSA .....	12,705	8.6	Los Angeles .....	61,786	6.9
Dearborn, IN .....	370	9.3	Memphis, TN-AR-MS, MSA .....	8,554	8.6
Boone, KY .....	374	6.2	Crittenden, AR .....	478	9.7
Campbell, KY .....	765	9.1	De Soto, MS .....	467	6.6
Kenton, KY .....	1,214	8.5	Shelby, TN .....	7,284	8.7
Clermont, OH .....	1,034	6.7	Tipton, TN .....	325	8.5
Hamilton, OH .....	8,176	9.4	Miami-Hialeah, FL, PMSA .....	17,897	9.1
Warren, OH .....	772	6.6	Dade .....	17,897	9.1
Cleveland, OH, PMSA .....	18,434	10.0	Middlesex-Somerset-Hunterdon, NJ, PMSA .....	7,427	7.2
Cuyahoga .....	15,284	10.8	Hunterdon .....	660	6.1
Geauga .....	546	6.7	Middlesex .....	5,090	7.5
Lake .....	1,781	8.1	Somerset .....	1,677	6.9
Medina .....	843	6.7	Milwaukee, WI, PMSA .....	12,465	8.6
Columbus, OH, MSA .....	10,801	7.7	Milwaukee .....	9,327	9.7
Delaware .....	463	6.7	Ozaukee .....	497	6.7
Fairfield .....	838	7.9	Washington .....	675	6.8
Franklin .....	7,354	7.5	Waukesha .....	1,966	6.3
Licking .....	1,153	8.8	Minneapolis-St. Paul, MN-WI, MSA .....	16,391	6.5
Madison .....	311	8.3	Anoka, MN .....	1,023	4.1
Pickaway .....	405	8.3	Carver, MN .....	265	5.3
Union .....	277	8.5	Chisago, MN .....	234	7.4
Dallas, TX, PMSA .....	16,288	6.2	Dakota, MN .....	1,192	4.2
Collin .....	1,064	3.8	Hennepin, MN .....	7,881	7.6
Dallas .....	12,774	6.8	Isanti, MN .....	195	7.3
Denton .....	1,114	3.9	Ramsey, MN .....	3,806	7.8
Ellis .....	647	7.5	Scott, MN .....	269	4.5
Kaufman .....	540	10.1	Washington, MN .....	654	4.3
Rockwall .....	149	5.5	Wright, MN .....	484	6.8
			St. Croix, WI .....	388	7.6

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Table 1-18. Deaths and Death Rates for the 50 Largest Metropolitan Areas in the United States and Their Component Counties: 1991—Con.

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[Metropolitan Statistical Areas (MSAs) and Primary Metropolitan Statistical Areas (PMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England where areas are New England County Metropolitan Areas (NECMAs). For further discussion of metropolitan areas, see Technical Appendix.]

Area	Number	Rate	Area	Number	Rate
Monmouth-Ocean, NJ, PMSA	10,627	10.7	Portland, OR, PMSA	10,276	8.0
Monmouth	4,915	8.8	Clackamas	1,985	6.9
Ocean	5,712	13.0	Multnomah	5,697	9.6
Nashville, TN, MSA	8,133	8.1	Washington	2,071	6.3
Cheatham	198	7.1	Yamhill	523	7.7
Davidson	4,681	9.1	Riverside-San Bernardino, CA, PMSA	19,557	7.2
Dickson	323	9.0	Riverside	9,731	7.9
Robertson	412	9.6	San Bernardino	9,826	6.6
Rutherford	775	6.2	Rochester, NY, MSA	8,444	8.3
Sumner	739	7.0	Livingston	516	8.2
Williamson	482	5.7	Monroe	5,963	8.3
Wilson	523	7.5	Ontario	862	8.9
Nassau-Suffolk, NY, PMSA	21,589	8.2	Orleans	391	9.2
Nassau	11,243	8.7	Wayne	712	7.9
Suffolk	10,346	7.6	Sacramento, CA, MSA	11,112	7.3
New Orleans, LA, MSA	11,669	9.3	El Dorado	932	7.0
Jefferson	3,619	8.0	Placer	1,367	7.6
Orleans	5,806	11.8	Sacramento	7,805	7.3
St. Bernard	651	9.6	Yolo	1,008	7.0
St. Charles	277	6.4	St. Louis, MO-IL, MSA	22,708	9.2
St. John the Baptist	271	6.7	Clinton, IL	302	8.9
St. Tammany	1,045	6.9	Jersey, IL	213	10.3
New York, NY, PMSA	82,598	9.7	Madison, IL	2,396	9.5
New York city	72,413	9.9	Monroe, IL	207	9.0
Bronx	12,768	10.7	St. Clair, IL	2,589	9.9
Kings	22,044	9.6	Franklin, MO	728	8.9
New York	15,655	10.5	Jefferson, MO	1,177	6.7
Queens	18,594	9.5	St. Charles, MO	1,064	4.9
Richmond	3,352	8.7	St. Louis, MO	8,524	8.5
Putnam	516	6.0	St. Louis city, MO	5,508	14.0
Rockland	1,942	7.2	Salt Lake City-Ogden, UT, MSA	5,925	5.4
Westchester	7,727	8.8	Davis	733	3.8
Newark, NJ, PMSA	16,705	9.2	Salt Lake	4,116	5.5
Essex	8,163	10.6	Weber	1,076	6.7
Morris	2,958	7.0	San Antonio, TX, MSA	9,351	7.1
Sussex	853	6.4	Bexar	8,391	7.0
Union	4,731	9.6	Comal	441	8.3
Norfolk-Virginia Beach-Newport News, VA, MSA	10,004	7.1	Guadalupe	519	7.9
Chesapeake city	1,093	6.9	San Diego, CA, MSA	17,248	6.8
Gloucester	251	8.3	San Diego	17,248	6.8
Hampton city	974	7.2	San Francisco, CA, PMSA	14,995	9.2
James city	192	5.3	Marin	1,813	7.8
Newport News city	1,237	7.1	San Francisco	8,370	11.4
Norfolk city	2,259	8.9	San Mateo	4,812	7.3
Poquoson city	82	7.3	San Jose, CA, PMSA	8,253	5.5
Portsmouth city	1,132	10.9	Santa Clara	8,253	5.5
Suffolk city	552	10.5	Seattle, WA, PMSA	13,483	6.7
Virginia Beach city	1,861	4.6	King	10,609	6.9
Williamsburg city	133	11.2	Snohomish	2,874	6.0
York	238	5.3	Tampa-St. Petersburg-Clearwater, FL, MSA	25,217	12.0
Oakland, CA, PMSA	15,758	7.5	Hernando	1,402	13.2
Alameda	9,867	7.6	Hillsborough	7,169	8.5
Contra Costa	5,891	7.2	Pasco	4,361	15.3
Orlando, FL, MSA	7,765	7.0	Pinellas	12,285	14.2
Orange	4,987	7.2	Washington, DC-MD-VA, MSA	25,000	6.3
Osceola	883	7.7	District of Columbia	7,075	11.8
Seminole	1,895	6.3	Calvert, MD	332	6.1
Philadelphia, PA-NJ, PMSA	46,938	9.6	Charles, MD	536	5.2
Burlington, NJ	2,941	7.4	Frederick, MD	979	6.3
Camden, NJ	4,475	8.9	Montgomery, MD	4,602	6.0
Gloucester, NJ	1,741	7.5	Prince George's, MD	4,342	5.8
Bucks, PA	4,093	7.5	Alexandria city, VA	862	7.6
Chester, PA	2,737	7.2	Arlington, VA	1,120	6.5
Delaware, PA	5,500	10.0	Fairfax, VA	3,262	3.9
Montgomery, PA	6,154	9.0	Fairfax city, VA	169	8.5
Philadelphia, PA	19,297	12.3	Falls Church city, VA	124	12.9
Phoenix, AZ, MSA	16,182	7.5	Loudoun, VA	450	5.0
Maricopa	16,182	7.5	Manassas city, VA	146	5.1
Pittsburgh, PA, PMSA	23,114	11.2	Manassas Park city, VA	28	4.1
Allegheny	14,983	11.2	Prince William, VA	712	3.2
Fayette	1,800	12.3	Stafford, VA	261	3.9
Washington	2,380	11.6			
Westmoreland	3,951	10.6			

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Table 1-19. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1991

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[Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths of nonresidents. Unit of residence is defined as the county or county equivalent of which decedent was a resident]

State of occurrence	All deaths occurring in State	Deaths of residents of county of occurrence	Total deaths of non-residents of county of occurrence	Deaths of intrastate nonresidents of county of occurrence	Deaths of interstate nonresidents by State of residence													
					Total	Ala.	Alaska	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D.C.	Fla.	Ga.	Hawaii	Idaho
United States .....	2,173,060	1,766,116	406,944	327,957	75,445	1,550	129	1,028	1,559	2,457	496	977	405	651	4,908	1,656	108	609
Alabama .....	39,753	30,936	8,817	7,577	1,228	...	-	1	12	11	3	3	-	-	270	333	-	-
Alaska .....	2,201	1,757	444	314	114	-	...	4	-	16	6	2	-	-	6	1	-	2
Arizona .....	30,269	26,412	3,857	2,108	1,583	4	8	...	8	364	62	8	-	1	42	6	1	20
Arkansas .....	24,814	18,362	6,452	5,127	1,319	9	1	3	...	14	2	-	-	1	16	8	-	-
California .....	216,005	193,939	22,066	18,888	2,610	15	18	258	29	...	52	33	3	5	143	20	51	28
Colorado .....	23,059	17,475	5,584	4,617	931	4	-	36	5	74	...	4	-	1	42	6	2	6
Connecticut .....	28,087	24,289	3,798	2,763	1,010	3	1	4	-	16	2	...	2	5	171	2	-	-
Delaware .....	5,979	5,170	809	353	452	1	-	-	-	-	1	2	...	9	14	1	-	-
District of Columbia .....	9,031	6,424	2,607	-	2,585	1	-	1	1	11	2	2	6	...	27	4	-	-
Florida .....	137,342	118,956	18,386	12,429	5,110	371	2	20	24	56	18	133	18	5	...	464	3	2
Georgia .....	53,321	36,575	16,746	14,571	2,137	421	1	1	7	14	3	8	-	2	319	...	1	-
Hawaii .....	7,035	6,488	547	214	202	2	2	7	2	70	-	2	-	-	9	2	...	-
Idaho .....	7,458	6,030	1,428	1,080	347	-	-	7	3	31	5	-	-	-	5	-	2	...
Illinois .....	101,464	88,288	13,176	11,252	1,897	15	-	42	28	59	15	2	2	1	189	18	1	-
Indiana .....	50,829	40,461	10,368	7,786	2,565	8	1	10	14	15	4	1	-	1	101	5	-	1
Iowa .....	27,108	20,839	6,269	5,208	1,055	1	-	9	16	13	1	-	1	-	20	-	-	-
Kansas .....	21,820	17,418	4,402	3,574	824	3	-	9	12	20	36	-	2	2	8	1	-	1
Kentucky .....	34,793	25,375	9,418	7,906	1,497	9	-	7	6	6	2	4	1	1	58	14	-	-
Louisiana .....	38,643	29,346	9,297	8,152	1,112	34	1	5	135	29	4	1	1	1	45	14	-	-
Maine .....	11,181	9,098	2,083	1,757	291	-	-	1	-	1	1	-	-	-	39	1	-	-
Maryland .....	37,566	28,433	9,133	7,038	2,062	3	-	8	3	16	2	12	190	485	114	12	-	-
Massachusetts .....	53,690	43,388	10,302	8,329	1,892	1	1	3	1	14	4	269	1	5	302	4	-	1
Michigan .....	78,779	63,552	15,227	14,166	1,006	11	-	23	12	34	3	3	-	1	253	8	-	-
Minnesota .....	35,571	27,958	7,613	5,946	1,635	5	1	17	11	43	5	-	-	1	54	4	-	3
Mississippi .....	24,764	18,604	6,160	5,303	855	304	-	1	35	14	3	-	-	-	80	17	-	-
Missouri .....	52,362	37,269	15,093	11,925	3,160	8	2	10	240	32	11	4	1	-	43	11	2	2
Montana .....	6,984	5,754	1,230	975	232	-	-	6	-	20	4	-	-	-	7	3	1	24
Nebraska .....	14,971	11,607	3,364	2,581	779	2	-	5	4	14	28	2	-	-	8	4	-	4
Nevada .....	10,632	8,842	1,790	575	1,170	4	-	133	2	57	10	4	-	-	25	7	15	16
New Hampshire .....	8,372	6,679	1,693	926	756	-	-	1	-	7	1	1	4	-	35	-	1	-
New Jersey .....	68,795	56,065	12,730	10,609	2,061	2	-	5	1	28	-	30	21	5	297	7	2	-
New Mexico .....	11,165	9,047	2,118	1,557	541	1	2	159	4	45	44	2	-	-	9	2	1	3
New York .....	166,236	147,335	18,901	15,429	3,156	4	1	14	1	64	1	197	8	8	689	20	4	1
North Carolina .....	59,369	45,179	14,190	12,297	1,869	18	-	2	1	16	3	12	4	10	209	66	-	-
North Dakota .....	6,026	3,984	2,042	1,276	754	1	-	1	-	7	4	1	-	-	1	-	-	1
Ohio .....	100,039	82,581	17,458	14,607	2,814	15	-	19	14	36	7	6	3	1	319	15	1	1
Oklahoma .....	29,330	23,167	6,143	5,551	575	3	-	9	65	33	15	1	-	2	16	3	-	-
Oregon .....	25,206	20,679	4,527	3,512	990	-	10	16	-	233	6	1	-	-	10	1	3	97
Pennsylvania .....	123,618	101,908	21,710	17,670	3,957	7	-	7	2	28	4	21	118	12	260	19	-	-
Rhode Island .....	9,519	7,918	1,601	1,097	500	-	-	1	-	1	-	-	113	1	35	-	-	-
South Carolina .....	29,170	23,240	5,930	5,152	755	13	-	-	2	8	3	10	1	6	80	102	-	-
South Dakota .....	6,693	4,832	1,861	1,411	447	-	1	5	1	6	2	-	-	-	1	-	-	1
Tennessee .....	49,403	36,244	13,159	8,981	4,160	200	-	5	543	26	2	1	1	-	82	371	-	1
Texas .....	128,239	103,139	25,100	21,785	2,872	29	8	55	303	138	35	3	1	2	141	39	5	2
Utah .....	9,985	8,239	1,746	1,147	579	1	-	50	1	64	21	-	-	-	12	1	3	120
Vermont .....	4,658	3,581	1,077	568	502	1	1	1	-	2	-	24	-	1	29	1	-	-
Virginia .....	48,445	28,803	19,642	17,515	2,095	12	1	7	3	22	6	15	14	73	111	28	1	1
Washington .....	37,136	32,266	4,870	3,692	1,097	2	65	18	4	101	6	3	-	-	16	5	7	258
West Virginia .....	20,066	13,895	6,171	4,410	1,752	1	-	3	1	4	1	3	3	2	35	4	1	-
Wisconsin .....	43,086	35,721	7,365	6,013	1,343	1	-	13	2	12	7	5	-	-	106	2	-	-
Wyoming .....	2,993	2,549	444	228	210	-	1	6	1	15	39	2	-	-	5	-	-	-

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Table 1-19. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1991—Con.  
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[Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths of nonresidents. Unit of residence is defined as the county or county equivalent of which decedent was a resident]

State of occurrence	Deaths of interstate nonresidents by State of residence																			
	Ill.	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.	N.Y.
United States .....	4,583	1,901	1,306	1,513	2,065	785	371	2,956	1,358	2,262	1,405	1,757	1,691	285	537	546	808	3,818	666	4,785
Alabama .....	18	14	2	1	9	27	1	4	2	22	4	224	6	-	-	1	-	11	2	9
Alaska .....	3	2	-	1	1	-	-	3	2	2	1	-	1	2	-	1	1	1	-	3
Arizona .....	68	27	61	21	7	2	5	8	8	71	86	3	33	23	17	39	5	15	78	54
Arkansas .....	15	6	3	16	2	43	-	3	-	11	1	26	246	-	-	-	1	1	-	7
California .....	108	28	30	33	7	28	14	26	57	74	41	14	56	19	15	285	11	52	28	142
Colorado .....	20	8	14	94	3	9	-	6	7	20	17	1	20	19	88	8	-	17	44	16
Connecticut .....	4	1	2	-	-	1	12	6	121	4	-	-	3	-	-	-	9	38	-	516
Delaware .....	1	1	-	-	-	-	-	158	1	1	-	1	-	-	-	-	-	88	-	8
District of Columbia .....	5	2	-	-	4	3	3	1,817	5	5	1	-	-	-	-	-	-	29	3	32
Florida .....	264	179	26	8	79	95	56	76	252	410	35	26	47	1	6	4	74	339	3	660
Georgia .....	26	8	1	5	23	13	3	21	6	25	4	26	9	-	2	-	1	22	1	44
Hawaii .....	2	3	-	1	1	-	-	6	3	5	5	1	-	1	-	1	-	5	2	14
Idaho .....	3	3	1	5	-	-	-	-	-	2	4	-	2	21	-	17	-	-	1	1
Illinois .....	...	492	81	13	79	13	2	7	8	96	19	18	262	2	5	7	3	9	4	36
Indiana .....	1,161	...	6	-	421	3	-	4	2	317	2	3	11	1	3	1	1	13	1	4
Iowa .....	438	7	...	11	-	1	1	1	-	4	76	1	99	-	180	4	-	2	2	4
Kansas .....	10	2	11	...	5	2	2	2	2	4	6	-	438	1	32	-	-	2	3	6
Kentucky .....	133	541	1	1	...	4	-	4	2	19	5	1	12	-	-	4	1	2	7	7
Louisiana .....	11	3	4	1	...	1	3	6	1	9	1	314	2	-	-	6	1	4	4	15
Maine .....	4	1	2	-	-	1	...	7	72	1	1	-	-	-	1	1	70	12	-	24
Maryland .....	10	1	5	2	3	-	5	...	15	11	3	-	5	3	1	1	4	73	1	103
Massachusetts .....	10	2	1	2	2	-	79	7	...	5	2	-	3	-	2	2	455	32	2	320
Michigan .....	75	85	4	3	15	3	-	3	9	...	9	5	7	-	5	6	-	11	1	23
Minnesota .....	69	21	240	8	4	4	2	5	5	55	...	1	16	10	22	4	1	4	1	11
Mississippi .....	18	7	1	2	4	208	1	4	1	8	4	...	5	-	-	-	-	1	2	5
Missouri .....	1,346	20	55	1,000	44	8	-	2	5	13	4	14	...	2	12	4	-	7	4	16
Montana .....	2	3	2	-	-	-	-	2	-	3	11	2	1	...	-	2	-	-	2	3
Nebraska .....	10	-	453	61	1	1	-	1	3	5	1	1	35	3	...	4	1	2	3	3
Nevada .....	25	12	5	3	3	4	-	4	8	23	9	3	21	12	6	...	1	11	9	23
New Hampshire .....	-	-	-	1	-	1	130	2	221	-	1	1	-	-	-	1	...	11	-	33
New Jersey .....	5	2	2	1	3	1	3	24	19	5	1	-	3	-	-	2	2	...	2	611
New Mexico .....	11	1	2	7	-	2	2	2	2	11	4	2	5	3	7	5	1	3	...	12
New York .....	16	8	4	3	7	8	13	35	69	25	5	5	6	-	1	2	11	1,272	4	...
North Carolina .....	17	6	4	1	19	10	4	36	11	10	2	7	7	-	1	-	3	44	3	87
North Dakota .....	1	-	1	1	-	1	-	-	1	2	589	-	-	19	-	-	-	-	-	1
Ohio .....	37	268	3	2	507	4	2	15	8	469	7	1	15	-	3	2	2	23	2	108
Oklahoma .....	12	4	3	112	5	5	2	3	1	8	4	1	50	1	2	2	-	1	16	7
Oregon .....	9	3	3	5	1	2	-	2	-	3	1	2	6	7	3	14	1	3	1	4
Pennsylvania .....	21	13	3	4	10	4	2	238	15	27	6	1	10	1	3	4	5	1,488	1	636
Rhode Island .....	1	-	-	-	-	1	1	2	305	2	-	-	-	-	-	-	2	5	1	19
South Carolina .....	11	1	1	3	8	2	3	14	10	9	3	5	5	-	-	-	5	28	-	49
South Dakota .....	3	2	109	-	1	-	-	1	-	8	144	-	5	7	76	2	-	1	-	1
Tennessee .....	42	33	4	2	580	23	2	10	4	31	5	995	143	-	2	2	-	10	3	30
Texas .....	74	37	47	65	21	294	7	15	17	71	44	37	66	2	19	7	1	28	411	58
Utah .....	5	1	3	2	3	1	2	1	1	3	2	1	3	38	3	78	2	4	9	10
Vermont .....	1	-	-	-	-	-	4	1	41	2	-	-	-	-	-	-	127	8	-	245
Virginia .....	14	14	-	1	43	4	3	236	28	18	2	6	5	1	3	4	62	-	-	121
Washington .....	15	3	5	1	3	3	-	2	2	11	6	-	9	63	1	11	1	10	9	20
West Virginia .....	1	6	-	1	134	1	-	121	1	11	-	1	1	-	-	-	-	9	1	5
Wisconsin .....	410	17	99	3	2	3	2	3	3	307	224	5	7	3	2	3	1	5	2	19
Wyoming .....	3	3	2	6	-	1	-	-	2	4	3	2	5	20	16	6	-	-	1	-



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Table 1-19. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1991—Con.  
(Page 3 of 3)

[Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths of nonresidents. Unit of residence is defined as the county or county equivalent of which decedent was a resident]

State of occurrence	Deaths of interstate nonresidents by State of residence																		Deaths of nonresidents of the United States
	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R.I.	S.C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
United States .....	1,404	316	3,002	1,527	824	3,079	383	1,574	401	1,084	1,871	265	414	2,811	1,115	1,659	1,403	382	3,542
Alabama .....	9	-	15	1	1	8	-	14	-	150	27	-	-	7	2	2	2	-	12
Alaska .....	1	1	1	1	8	3	-	-	-	-	5	1	-	3	23	-	3	3	16
Arizona .....	2	19	42	17	48	26	2	2	20	5	56	24	2	3	60	3	59	18	166
Arkansas .....	7	-	7	514	1	6	-	3	2	37	297	1	-	3	1	-	5	-	6
California .....	22	9	63	34	200	51	7	10	12	29	135	59	-	23	175	7	38	13	568
Colorado .....	6	5	22	26	9	19	-	1	25	5	75	30	1	6	11	1	14	84	36
Connecticut .....	5	-	7	1	-	23	27	6	-	2	5	-	2	6	1	-	2	-	25
Delaware .....	6	-	4	1	-	136	-	-	-	2	-	-	-	12	1	1	1	-	4
District of Columbia .....	27	-	4	1	-	41	2	5	-	4	4	-	1	510	1	18	1	-	22
Florida .....	92	3	314	15	6	278	41	54	1	83	62	4	30	84	9	49	83	6	847
Georgia .....	102	1	43	2	-	25	3	764	2	110	29	2	-	21	2	10	3	1	38
Hawaii .....	1	-	4	1	12	4	-	1	-	4	7	3	-	2	13	-	3	1	131
Idaho .....	-	2	-	2	72	-	-	-	2	5	29	-	-	2	101	-	-	19	1
Illinois .....	11	6	40	11	1	19	2	2	2	23	36	3	1	4	1	2	202	3	27
Indiana .....	3	-	353	6	1	13	2	3	-	19	13	-	1	7	1	12	16	-	17
Iowa .....	3	-	5	4	2	4	-	1	57	1	10	4	-	2	6	1	68	-	6
Kansas .....	1	-	1	157	3	3	-	1	-	2	22	1	-	1	6	-	2	2	4
Kentucky .....	18	1	286	1	2	2	-	3	-	138	12	-	-	25	3	154	7	-	15
Louisiana .....	5	-	10	6	1	8	-	9	-	11	389	-	-	4	4	2	5	2	33
Maine .....	1	-	3	-	-	10	7	1	-	2	3	1	5	-	1	-	-	-	35
Maryland .....	33	-	17	1	-	329	2	14	2	4	13	-	1	289	1	260	5	-	33
Massachusetts .....	6	1	11	4	-	19	250	3	1	1	6	-	43	12	2	-	1	-	81
Michigan .....	10	-	158	8	1	22	2	4	-	16	35	1	-	5	2	6	124	-	55
Minnesota .....	7	194	13	2	8	5	1	1	87	4	24	2	1	5	8	2	641	3	32
Mississippi .....	5	1	3	6	-	3	-	5	-	80	17	-	1	1	2	-	5	1	2
Missouri .....	9	-	13	110	2	9	-	-	4	31	31	4	1	8	5	1	10	-	8
Montana .....	-	15	-	1	4	2	-	-	1	-	5	4	-	-	33	-	3	66	23
Nebraska .....	1	3	2	4	2	3	-	6	43	-	6	4	1	2	6	-	5	33	4
Nevada .....	2	1	21	8	23	13	-	2	-	3	41	37	-	5	40	2	12	5	45
New Hampshire .....	-	-	2	-	-	6	5	-	-	1	3	1	281	1	-	-	-	-	11
New Jersey .....	25	-	17	2	2	665	3	11	-	4	6	-	3	28	4	6	1	-	60
New Mexico .....	4	-	9	19	5	4	1	1	1	2	120	8	-	2	3	1	3	4	20
New York .....	25	-	37	2	2	451	7	22	1	4	18	4	29	28	5	9	4	2	316
North Carolina .....	-	-	30	1	2	32	1	534	-	131	18	-	1	466	2	35	3	-	24
North Dakota .....	-	-	1	1	1	-	-	-	108	3	2	-	-	1	4	-	1	-	12
Ohio .....	16	-	-	4	3	361	1	5	1	23	27	-	2	27	4	413	11	1	37
Oklahoma .....	1	-	6	-	3	2	-	4	3	3	155	1	-	2	4	1	3	1	7
Oregon .....	-	3	1	-	-	3	1	-	-	3	13	5	-	2	508	-	3	1	25
Pennsylvania .....	23	1	451	6	4	-	3	9	2	14	20	1	-	72	6	169	5	1	83
Rhode Island .....	1	-	1	1	-	5	-	-	-	-	-	-	-	-	-	-	1	-	4
South Carolina .....	253	-	31	1	-	30	2	-	-	15	5	1	3	26	-	5	-	1	23
South Dakota .....	1	28	3	-	2	2	-	-	-	2	2	-	-	1	3	1	2	23	3
Tennessee .....	96	-	35	10	5	11	-	16	-	-	26	-	1	785	1	13	7	1	18
Texas .....	26	10	42	518	12	34	1	18	15	36	-	3	2	20	18	7	21	7	443
Utah .....	1	1	5	4	10	3	1	-	-	-	10	-	-	1	16	1	6	75	20
Vermont .....	-	-	2	-	-	7	3	1	-	-	-	-	-	-	-	-	-	-	7
Virginia .....	520	1	29	2	-	89	4	27	-	65	24	2	-	-	5	461	6	-	32
Washington .....	2	5	7	9	358	9	-	5	-	4	17	4	1	4	-	4	5	3	81
West Virginia .....	10	-	816	1	1	273	-	5	-	2	5	-	-	289	-	-	-	-	9
Wisconsin .....	4	4	11	2	-	6	2	1	2	6	24	2	-	3	6	-	-	2	9
Wyoming .....	1	1	4	-	7	2	-	-	7	-	6	19	-	1	5	-	1	-	6

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Table 1-20. Deaths by Month and State of Occurrence: United States and Each State, 1991

[Data by place of occurrence include deaths of nonresidents]

Area	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States .....	2,173,060	195,436	175,997	192,075	178,908	178,497	170,422	174,043	171,042	167,101	180,913	183,587	205,059
Alabama .....	39,753	3,569	3,161	3,560	3,231	3,230	3,105	3,125	3,117	2,977	3,351	3,430	3,897
Alaska .....	2,201	182	162	183	182	169	190	218	215	174	172	165	189
Arizona .....	30,269	2,768	2,645	2,818	2,646	2,515	2,324	2,308	2,250	2,260	2,468	2,464	2,803
Arkansas .....	24,814	2,209	2,048	2,302	2,028	2,029	1,939	1,960	1,880	1,906	2,080	2,088	2,335
California .....	216,005	19,883	17,261	18,688	17,965	17,894	17,038	17,456	16,902	16,545	17,357	17,906	21,110
Colorado .....	23,059	2,028	1,869	2,059	1,940	1,894	1,875	1,833	1,790	1,776	1,978	1,907	2,110
Connecticut .....	28,087	2,693	2,307	2,493	2,253	2,317	2,128	2,292	2,176	2,130	2,325	2,333	2,640
Delaware .....	5,979	531	470	497	502	512	479	463	469	496	522	475	563
District of Columbia .....	9,031	805	734	751	741	773	692	752	730	754	736	772	791
Florida .....	137,342	12,613	11,623	12,580	11,455	11,142	10,638	10,725	10,649	10,451	11,102	11,680	12,684
Georgia .....	53,321	4,866	4,320	4,754	4,268	4,408	4,208	4,208	4,147	4,150	4,442	4,555	4,895
Hawaii .....	7,035	653	522	667	584	574	572	554	555	561	570	624	599
Idaho .....	7,458	632	563	621	615	636	593	625	628	637	616	585	707
Illinois .....	101,464	9,026	8,321	8,994	8,287	8,303	7,914	8,058	8,029	7,678	8,609	8,490	9,755
Indiana .....	50,829	4,380	4,146	4,434	4,240	4,111	4,039	3,993	3,989	3,999	4,285	4,260	4,953
Iowa .....	27,108	2,390	2,286	2,391	2,245	2,172	2,026	2,140	2,088	2,160	2,331	2,291	2,588
Kansas .....	21,820	1,958	1,802	1,929	1,816	1,782	1,745	1,737	1,700	1,713	1,856	1,807	1,975
Kentucky .....	34,793	2,901	2,778	3,198	2,967	2,800	2,678	2,671	2,666	2,724	2,898	2,966	3,546
Louisiana .....	39,643	3,450	3,051	3,357	3,047	3,258	3,056	3,171	3,095	2,973	3,136	3,626	3,423
Maine .....	11,181	1,014	966	1,032	949	954	857	956	859	828	892	901	973
Maryland .....	37,566	3,405	3,085	3,237	3,057	3,108	2,938	2,986	2,937	2,870	3,239	3,138	3,566
Massachusetts .....	53,690	5,024	4,483	4,732	4,365	4,293	4,237	4,405	4,332	3,975	4,458	4,407	4,979
Michigan .....	78,779	6,858	6,182	6,904	6,398	6,656	6,245	6,393	6,345	6,040	6,672	6,621	7,465
Minnesota .....	35,571	3,145	2,800	3,160	2,928	2,747	2,799	2,884	2,856	2,774	3,081	3,043	3,354
Mississippi .....	24,764	2,204	1,945	2,157	1,953	2,046	1,959	2,047	1,937	1,924	2,091	2,298	2,203
Missouri .....	52,362	4,669	4,092	4,658	4,264	4,194	4,052	4,179	4,080	4,024	4,489	4,540	5,121
Montana .....	6,984	579	512	589	568	623	590	608	596	592	578	528	621
Nebraska .....	14,971	1,273	1,212	1,368	1,227	1,225	1,074	1,181	1,199	1,150	1,295	1,268	1,489
Nevada .....	10,632	942	867	952	905	885	798	844	817	851	869	866	1,036
New Hampshire .....	8,372	731	704	726	688	658	637	698	727	681	676	670	776
New Jersey .....	68,795	6,435	5,599	5,896	5,687	5,660	5,368	5,540	5,471	5,311	5,751	5,731	6,346
New Mexico .....	11,165	995	918	1,092	926	879	864	829	876	841	965	901	1,079
New York .....	166,236	15,784	13,373	14,374	13,468	13,588	13,024	13,604	13,150	12,840	13,783	13,787	15,461
North Carolina .....	59,369	5,233	4,768	5,240	4,869	4,800	4,746	4,745	4,658	4,680	4,961	5,043	5,806
North Dakota .....	6,026	487	441	515	507	528	462	478	437	503	558	536	574
Ohio .....	100,039	8,448	7,881	8,881	8,306	8,318	7,837	8,056	7,867	7,624	8,406	8,607	9,808
Oklahoma .....	29,330	2,598	2,316	2,601	2,408	2,469	2,344	2,389	2,367	2,308	2,453	2,414	2,663
Oregon .....	25,206	2,206	2,045	2,209	2,109	2,153	2,098	2,059	1,999	1,819	2,091	2,122	2,296
Pennsylvania .....	123,618	11,135	10,304	11,054	10,277	10,147	9,572	9,797	9,495	9,519	10,399	10,313	11,606
Rhode Island .....	9,519	954	807	834	805	762	717	795	733	676	783	790	863
South Carolina .....	29,170	2,697	2,372	2,632	2,411	2,322	2,293	2,297	2,304	2,270	2,333	2,490	2,749
South Dakota .....	6,693	568	556	634	549	555	491	490	520	475	578	641	636
Tennessee .....	49,403	4,211	3,882	4,257	4,024	4,099	3,971	4,009	3,964	3,789	4,192	4,270	4,735
Texas .....	128,239	11,512	10,394	11,202	10,454	10,583	10,151	10,137	10,259	10,019	10,432	11,188	11,908
Utah .....	9,985	889	786	903	831	804	799	783	827	760	870	842	891
Vermont .....	4,658	393	408	440	391	399	359	390	358	349	398	353	420
Virginia .....	48,445	4,408	4,047	4,250	3,954	3,887	3,804	3,801	3,780	3,659	4,061	4,177	4,617
Washington .....	37,136	3,223	2,877	3,412	3,215	3,142	2,942	3,020	2,970	2,853	3,109	3,154	3,219
West Virginia .....	20,066	1,667	1,606	1,811	1,705	1,671	1,546	1,564	1,617	1,498	1,659	1,660	2,062
Wisconsin .....	43,086	3,979	3,455	3,799	3,449	3,570	3,378	3,508	3,362	3,297	3,705	3,585	3,999
Wyoming .....	2,993	233	225	248	249	253	231	272	268	238	252	249	275

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Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1991  
(Page 1 of 8)

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States .....	2,169,518	195,106	175,670	191,709	178,616	178,232	170,181	173,757	170,757	166,854	180,627	183,277	204,782
Male .....	1,121,665	99,740	89,870	98,054	92,789	92,821	89,042	90,435	89,516	86,555	93,601	94,888	104,314
Female .....	1,047,853	95,366	85,800	93,655	85,827	85,411	81,139	83,322	81,241	80,299	87,026	88,389	100,418
White .....	1,868,904	168,223	151,917	165,744	154,504	153,517	146,137	149,082	146,452	143,237	155,682	157,376	177,033
Male .....	956,497	85,168	76,971	84,047	79,503	79,090	75,617	76,783	76,008	73,693	79,895	80,599	89,123
Female .....	912,407	83,055	74,946	81,697	75,001	74,427	70,520	72,299	70,444	69,544	75,787	76,777	87,910
All other .....	300,614	26,883	23,753	25,965	24,112	24,715	24,044	24,675	24,305	23,617	24,945	25,901	27,699
Male .....	165,168	14,572	12,899	14,007	13,286	13,731	13,425	13,652	13,508	12,902	13,706	14,289	15,191
Female .....	135,446	12,311	10,854	11,958	10,826	10,984	10,619	11,023	10,797	10,715	11,239	11,612	12,508
Black .....	269,525	24,124	21,376	23,232	21,585	22,086	21,519	22,220	21,771	21,181	22,359	23,186	24,876
Male .....	147,331	12,997	11,533	12,448	11,859	12,183	11,938	12,252	12,049	11,495	12,229	12,729	13,618
Female .....	122,194	11,127	9,843	10,784	9,726	9,913	9,581	9,968	9,722	9,685	10,130	10,457	11,258
Alabama .....	40,063	3,582	3,174	3,588	3,257	3,236	3,140	3,142	3,157	3,023	3,401	3,459	3,804
Male .....	21,042	1,850	1,681	1,892	1,729	1,665	1,677	1,660	1,697	1,619	1,784	1,815	2,013
Female .....	19,021	1,732	1,513	1,696	1,528	1,571	1,463	1,482	1,460	1,404	1,617	1,644	1,891
White .....	29,375	2,611	2,364	2,614	2,417	2,363	2,286	2,283	2,326	2,194	2,524	2,505	2,878
Male .....	15,416	1,351	1,241	1,375	1,274	1,234	1,188	1,188	1,230	1,179	1,312	1,310	1,492
Female .....	13,959	1,260	1,123	1,239	1,143	1,129	1,066	1,085	1,096	1,015	1,212	1,195	1,386
All other .....	10,688	971	810	974	840	873	844	859	831	829	877	954	1,026
Male .....	5,626	489	420	517	455	431	447	472	467	440	452	505	521
Female .....	5,062	472	390	457	385	442	397	387	364	389	425	449	505
Black .....	10,641	965	809	969	835	871	842	854	824	875	951	1,017	1,017
Male .....	5,604	496	420	514	451	431	447	469	465	438	451	504	518
Female .....	5,037	469	389	455	384	440	395	385	384	386	424	447	499
Alaska .....	2,200	196	163	188	189	167	180	199	205	170	176	173	194
Male .....	1,384	124	94	109	122	104	117	129	126	112	117	106	124
Female .....	816	72	69	79	67	63	63	70	79	58	59	67	70
White .....	1,527	140	114	133	131	130	111	143	136	118	125	112	134
Male .....	965	85	65	81	68	78	77	96	82	75	84	70	84
Female .....	562	55	49	52	43	52	34	47	54	43	41	42	50
All other .....	673	56	49	55	58	37	69	56	69	52	51	61	60
Male .....	419	39	29	29	34	26	40	33	44	37	33	36	40
Female .....	254	17	20	27	24	11	29	23	25	15	18	25	20
Black .....	49	6	4	3	5	4	4	3	4	1	4	7	4
Male .....	30	5	3	2	2	4	1	2	2	1	3	3	2
Female .....	19	1	1	1	3	-	3	1	2	-	1	4	2
Arizona .....	29,548	2,641	2,483	2,653	2,561	2,465	2,332	2,317	2,267	2,266	2,465	2,399	2,699
Male .....	16,210	1,430	1,340	1,441	1,379	1,350	1,325	1,243	1,313	1,242	1,330	1,324	1,493
Female .....	13,338	1,211	1,143	1,212	1,182	1,115	1,007	1,074	954	1,024	1,135	1,075	1,206
White .....	27,468	2,449	2,318	2,455	2,392	2,296	2,175	2,160	2,094	2,105	2,300	2,206	2,518
Male .....	14,993	1,311	1,242	1,336	1,289	1,261	1,230	1,148	1,195	1,143	1,234	1,216	1,388
Female .....	12,475	1,138	1,076	1,119	1,103	1,035	945	1,012	899	962	1,066	990	1,130
All other .....	2,080	192	165	188	169	169	157	157	173	161	165	193	181
Male .....	1,217	119	98	105	90	89	95	85	118	99	96	108	105
Female .....	863	73	67	83	79	80	62	62	55	62	69	85	76
Black .....	784	75	58	65	62	63	58	58	75	57	52	67	74
Male .....	440	44	34	36	34	26	38	30	47	39	28	35	49
Female .....	324	31	24	29	28	37	20	28	28	18	24	32	25
Arkansas .....	25,048	2,224	2,063	2,320	2,045	2,032	1,947	1,965	1,930	1,933	2,099	2,139	2,351
Male .....	13,196	1,182	1,115	1,225	1,083	1,085	1,046	1,039	1,009	982	1,126	1,104	1,200
Female .....	11,852	1,042	948	1,095	962	947	901	926	921	951	973	1,035	1,151
White .....	20,873	1,860	1,736	1,980	1,693	1,714	1,617	1,632	1,593	1,604	1,732	1,789	1,943
Male .....	10,993	981	940	1,043	899	912	868	878	853	814	901	917	997
Female .....	9,880	879	796	917	794	802	749	754	740	790	831	872	956
All other .....	4,175	364	327	360	352	318	330	333	337	329	367	350	408
Male .....	2,203	201	175	182	184	173	178	161	156	168	225	187	213
Female .....	1,972	163	152	178	168	145	152	172	181	161	142	163	195
Black .....	4,119	359	322	355	347	318	326	330	328	324	364	344	402
Male .....	2,171	197	171	181	182	173	176	160	151	166	222	183	209
Female .....	1,948	162	151	174	165	145	150	170	177	158	142	161	193
California .....	215,284	19,750	17,131	18,554	17,902	17,856	17,014	17,433	16,896	16,539	17,348	17,828	21,033
Male .....	113,772	10,310	8,986	9,681	9,420	9,446	9,113	9,345	9,063	8,737	9,333	9,465	10,873
Female .....	101,512	9,440	8,145	8,873	8,482	8,410	7,901	8,088	7,833	7,802	8,015	8,363	10,160
White .....	186,964	17,170	14,963	16,211	15,627	15,522	14,721	15,160	14,589	14,299	15,008	15,356	18,338
Male .....	97,564	8,853	7,759	8,346	8,116	8,089	7,796	8,078	7,741	7,447	7,994	7,999	9,346
Female .....	89,400	8,317	7,204	7,865	7,511	7,433	6,925	7,082	6,848	6,852	7,014	7,357	8,992
All other .....	28,320	2,580	2,168	2,343	2,275	2,334	2,293	2,273	2,307	2,240	2,340	2,472	2,695
Male .....	16,208	1,457	1,227	1,335	1,304	1,357	1,317	1,267	1,322	1,290	1,339	1,466	1,527
Female .....	12,112	1,123	941	1,008	971	977	976	1,006	985	950	1,001	1,006	1,168
Black .....	17,725	1,607	1,344	1,458	1,399	1,406	1,436	1,436	1,474	1,449	1,489	1,548	1,679
Male .....	10,092	912	766	808	804	795	808	790	848	816	868	921	956
Female .....	7,633	695	578	650	595	611	628	646	626	633	621	627	723
Colorado .....	22,588	2,003	1,852	2,012	1,925	1,860	1,803	1,771	1,731	1,734	1,948	1,878	2,071
Male .....	11,663	1,039	916	1,059	976	981	955	924	888	920	972	957	1,076
Female .....	10,925	964	936	953	949	879	848	847	843	814	976	921	995
White .....	21,552	1,933	1,764	1,908	1,827	1,785	1,717	1,688	1,657	1,654	1,856	1,781	1,982
Male .....	11,102	1,006	868	997	921	939	912	881	842	878	921	904	1,033
Female .....	10,450	927	896	911	906	846	805	807	815	776	935	877	949
All other .....	1,036	70	88	104	98	75	86	83	74	80	92	97	89
Male .....	561	33	48	62	55	42	43	43	46	42	51	53	43
Female .....	475	37	40	42	43	33	43	40	28	38	41	44	46
Black .....	803	54	67	80	88	53	67	58	59	62	74	75	66
Male .....	441	25											

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Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1991—Con.  
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Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Connecticut .....	28,029	2,693	2,927	2,502	2,238	2,323	2,115	2,267	2,184	2,127	2,309	2,317	2,627
Male .....	13,966	1,291	1,153	1,291	1,156	1,154	1,049	1,115	1,081	1,075	1,146	1,177	1,278
Female .....	14,063	1,402	1,774	1,211	1,082	1,169	1,066	1,152	1,103	1,052	1,163	1,140	1,349
White .....	26,046	2,504	2,157	2,347	2,069	2,152	1,980	2,113	2,010	1,976	2,151	2,161	2,426
Male .....	12,831	1,187	1,059	1,202	1,058	1,056	975	1,023	983	985	1,064	1,075	1,164
Female .....	13,215	1,317	1,098	1,145	1,011	1,096	1,005	1,090	1,027	991	1,087	1,086	1,262
All other .....	1,983	189	170	155	169	171	135	154	174	151	158	156	201
Male .....	1,135	104	94	89	98	98	74	92	98	90	82	102	114
Female .....	848	85	76	66	71	73	61	62	76	61	76	54	87
Black .....	1,863	168	156	152	166	164	124	139	165	145	149	147	188
Male .....	1,061	93	85	86	97	94	65	84	93	85	77	95	107
Female .....	802	75	71	66	69	70	59	55	72	60	72	52	81
Delaware .....	5,928	531	476	491	501	503	469	455	463	489	526	465	559
Male .....	2,979	254	236	249	248	244	259	247	234	235	274	241	258
Female .....	2,949	277	240	242	253	259	210	208	229	254	252	224	301
White .....	4,910	443	401	407	413	431	380	360	387	402	440	375	471
Male .....	2,451	210	204	198	205	206	209	194	198	188	224	193	222
Female .....	2,459	233	197	209	208	225	171	166	189	214	216	182	249
All other .....	1,018	88	75	84	88	72	89	95	76	87	86	90	88
Male .....	528	44	32	51	43	38	50	53	36	47	50	48	36
Female .....	490	44	43	33	45	34	39	42	40	40	36	42	52
Black .....	984	86	74	79	86	70	85	92	74	83	83	87	85
Male .....	509	44	31	48	42	37	48	50	35	45	48	46	35
Female .....	475	42	43	31	44	33	37	42	39	38	35	41	50
District of Columbia .....	7,075	610	607	600	597	617	530	580	574	574	572	600	614
Male .....	3,931	325	335	317	332	361	304	340	331	297	318	324	347
Female .....	3,144	285	272	283	265	256	226	240	243	277	254	276	267
White .....	1,593	132	141	139	137	146	111	120	121	132	126	159	129
Male .....	857	58	75	74	69	89	61	70	66	69	75	80	71
Female .....	736	74	66	65	68	57	50	50	55	63	51	79	58
All other .....	5,482	478	466	461	460	471	419	460	453	442	446	441	485
Male .....	3,074	267	260	243	263	272	243	270	265	228	243	244	276
Female .....	2,408	211	206	218	197	199	176	190	188	214	203	197	209
Black .....	5,446	475	462	458	456	469	415	456	452	439	444	438	482
Male .....	3,049	265	256	240	262	270	240	267	264	226	242	243	274
Female .....	2,397	210	206	218	194	199	175	189	188	213	202	195	208
Florida .....	136,293	12,114	11,021	11,945	11,122	11,190	10,852	10,982	10,964	10,715	11,269	11,635	12,484
Male .....	73,817	6,493	5,992	6,515	6,008	6,047	5,923	5,945	5,902	5,782	6,088	6,372	6,750
Female .....	62,476	5,621	5,029	5,430	5,114	5,143	4,929	5,037	5,062	4,933	5,181	5,263	5,734
White .....	121,353	10,814	9,810	10,666	10,019	9,929	9,656	9,790	9,706	9,492	9,984	10,340	11,147
Male .....	65,483	5,791	5,300	5,808	5,393	5,347	5,240	5,305	5,180	5,113	5,369	5,634	6,003
Female .....	55,870	5,023	4,510	4,858	4,626	4,582	4,416	4,485	4,526	4,379	4,615	4,706	5,144
All other .....	14,940	1,300	1,211	1,279	1,103	1,261	1,196	1,192	1,258	1,223	1,285	1,295	1,337
Male .....	8,334	702	692	707	615	700	683	640	722	669	719	738	747
Female .....	6,606	598	519	572	488	561	513	552	536	554	566	557	590
Black .....	14,623	1,277	1,193	1,249	1,087	1,220	1,168	1,169	1,231	1,194	1,251	1,270	1,314
Male .....	8,137	684	681	687	605	672	668	630	706	651	694	725	734
Female .....	6,486	593	512	562	482	548	500	539	525	543	557	545	580
Georgia .....	52,802	4,774	4,292	4,697	4,212	4,385	4,172	4,176	4,118	4,122	4,431	4,509	4,914
Male .....	27,964	2,554	2,300	2,436	2,254	2,336	2,242	2,182	2,168	2,181	2,345	2,380	2,586
Female .....	24,838	2,220	1,992	2,261	1,958	2,049	1,930	2,000	1,950	1,941	2,086	2,129	2,328
White .....	37,596	3,377	3,090	3,349	2,986	3,137	2,992	2,959	2,908	2,925	3,153	3,219	3,501
Male .....	19,731	1,771	1,641	1,761	1,591	1,652	1,607	1,509	1,505	1,525	1,657	1,689	1,823
Female .....	17,865	1,606	1,449	1,588	1,395	1,485	1,385	1,450	1,403	1,400	1,496	1,530	1,678
All other .....	15,206	1,397	1,202	1,348	1,226	1,248	1,180	1,217	1,210	1,197	1,278	1,290	1,413
Male .....	8,233	783	659	675	663	684	635	673	663	656	688	691	783
Female .....	6,973	614	543	673	563	564	545	544	547	541	590	599	630
Black .....	15,048	1,385	1,187	1,331	1,213	1,239	1,166	1,205	1,196	1,184	1,261	1,276	1,405
Male .....	8,158	777	651	667	659	680	631	667	656	648	679	683	760
Female .....	6,890	608	536	664	554	559	535	538	540	536	582	593	645
Hawaii .....	6,810	627	495	637	568	560	563	542	547	547	545	602	577
Male .....	3,944	335	298	349	317	345	340	298	312	326	317	360	347
Female .....	2,866	292	197	288	251	215	223	244	235	221	228	242	230
White .....	2,072	185	155	183	175	172	164	173	184	151	165	191	174
Male .....	1,199	92	89	85	104	109	99	101	92	95	106	118	109
Female .....	873	93	66	98	71	63	65	72	92	56	59	73	65
All other .....	4,738	442	340	454	393	388	399	369	363	396	380	411	403
Male .....	2,745	243	209	264	213	236	241	197	220	231	211	242	238
Female .....	1,993	199	131	190	180	152	158	172	143	165	169	169	165
Black .....	77	5	8	5	7	7	6	12	7	8	3	4	5
Male .....	51	3	5	3	4	6	5	9	4	5	1	2	4
Female .....	26	2	3	2	3	1	1	3	3	3	2	2	1
Idaho .....	7,719	678	590	657	636	659	613	631	638	643	635	612	727
Male .....	4,031	360	316	335	325	355	316	341	375	326	337	304	341
Female .....	3,688	318	274	322	311	304	297	290	263	317	298	308	386
White .....	7,602	664	580	645	629	647	605	623	631	635	621	604	718
Male .....	3,960	350	311	329	321	348	312	335	370	323	330	297	334
Female .....	3,642	314	269	316	308	299	293	288	261	312	291	307	384
All other .....	117	14	10	12	7	12	8	8	7	8	14	8	9
Male .....	71	10	5	6	4	7	4	6	5	3	7	7	7
Female .....	46	4	5	6	3	5	4	2	2	5	7	1	2
Black .....	14	1	3	2	1	2	-	-	-	1	3	-	1
Male .....	9	-	2	1	1	1	-	-	-	-	3	-	1
Female .....	5	1	1	1	-	1	-	-	-	1	-	-	-



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Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1991—Con.  
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Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maryland .....	38,427	3,490	3,130	3,343	3,117	3,169	2,995	3,085	3,000	2,918	3,289	3,221	3,670
Male .....	19,835	1,754	1,563	1,657	1,645	1,642	1,545	1,624	1,557	1,538	1,743	1,703	1,864
Female .....	18,592	1,736	1,567	1,686	1,472	1,527	1,450	1,461	1,443	1,380	1,546	1,518	1,806
White .....	29,565	2,610	2,372	2,488	2,332	2,343	2,228	2,231	2,170	2,176	2,475	2,360	2,780
Male .....	14,249	1,267	1,140	1,185	1,207	1,170	1,114	1,116	1,095	1,114	1,261	1,240	1,340
Female .....	14,316	1,343	1,232	1,303	1,125	1,173	1,114	1,115	1,075	1,062	1,214	1,120	1,440
All other .....	9,862	860	758	855	785	825	767	854	830	742	814	881	890
Male .....	5,566	487	423	472	438	472	431	508	462	424	482	463	524
Female .....	4,276	393	335	383	347	354	336	346	368	318	332	398	366
Black .....	9,512	849	798	828	754	797	739	822	801	707	782	826	859
Male .....	5,995	469	412	459	418	456	414	486	446	406	474	447	508
Female .....	4,117	380	326	369	336	341	325	336	355	301	318	379	351
Massachusetts .....	53,075	4,993	4,484	4,719	4,326	4,251	4,163	4,324	4,258	3,902	4,390	4,341	4,924
Male .....	25,498	2,363	2,102	2,304	2,036	2,119	1,982	2,079	2,085	1,912	2,128	2,065	2,323
Female .....	27,577	2,630	2,382	2,415	2,290	2,132	2,181	2,245	2,173	1,990	2,262	2,276	2,601
White .....	50,811	4,788	4,295	4,533	4,158	4,071	3,967	4,108	4,088	3,722	4,218	4,161	4,704
Male .....	24,224	2,242	1,991	2,198	1,947	2,018	1,876	1,944	1,990	1,815	2,034	1,969	2,200
Female .....	26,587	2,546	2,304	2,335	2,211	2,053	2,091	2,164	2,098	1,907	2,182	2,192	2,504
All other .....	2,264	205	189	186	168	180	196	216	170	174	180	180	220
Male .....	1,274	121	111	106	89	101	106	135	95	97	94	96	123
Female .....	990	84	78	80	79	79	90	81	75	83	80	84	97
Black .....	1,957	165	158	159	145	153	173	197	151	155	155	157	189
Male .....	1,086	93	91	92	75	84	93	124	84	79	84	80	107
Female .....	871	72	67	67	70	69	80	73	67	76	71	77	82
Michigan .....	79,980	7,034	6,349	7,097	6,554	6,735	6,300	6,416	6,346	6,063	6,763	6,703	7,620
Male .....	41,083	3,623	3,175	3,519	3,389	3,545	3,322	3,256	3,275	3,152	3,503	3,458	3,866
Female .....	38,897	3,411	3,174	3,578	3,165	3,190	2,978	3,160	3,071	2,911	3,260	3,245	3,754
White .....	67,442	5,923	5,368	6,013	5,562	5,703	5,241	5,357	5,320	5,104	5,695	5,669	6,487
Male .....	34,151	3,019	2,654	2,934	2,827	2,960	2,719	2,681	2,689	2,611	2,931	2,877	3,249
Female .....	33,291	2,904	2,714	3,079	2,735	2,743	2,522	2,676	2,631	2,493	2,764	2,792	3,238
All other .....	12,538	1,111	991	1,084	992	1,032	1,059	1,059	1,026	959	1,068	1,034	1,133
Male .....	6,932	604	521	585	562	585	603	575	586	541	572	581	617
Female .....	5,606	507	460	499	430	447	456	484	440	418	496	453	516
Black .....	12,002	1,065	931	1,037	952	990	1,008	1,019	987	913	1,027	992	1,081
Male .....	6,637	577	494	565	539	561	573	556	568	519	549	556	580
Female .....	5,365	488	437	472	413	429	435	463	419	394	478	436	501
Minnesota .....	35,309	3,142	2,819	3,198	2,914	2,739	2,757	2,817	2,796	2,718	3,027	3,046	3,336
Male .....	17,986	1,557	1,431	1,610	1,487	1,410	1,428	1,426	1,432	1,445	1,569	1,584	1,627
Female .....	17,323	1,585	1,388	1,427	1,329	1,329	1,391	1,364	1,273	1,458	1,458	1,482	1,709
White .....	34,383	3,056	2,752	3,103	2,853	2,655	2,674	2,749	2,727	2,643	2,952	2,971	3,248
Male .....	17,448	1,509	1,394	1,552	1,446	1,363	1,383	1,388	1,394	1,395	1,526	1,518	1,580
Female .....	16,935	1,547	1,358	1,551	1,407	1,292	1,291	1,361	1,333	1,248	1,428	1,453	1,668
All other .....	926	86	67	95	61	84	83	68	69	75	75	75	88
Male .....	538	48	37	58	41	47	45	38	38	50	43	46	47
Female .....	388	38	30	37	20	37	38	30	31	25	32	29	41
Black .....	517	59	43	43	31	48	40	39	39	41	40	42	52
Male .....	305	35	26	25	24	26	20	21	19	29	22	26	32
Female .....	212	24	17	18	7	22	20	18	20	12	18	16	20
Mississippi .....	25,664	2,290	2,034	2,250	2,035	2,113	1,999	2,136	2,013	1,973	2,143	2,378	2,300
Male .....	13,438	1,139	1,076	1,184	1,096	1,100	1,084	1,145	1,063	1,055	1,113	1,211	1,172
Female .....	12,226	1,151	958	1,066	939	1,013	915	991	950	918	1,030	1,167	1,128
White .....	16,503	1,447	1,282	1,472	1,339	1,356	1,270	1,406	1,290	1,242	1,410	1,528	1,461
Male .....	8,567	719	684	769	727	685	693	750	692	664	706	756	722
Female .....	7,936	728	598	703	612	671	577	656	598	578	704	772	739
All other .....	9,161	843	752	778	696	757	729	730	723	731	733	850	839
Male .....	4,871	420	392	415	369	415	391	395	371	391	407	455	450
Female .....	4,290	423	360	363	327	342	338	335	325	340	326	395	389
Black .....	9,084	837	752	770	688	753	720	724	717	728	726	840	829
Male .....	4,827	419	392	408	364	413	387	391	367	391	403	449	443
Female .....	4,257	418	360	362	324	340	333	333	350	337	323	391	386
Missouri .....	50,885	4,580	3,999	4,548	4,142	4,070	3,942	4,058	3,948	3,868	4,335	4,419	4,976
Male .....	25,773	2,342	2,037	2,302	2,104	2,085	1,999	2,056	1,985	2,012	2,156	2,180	2,515
Female .....	25,112	2,238	1,962	2,246	2,038	1,985	1,943	2,002	1,963	1,856	2,179	2,239	2,461
White .....	45,214	4,066	3,591	4,088	3,690	3,644	3,473	3,575	3,484	3,418	3,842	3,898	4,445
Male .....	22,754	2,075	1,836	2,052	1,878	1,849	1,744	1,783	1,752	1,761	1,890	1,906	2,228
Female .....	22,460	1,991	1,755	2,036	1,812	1,795	1,729	1,792	1,732	1,657	1,952	1,992	2,217
All other .....	5,671	514	408	460	452	426	469	483	464	450	493	521	531
Male .....	3,019	267	201	250	226	236	255	273	233	251	266	274	287
Female .....	2,652	247	207	210	226	190	214	210	231	199	227	247	244
Black .....	5,523	504	401	444	438	412	457	470	453	438	479	504	523
Male .....	2,953	263	198	244	220	229	250	265	229	245	262	265	283
Female .....	2,570	241	203	200	218	183	207	205	224	193	217	239	240
Montana .....	7,014	586	521	602	580	628	584	595	578	585	581	541	633
Male .....	3,759	294	285	334	322	351	318	322	320	304	284	287	338
Female .....	3,255	292	236	268	258	277	266	273	258	281	297	254	295
White .....	6,652	557	490	573	559	586	550	571	547	554	550	519	586
Male .....	3,543	279	267	315	311	325	298	305	300	284	267	276	316
Female .....	3,109	278	223	258	248	261	252	266	247	270	283	243	280
All other .....	362	29	31	29	21	42	34	24	31	31	31	22	37
Male .....	216	15	18	19	11	26	20	17	20	20	17	11	22
Female .....	146	14	13	10	10	16	14	7	11	11	14	11	15
Black .....	8	-	1	1	-	1	2	1	-	-	1	-	-
Male .....	5	-	1	1	-	1	1	-	-	-	1	-	-
Female .....	3	-	-	-	-	-	1	1	-	-	-	-	-

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Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1991—Con.  
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Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nobraska .....	14,725	1,270	1,193	1,344	1,210	1,202	1,082	1,171	1,156	1,131	1,273	1,241	1,452
Male .....	7,333	620	583	709	597	622	584	584	566	524	618	617	709
Female .....	7,392	650	610	635	613	580	498	587	590	607	655	624	743
White .....	14,196	1,235	1,154	1,295	1,168	1,157	1,032	1,129	1,118	1,085	1,225	1,199	1,389
Male .....	7,030	601	562	683	576	593	548	562	546	497	588	594	681
Female .....	7,166	634	592	612	593	564	484	567	572	588	637	605	718
All other .....	529	35	39	49	42	45	50	42	38	46	48	42	53
Male .....	303	19	21	26	22	29	36	22	20	27	30	23	28
Female .....	226	16	18	23	20	16	14	20	18	19	18	19	25
Black .....	425	27	32	41	32	37	39	31	29	39	41	34	43
Male .....	237	15	17	21	16	23	26	14	17	21	24	19	24
Female .....	188	12	15	20	16	14	13	17	12	18	17	15	19
Nevada .....	9,963	883	806	888	845	828	748	800	778	802	796	806	983
Male .....	5,724	515	430	488	516	469	417	467	452	488	462	467	573
Female .....	4,239	368	376	400	329	359	331	333	326	334	334	339	410
White .....	9,184	829	745	827	771	767	689	732	703	741	733	751	906
Male .....	5,270	481	399	454	465	438	379	432	403	430	421	437	531
Female .....	3,924	348	346	373	306	329	310	300	300	311	312	314	375
All other .....	769	54	61	61	74	61	59	68	75	61	63	55	77
Male .....	454	34	31	34	51	31	38	35	49	38	41	30	42
Female .....	315	20	30	27	23	30	21	33	26	23	22	25	35
Black .....	563	40	41	41	53	45	44	53	56	49	44	37	60
Male .....	333	23	22	23	37	26	25	38	31	31	31	21	30
Female .....	230	17	19	18	16	19	19	27	18	18	13	16	30
New Hampshire .....	8,413	746	718	762	698	663	632	677	708	660	690	666	793
Male .....	4,192	367	357	374	338	333	320	346	367	341	334	325	390
Female .....	4,221	379	361	388	360	330	312	331	341	319	356	341	403
White .....	8,372	744	715	759	696	660	628	670	706	655	687	662	790
Male .....	4,188	366	355	373	336	331	319	340	366	337	332	324	389
Female .....	4,204	378	360	386	360	329	309	330	340	318	355	338	401
All other .....	41	2	3	3	2	3	4	7	2	5	3	4	3
Male .....	24	1	2	1	2	2	1	6	1	4	2	1	1
Female .....	17	1	1	2	1	1	3	1	1	1	1	3	2
Black .....	27	1	1	1	1	2	4	5	1	3	2	4	2
Male .....	17	1	1	1	1	1	1	5	1	2	1	1	1
Female .....	10	-	-	-	-	1	3	-	-	1	1	3	1
New Jersey .....	70,492	6,638	5,771	6,090	5,829	5,804	5,494	5,661	5,599	5,414	5,872	5,840	6,490
Male .....	35,545	3,279	2,878	3,034	2,953	2,950	2,828	2,874	2,895	2,779	2,955	2,956	3,164
Female .....	34,947	3,359	2,893	3,056	2,876	2,854	2,666	2,787	2,694	2,635	2,917	2,884	3,326
White .....	60,583	5,703	4,962	5,266	5,022	4,984	4,739	4,848	4,786	4,651	5,056	5,007	5,559
Male .....	30,127	2,777	2,422	2,613	2,502	2,486	2,380	2,424	2,447	2,346	2,526	2,503	2,691
Female .....	30,456	2,926	2,540	2,653	2,520	2,498	2,349	2,424	2,339	2,305	2,530	2,504	2,868
All other .....	9,909	935	809	824	807	820	755	813	803	763	816	833	931
Male .....	5,418	502	456	421	451	464	438	450	448	429	453	473	473
Female .....	4,491	433	353	403	356	356	317	363	355	330	387	380	458
Black .....	9,422	890	769	790	763	770	716	777	759	726	764	798	900
Male .....	5,138	477	428	403	423	437	414	433	428	411	394	432	458
Female .....	4,284	413	341	387	340	333	302	344	331	315	370	366	442
New Mexico .....	11,270	1,009	936	1,080	930	876	879	837	880	865	963	921	1,094
Male .....	6,176	521	512	577	515	500	507	457	497	465	545	505	575
Female .....	5,094	488	424	503	415	376	372	380	383	400	418	416	519
White .....	10,252	918	867	997	839	782	798	768	795	791	865	841	990
Male .....	5,565	472	468	528	458	439	459	423	444	420	486	461	507
Female .....	4,687	447	399	469	381	343	339	345	351	371	379	380	483
All other .....	1,018	90	69	83	91	94	81	69	85	74	98	80	104
Male .....	611	49	44	49	57	61	48	34	53	45	59	44	68
Female .....	407	41	25	34	34	33	33	35	32	29	39	36	36
Black .....	202	24	16	19	19	15	14	14	18	19	15	14	15
Male .....	116	11	9	12	10	9	6	11	6	10	13	9	11
Female .....	86	13	7	7	9	6	3	3	8	6	6	6	4
New York .....	167,549	16,005	13,558	14,583	13,678	13,642	13,049	13,666	13,108	12,881	13,809	13,934	15,636
Male .....	84,685	7,879	6,751	7,393	6,913	6,963	6,790	7,017	6,685	6,471	7,074	7,022	7,793
Female .....	82,864	8,126	6,807	7,250	6,765	6,679	6,259	6,649	6,423	6,410	6,735	6,912	7,843
White .....	140,789	13,552	11,490	12,233	11,577	11,434	10,909	11,333	10,959	10,762	11,594	11,658	13,278
Male .....	69,966	6,567	5,625	6,033	5,731	5,739	5,533	5,717	5,511	5,342	5,873	5,780	6,515
Female .....	70,823	6,995	5,865	6,200	5,846	5,695	5,376	5,616	5,448	5,420	5,721	5,878	6,763
All other .....	26,760	2,443	2,068	2,350	2,101	2,208	2,140	2,333	2,149	2,119	2,215	2,276	2,358
Male .....	14,719	1,306	1,126	1,300	1,182	1,224	1,257	1,300	1,174	1,129	1,201	1,242	1,278
Female .....	12,041	1,137	942	1,050	919	984	883	1,033	975	990	1,014	1,034	1,080
Black .....	24,969	2,284	1,937	2,218	1,936	2,047	1,994	2,191	1,993	1,994	2,055	2,111	2,209
Male .....	13,672	1,211	1,045	1,217	1,087	1,130	1,171	1,209	1,090	1,062	1,103	1,145	1,202
Female .....	11,297	1,073	892	1,001	849	917	823	982	903	932	952	966	1,007
North Carolina .....	58,880	5,214	4,779	5,202	4,825	4,758	4,713	4,706	4,620	4,611	4,911	4,996	5,545
Male .....	30,726	2,658	2,468	2,694	2,609	2,506	2,505	2,410	2,477	2,424	2,543	2,621	2,821
Female .....	28,154	2,556	2,311	2,508	2,216	2,252	2,208	2,296	2,143	2,187	2,368	2,375	2,724
White .....	44,491	3,882	3,603	3,958	3,689	3,575	3,599	3,510	3,467	3,512	3,693	3,750	4,253
Male .....	22,910	1,845	1,859	2,047	1,972	1,833	1,871	1,781	1,830	1,813	1,907	1,913	2,140
Female .....	21,581	1,837	1,745	1,911	1,717	1,742	1,728	1,729	1,637	1,699	1,786	1,837	2,113
All other .....	14,389	1,332	1,124	1,244	1,136	1,183	1,114	1,196	1,153	1,099	1,218	1,246	1,292
Male .....	7,823	713	610	647	637	673	634	629	647	619	636	708	681
Female .....	6,563	619	566	597	499	510	480	567	506	488	582	538	611
Black .....	13,854	1,283	1,141	1,203	1,088	1,140	1,056	1,155	1,096	1,060	1,180	1,188	1,264
Male .....	7,535	687	624	612	612	645	595	611	614	594	613	679	670
Female .....	6,319	596	551	579	476	494	461	544	482	466	567	509	594

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Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1991—Con.  
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Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
North Dakota .....	5,576	467	420	490	474	487	419	437	406	459	504	480	533
Male .....	2,970	284	219	269	250	263	225	227	213	235	246	257	282
Female .....	2,606	183	201	221	224	224	194	210	193	224	258	223	251
White .....	5,394	456	407	482	460	472	403	420	389	442	483	459	521
Male .....	2,875	279	211	265	244	255	215	216	207	228	233	249	273
Female .....	2,519	177	196	217	216	217	188	204	182	214	250	210	248
All other .....	182	11	13	8	14	15	16	17	17	17	21	21	12
Male .....	95	5	8	4	6	8	10	11	6	7	13	8	9
Female .....	87	6	5	4	8	7	6	6	11	10	8	13	3
Black .....	5	3	-	-	1	-	-	-	-	-	-	1	-
Male .....	1	1	-	-	-	-	-	-	-	-	-	-	-
Female .....	4	2	-	-	1	-	-	-	-	-	-	1	-
Ohio .....	100,190	8,473	7,928	8,924	8,373	8,322	7,835	8,047	7,864	7,636	8,371	8,588	9,829
Male .....	50,409	4,295	3,969	4,383	4,247	4,245	3,961	4,002	4,036	3,886	4,177	4,235	4,973
Female .....	49,781	4,178	3,959	4,541	4,126	4,077	3,874	4,045	3,828	3,750	4,194	4,353	4,856
White .....	89,354	7,581	7,127	8,002	7,483	7,393	6,938	7,132	6,990	6,798	7,517	7,584	8,511
Male .....	44,515	3,812	3,534	3,910	3,735	3,726	3,482	3,534	3,555	3,423	3,707	3,692	4,405
Female .....	44,839	3,769	3,593	4,092	3,748	3,667	3,456	3,598	3,435	3,373	3,810	3,892	4,406
All other .....	10,836	892	801	922	890	892	897	915	874	840	854	1,004	1,018
Male .....	5,894	483	435	473	512	519	479	468	481	463	470	543	568
Female .....	4,942	409	366	449	378	410	418	447	393	377	384	461	450
Black .....	10,616	877	784	897	876	914	881	898	852	817	837	983	1,000
Male .....	5,775	474	424	461	505	512	471	458	469	446	464	533	558
Female .....	4,841	403	360	436	371	402	410	440	383	371	373	450	442
Oklahoma .....	30,275	2,711	2,397	2,697	2,470	2,539	2,415	2,450	2,437	2,370	2,526	2,497	2,766
Male .....	15,432	1,359	1,239	1,364	1,267	1,316	1,225	1,258	1,282	1,156	1,301	1,271	1,394
Female .....	14,843	1,352	1,158	1,333	1,203	1,223	1,190	1,192	1,155	1,214	1,225	1,226	1,372
White .....	26,993	2,418	2,158	2,407	2,222	2,276	2,112	2,182	2,139	2,099	2,270	2,230	2,480
Male .....	13,703	1,208	1,102	1,228	1,139	1,169	1,055	1,117	1,120	1,033	1,158	1,142	1,232
Female .....	13,290	1,210	1,056	1,179	1,083	1,107	1,057	1,065	1,019	1,066	1,112	1,088	1,248
All other .....	3,282	293	239	290	248	263	303	268	298	271	256	267	286
Male .....	1,729	151	137	196	128	147	170	141	162	123	143	129	162
Female .....	1,553	142	102	154	120	116	133	127	136	148	113	138	124
Black .....	2,002	190	144	167	159	152	181	163	173	168	150	167	178
Male .....	1,047	94	80	75	76	84	109	85	95	80	82	81	106
Female .....	955	96	64	92	83	68	82	78	78	88	68	86	72
Oregon .....	25,015	2,207	2,046	2,203	2,098	2,148	2,075	2,032	1,955	1,792	2,049	2,108	2,302
Male .....	13,042	1,148	1,084	1,128	1,078	1,098	1,077	1,086	1,071	949	1,094	1,074	1,155
Female .....	11,973	1,059	962	1,075	1,020	1,050	998	946	884	843	955	1,034	1,147
White .....	24,345	2,158	1,990	2,145	2,033	2,105	2,022	1,985	1,896	1,740	1,990	2,045	2,236
Male .....	12,660	1,118	1,054	1,092	1,043	1,070	1,054	1,056	1,031	918	1,053	1,047	1,124
Female .....	11,685	1,040	936	1,053	990	1,035	968	929	865	822	937	998	1,112
All other .....	670	49	56	58	65	43	53	47	59	52	59	63	66
Male .....	382	30	30	36	35	28	23	30	40	31	41	27	31
Female .....	288	19	26	22	30	15	30	17	19	21	18	36	35
Black .....	317	22	27	22	32	25	34	25	24	23	28	24	31
Male .....	184	17	15	15	15	17	16	16	15	13	20	12	13
Female .....	133	5	12	7	17	8	18	9	9	10	8	12	18
Pennsylvania .....	122,657	11,055	10,213	10,985	10,213	10,079	9,498	9,680	9,445	9,428	10,314	10,232	11,515
Male .....	61,225	5,509	5,003	5,291	5,105	5,047	4,789	4,779	4,754	4,798	5,187	5,163	5,800
Female .....	61,432	5,546	5,210	5,694	5,108	5,032	4,709	4,901	4,691	4,630	5,127	5,069	5,715
White .....	110,813	9,947	9,259	9,984	9,240	9,139	8,581	8,670	8,512	8,483	9,332	9,240	10,446
Male .....	54,923	4,920	4,502	4,793	4,599	4,531	4,313	4,220	4,247	4,285	4,646	4,658	5,199
Female .....	55,890	5,027	4,757	5,171	4,641	4,608	4,268	4,450	4,265	4,188	4,686	4,582	5,247
All other .....	11,844	1,108	954	1,021	973	940	917	1,010	933	945	992	992	1,069
Male .....	6,302	589	501	498	506	516	476	559	507	503	541	505	601
Female .....	5,542	519	453	523	467	424	441	451	426	442	441	487	468
Black .....	11,507	1,080	925	1,000	944	912	896	983	916	920	953	946	1,032
Male .....	6,122	569	485	492	487	503	466	543	499	486	526	486	580
Female .....	5,385	511	440	508	457	409	430	440	417	434	427	460	452
Rhode Island .....	9,398	938	805	827	810	756	697	790	720	656	762	785	852
Male .....	4,592	432	391	380	388	366	332	393	356	325	385	380	464
Female .....	4,806	506	414	447	422	390	365	397	364	331	377	405	388
White .....	9,023	908	774	795	774	731	665	755	691	627	732	757	814
Male .....	4,388	415	375	363	372	353	315	374	343	307	367	363	441
Female .....	4,635	493	399	432	402	378	350	381	348	320	365	394	373
All other .....	375	30	31	32	36	25	32	35	29	29	30	28	38
Male .....	204	17	16	17	16	13	17	19	13	18	18	17	23
Female .....	171	13	15	15	20	12	15	16	16	11	12	11	15
Black .....	315	25	25	29	30	21	29	26	22	25	26	24	33
Male .....	174	14	12	15	14	13	15	16	10	15	15	14	21
Female .....	141	11	13	14	16	8	14	10	12	10	11	10	12
South Carolina .....	29,966	2,781	2,435	2,681	2,463	2,385	2,361	2,349	2,380	2,351	2,395	2,557	2,828
Male .....	15,893	1,475	1,324	1,390	1,281	1,275	1,227	1,269	1,275	1,282	1,237	1,374	1,484
Female .....	14,073	1,306	1,111	1,291	1,182	1,110	1,134	1,080	1,105	1,069	1,158	1,183	1,344
White .....	20,447	1,908	1,641	1,855	1,700	1,614	1,619	1,631	1,610	1,629	1,589	1,733	1,908
Male .....	10,840	1,007	873	951	906	867	834	889	852	913	829	926	993
Female .....	9,607	901	768	914	794	747	785	742	758	716	760	807	915
All other .....	9,519	873	794	816	763	771	742	718	770	722	806	824	920
Male .....	5,053	468	451	439	375	408	393	380	423	369	408	448	491
Female .....	4,466	405	343	377	388	363	349	338	347	353	398	376	429
Black .....	9,468	871	791	812	760	767	739	712	764	719	801	815	917
Male .....	5,026	466	450	437	374	406	391	377	420	369	404	442	490
Female .....	4,442	405	341	375	386	361	348	335	344	350	397	373	427



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Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1991—Con.  
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Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
South Dakota	6,644	584	549	627	543	558	471	489	500	471	570	635	647
Male	3,545	305	307	346	306	304	250	254	269	257	301	338	308
Female	3,099	279	242	281	237	254	221	235	231	214	269	297	339
White	6,208	546	506	590	514	518	443	441	464	441	541	603	601
Male	3,276	281	282	320	286	279	232	224	248	240	282	313	289
Female	2,932	265	224	270	228	239	211	217	216	201	259	290	312
All other	436	38	43	37	29	40	28	48	36	30	29	32	46
Male	269	24	25	26	20	25	18	30	21	17	19	25	19
Female	167	14	18	11	9	15	10	18	15	13	10	7	27
Black	7	2	1	-	1	-	-	-	-	-	2	1	-
Male	7	2	1	-	1	-	-	-	-	-	2	1	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	46,309	3,961	3,622	4,006	3,744	3,847	3,745	3,741	3,663	3,567	3,923	4,021	4,469
Male	24,191	2,017	1,868	2,061	2,039	2,031	1,910	1,964	1,931	1,903	2,106	2,145	2,216
Female	22,118	1,944	1,754	1,945	1,705	1,816	1,835	1,777	1,732	1,664	1,817	1,876	2,253
White	38,581	3,305	3,006	3,355	3,101	3,206	3,106	3,124	3,056	2,974	3,238	3,346	3,784
Male	20,181	1,698	1,553	1,727	1,691	1,705	1,571	1,622	1,612	1,590	1,756	1,805	1,851
Female	18,400	1,607	1,453	1,628	1,410	1,501	1,535	1,502	1,444	1,384	1,482	1,541	1,913
All other	7,728	656	616	651	643	641	639	607	607	593	685	675	705
Male	4,010	319	315	334	348	326	339	342	319	313	350	340	365
Female	3,718	337	301	317	295	315	300	275	288	280	335	335	340
Black	7,663	651	609	647	639	637	638	615	597	587	674	668	701
Male	3,972	317	312	332	346	322	338	340	313	309	344	336	363
Female	3,691	334	297	315	293	315	300	275	284	278	330	332	338
Texas	126,795	11,322	10,229	11,034	10,319	10,502	10,085	10,103	10,158	9,941	10,328	11,039	11,735
Male	67,703	5,960	5,366	5,863	5,614	5,614	5,450	5,485	5,523	5,273	5,476	5,888	6,191
Female	59,092	5,362	4,863	5,171	4,705	4,888	4,635	4,618	4,635	4,668	4,852	5,151	5,544
White	109,313	9,772	8,839	9,514	8,911	9,075	8,678	8,691	8,709	8,591	8,918	9,509	10,106
Male	58,092	5,099	4,634	5,020	4,853	4,827	4,679	4,722	4,722	4,534	4,685	5,061	5,256
Female	51,221	4,673	4,205	4,494	4,058	4,248	3,999	3,969	3,987	4,057	4,233	4,448	4,850
All other	17,482	1,550	1,390	1,520	1,408	1,427	1,407	1,412	1,449	1,350	1,410	1,530	1,629
Male	9,811	861	732	843	761	787	771	763	801	739	791	827	935
Female	7,671	689	658	677	647	640	636	649	648	611	619	703	694
Black	16,855	1,482	1,348	1,465	1,356	1,376	1,357	1,358	1,396	1,309	1,349	1,475	1,574
Male	9,246	825	707	810	732	755	739	730	770	715	762	797	904
Female	7,609	667	641	655	624	621	618	628	626	594	587	678	670
Utah	9,651	865	753	892	789	772	785	749	790	735	837	814	860
Male	5,039	478	376	452	421	412	419	412	413	367	440	408	441
Female	4,612	387	377	440	378	360	366	337	377	368	397	406	419
White	9,413	843	739	866	777	751	768	730	776	714	818	794	839
Male	4,906	464	368	439	410	400	405	401	406	356	431	396	430
Female	4,507	379	371	427	367	351	361	329	370	358	387	398	409
All other	238	22	14	26	22	21	19	19	14	21	19	20	21
Male	133	14	8	13	11	12	14	11	7	11	9	12	11
Female	105	8	6	13	11	9	5	8	7	10	8	8	10
Black	66	10	5	2	2	6	6	4	5	3	8	8	7
Male	41	7	4	2	1	3	4	3	2	1	4	5	5
Female	25	3	1	-	1	3	2	1	3	2	4	3	2
Vermont	4,563	387	415	434	395	383	340	390	334	335	381	359	410
Male	2,209	200	202	201	168	203	172	180	185	162	181	156	199
Female	2,354	187	213	233	227	180	168	210	149	179	200	203	211
White	4,550	384	415	434	394	382	339	390	333	335	381	356	407
Male	2,202	198	202	201	167	202	171	180	185	162	181	155	198
Female	2,348	186	213	233	227	180	168	210	148	173	200	201	209
All other	13	3	-	-	1	1	1	-	1	-	-	3	3
Male	7	2	-	-	1	1	1	-	-	-	-	1	1
Female	6	1	-	-	-	-	-	-	1	-	-	2	2
Black	5	2	-	-	-	1	1	-	-	-	-	-	1
Male	4	2	-	-	-	1	1	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	1
Virginia	49,129	4,448	4,148	4,328	4,010	3,926	3,831	3,840	3,841	3,708	4,103	4,259	4,687
Male	25,452	2,211	2,104	2,232	2,111	2,044	1,977	2,013	2,057	1,911	2,159	2,224	2,410
Female	23,677	2,237	2,044	2,096	1,999	1,882	1,854	1,827	1,784	1,797	1,945	2,035	2,277
White	38,061	3,430	3,224	3,401	3,113	3,035	2,945	2,962	2,981	2,824	3,141	3,335	3,660
Male	19,372	1,671	1,624	1,734	1,603	1,552	1,495	1,501	1,587	1,446	1,625	1,697	1,827
Female	18,689	1,759	1,600	1,667	1,510	1,483	1,450	1,461	1,394	1,378	1,516	1,638	1,833
All other	11,068	1,018	924	927	897	891	886	878	850	884	962	924	1,027
Male	6,080	540	480	498	508	492	482	512	460	465	533	527	593
Female	4,988	478	444	429	389	399	404	366	390	419	429	397	444
Black	10,774	986	897	903	869	866	866	858	837	862	932	898	1,000
Male	5,930	529	466	482	496	479	466	503	451	456	518	512	572
Female	4,844	457	431	421	373	387	400	355	386	406	414	386	428
Washington	37,073	3,225	2,883	3,419	3,189	3,127	2,941	3,004	2,961	2,834	3,115	3,161	3,214
Male	19,172	1,656	1,475	1,754	1,621	1,591	1,508	1,576	1,569	1,477	1,620	1,652	1,673
Female	17,901	1,569	1,408	1,665	1,568	1,536	1,433	1,428	1,392	1,357	1,495	1,509	1,541
White	35,139	3,061	2,720	3,233	3,053	2,970	2,800	2,845	2,805	2,683	2,963	2,978	3,028
Male	18,048	1,559	1,380	1,654	1,550	1,499	1,419	1,493	1,469	1,389	1,531	1,536	1,569
Female	17,091	1,502	1,340	1,579	1,503	1,471	1,381	1,352	1,336	1,294	1,432	1,442	1,459
All other	1,934	164	163	186	136	157	141	159	156	151	152	183	186
Male	1,124	97	95	100	71	92	89	83	100	88	89	116	104
Female	810	67	68	86	65	65	52	76	56	63	63	67	82
Black	844	78	78	84	61	67	68	60	63	62	61	92	70
Male	503	41	47	51	31	41	50	29	45	35	35	60	38
Female	341	37	31	33	30	26	18	31	18	27	26	32	32

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Table 1-21. Deaths by Month, Race, and Sex: United States and Each State, 1991—Con.  
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Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
West Virginia .....	19,964	1,674	1,615	1,825	1,744	1,664	1,519	1,531	1,595	1,482	1,652	1,646	2,017
Male .....	10,290	834	826	951	918	888	755	804	816	759	869	847	1,023
Female .....	9,674	840	789	874	826	776	764	727	779	723	783	799	994
White .....	19,199	1,617	1,536	1,771	1,675	1,596	1,453	1,479	1,524	1,440	1,583	1,575	1,950
Male .....	9,902	804	789	922	886	848	721	776	784	737	836	814	983
Female .....	9,297	813	747	849	789	748	732	703	740	703	745	761	967
All other .....	765	57	79	54	69	68	66	52	71	42	69	71	40
Male .....	388	30	37	29	32	40	34	28	32	22	31	33	27
Female .....	377	27	42	25	37	28	32	24	39	20	38	38	27
Black .....	748	57	76	52	66	68	66	50	68	41	68	69	67
Male .....	377	30	36	27	32	40	34	27	29	21	30	31	40
Female .....	371	27	40	25	34	28	32	23	39	20	38	38	27
Wisconsin .....	43,137	3,987	3,461	3,837	3,457	3,575	3,356	3,485	3,332	3,296	3,723	3,607	4,021
Male .....	22,110	1,960	1,769	1,913	1,770	1,861	1,730	1,828	1,775	1,669	1,907	1,869	2,059
Female .....	21,027	2,027	1,692	1,924	1,687	1,714	1,626	1,657	1,557	1,627	1,816	1,738	1,962
White .....	41,494	3,839	3,322	3,685	3,318	3,422	3,233	3,354	3,194	3,174	3,584	3,480	3,889
Male .....	21,150	1,879	1,685	1,829	1,695	1,775	1,659	1,744	1,688	1,600	1,819	1,793	1,984
Female .....	20,344	1,960	1,637	1,856	1,623	1,647	1,574	1,610	1,506	1,574	1,765	1,687	1,905
All other .....	1,643	148	139	152	139	153	123	131	138	122	139	127	132
Male .....	960	81	84	84	75	86	71	84	87	69	88	76	75
Female .....	683	67	55	68	64	67	52	47	51	53	51	51	57
Black .....	1,338	122	117	123	111	124	105	110	114	97	111	102	102
Male .....	783	68	69	69	59	71	61	71	72	55	71	62	55
Female .....	555	54	48	54	52	53	44	39	42	42	40	40	47
Wyoming .....	3,159	249	255	266	281	263	244	275	269	240	264	261	292
Male .....	1,690	133	142	140	154	131	130	166	141	124	138	140	151
Female .....	1,469	116	113	126	127	132	114	109	128	116	126	121	141
White .....	3,080	243	247	261	274	261	238	270	261	226	259	256	284
Male .....	1,644	130	135	137	149	130	126	162	136	120	135	137	145
Female .....	1,436	113	112	124	125	131	112	108	123	106	124	119	139
All other .....	79	6	8	5	7	2	6	5	8	14	5	5	8
Male .....	46	3	7	3	5	1	4	4	3	4	3	3	6
Female .....	33	3	1	2	2	1	2	1	5	10	2	2	2
Black .....	18	1	2	1	2	1	2	-	2	2	2	1	2
Male .....	14	1	2	1	2	1	2	-	1	1	1	-	2
Female .....	4	-	-	-	-	-	-	-	1	1	1	1	-

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Table 1-22. Deaths by Specified Race or National Origin and Sex: United States and Each State, 1991  
(Page 1 of 2)

Area	All races			White			Black			American Indian †			Chinese		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States .....	2,169,518	1,121,665	1,047,853	1,868,904	956,497	912,407	269,525	147,331	122,194	8,621	4,948	3,673	5,439	3,114	2,325
Alabama .....	40,063	21,042	19,021	29,375	15,416	13,959	10,641	5,604	5,037	15	9	6	7	2	5
Alaska .....	2,200	1,384	816	1,527	965	562	49	30	19	584	363	221	3	2	1
Arizona .....	29,548	16,210	13,338	27,468	14,993	12,475	764	440	324	1,186	703	483	36	21	15
Arkansas .....	25,048	13,196	11,852	20,873	10,993	9,880	4,119	2,171	1,948	26	16	10	5	2	3
California .....	215,284	113,772	101,512	186,964	97,584	89,400	17,725	10,092	7,633	588	338	250	2,933	1,655	1,278
Colorado .....	22,588	11,863	10,925	21,552	11,102	10,450	803	441	362	91	52	39	18	8	10
Connecticut .....	28,029	13,966	14,063	26,046	12,831	13,215	1,863	1,061	802	26	15	11	21	13	8
Delaware .....	5,928	2,979	2,949	4,910	2,451	2,459	984	509	475	14	8	6	1	1	-
District of Columbia .....	7,075	3,931	3,144	1,593	857	736	5,446	3,049	2,397	6	4	2	13	10	3
Florida .....	136,293	73,817	62,476	121,353	65,483	55,870	14,623	8,137	6,486	87	64	23	52	36	16
Georgia .....	52,802	27,964	24,838	37,596	19,731	17,865	15,048	8,158	6,890	13	6	7	5	4	1
Hawaii .....	6,810	3,944	2,866	2,072	1,199	873	77	51	26	18	8	10	434	238	198
Idaho .....	7,719	4,031	3,688	7,602	3,960	3,642	14	9	5	70	46	24	7	3	-
Illinois .....	104,123	52,709	51,414	87,121	43,265	43,856	16,406	9,110	7,296	44	22	22	86	50	36
Indiana .....	50,148	25,073	25,075	45,994	22,902	23,092	4,087	2,137	1,950	21	11	10	6	5	1
Iowa .....	27,353	13,511	13,842	26,949	13,268	13,681	342	205	137	26	17	9	5	5	-
Kansas .....	22,505	11,333	11,172	21,186	10,616	10,570	1,161	631	530	92	47	45	7	5	2
Kentucky .....	35,346	18,460	16,886	32,680	17,052	15,628	2,612	1,381	1,231	10	4	6	2	2	-
Louisiana .....	38,283	20,321	17,962	26,022	13,601	12,421	12,127	6,639	5,488	50	36	14	7	4	3
Maine .....	11,226	5,632	5,594	11,167	5,599	5,568	21	14	7	20	10	10	6	4	2
Maryland .....	38,427	19,835	18,592	28,565	14,249	14,316	9,512	5,395	4,117	35	18	17	61	35	26
Massachusetts .....	53,075	25,498	27,577	50,811	24,224	26,587	1,957	1,086	871	34	24	10	143	82	51
Michigan .....	79,980	41,083	38,897	67,442	34,151	33,291	12,002	6,637	5,365	325	178	147	58	30	28
Minnesota .....	35,309	17,986	17,323	34,383	17,448	16,935	517	305	212	289	170	119	12	7	5
Mississippi .....	25,664	13,438	12,226	16,350	8,567	7,936	9,084	4,827	4,257	47	27	20	11	8	3
Missouri .....	50,885	25,773	25,112	45,214	22,754	22,460	5,523	2,953	2,570	48	20	28	18	8	10
Montana .....	7,014	3,759	3,255	6,652	3,543	3,109	8	5	3	337	202	135	3	1	2
Nebraska .....	14,725	7,333	7,392	14,196	7,030	7,166	425	237	188	90	56	34	5	5	-
Nevada .....	9,963	5,724	4,239	9,194	5,270	3,924	563	333	230	90	54	36	21	13	8
New Hampshire .....	8,413	4,192	4,221	8,372	4,168	4,204	27	17	10	5	4	1	1	-	1
New Jersey .....	70,492	35,545	34,947	60,583	30,127	30,456	9,422	5,138	4,284	35	18	17	90	54	36
New Mexico .....	11,270	6,176	5,094	10,252	5,565	4,687	202	116	86	764	455	309	7	5	2
New York .....	167,549	84,685	82,864	140,789	69,966	70,823	24,969	13,672	11,297	129	70	59	923	530	393
North Carolina .....	58,880	30,736	28,144	44,491	22,910	21,581	13,854	7,535	6,319	453	253	200	12	5	7
North Dakota .....	5,576	2,970	2,606	5,394	2,875	2,519	5	1	4	173	92	81	2	2	-
Ohio .....	100,190	50,409	49,781	89,354	44,515	44,839	10,616	5,775	4,841	54	30	24	37	21	16
Oklahoma .....	30,275	15,432	14,843	26,993	13,703	13,290	2,002	1,047	955	1,195	642	553	5	4	1
Oregon .....	25,015	13,042	11,973	24,345	12,660	11,685	317	184	133	183	98	85	39	27	12
Pennsylvania .....	122,657	61,225	61,432	110,813	54,923	55,890	11,507	6,122	5,385	24	14	10	64	31	33
Rhode Island .....	9,398	4,592	4,806	9,023	4,388	4,635	315	174	141	31	16	15	5	2	3
South Carolina .....	29,966	15,893	14,073	20,447	10,840	9,607	9,468	5,026	4,442	18	9	9	5	4	1
South Dakota .....	6,644	3,545	3,099	6,208	3,276	2,932	7	7	-	424	259	165	1	1	-
Tennessee .....	46,309	24,191	22,116	38,581	20,181	18,400	7,663	3,972	3,691	11	6	5	12	8	4
Texas .....	126,795	67,703	59,092	109,313	58,092	51,221	16,855	9,246	7,609	64	40	24	98	58	40
Utah .....	9,651	5,039	4,612	9,413	4,906	4,507	66	41	25	74	37	37	14	8	6
Vermont .....	4,563	2,209	2,354	4,550	2,202	2,348	5	4	1	2	-	2	1	1	-
Virginia .....	49,129	25,452	23,677	38,061	19,372	18,689	10,774	5,930	4,844	32	19	13	37	26	11
Washington .....	37,073	19,172	17,901	35,139	18,048	17,091	844	503	341	402	207	195	88	52	36
West Virginia .....	19,964	10,290	9,674	19,199	9,902	9,297	748	377	371	3	1	2	1	-	1
Wisconsin .....	43,137	22,110	21,027	41,494	21,150	20,344	1,338	783	555	206	119	87	11	8	3
Wyoming .....	3,159	1,690	1,469	3,080	1,644	1,436	18	14	4	57	31	26	-	-	-

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Table 1-22. Deaths by Specified Race or National Origin and Sex: United States and Each State, 1991—Con.  
(Page 2 of 2)

Area	Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States .....	4,143	2,120	2,023	1,225	688	537	4,450	2,885	1,565	6,916	3,920	2,996	295	162	133
Alabama .....	5	-	5	-	-	-	3	1	2	15	10	5	2	-	2
Alaska .....	4	1	3	1	1	-	12	9	3	20	13	7	-	-	-
Arizona .....	13	6	7	1	-	1	20	15	5	60	32	28	-	-	-
Arkansas .....	4	1	3	-	-	-	4	3	1	17	10	7	-	-	-
California .....	1,617	820	797	78	49	29	2,682	1,713	969	2,652	1,512	1,140	45	29	16
Colorado .....	29	15	14	3	-	3	2	1	1	88	42	46	2	2	-
Connecticut .....	11	9	2	1	1	-	2	1	1	33	20	13	26	15	11
Delaware .....	-	-	-	1	-	1	-	-	-	14	8	6	4	2	2
District of Columbia .....	2	-	2	-	-	-	2	1	1	3	3	-	10	7	3
Florida .....	16	3	13	2	1	1	29	14	15	125	73	52	6	6	-
Georgia .....	2	1	1	-	-	-	9	1	8	127	63	64	2	-	2
Hawaii .....	1,910	1,010	900	1,094	618	476	941	675	266	261	146	115	3	1	2
Idaho .....	14	9	5	2	-	2	4	2	2	4	1	3	2	1	1
Illinois .....	59	36	23	1	1	-	55	28	27	343	193	150	8	4	4
Indiana .....	4	1	3	-	-	-	2	2	-	29	12	17	5	3	2
Iowa .....	3	-	3	1	1	-	1	1	-	26	14	12	-	-	-
Kansas .....	5	-	5	1	-	1	1	1	-	43	29	14	9	4	5
Kentucky .....	3	2	1	1	1	-	3	2	1	33	16	17	2	-	2
Louisiana .....	7	-	7	1	-	1	4	3	1	57	34	23	8	4	4
Maine .....	-	-	-	-	-	-	1	1	-	2	2	-	9	2	7
Maryland .....	4	2	2	-	-	-	31	19	12	202	108	94	17	9	8
Massachusetts .....	8	4	4	-	-	-	2	2	-	116	64	52	4	2	2
Michigan .....	20	12	8	1	-	1	40	26	14	90	47	43	2	2	-
Minnesota .....	10	6	4	-	-	-	15	8	7	82	42	40	1	-	1
Mississippi .....	-	-	-	1	-	1	2	2	-	15	7	8	1	-	1
Missouri .....	8	1	7	2	1	1	11	6	5	40	25	15	21	5	16
Montana .....	5	2	3	-	-	-	5	3	2	-	-	-	4	3	1
Nebraska .....	4	2	2	-	-	-	3	1	2	2	2	7	-	-	-
Nevada .....	21	11	10	6	2	4	36	21	15	29	18	11	3	2	1
New Hampshire .....	-	-	-	1	-	1	-	-	-	7	3	4	-	-	-
New Jersey .....	13	4	9	1	1	-	51	28	23	291	171	120	6	4	2
New Mexico .....	8	5	3	2	1	1	2	-	2	33	29	4	-	-	-
New York .....	34	23	11	5	3	2	93	49	44	587	358	229	20	14	6
North Carolina .....	5	1	4	-	-	-	3	2	1	53	25	28	9	5	4
North Dakota .....	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-
Ohio .....	8	5	3	-	-	-	10	3	7	97	49	48	14	11	3
Oklahoma .....	7	3	4	3	-	3	7	4	3	59	27	32	4	2	2
Oregon .....	39	16	23	7	4	3	24	21	3	58	31	27	3	1	2
Pennsylvania .....	18	6	12	1	-	1	36	20	16	184	103	81	10	6	4
Rhode Island .....	-	-	-	-	-	-	3	1	2	20	10	10	1	1	-
South Carolina .....	1	-	1	1	1	-	4	3	1	21	10	11	1	-	1
South Dakota .....	-	-	-	-	-	-	-	-	-	4	2	2	-	-	-
Tennessee .....	6	1	5	-	-	-	23	14	9	9	7	2	4	2	2
Texas .....	20	3	17	1	-	1	57	32	25	383	230	153	4	2	2
Utah .....	33	15	18	-	-	-	6	4	2	43	28	15	2	-	2
Vermont .....	1	-	1	1	-	1	-	-	-	3	2	1	-	-	-
Virginia .....	12	3	9	1	-	1	57	29	28	137	64	73	18	9	9
Washington .....	140	78	62	2	1	1	137	101	36	318	180	138	3	2	1
West Virginia .....	1	-	1	1	1	-	8	7	1	3	2	1	-	-	-
Wisconsin .....	7	3	4	-	-	-	7	5	2	74	42	32	-	-	-
Wyoming .....	1	-	1	-	-	-	-	-	-	3	1	2	-	-	-

1 Includes deaths among Aleuts and Eskimos.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991

(Page 1 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
All causes .....	2,169,518	1,121,665	1,047,853	956,497	912,407	165,168	135,446	147,331	122,194
I. Infectious and parasitic diseases (001-139)									
Intestinal infectious diseases (001-009) .....	543	262	281	190	224	72	57	65	51
Cholera (001) .....	2	2	-	2	-	-	-	-	-
Due to <i>Vibrio cholerae</i> (001.0) .....	-	-	-	-	-	-	-	-	-
Due to <i>Vibrio cholerae</i> el tor (001.1) .....	-	-	-	-	-	-	-	-	-
Unspecified (001.9) .....	2	2	-	2	-	-	-	-	-
Typhoid and paratyphoid fevers (002) .....	2	-	2	-	2	-	-	-	-
Typhoid fever (002.0) .....	1	-	1	-	1	-	-	-	-
Paratyphoid fever A (002.1) .....	-	-	-	-	-	-	-	-	-
Paratyphoid fever B (002.2) .....	1	-	1	-	1	-	-	-	-
Paratyphoid fever C (002.3) .....	-	-	-	-	-	-	-	-	-
Paratyphoid fever, unspecified (002.9) .....	-	-	-	-	-	-	-	-	-
Other salmonella infections (003) .....	52	33	19	20	12	13	7	11	7
Salmonella gastroenteritis (003.0) .....	14	10	4	6	4	4	-	4	-
Salmonella septicemia (003.1) .....	26	18	8	11	3	7	5	6	5
Localized salmonella infections (003.2) .....	4	3	1	2	1	1	-	1	-
Other (003.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (003.9) .....	8	2	6	1	4	1	2	-	2
Shigellosis (004) .....	10	7	3	6	2	1	1	1	1
Shigella dysenteriae (004.0) .....	1	-	1	-	1	-	-	-	-
Shigella flexneri (004.1) .....	1	1	-	1	-	-	-	-	-
Shigella boydii (004.2) .....	-	-	-	-	-	-	-	-	-
Shigella sonnei (004.3) .....	1	1	-	-	-	1	-	1	-
Other (004.8) .....	2	2	-	2	-	-	-	-	-
Unspecified (004.9) .....	5	3	2	3	1	-	1	-	1
Other food poisoning (bacterial) (005) .....	3	1	2	1	1	-	1	-	-
Staphylococcal food poisoning (005.0) .....	-	-	-	-	-	-	-	-	-
Botulism (005.1) .....	2	-	2	-	1	-	1	-	-
Food poisoning due to <i>Clostridium perfringens</i> (Cl. welchii) (005.2) .....	-	-	-	-	-	-	-	-	-
Food poisoning due to other <i>Clostridia</i> (005.3) .....	-	-	-	-	-	-	-	-	-
Food poisoning due to <i>Vibrio parahemolyticus</i> (005.4) .....	-	-	-	-	-	-	-	-	-
Other bacterial food poisoning (005.8) .....	-	-	-	-	-	-	-	-	-
Food poisoning, unspecified (005.9) .....	1	1	-	1	-	-	-	-	-
Amebiasis (006) .....	5	4	1	4	1	-	-	-	-
Acute amebic dysentery without mention of abscess (006.0) .....	-	-	-	-	-	-	-	-	-
Chronic intestinal amebiasis without mention of abscess (006.1) .....	-	-	-	-	-	-	-	-	-
Amebic nondysenteric colitis (006.2) .....	-	-	-	-	-	-	-	-	-
Amebic liver abscess (006.3) .....	1	1	-	1	-	-	-	-	-
Amebic lung abscess (006.4) .....	-	-	-	-	-	-	-	-	-
Amebic brain abscess (006.5) .....	-	-	-	-	-	-	-	-	-
Amebic skin ulceration (006.6) .....	-	-	-	-	-	-	-	-	-
Amebic infection of other sites (006.8) .....	-	-	-	-	-	-	-	-	-
Amebiasis, unspecified (006.9) .....	4	3	1	3	1	-	-	-	-
Other protozoal intestinal diseases (007) .....	8	6	2	6	2	-	-	-	-
Balantidiasis (007.0) .....	-	-	-	-	-	-	-	-	-
Giardiasis (007.1) .....	1	1	-	1	-	-	-	-	-
Coccidiosis (007.2) .....	7	5	2	5	2	-	-	-	-
Intestinal trichomoniasis (007.3) .....	-	-	-	-	-	-	-	-	-
Other protozoal intestinal diseases (007.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (007.9) .....	-	-	-	-	-	-	-	-	-
Intestinal infections due to other organisms (008) .....	259	102	157	85	143	17	14	13	12
Escherichia coli (008.0) .....	3	3	-	3	-	-	-	-	-
Arizona (008.1) .....	-	-	-	-	-	-	-	-	-
Aerobacter aerogenes (008.2) .....	-	-	-	-	-	-	-	-	-
Proteus (mirabilis) (morganii) (008.3) .....	3	-	3	-	3	-	-	-	-
Other specified bacteria (008.4) .....	133	55	78	46	73	9	5	7	3
Bacterial enteritis, unspecified (008.5) .....	12	4	8	3	6	1	2	-	2
Enteritis due to specified virus (008.6) .....	5	2	3	2	3	-	-	-	-
Other organism, not elsewhere classified (008.8) .....	103	38	65	31	58	7	7	6	7
Ill-defined intestinal infections (009) .....	202	107	95	66	61	41	34	40	31
Infectious colitis, enteritis, and gastroenteritis (009.0) .....	197	105	92	65	58	40	34	39	31
Infectious diarrhea (009.2) .....	5	2	3	1	3	1	-	1	-
Tuberculosis (010-018) .....	1,713	1,048	665	593	385	455	280	390	229
Primary tuberculous infection (010) .....	2	1	1	1	1	-	-	-	-
Primary tuberculous complex (010.0) .....	2	1	1	1	1	-	-	-	-
Tuberculous pleurisy in primary progressive tuberculosis (010.1) .....	-	-	-	-	-	-	-	-	-
Other primary progressive tuberculosis (010.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (010.9) .....	-	-	-	-	-	-	-	-	-
Pulmonary tuberculosis (011) .....	1,289	830	459	466	273	364	186	317	146
Tuberculosis of lung, infiltrative (011.0) .....	-	-	-	-	-	-	-	-	-
Tuberculosis of lung, nodular (011.1) .....	-	-	-	-	-	-	-	-	-
Tuberculosis of lung with cavitation (011.2) .....	37	22	15	15	8	7	7	6	6
Tuberculosis of bronchus (011.3) .....	16	5	11	3	8	2	3	2	-
Tuberculous fibrosis of lung (011.4) .....	49	22	27	17	20	5	7	4	6
Tuberculous bronchiectasis (011.5) .....	16	5	11	3	6	2	5	1	3
Tuberculous pneumonia, any form (011.6) .....	173	128	45	74	30	54	15	45	11
Tuberculous pneumothorax (011.7) .....	9	9	-	6	-	3	-	3	-
Other pulmonary tuberculosis (011.8) .....	4	3	1	3	1	-	-	-	-
Unspecified (011.9) .....	985	636	349	345	200	291	149	256	120
Other respiratory tuberculosis (012) .....	19	10	9	7	6	3	3	2	2
Tuberculous pleurisy (012.0) .....	15	7	8	4	6	3	2	2	2









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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Leprosy-Con.									
Other (030.8)	-	-	-	-	-	-	-	-	-
Unspecified (030.9)	-	-	-	-	-	-	-	-	-
Diseases due to other mycobacteria (031)	395	294	101	220	86	74	15	72	14
Pulmonary (031.0)	304	228	76	170	66	58	10	57	9
Cutaneous (031.1)	1	-	1	-	1	-	-	-	-
Other (031.8)	-	-	-	-	-	-	-	-	-
Unspecified (031.9)	90	66	24	50	19	16	5	15	5
Diphtheria (032)	-	-	-	-	-	-	-	-	-
Faucial diphtheria (032.0)	-	-	-	-	-	-	-	-	-
Nasopharyngeal diphtheria (032.1)	-	-	-	-	-	-	-	-	-
Anterior nasal diphtheria (032.2)	-	-	-	-	-	-	-	-	-
Laryngeal diphtheria (032.3)	-	-	-	-	-	-	-	-	-
Other (032.8)	-	-	-	-	-	-	-	-	-
Diphtheria, unspecified (032.9)	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-
Bordetella pertussis (B. pertussis) (033.0)	-	-	-	-	-	-	-	-	-
Bordetella parapertussis (B. parapertussis) (033.1)	-	-	-	-	-	-	-	-	-
Other specified organism (033.8)	-	-	-	-	-	-	-	-	-
Whooping cough, unspecified organism (033.9)	-	-	-	-	-	-	-	-	-
Streptococcal sore throat and scarlatina (034)	4	4	-	4	-	-	-	-	-
Streptococcal sore throat (034.0)	4	4	-	4	-	-	-	-	-
Scarlatina (034.1)	-	-	-	-	-	-	-	-	-
Erysipelas (035)	1	-	1	-	1	-	-	-	-
Meningococcal infection (036)	198	103	95	87	78	16	17	15	14
Meningococcal meningitis (036.0)	59	26	33	22	24	4	9	3	9
Meningococcal encephalitis (036.1)	-	-	-	-	-	-	-	-	-
Meningococemia (036.2)	109	58	51	49	46	9	5	9	3
Waterhouse-Friderichsen syndrome, meningococcal (036.3)	25	14	11	11	8	3	3	3	2
Meningococcal carditis (036.4)	-	-	-	-	-	-	-	-	-
Other (036.8)	-	-	-	-	-	-	-	-	-
Unspecified (036.9)	5	5	-	5	-	-	-	-	-
Tetanus (037)	11	3	8	1	7	2	1	2	1
Septicemia (038)	19,691	8,610	11,081	6,812	9,072	1,798	2,009	1,656	1,879
Streptococcal septicemia (038.0)	271	127	144	88	115	39	29	35	25
Staphylococcal septicemia (038.1)	1,083	548	535	439	444	109	91	96	84
Pneumococcal septicemia (038.2)	154	69	85	48	68	21	17	18	14
Septicemia due to anaerobes (038.3)	63	26	37	18	30	8	7	8	7
Septicemia due to other gram-negative organisms (038.4)	1,028	500	528	399	424	101	104	94	93
Other specified septicemias (038.8)	118	64	54	49	33	15	21	14	21
Unspecified septicemia (038.9)	16,974	7,276	9,698	5,771	7,958	1,505	1,740	1,391	1,635
Actinomycotic infections (039)	59	34	25	29	20	5	5	5	3
Cutaneous (039.0)	-	-	-	-	-	-	-	-	-
Pulmonary (039.1)	30	18	12	16	11	2	1	2	1
Abdominal (039.2)	-	-	-	-	-	-	-	-	-
Cervicofacial (039.3)	-	-	-	-	-	-	-	-	-
Madura foot (039.4)	-	-	-	-	-	-	-	-	-
Of other specified sites (039.8)	9	4	5	4	4	-	1	-	-
Of unspecified site (039.9)	20	12	8	9	5	3	3	3	2
Other bacterial diseases (040)	120	56	64	49	53	7	11	4	10
Gas gangrene (040.0)	78	38	40	33	31	5	9	3	8
Rhinoscleroma (040.1)	-	-	-	-	-	-	-	-	-
Whipple's disease (040.2)	2	2	-	2	-	-	-	-	-
Necrobacillosis (040.3)	-	-	-	-	-	-	-	-	-
Other bacterial diseases (040.8)	40	16	24	14	22	2	2	1	2
Bacterial infection of unspecified site (041)	373	206	167	168	137	38	30	32	27
Streptococcus (041.0)	31	16	15	13	12	3	3	3	3
Staphylococcus (041.1)	145	79	66	64	53	15	13	12	13
Pneumococcus (041.2)	4	2	2	2	2	-	-	-	-
Friedlander's bacillus (041.3)	11	5	6	5	6	-	-	-	-
Escherichia coli (041.4)	25	11	14	8	13	3	1	3	1
Hemophilus influenzae (H. influenzae) (041.5)	17	10	7	7	7	3	-	1	-
Proteus (mirabilis) (morganii) (041.6)	9	4	5	3	4	1	1	1	1
Pseudomonas (041.7)	47	30	17	23	13	7	4	6	3
Other (041.8)	27	18	9	15	7	3	2	3	1
Bacterial infection, unspecified (041.9)	57	31	26	28	20	3	6	3	5
Human immunodeficiency virus infection (*042-044)	29,555	26,046	3,509	18,366	1,484	7,680	2,025	7,440	1,997
Human immunodeficiency virus infection with specified conditions (*042)	28,290	25,021	3,269	17,725	1,382	7,296	1,887	7,062	1,865
With specified infections (*042.0)	5,609	4,934	675	3,429	297	1,505	378	1,450	373
Causing other specified infections (*042.1)	6,030	5,244	786	3,633	309	1,611	477	1,562	471
With specified malignant neoplasms (*042.2)	2,786	2,729	57	2,390	33	339	24	317	22
Acquired immunodeficiency syndrome, unspecified (*042.9)	13,865	12,114	1,751	8,273	743	3,841	1,008	3,733	999
Human immunodeficiency virus infection causing other specified conditions (*043)	276	236	40	173	19	63	21	61	20
Causing lymphadenopathy (*043.0)	-	-	-	-	-	-	-	-	-
Causing specified diseases of the central nervous system (*043.1)	99	83	16	63	8	20	8	20	8
Causing other disorders involving the immune mechanism (*043.2)	17	15	2	13	1	2	1	2	1
Causing other specified conditions (*043.3)	126	108	18	78	7	30	11	28	10
Acquired immunodeficiency syndrome-related complex, unspecified (*043.9)	34	30	4	19	3	11	1	11	1
Other human immunodeficiency virus infection (*044)	989	789	200	468	83	321	117	317	112
Causing specified acute infections (*044.0)	3	3	-	-	-	3	-	3	-
Human immunodeficiency virus infection, unspecified (*044.9)	986	786	200	468	83	318	117	314	112

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**Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.**

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Leprosy-Con.									
Other (030.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (030.9) .....	.	.	.	.	.	.	.	.	.
Diseases due to other mycobacteria (031) .....	0.2	0.2	0.1	0.2	0.1	0.4	.	0.5	.
Pulmonary (031.0) .....	.1	.2	.1	.2	.1	.3	.	.4	.
Cutaneous (031.1) .....	.	.	.	.	.	.	.	.	.
Other (031.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (031.9) .....	.0	.1	.0	.0	.	.	.	.	.
Diphtheria (032) .....	.	.	.	.	.	.	.	.	.
Faucial diphtheria (032.0) .....	.	.	.	.	.	.	.	.	.
Nasopharyngeal diphtheria (032.1) .....	.	.	.	.	.	.	.	.	.
Anterior nasal diphtheria (032.2) .....	.	.	.	.	.	.	.	.	.
Laryngeal diphtheria (032.3) .....	.	.	.	.	.	.	.	.	.
Other (032.8) .....	.	.	.	.	.	.	.	.	.
Diphtheria, unspecified (032.9) .....	.	.	.	.	.	.	.	.	.
Whooping cough (033) .....	.	.	.	.	.	.	.	.	.
Bordetella pertussis (B. pertussis) (033.0) .....	.	.	.	.	.	.	.	.	.
Bordetella parapertussis (B. parapertussis) (033.1) .....	.	.	.	.	.	.	.	.	.
Other specified organism (033.8) .....	.	.	.	.	.	.	.	.	.
Whooping cough, unspecified organism (033.9) .....	.	.	.	.	.	.	.	.	.
Streptococcal sore throat and scarlatina (034) .....	.	.	.	.	.	.	.	.	.
Streptococcal sore throat (034.0) .....	.	.	.	.	.	.	.	.	.
Scarlatina (034.1) .....	.	.	.	.	.	.	.	.	.
Erysipelas (035) .....	.	.	.	.	.	.	.	.	.
Meningococcal infection (036) .....	.1	.1	.1	.1	.1	.	.	.	.
Meningococcal meningitis (036.0) .....	.0	.0	.0	.0	.0	.	.	.	.
Meningococcal encephalitis (036.1) .....	.	.	.	.	.	.	.	.	.
Meningococcal meningitis (036.2) .....	.0	.0	.0	.0	.0	.	.	.	.
Waterhouse-Friderichsen syndrome, meningococcal (036.3) .....	.0	.	.	.	.	.	.	.	.
Meningococcal meningitis (036.4) .....	.	.	.	.	.	.	.	.	.
Other (036.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (036.9) .....	.	.	.	.	.	.	.	.	.
Tetanus (037) .....	.	.	.	.	.	.	.	.	.
Septicemia (038) .....	7.8	7.0	8.6	6.6	8.4	9.1	9.3	11.2	11.4
Streptococcal septicemia (038.0) .....	.1	.1	.1	.1	.1	.2	.1	.2	.2
Staphylococcal septicemia (038.1) .....	.4	.4	.4	.4	.4	.6	.4	.7	.5
Pneumococcal septicemia (038.2) .....	.1	.1	.1	.0	.1	.1	.	.	.
Septicemia due to anaerobes (038.3) .....	.0	.0	.0	.0	.0	.	.	.	.
Septicemia due to other gram-negative organisms (038.4) .....	.4	.4	.4	.4	.4	.5	.5	.6	.6
Other specified septicemias (038.8) .....	.0	.1	.0	.0	.0	.	.1	.	.1
Unspecified septicemia (038.9) .....	6.7	5.9	7.5	5.6	7.4	7.6	8.1	9.4	10.0
Actinomycotic infections (039) .....	.0	.0	.0	.0	.0	.	.	.	.
Cutaneous (039.0) .....	.	.	.	.	.	.	.	.	.
Pulmonary (039.1) .....	.0	.	.	.	.	.	.	.	.
Abdominal (039.2) .....	.	.	.	.	.	.	.	.	.
Cervicofacial (039.3) .....	.	.	.	.	.	.	.	.	.
Madura foot (039.4) .....	.	.	.	.	.	.	.	.	.
Of other specified sites (039.8) .....	.	.	.	.	.	.	.	.	.
Of unspecified site (039.9) .....	.0	.	.	.	.	.	.	.	.
Other bacterial diseases (040) .....	.0	.0	.0	.0	.0	.	.	.	.
Gas gangrene (040.0) .....	.0	.0	.0	.0	.0	.	.	.	.
Rhinocleroma (040.1) .....	.	.	.	.	.	.	.	.	.
Whipple's disease (040.2) .....	.	.	.	.	.	.	.	.	.
Necrobacillosis (040.3) .....	.	.	.	.	.	.	.	.	.
Other bacterial diseases (040.8) .....	.0	.	.	.	.	.	.	.	.
Bacterial infection of unspecified site (041) .....	.1	.2	.1	.2	.1	.2	.1	.2	.2
Streptococcus (041.0) .....	.0	.	.	.	.	.	.	.	.
Staphylococcus (041.1) .....	.1	.1	.1	.1	.0	.	.	.	.
Pneumococcus (041.2) .....	.	.	.	.	.	.	.	.	.
Friedlander's bacillus (041.3) .....	.	.	.	.	.	.	.	.	.
Escherichia coli (041.4) .....	.0	.	.	.	.	.	.	.	.
Hemophilus influenzae (H. influenzae) (041.5) .....	.	.	.	.	.	.	.	.	.
Proteus (mirabilis) (morganii) (041.6) .....	.	.	.	.	.	.	.	.	.
Pseudomonas (041.7) .....	.0	.0	.	.0	.	.	.	.	.
Other (041.8) .....	.0	.	.	.	.	.	.	.	.
Bacterial infection, unspecified (041.9) .....	.0	.0	.0	.0	.0	.	.	.	.
Human immunodeficiency virus infection (*042-*044) .....	11.7	21.2	2.7	17.8	1.4	39.0	9.4	50.4	12.2
Human immunodeficiency virus infection with specified conditions (*042) .....	11.2	20.3	2.5	17.2	1.3	37.0	8.7	47.9	11.4
With specified infections (*042.0) .....	2.2	4.0	.5	3.3	.3	7.6	1.8	9.8	2.3
Causing other specified infections (*042.1) .....	2.4	4.3	.6	3.5	.3	8.2	2.2	10.6	2.9
With specified malignant neoplasms (*042.2) .....	1.1	2.2	.0	2.3	.0	1.7	.1	2.1	.1
Acquired immunodeficiency syndrome, unspecified (*042.9) .....	5.5	9.9	1.4	8.0	.7	19.5	4.7	25.3	6.1
Human immunodeficiency virus infection causing other specified conditions (*043) .....	.1	.2	.0	.2	.	.3	.1	.4	.1
Causing lymphadenopathy (*043.0) .....	.	.	.	.	.	.	.	.	.
Causing specified diseases of the central nervous system (*043.1) .....	.0	.1	.	.1	.	.1	.	.1	.
Causing other disorders involving the immune mechanism (*043.2) .....	.	.	.	.	.	.	.	.	.
Causing other specified conditions (*043.3) .....	.0	.1	.	.1	.	.2	.	.2	.
Acquired immunodeficiency syndrome-related complex, unspecified (*043.9) .....	.0	.0	.	.	.	.	.	.	.
Other human immunodeficiency virus infection (*044) .....	.4	.6	.2	.5	.1	1.6	.5	2.1	.7
Causing specified acute infections (*044.0) .....	.	.	.	.	.	.	.	.	.
Human immunodeficiency virus infection, unspecified (*044.9) .....	.4	.6	.2	.5	.1	1.6	.5	2.1	.7

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Polioyelitis and other non-arthropod-borne viral diseases of central nervous system (045-049)	475	248	227	218	200	30	27	22	24
Acute polioyelitis (045)	1	1	-	1	-	-	-	-	-
Acute paralytic polioyelitis specified as bulbar (045.0)	-	-	-	-	-	-	-	-	-
Acute polioyelitis with other paralysis (045.1)	-	-	-	-	-	-	-	-	-
Acute nonparalytic polioyelitis (045.2)	-	-	-	-	-	-	-	-	-
Acute polioyelitis, unspecified (045.9)	1	1	-	1	-	-	-	-	-
Slow virus infection of central nervous system (046)	274	135	139	126	134	9	5	8	5
Kuru (046.0)	-	-	-	-	-	-	-	-	-
Jakob-Creutzfeldt disease (046.1)	203	87	116	84	113	3	3	3	3
Subacute sclerosing panencephalitis (046.2)	6	3	3	2	3	1	-	-	-
Progressive multifocal leucoencephalopathy (046.3)	64	44	20	39	18	5	2	5	2
Other (046.8)	1	1	-	1	-	-	-	-	-
Unspecified (046.9)	-	-	-	-	-	-	-	-	-
Meningitis due to enterovirus (047)	47	27	20	21	16	6	4	5	3
Coxsackie virus (047.0)	-	-	-	-	-	-	-	-	-
ECHO virus (047.1)	-	-	-	-	-	-	-	-	-
Other (047.8)	-	-	-	-	-	-	-	-	-
Unspecified (047.9)	47	27	20	21	16	6	4	5	3
Other enterovirus diseases of central nervous system (048)	21	10	11	10	8	-	3	-	3
Other non-arthropod-borne viral diseases of central nervous system (049)	132	75	57	60	42	15	15	9	13
Lymphocytic choriomeningitis (049.0)	17	9	8	8	5	1	3	-	3
Meningitis due to adenovirus (049.1)	-	-	-	-	-	-	-	-	-
Other (049.8)	6	1	5	1	4	-	1	-	1
Unspecified (049.9)	109	65	44	51	33	14	11	9	9
Viral diseases accompanied by exanthem (050-057)	393	191	202	162	173	29	29	24	26
Smallpox (050)	-	-	-	-	-	-	-	-	-
Varicella major (050.0)	-	-	-	-	-	-	-	-	-
Alastrim (050.1)	-	-	-	-	-	-	-	-	-
Modified smallpox (050.2)	-	-	-	-	-	-	-	-	-
Smallpox, unspecified (050.9)	-	-	-	-	-	-	-	-	-
Cowpox and paravaccinia (051)	-	-	-	-	-	-	-	-	-
Cowpox (051.0)	-	-	-	-	-	-	-	-	-
Pseudocowpox (051.1)	-	-	-	-	-	-	-	-	-
Contagious pustular dermatitis (051.2)	-	-	-	-	-	-	-	-	-
Paravaccinia, unspecified (051.9)	-	-	-	-	-	-	-	-	-
Chickenpox (052)	81	39	42	29	37	10	5	7	4
Herpes zoster (053)	105	42	63	37	61	5	2	4	1
With meningitis (053.0)	2	1	1	1	1	-	-	-	-
With other nervous system complications (053.1)	15	5	10	4	10	1	-	1	-
With ophthalmic complications (053.2)	1	-	1	-	1	-	-	-	-
With other complications (053.7)	1	1	-	1	-	-	-	-	-
With unspecified complication (053.8)	-	-	-	-	-	-	-	-	-
Herpes zoster without mention of complication (053.9)	86	35	51	31	49	4	2	3	1
Herpes simplex (054)	178	99	79	87	64	12	15	11	15
Eczema herpeticum (054.0)	-	-	-	-	-	-	-	-	-
Genital herpes (054.1)	-	-	-	-	-	-	-	-	-
Herpetic gingivostomatitis (054.2)	-	-	-	-	-	-	-	-	-
Herpetic meningoencephalitis (054.3)	94	52	42	50	36	2	6	2	6
With ophthalmic complications (054.4)	-	-	-	-	-	-	-	-	-
Herpetic septicemia (054.5)	4	2	2	2	2	-	-	-	-
Herpetic whitlow (054.6)	-	-	-	-	-	-	-	-	-
With other complications (054.7)	32	18	14	15	12	3	2	3	2
With unspecified complication (054.8)	-	-	-	-	-	-	-	-	-
Herpes simplex without mention of complication (054.9)	48	27	21	20	14	7	7	6	7
Measles (055)	27	10	17	9	10	1	7	1	6
Postmeasles encephalitis (055.0)	1	1	-	1	-	-	-	-	-
Postmeasles pneumonia (055.1)	21	8	13	7	8	1	5	1	5
Postmeasles otitis (055.2)	-	-	-	-	-	-	-	-	-
With other complications (055.7)	-	-	-	-	-	-	-	-	-
With unspecified complication (055.8)	-	-	-	-	-	-	-	-	-
Measles without mention of complication (055.9)	5	1	4	1	2	-	2	-	1
Rubella (056)	1	1	-	-	-	1	-	1	-
With neurological complications (056.0)	-	-	-	-	-	-	-	-	-
With other complications (056.7)	-	-	-	-	-	-	-	-	-
With unspecified complication (056.8)	-	-	-	-	-	-	-	-	-
Rubella without mention of complication (056.9)	1	1	-	-	-	1	-	1	-
Other viral exanthemata (057)	1	-	1	-	1	-	-	-	-
Erythema infectiosum (fifth disease) (057.0)	-	-	-	-	-	-	-	-	-
Other (057.8)	1	-	1	-	1	-	-	-	-
Unspecified (057.9)	-	-	-	-	-	-	-	-	-
Arthropod-borne viral diseases (060-066)	10	5	5	4	2	1	3	1	3
Yellow fever (060)	-	-	-	-	-	-	-	-	-
Sylvatic (060.0)	-	-	-	-	-	-	-	-	-
Urban (060.1)	-	-	-	-	-	-	-	-	-
Unspecified (060.9)	-	-	-	-	-	-	-	-	-
Dengue (061)	-	-	-	-	-	-	-	-	-
Mosquito-borne viral encephalitis (062)	10	5	5	4	2	1	3	1	3
Japanese encephalitis (062.0)	-	-	-	-	-	-	-	-	-
Western equine encephalitis (062.1)	-	-	-	-	-	-	-	-	-
Eastern equine encephalitis (062.2)	1	1	-	1	-	-	-	-	-
St. Louis encephalitis (062.3)	9	4	5	3	2	1	3	1	3



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Mosquito-borne viral encephalitis-Con.									
Australian encephalitis (062.4)	-	-	-	-	-	-	-	-	-
California virus encephalitis (062.5)	-	-	-	-	-	-	-	-	-
Other (062.8)	-	-	-	-	-	-	-	-	-
Unspecified (062.9)	-	-	-	-	-	-	-	-	-
Tick-borne viral encephalitis (063)									
Russian spring-summer (taiga) encephalitis (063.0)	-	-	-	-	-	-	-	-	-
Louping ill (063.1)	-	-	-	-	-	-	-	-	-
Central European encephalitis (063.2)	-	-	-	-	-	-	-	-	-
Other (063.8)	-	-	-	-	-	-	-	-	-
Unspecified (063.9)	-	-	-	-	-	-	-	-	-
Viral encephalitis transmitted by other and unspecified arthropods (064)	-	-	-	-	-	-	-	-	-
Arthropod-borne hemorrhagic fever (065)									
Crimean hemorrhagic fever (CHF Congo virus) (065.0)	-	-	-	-	-	-	-	-	-
Omsk hemorrhagic fever (065.1)	-	-	-	-	-	-	-	-	-
Kyasanur Forest disease (065.2)	-	-	-	-	-	-	-	-	-
Other tick-borne hemorrhagic fever (065.3)	-	-	-	-	-	-	-	-	-
Mosquito-borne hemorrhagic fever (065.4)	-	-	-	-	-	-	-	-	-
Other (065.8)	-	-	-	-	-	-	-	-	-
Unspecified (065.9)	-	-	-	-	-	-	-	-	-
Other arthropod-borne viral diseases (066)									
Phlebotomus fever (066.0)	-	-	-	-	-	-	-	-	-
Tick-borne fever (066.1)	-	-	-	-	-	-	-	-	-
Venezuelan equine fever (066.2)	-	-	-	-	-	-	-	-	-
Other mosquito-borne fever (066.3)	-	-	-	-	-	-	-	-	-
Other (066.8)	-	-	-	-	-	-	-	-	-
Unspecified (066.9)	-	-	-	-	-	-	-	-	-
Other diseases due to viruses and Chlamydiae (070-079)	2,507	1,488	1,019	1,226	811	262	208	179	153
Viral hepatitis (070)	1,840	1,132	708	930	557	202	151	124	97
Viral hepatitis A with hepatic coma (070.0)	5	5	-	5	-	-	-	-	-
Viral hepatitis A without mention of hepatic coma (070.1)	66	35	31	32	28	3	3	3	2
Viral hepatitis B with hepatic coma (070.2)	67	44	23	37	14	7	9	3	8
Viral hepatitis B without mention of hepatic coma (070.3)	845	592	253	464	183	128	70	68	38
Other specified viral hepatitis with hepatic coma (070.4)	11	4	7	4	7	-	-	-	-
Other specified viral hepatitis without mention of hepatic coma (070.5)	236	136	100	119	91	17	9	13	6
Unspecified viral hepatitis with hepatic coma (070.6)	51	25	26	18	20	7	6	6	5
Unspecified viral hepatitis without mention of hepatic coma (070.9)	559	291	268	251	214	40	54	31	38
Rabies (071)	3	1	2	-	2	1	-	1	-
Mumps (072)	1	-	1	-	1	-	-	-	-
Mumps orchitis (072.0)	-	-	-	-	-	-	-	-	-
Mumps meningitis (072.1)	-	-	-	-	-	-	-	-	-
Mumps encephalitis (072.2)	-	-	-	-	-	-	-	-	-
Mumps pancreatitis (072.3)	-	-	-	-	-	-	-	-	-
Mumps with other complications (072.7)	-	-	-	-	-	-	-	-	-
Mumps with unspecified complication (072.8)	-	-	-	-	-	-	-	-	-
Mumps without mention of complication (072.9)	1	-	1	-	1	-	-	-	-
Ornithosis (073)	-	-	-	-	-	-	-	-	-
Specific diseases due to Coxsackie virus (074)	10	4	6	3	4	1	2	1	2
Herpangina (074.0)	1	-	1	-	-	-	1	-	1
Epidemic pleurodynia (074.1)	-	-	-	-	-	-	-	-	-
Coxsackie carditis (074.2)	8	3	5	2	4	1	1	1	1
Hand, foot, and mouth disease (074.3)	-	-	-	-	-	-	-	-	-
Other (074.8)	1	1	-	1	-	-	-	-	-
Infectious mononucleosis (075)	14	9	5	8	5	1	-	1	-
Trachoma (076)									
Initial stage (076.0)	-	-	-	-	-	-	-	-	-
Active stage (076.1)	-	-	-	-	-	-	-	-	-
Unspecified (076.9)	-	-	-	-	-	-	-	-	-
Other diseases of conjunctiva due to viruses and Chlamydiae (077)	1	-	1	-	-	-	1	-	1
Inclusion conjunctivitis (077.0)	-	-	-	-	-	-	-	-	-
Epidemic keratoconjunctivitis (077.1)	-	-	-	-	-	-	-	-	-
Pharyngoconjunctival fever (077.2)	-	-	-	-	-	-	-	-	-
Other adenoviral conjunctivitis (077.3)	-	-	-	-	-	-	-	-	-
Epidemic hemorrhagic conjunctivitis (077.4)	-	-	-	-	-	-	-	-	-
Other viral conjunctivitis (077.8)	-	-	-	-	-	-	-	-	-
Unspecified (077.9)	1	-	1	-	-	-	1	-	1
Other diseases due to viruses and Chlamydiae (078)	306	196	110	162	86	34	24	32	24
Molluscum contagiosum (078.0)	-	-	-	-	-	-	-	-	-
Viral warts (078.1)	-	-	-	-	-	-	-	-	-
Sweating fever (078.2)	-	-	-	-	-	-	-	-	-
Cat-scratch disease (078.3)	1	1	-	-	-	1	-	1	-
Foot and mouth disease (078.4)	-	-	-	-	-	-	-	-	-
Cytomegalic inclusion disease (078.5)	260	171	89	138	70	33	19	31	19
Hemorrhagic nephrosonephritis (078.6)	-	-	-	-	-	-	-	-	-
Arenaviral hemorrhagic fever (078.7)	-	-	-	-	-	-	-	-	-
Other (078.8)	45	24	21	24	16	-	5	-	5
Viral infection of unspecified site (079)	332	146	186	123	156	23	30	20	29
Adenovirus (079.0)	9	7	2	4	2	3	-	2	-
ECHO virus (079.1)	1	1	-	-	-	1	-	1	-
Coxsackie virus (079.2)	2	2	-	1	-	1	-	1	-
Rhinovirus (079.3)	1	1	-	1	-	-	-	-	-
Other (079.8)	16	8	8	6	3	2	5	2	5
Unspecified (079.9)	303	127	176	111	151	16	25	14	24

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 10 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Mosquito-borne viral encephalitis-Con.									
Australian encephalitis (062.4)	.	.	.	.	.	.	.	.	.
California virus encephalitis (062.5)	.	.	.	.	.	.	.	.	.
Other (062.8)	.	.	.	.	.	.	.	.	.
Unspecified (062.9)	.	.	.	.	.	.	.	.	.
Tick-borne viral encephalitis (063)	.	.	.	.	.	.	.	.	.
Russian spring-summer (taiga) encephalitis (063.0)	.	.	.	.	.	.	.	.	.
Louping ill (063.1)	.	.	.	.	.	.	.	.	.
Central European encephalitis (063.2)	.	.	.	.	.	.	.	.	.
Other (063.8)	.	.	.	.	.	.	.	.	.
Unspecified (063.9)	.	.	.	.	.	.	.	.	.
Viral encephalitis transmitted by other and unspecified arthropods (064)	.	.	.	.	.	.	.	.	.
Arthropod-borne hemorrhagic fever (065)	.	.	.	.	.	.	.	.	.
Crimson hemorrhagic fever (CHF Congo virus) (065.0)	.	.	.	.	.	.	.	.	.
Omsk hemorrhagic fever (065.1)	.	.	.	.	.	.	.	.	.
Kyasanur Forest disease (065.2)	.	.	.	.	.	.	.	.	.
Other tick-borne hemorrhagic fever (065.3)	.	.	.	.	.	.	.	.	.
Mosquito-borne hemorrhagic fever (065.4)	.	.	.	.	.	.	.	.	.
Other (065.8)	.	.	.	.	.	.	.	.	.
Unspecified (065.9)	.	.	.	.	.	.	.	.	.
Other arthropod-borne viral diseases (066)	.	.	.	.	.	.	.	.	.
Phlebotomus fever (066.0)	.	.	.	.	.	.	.	.	.
Tick-borne fever (066.1)	.	.	.	.	.	.	.	.	.
Venezuelan equine fever (066.2)	.	.	.	.	.	.	.	.	.
Other mosquito-borne fever (066.3)	.	.	.	.	.	.	.	.	.
Other (066.8)	.	.	.	.	.	.	.	.	.
Unspecified (066.9)	.	.	.	.	.	.	.	.	.
Other diseases due to viruses and Chlamydiae (070-079)	1.0	1.2	0.8	1.2	0.8	1.3	1.0	1.2	0.9
Viral hepatitis (070)	.7	.9	.5	.9	.5	1.0	.7	.8	.6
Viral hepatitis A with hepatic coma (070.0)	.	.	.	.	.	.	.	.	.
Viral hepatitis A without mention of hepatic coma (070.1)	.0	.0	.0	.0	.0	.	.	.	.
Viral hepatitis B with hepatic coma (070.2)	.0	.0	.0	.0	.0	.	.	.	.
Viral hepatitis B without mention of hepatic coma (070.3)	.3	.5	.2	.4	.2	.6	.3	.5	.2
Other specified viral hepatitis with hepatic coma (070.4)	.	.	.	.	.	.	.	.	.
Other specified viral hepatitis without mention of hepatic coma (070.5)	.1	.1	.1	.1	.1	.	.	.	.
Unspecified viral hepatitis with hepatic coma (070.6)	.0	.0	.0	.0	.0	.	.	.	.
Unspecified viral hepatitis without mention of hepatic coma (070.9)	.2	.2	.2	.2	.2	.2	.3	.2	.2
Rabies (071)	.	.	.	.	.	.	.	.	.
Mumps (072)	.	.	.	.	.	.	.	.	.
Mumps orchitis (072.0)	.	.	.	.	.	.	.	.	.
Mumps meningitis (072.1)	.	.	.	.	.	.	.	.	.
Mumps encephalitis (072.2)	.	.	.	.	.	.	.	.	.
Mumps pancreatitis (072.3)	.	.	.	.	.	.	.	.	.
Mumps with other complications (072.7)	.	.	.	.	.	.	.	.	.
Mumps with unspecified complication (072.8)	.	.	.	.	.	.	.	.	.
Mumps without mention of complication (072.9)	.	.	.	.	.	.	.	.	.
Ornithosis (073)	.	.	.	.	.	.	.	.	.
Specific diseases due to Coxsackie virus (074)	.	.	.	.	.	.	.	.	.
Herpangina (074.0)	.	.	.	.	.	.	.	.	.
Epidemic pleurodynia (074.1)	.	.	.	.	.	.	.	.	.
Coxsackie carditis (074.2)	.	.	.	.	.	.	.	.	.
Hand, foot, and mouth disease (074.3)	.	.	.	.	.	.	.	.	.
Other (074.8)	.	.	.	.	.	.	.	.	.
Infectious mononucleosis (075)	.	.	.	.	.	.	.	.	.
Trachoma (076)	.	.	.	.	.	.	.	.	.
Initial stage (076.0)	.	.	.	.	.	.	.	.	.
Active stage (076.1)	.	.	.	.	.	.	.	.	.
Unspecified (076.9)	.	.	.	.	.	.	.	.	.
Other diseases of conjunctiva due to viruses and Chlamydiae (077)	.	.	.	.	.	.	.	.	.
Inclusion conjunctivitis (077.0)	.	.	.	.	.	.	.	.	.
Epidemic keratoconjunctivitis (077.1)	.	.	.	.	.	.	.	.	.
Pharyngoconjunctival fever (077.2)	.	.	.	.	.	.	.	.	.
Other adenoviral conjunctivitis (077.3)	.	.	.	.	.	.	.	.	.
Epidemic hemorrhagic conjunctivitis (077.4)	.	.	.	.	.	.	.	.	.
Other viral conjunctivitis (077.8)	.	.	.	.	.	.	.	.	.
Unspecified (077.9)	.	.	.	.	.	.	.	.	.
Other diseases due to viruses and Chlamydiae (078)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Molluscum contagiosum (078.0)	.	.	.	.	.	.	.	.	.
Viral warts (078.1)	.	.	.	.	.	.	.	.	.
Sweating fever (078.2)	.	.	.	.	.	.	.	.	.
Cat-scratch disease (078.3)	.	.	.	.	.	.	.	.	.
Foot and mouth disease (078.4)	.	.	.	.	.	.	.	.	.
Cytomegalic inclusion disease (078.5)	.1	.1	.1	.1	.1	.2	.	.2	.
Hemorrhagic nephrosonephritis (078.6)	.	.	.	.	.	.	.	.	.
Arenaviral hemorrhagic fever (078.7)	.	.	.	.	.	.	.	.	.
Other (078.8)	.0	.0	.0	.0	.	.	.	.	.
Viral infection of unspecified site (079)	.1	.1	.1	.1	.1	.1	.1	.1	.2
Adenovirus (079.0)	.	.	.	.	.	.	.	.	.
ECHO virus (079.1)	.	.	.	.	.	.	.	.	.
Coxsackie virus (079.2)	.	.	.	.	.	.	.	.	.
Rhinovirus (079.3)	.	.	.	.	.	.	.	.	.
Other (079.8)	.	.	.	.	.	.	.	.	.
Unspecified (079.9)	.1	.1	.1	.1	.1	.	.1	.	.1







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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Neurosyphilis-Con.									
Other (094.8)	5	3	2	2	1	1	1	-	1
Unspecified (094.9)	17	8	9	3	5	5	4	5	4
Other forms of late syphilis with symptoms (095)	1	1	-	-	-	1	-	1	-
Other and unspecified syphilis (097)	12	8	4	4	2	4	2	4	2
Late syphilis, unspecified (097.0)	10	6	4	3	2	3	2	3	2
Syphilis, unspecified (097.9)	2	2	-	1	-	1	-	1	-
Gonococcal infections (098)	3	1	2	1	2	-	-	-	-
Acute, of lower genitourinary tract (098.0)	2	1	1	1	1	-	-	-	-
Acute, of upper genitourinary tract (098.1)	-	-	-	-	-	-	-	-	-
Chronic, of lower genitourinary tract (098.2)	-	-	-	-	-	-	-	-	-
Chronic, of upper genitourinary tract (098.3)	-	-	-	-	-	-	-	-	-
Of eye (098.4)	-	-	-	-	-	-	-	-	-
Of joint (098.5)	-	-	-	-	-	-	-	-	-
Of pharynx (098.6)	-	-	-	-	-	-	-	-	-
Of anus and rectum (098.7)	-	-	-	-	-	-	-	-	-
Of other sites (098.8)	1	-	1	-	1	-	-	-	-
Other venereal diseases (099)	5	3	2	2	1	1	1	1	1
Chancroid (099.0)	1	-	1	-	-	-	1	-	1
Lymphogranuloma venereum (099.1)	1	-	1	-	1	-	-	-	-
Granuloma inguinale (099.2)	-	-	-	-	-	-	-	-	-
Reiter's disease (099.3)	-	-	-	-	-	-	-	-	-
Other nongonococcal urethritis (099.4)	-	-	-	-	-	-	-	-	-
Other (099.8)	-	-	-	-	-	-	-	-	-
Unspecified (099.9)	3	3	-	2	-	1	-	1	-
Other spirochetal diseases (100-104)	1	1	-	1	-	-	-	-	-
Leptospirosis (100)	1	1	-	1	-	-	-	-	-
Leptospirosis icterohemorrhagica (100.0)	1	1	-	1	-	-	-	-	-
Other (100.8)	-	-	-	-	-	-	-	-	-
Unspecified (100.9)	-	-	-	-	-	-	-	-	-
Vincent's angina (101)	-	-	-	-	-	-	-	-	-
Yaws (102)	-	-	-	-	-	-	-	-	-
Initial lesions (102.0)	-	-	-	-	-	-	-	-	-
Multiple papillomata and wet crab yaws (102.1)	-	-	-	-	-	-	-	-	-
Other early skin lesions (102.2)	-	-	-	-	-	-	-	-	-
Hyperkeratosis (102.3)	-	-	-	-	-	-	-	-	-
Gummata and ulcers (102.4)	-	-	-	-	-	-	-	-	-
Gangosa (102.5)	-	-	-	-	-	-	-	-	-
Bone and joint lesions (102.6)	-	-	-	-	-	-	-	-	-
Other manifestations (102.7)	-	-	-	-	-	-	-	-	-
Yaws, unspecified (102.9)	-	-	-	-	-	-	-	-	-
Pinta (103)	-	-	-	-	-	-	-	-	-
Primary lesions (103.0)	-	-	-	-	-	-	-	-	-
Intermediate lesions (103.1)	-	-	-	-	-	-	-	-	-
Late lesions (103.2)	-	-	-	-	-	-	-	-	-
Mixed lesions (103.3)	-	-	-	-	-	-	-	-	-
Unspecified (103.9)	-	-	-	-	-	-	-	-	-
Other spirochetal infection (104)	-	-	-	-	-	-	-	-	-
Nonvenereal endemic syphilis (104.0)	-	-	-	-	-	-	-	-	-
Other (104.8)	-	-	-	-	-	-	-	-	-
Unspecified (104.9)	-	-	-	-	-	-	-	-	-
Mycoses (110-118)	2,177	1,322	855	1,013	675	309	180	278	158
Dermatophytosis (110)	-	-	-	-	-	-	-	-	-
Of scalp and beard (110.0)	-	-	-	-	-	-	-	-	-
Of nail (110.1)	-	-	-	-	-	-	-	-	-
Of hand (110.2)	-	-	-	-	-	-	-	-	-
Of groin and perianal area (110.3)	-	-	-	-	-	-	-	-	-
Of foot (110.4)	-	-	-	-	-	-	-	-	-
Of the body (110.5)	-	-	-	-	-	-	-	-	-
Deep-seated dermatophytosis (110.6)	-	-	-	-	-	-	-	-	-
Of other sites (110.8)	-	-	-	-	-	-	-	-	-
Of unspecified site (110.9)	-	-	-	-	-	-	-	-	-
Dermatomycosis, other and unspecified (111)	1	-	1	-	-	-	1	-	1
Pityriasis versicolor (111.0)	-	-	-	-	-	-	-	-	-
Tinea nigra (111.1)	-	-	-	-	-	-	-	-	-
Tinea blanca (111.2)	-	-	-	-	-	-	-	-	-
Black piedra (111.3)	-	-	-	-	-	-	-	-	-
Other (111.8)	-	-	-	-	-	-	-	-	-
Unspecified (111.9)	1	-	1	-	-	-	1	-	1
Candidiasis (112)	769	409	360	305	292	104	68	94	60
Of mouth (112.0)	7	3	4	2	3	1	1	1	1
Of vulva and vagina (112.1)	-	-	-	-	-	-	-	-	-
Of other urogenital sites (112.2)	3	3	-	3	-	-	-	-	-
Of skin and nails (112.3)	-	-	-	-	-	-	-	-	-
Of lung (112.4)	76	40	36	35	31	5	5	4	3
Disseminated (112.5)	466	242	224	173	167	69	37	64	33
Of other sites (112.8)	43	22	21	18	12	4	9	2	9
Of unspecified site (112.9)	174	99	75	74	59	25	16	23	14
Coccidioidomycosis (114)	79	62	17	47	14	15	3	10	-
Histoplasmosis (115)	61	53	8	46	7	7	1	7	1
Infection by Histoplasma capsulatum (115.0)	6	4	2	4	2	-	-	-	-
Infection by Histoplasma duboisii (115.1)	-	-	-	-	-	-	-	-	-
Unspecified (115.9)	55	49	6	42	5	7	1	7	1

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Neurosyphilis-Con.									
Other (094.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (094.9) .....	.	.	.	.	.	.	.	.	.
Other forms of late syphilis with symptoms (095) .....	.	.	.	.	.	.	.	.	.
Other and unspecified syphilis (097) .....	.	.	.	.	.	.	.	.	.
Late syphilis, unspecified (097.0) .....	.	.	.	.	.	.	.	.	.
Syphilis, unspecified (097.9) .....	.	.	.	.	.	.	.	.	.
Gonococcal infections (098) .....	.	.	.	.	.	.	.	.	.
Acute, of lower genitourinary tract (098.0) .....	.	.	.	.	.	.	.	.	.
Acute, of upper genitourinary tract (098.1) .....	.	.	.	.	.	.	.	.	.
Chronic, of lower genitourinary tract (098.2) .....	.	.	.	.	.	.	.	.	.
Chronic, of upper genitourinary tract (098.3) .....	.	.	.	.	.	.	.	.	.
Of eye (098.4) .....	.	.	.	.	.	.	.	.	.
Of joint (098.5) .....	.	.	.	.	.	.	.	.	.
Of pharynx (098.6) .....	.	.	.	.	.	.	.	.	.
Of anus and rectum (098.7) .....	.	.	.	.	.	.	.	.	.
Of other sites (098.8) .....	.	.	.	.	.	.	.	.	.
Other venereal diseases (099) .....	.	.	.	.	.	.	.	.	.
Chancroid (099.0) .....	.	.	.	.	.	.	.	.	.
Lymphogranuloma venereum (099.1) .....	.	.	.	.	.	.	.	.	.
Granuloma inguinale (099.2) .....	.	.	.	.	.	.	.	.	.
Reiter's disease (099.3) .....	.	.	.	.	.	.	.	.	.
Other nongonococcal urethritis (099.4) .....	.	.	.	.	.	.	.	.	.
Other (099.6) .....	.	.	.	.	.	.	.	.	.
Unspecified (099.9) .....	.	.	.	.	.	.	.	.	.
Other spirochetal diseases (100-104) .....	.	.	.	.	.	.	.	.	.
Leptospirosis (100) .....	.	.	.	.	.	.	.	.	.
Leptospirosis icterohemorrhagica (100.0) .....	.	.	.	.	.	.	.	.	.
Other (100.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (100.9) .....	.	.	.	.	.	.	.	.	.
Vincent's angina (101) .....	.	.	.	.	.	.	.	.	.
Yaws (102) .....	.	.	.	.	.	.	.	.	.
Initial lesions (102.0) .....	.	.	.	.	.	.	.	.	.
Multiple papillomata and wet crab yaws (102.1) .....	.	.	.	.	.	.	.	.	.
Other early skin lesions (102.2) .....	.	.	.	.	.	.	.	.	.
Hyperkeratosis (102.3) .....	.	.	.	.	.	.	.	.	.
Gummata and ulcers (102.4) .....	.	.	.	.	.	.	.	.	.
Gangosa (102.5) .....	.	.	.	.	.	.	.	.	.
Bone and joint lesions (102.6) .....	.	.	.	.	.	.	.	.	.
Other manifestations (102.7) .....	.	.	.	.	.	.	.	.	.
Yaws, unspecified (102.9) .....	.	.	.	.	.	.	.	.	.
Pinna (103) .....	.	.	.	.	.	.	.	.	.
Primary lesions (103.0) .....	.	.	.	.	.	.	.	.	.
Intermediate lesions (103.1) .....	.	.	.	.	.	.	.	.	.
Late lesions (103.2) .....	.	.	.	.	.	.	.	.	.
Mixed lesions (103.3) .....	.	.	.	.	.	.	.	.	.
Unspecified (103.9) .....	.	.	.	.	.	.	.	.	.
Other spirochetal infection (104) .....	.	.	.	.	.	.	.	.	.
Nonvenereal endemic syphilis (104.0) .....	.	.	.	.	.	.	.	.	.
Other (104.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (104.9) .....	.	.	.	.	.	.	.	.	.
Mycoses (110-118) .....	0.9	1.1	0.7	1.0	0.6	1.6	0.8	1.9	1.0
Dermatophytosis (110) .....	.	.	.	.	.	.	.	.	.
Of scalp and beard (110.0) .....	.	.	.	.	.	.	.	.	.
Of nail (110.1) .....	.	.	.	.	.	.	.	.	.
Of hand (110.2) .....	.	.	.	.	.	.	.	.	.
Of groin and perianal area (110.3) .....	.	.	.	.	.	.	.	.	.
Of foot (110.4) .....	.	.	.	.	.	.	.	.	.
Of the body (110.5) .....	.	.	.	.	.	.	.	.	.
Deep-seated dermatophytosis (110.6) .....	.	.	.	.	.	.	.	.	.
Of other sites (110.8) .....	.	.	.	.	.	.	.	.	.
Of unspecified site (110.9) .....	.	.	.	.	.	.	.	.	.
Dermatomycosis, other and unspecified (111) .....	.	.	.	.	.	.	.	.	.
Pityriasis versicolor (111.0) .....	.	.	.	.	.	.	.	.	.
Tinea nigra (111.1) .....	.	.	.	.	.	.	.	.	.
Tinea blanca (111.2) .....	.	.	.	.	.	.	.	.	.
Black piedra (111.3) .....	.	.	.	.	.	.	.	.	.
Other (111.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (111.9) .....	.	.	.	.	.	.	.	.	.
Candidiasis (112) .....	.3	.3	.3	.3	.3	.5	.3	.6	.4
Of mouth (112.0) .....	.	.	.	.	.	.	.	.	.
Of vulva and vagina (112.1) .....	.	.	.	.	.	.	.	.	.
Of other urogenital sites (112.2) .....	.	.	.	.	.	.	.	.	.
Of skin and nails (112.3) .....	.	.	.	.	.	.	.	.	.
Of lung (112.4) .....	.0	.0	.0	.0	.0	.	.	.	.
Disseminated (112.5) .....	.2	.2	.2	.2	.2	.4	.2	.4	.2
Of other sites (112.8) .....	.0	.0	.0	.	.	.	.	.	.
Of unspecified site (112.9) .....	.1	.1	.1	.1	.1	.1	.	.2	.
Coccidioidomycosis (114) .....	.0	.1	.	.0	.	.	.	.	.
Histoplasmosis (115) .....	.0	.0	.	.0	.	.	.	.	.
Infection by <i>Histoplasma capsulatum</i> (115.0) .....	.	.	.	.	.	.	.	.	.
Infection by <i>Histoplasma duboisii</i> (115.1) .....	.	.	.	.	.	.	.	.	.
Unspecified (115.9) .....	0	.0	.	.0	.	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Mycoses-Con.									
Blastomycotic infection (116)	33	18	15	14	13	4	2	4	2
Blastomycosis (116.0)	33	18	15	14	13	4	2	4	2
Paracoccidioidomycosis (116.1)	-	-	-	-	-	-	-	-	-
Lobomycosis (116.2)	-	-	-	-	-	-	-	-	-
Other mycoses (117)	1,234	780	454	601	349	179	105	163	94
Rhinospordiosis (117.0)	-	-	-	-	-	-	-	-	-
Sporotrichosis (117.1)	2	2	-	2	-	-	-	-	-
Chromoblastomycosis (117.2)	1	1	-	1	-	-	-	-	-
Aspergillosis (117.3)	357	242	115	206	96	36	19	29	16
Mycotic mycetomas (117.4)	-	-	-	-	-	-	-	-	-
Cryptococcosis (117.5)	231	165	66	103	46	62	20	61	18
Allescheriosis (Patriidiosis) (117.5)	1	1	-	1	-	-	-	-	-
Zygomycosis (Phycomycosis or Mucromycosis) (117.7)	40	24	16	16	13	8	3	7	2
Infection by dematiaceous fungi (Phaeohiphormycosis) (117.8)	-	-	-	-	-	-	-	-	-
Other and unspecified (117.9)	602	345	257	272	194	73	63	66	58
Opportunistic mycoses (118)	-	-	-	-	-	-	-	-	-
Helminthiasis (120-129)	44	28	16	22	12	6	4	4	2
Schistosomiasis (bilharziasis) (120)	5	2	3	1	1	1	2	-	-
Schistosoma hematobium (120.0)	-	-	-	-	-	-	-	-	-
Schistosoma mansoni (120.1)	-	-	-	-	-	-	-	-	-
Schistosoma japonicum (120.2)	-	-	-	-	-	-	-	-	-
Cutaneous (120.3)	-	-	-	-	-	-	-	-	-
Other (120.8)	-	-	-	-	-	-	-	-	-
Unspecified (120.9)	5	2	3	1	1	1	2	-	-
Other trematode infections (121)	-	-	-	-	-	-	-	-	-
Opisthorchiasis (121.0)	-	-	-	-	-	-	-	-	-
Clonorchiasis (121.1)	-	-	-	-	-	-	-	-	-
Paragonimiasis (121.2)	-	-	-	-	-	-	-	-	-
Fascioliasis (121.3)	-	-	-	-	-	-	-	-	-
Fasciolopsiasis (121.4)	-	-	-	-	-	-	-	-	-
Metagonimiasis (121.5)	-	-	-	-	-	-	-	-	-
Heterophyiasis (121.6)	-	-	-	-	-	-	-	-	-
Other (121.8)	-	-	-	-	-	-	-	-	-
Unspecified (121.9)	-	-	-	-	-	-	-	-	-
Echinococcosis (122)	2	2	-	2	-	-	-	-	-
Echinococcus granulosus infection of liver (122.0)	-	-	-	-	-	-	-	-	-
Echinococcus granulosus infection of lung (122.1)	-	-	-	-	-	-	-	-	-
Echinococcus granulosus infection of thyroid (122.2)	-	-	-	-	-	-	-	-	-
Echinococcus granulosus infection, other (122.3)	-	-	-	-	-	-	-	-	-
Echinococcus granulosus infection, unspecified (122.4)	-	-	-	-	-	-	-	-	-
Echinococcus multilocularis infection of liver (122.5)	-	-	-	-	-	-	-	-	-
Echinococcus multilocularis infection, other (122.6)	-	-	-	-	-	-	-	-	-
Echinococcus multilocularis infection, unspecified (122.7)	-	-	-	-	-	-	-	-	-
Echinococcosis, unspecified, of liver (122.8)	-	-	-	-	-	-	-	-	-
Echinococcosis, other and unspecified (122.9)	2	2	-	2	-	-	-	-	-
Other cestode infection (123)	11	7	4	7	3	-	1	-	1
Tenia solium infection, intestinal form (123.0)	-	-	-	-	-	-	-	-	-
Cysticercosis (123.1)	11	7	4	7	3	-	1	-	1
Tenia saginata infection (123.2)	-	-	-	-	-	-	-	-	-
Teniasis, unspecified (123.3)	-	-	-	-	-	-	-	-	-
Diphyllobothriasis, intestinal (123.4)	-	-	-	-	-	-	-	-	-
Sparganosis (larval diphyllobothriasis) (123.5)	-	-	-	-	-	-	-	-	-
Hymenolepiasis (123.6)	-	-	-	-	-	-	-	-	-
Other (123.8)	-	-	-	-	-	-	-	-	-
Unspecified (123.9)	-	-	-	-	-	-	-	-	-
Trichinosis (124)	-	-	-	-	-	-	-	-	-
Filarial infection and dracontiasis (125)	-	-	-	-	-	-	-	-	-
Bancroftian filariasis (125.0)	-	-	-	-	-	-	-	-	-
Malayan filariasis (125.1)	-	-	-	-	-	-	-	-	-
Loiasis (125.2)	-	-	-	-	-	-	-	-	-
Onchocerciasis (125.3)	-	-	-	-	-	-	-	-	-
Dipetalonemiasis (125.4)	-	-	-	-	-	-	-	-	-
Mansonella ozzardi infection (125.5)	-	-	-	-	-	-	-	-	-
Other specified filariasis (125.6)	-	-	-	-	-	-	-	-	-
Dracontiasis (125.7)	-	-	-	-	-	-	-	-	-
Unspecified filariasis (125.9)	-	-	-	-	-	-	-	-	-
Ancylostomiasis and necatoriasis (126)	3	1	2	-	2	1	-	1	-
Ancylostoma duodenale (126.0)	-	-	-	-	-	-	-	-	-
Necator americanus (126.1)	-	-	-	-	-	-	-	-	-
Ancylostoma braziliense (126.2)	-	-	-	-	-	-	-	-	-
Ancylostoma ceylanicum (126.3)	-	-	-	-	-	-	-	-	-
Other specified Ancylostoma (126.8)	-	-	-	-	-	-	-	-	-
Unspecified (126.9)	3	1	2	-	2	1	-	1	-
Other intestinal helminthiasis (127)	17	11	6	8	5	3	1	2	1
Ascariasis (127.0)	-	-	-	-	-	-	-	-	-
Anisakiasis (127.1)	-	-	-	-	-	-	-	-	-
Strongyloidiasis (127.2)	15	10	5	7	4	3	1	2	1
Trichuriasis (127.3)	1	-	1	-	1	-	-	-	-
Enterobiasis (127.4)	-	-	-	-	-	-	-	-	-
Capillariasis (127.5)	-	-	-	-	-	-	-	-	-
Trichostrongyliasis (127.6)	-	-	-	-	-	-	-	-	-
Other intestinal helminthiasis (127.7)	-	-	-	-	-	-	-	-	-
Mixed intestinal helminthiasis (127.8)	-	-	-	-	-	-	-	-	-
Intestinal helminthiasis, unspecified (127.9)	1	1	-	1	-	-	-	-	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Helminthiasis-Con.									
Other and unspecified helminthiasis (128) .....	1	1	-	1	-	-	-	-	-
Toxocaríasis (128.0) .....	1	1	-	1	-	-	-	-	-
Gnathostomiasis (128.1) .....	-	-	-	-	-	-	-	-	-
Other (128.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (128.9) .....	-	-	-	-	-	-	-	-	-
Intestinal parasitism, unspecified (129) .....	5	4	1	3	1	1	-	1	-
Other infectious and parasitic diseases (130-136) .....	1,498	836	662	533	380	303	282	291	270
Toxoplasmosis (130) .....	85	68	17	52	11	16	6	16	6
Trichomoniasis (131) .....	-	-	-	-	-	-	-	-	-
Urogenital trichomoniasis (131.0) .....	-	-	-	-	-	-	-	-	-
Other sites (131.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (131.9) .....	-	-	-	-	-	-	-	-	-
Pediculosis and phthirus infestation (132) .....	1	1	-	1	-	-	-	-	-
Pediculus capitis (head louse) (132.0) .....	-	-	-	-	-	-	-	-	-
Pediculus corporis (body louse) (132.1) .....	-	-	-	-	-	-	-	-	-
Phthirus pubis (pubic louse) (132.2) .....	-	-	-	-	-	-	-	-	-
Mixed (132.3) .....	-	-	-	-	-	-	-	-	-
Pediculosis, unspecified (132.9) .....	1	1	-	1	-	-	-	-	-
Acaríasis (133) .....	3	2	1	2	1	-	-	-	-
Scabies (133.0) .....	3	2	1	2	1	-	-	-	-
Other (133.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (133.9) .....	-	-	-	-	-	-	-	-	-
Other infestation (134) .....	-	-	-	-	-	-	-	-	-
Myiasis (134.0) .....	-	-	-	-	-	-	-	-	-
Other arthropod infestation (134.1) .....	-	-	-	-	-	-	-	-	-
Hirudiniasis (134.2) .....	-	-	-	-	-	-	-	-	-
Other (134.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (134.9) .....	-	-	-	-	-	-	-	-	-
Sarcoidosis (135) .....	489	185	304	52	103	133	201	133	200
Other and unspecified infectious and parasitic diseases (136) .....	920	580	340	426	265	154	75	142	64
Ainhum (136.0) .....	-	-	-	-	-	-	-	-	-
Behcet's syndrome (136.1) .....	13	8	5	5	5	3	-	3	-
Specific infections by free-living amoebas (136.2) .....	1	1	-	1	-	-	-	-	-
Pneumocystosis (136.3) .....	590	414	176	291	127	123	49	115	42
Psorospermiasis (136.4) .....	-	-	-	-	-	-	-	-	-
Sarcosporidiosis (136.5) .....	-	-	-	-	-	-	-	-	-
Other (136.8) .....	6	4	2	3	2	1	-	1	-
Unspecified (136.9) .....	310	153	157	126	131	27	26	23	22
Late effects of infectious and parasitic diseases (137-139) .....	417	194	223	162	194	32	29	27	21
Late effects of tuberculosis (137) .....	189	87	102	63	83	24	19	19	12
Late effects of respiratory or unspecified tuberculosis (137.0) .....	188	87	101	63	83	24	18	19	11
Late effects of central nervous system tuberculosis (137.1) .....	1	-	1	-	-	-	1	-	1
Late effects of genitourinary tuberculosis (137.2) .....	-	-	-	-	-	-	-	-	-
Late effects of tuberculosis of bones and joints (137.3) .....	-	-	-	-	-	-	-	-	-
Late effects of tuberculosis of other specified organs (137.4) .....	-	-	-	-	-	-	-	-	-
Late effects of acute poliomyelitis (138) .....	161	72	89	69	86	3	3	3	2
Late effects of other infectious and parasitic diseases (139) .....	67	35	32	30	25	5	7	5	7
Late effects of viral encephalitis (139.0) .....	8	3	5	3	4	-	1	-	1
Late effects of trachoma (139.1) .....	-	-	-	-	-	-	-	-	-
Late effects of other and unspecified infectious and parasitic diseases (139.8) .....	59	32	27	27	21	5	6	5	6
II. Neoplasms (140-239)									
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	8,278	5,464	2,814	4,405	2,425	1,059	389	933	341
Malignant neoplasm of lip (140) .....	100	81	19	79	18	2	1	1	1
Upper lip, vermilion border (140.0) .....	2	1	1	1	1	-	-	-	-
Lower lip, vermilion border (140.1) .....	7	6	1	6	1	-	-	-	-
Upper lip, inner aspect (140.3) .....	-	-	-	-	-	-	-	-	-
Lower lip, inner aspect (140.4) .....	-	-	-	-	-	-	-	-	-
Lip, unspecified, inner aspect (140.5) .....	-	-	-	-	-	-	-	-	-
Commissure of lip (140.6) .....	-	-	-	-	-	-	-	-	-
Other (140.8) .....	-	-	-	-	-	-	-	-	-
Lip, unspecified, vermilion border (140.9) .....	91	74	17	72	16	2	1	1	1
Malignant neoplasm of tongue (141) .....	1,869	1,208	661	967	559	241	102	229	87
Base of tongue (141.0) .....	163	114	49	93	39	21	10	21	10
Dorsal surface of tongue (141.1) .....	-	-	-	-	-	-	-	-	-
Tip and lateral border of tongue (141.2) .....	2	-	2	-	1	-	1	-	-
Ventral surface of tongue (141.3) .....	1	1	-	1	-	-	-	-	-
Anterior two-thirds of tongue, part unspecified (141.4) .....	1	1	-	1	-	-	-	-	-
Junctional zone (141.5) .....	-	-	-	-	-	-	-	-	-
Lingual tonsil (141.6) .....	16	12	4	9	4	3	-	3	-
Other (141.8) .....	-	-	-	-	-	-	-	-	-
Tongue, unspecified (141.9) .....	1,686	1,080	606	863	515	217	91	205	77
Malignant neoplasms of major salivary glands (142) .....	693	435	258	398	239	37	19	32	17
Parotid gland (142.0) .....	538	338	200	310	191	28	9	24	9
Submandibular gland (142.1) .....	34	26	8	24	4	2	4	2	4
Sublingual gland (142.2) .....	2	1	1	1	1	-	-	-	-
Other (142.8) .....	-	-	-	-	-	-	-	-	-
Site unspecified (142.9) .....	119	70	49	63	43	7	6	6	4

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 18 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Helminthiases-Con.									
Other and unspecified helminthiases (128) .....	.	.	.	.	.	.	.	.	.
Toxocarasis (128.0) .....	.	.	.	.	.	.	.	.	.
Gnathostomiasis (128.1) .....	.	.	.	.	.	.	.	.	.
Other (128.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (128.9) .....	.	.	.	.	.	.	.	.	.
Intestinal parasitism, unspecified (129) .....	.	.	.	.	.	.	.	.	.
Other infectious and parasitic diseases (130-136) .....	0.6	0.7	0.5	0.5	0.4	1.5	1.3	2.0	1.6
Toxoplasmosis (130) .....	.0	1	.	.1	.	.	.	.	.
Trichomoniasis (131) .....	.	.	.	.	.	.	.	.	.
Urogenital trichomoniasis (131.0) .....	.	.	.	.	.	.	.	.	.
Other sites (131.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (131.9) .....	.	.	.	.	.	.	.	.	.
Pediculosis and phthirus infestation (132) .....	.	.	.	.	.	.	.	.	.
Pediculus capitis (head louse) (132.0) .....	.	.	.	.	.	.	.	.	.
Pediculus corporis (body louse) (132.1) .....	.	.	.	.	.	.	.	.	.
Phthirus pubis (pubic louse) (132.2) .....	.	.	.	.	.	.	.	.	.
Mixed (132.3) .....	.	.	.	.	.	.	.	.	.
Pediculosis, unspecified (132.9) .....	.	.	.	.	.	.	.	.	.
Acariasis (133) .....	.	.	.	.	.	.	.	.	.
Scabies (133.0) .....	.	.	.	.	.	.	.	.	.
Other (133.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (133.9) .....	.	.	.	.	.	.	.	.	.
Other infestation (134) .....	.	.	.	.	.	.	.	.	.
Myiasis (134.0) .....	.	.	.	.	.	.	.	.	.
Other arthropod infestation (134.1) .....	.	.	.	.	.	.	.	.	.
Hirudiniasis (134.2) .....	.	.	.	.	.	.	.	.	.
Other (134.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (134.9) .....	.	.	.	.	.	.	.	.	.
Sarcoidosis (135) .....	.2	.2	.2	.1	.1	.7	.9	.9	1.2
Other and unspecified infectious and parasitic diseases (136) .....	.4	.5	.3	.4	.2	.8	.3	1.0	.4
Alhnum (136.0) .....	.	.	.	.	.	.	.	.	.
Bahco's syndrome (136.1) .....	.	.	.	.	.	.	.	.	.
Specific infections by free-living amoebas (136.2) .....	.	.	.	.	.	.	.	.	.
Pneumocystosis (136.3) .....	.2	.3	.1	.3	.1	.6	.2	.8	.3
Psorospermiiasis (136.4) .....	.	.	.	.	.	.	.	.	.
Sarcosporidiosis (136.5) .....	.	.	.	.	.	.	.	.	.
Other (136.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (136.9) .....	.1	.1	.1	.1	.1	.1	.1	.2	.1
Late effects of infectious and parasitic diseases (137-139) .....	.2	.2	.2	.2	.2	.2	.1	.2	.1
Late effects of tuberculosis (137) .....	1	.1	.1	1	.1	.1	.	.	.
Late effects of respiratory or unspecified tuberculosis (137.0) .....	1	.1	.1	1	.1	.1	.	.	.
Late effects of central nervous system tuberculosis (137.1) .....	.	.	.	.	.	.	.	.	.
Late effects of genitourinary tuberculosis (137.2) .....	.	.	.	.	.	.	.	.	.
Late effects of tuberculosis of bones and joints (137.3) .....	.	.	.	.	.	.	.	.	.
Late effects of tuberculosis of other specified organs (137.4) .....	.	.	.	.	.	.	.	.	.
Late effects of acute poliomyelitis (138) .....	.1	.1	.1	.1	.1	.	.	.	.
Late effects of other infectious and parasitic diseases (139) .....	.0	.0	.0	.0	.0	.	.	.	.
Late effects of viral encephalitis (139.0) .....	.	.	.	.	.	.	.	.	.
Late effects of trachoma (139.1) .....	.	.	.	.	.	.	.	.	.
Late effects of other and unspecified infectious and parasitic diseases (139.8) .....	.0	.0	.0	.0	.0	.	.	.	.
II. Neoplasms (140-239)									
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	3.3	4.4	2.2	4.3	2.3	5.4	1.8	6.3	2.1
Malignant neoplasm of lip (140) .....	.0	.1	.	.1	.	.	.	.	.
Upper lip, vermilion border (140.0) .....	.	.	.	.	.	.	.	.	.
Lower lip, vermilion border (140.1) .....	.	.	.	.	.	.	.	.	.
Upper lip, inner aspect (140.3) .....	.	.	.	.	.	.	.	.	.
Lower lip, inner aspect (140.4) .....	.	.	.	.	.	.	.	.	.
Lip, unspecified, inner aspect (140.5) .....	.	.	.	.	.	.	.	.	.
Commissure of lip (140.6) .....	.	.	.	.	.	.	.	.	.
Other (140.8) .....	.	.	.	.	.	.	.	.	.
Lip, unspecified, vermilion border (140.9) .....	.0	.1	.	.1	.	.	.	.	.
Malignant neoplasm of tongue (141) .....	.7	1.0	.5	.9	.5	1.2	.5	1.6	.5
Base of tongue (141.0) .....	.1	.1	.0	.1	.0	.1	.	.1	.
Dorsal surface of tongue (141.1) .....	.	.	.	.	.	.	.	.	.
Tip and lateral border of tongue (141.2) .....	.	.	.	.	.	.	.	.	.
Ventral surface of tongue (141.3) .....	.	.	.	.	.	.	.	.	.
Anterior two-thirds of tongue, part unspecified (141.4) .....	.	.	.	.	.	.	.	.	.
Junctional zone (141.5) .....	.	.	.	.	.	.	.	.	.
Lingual tonsil (141.6) .....	.	.	.	.	.	.	.	.	.
Other (141.8) .....	.	.	.	.	.	.	.	.	.
Tongue, unspecified (141.9) .....	.7	.9	.5	.8	.5	1.1	.4	1.4	.5
Malignant neoplasms of major salivary glands (142) .....	.3	.4	.2	.4	.2	.2	.	.2	.
Parotid gland (142.0) .....	.2	.3	.2	.3	.2	.1	.	.2	.
Submandibular gland (142.1) .....	.0	.0	.	.0	.	.	.	.	.
Sublingual gland (142.2) .....	.	.	.	.	.	.	.	.	.
Other (142.8) .....	.	.	.	.	.	.	.	.	.
Site unspecified (142.9) .....	0	.1	.0	.1	0	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Malignant neoplasms of lip, oral cavity, and pharynx-Con.									
Malignant neoplasm of gum (143)	124	59	65	52	59	7	6	7	5
Upper gum (143.0)	23	10	13	8	11	2	2	2	2
Lower gum (143.1)	57	30	27	26	23	4	4	4	3
Other (143.8)	-	-	-	-	-	-	-	-	-
Gum, unspecified (143.9)	44	19	25	18	25	1	-	1	-
Malignant neoplasm of floor of mouth (144)	301	201	100	161	86	40	14	39	11
Anterior portion (144.0)	1	-	1	-	1	-	-	-	-
Lateral portion (144.1)	-	-	-	-	-	-	-	-	-
Other (144.8)	-	-	-	-	-	-	-	-	-
Part unspecified (144.9)	300	201	99	161	85	40	14	39	11
Malignant neoplasms of other and unspecified parts of mouth (145)	1,249	707	542	590	481	117	61	108	55
Cheek mucosa (145.0)	46	18	28	16	27	2	1	1	1
Vestibule of mouth (145.1)	1	-	1	-	1	-	-	-	-
Hard palate (145.2)	21	4	17	4	14	-	3	-	2
Soft palate (145.3)	93	52	41	40	35	12	6	11	6
Uvula (145.4)	9	6	3	5	3	1	-	1	-
Palate, unspecified (145.5)	122	69	53	56	46	13	7	11	6
Retromolar area (145.6)	18	11	7	8	5	3	2	3	2
Other (145.8)	1	1	-	1	-	-	-	-	-
Mouth, unspecified (145.9)	938	546	392	460	350	86	42	81	38
Malignant neoplasm of oropharynx (146)	1,118	794	324	609	276	185	48	173	47
Tonsil (146.0)	541	389	152	300	128	89	24	83	23
Tonsillar fossa (146.1)	36	24	12	19	10	5	2	5	2
Tonsillar pillars (anterior) (posterior) (146.2)	13	10	3	10	1	-	2	-	2
Vallecula (146.3)	5	3	2	2	2	1	-	1	-
Anterior aspect of epiglottis (146.4)	-	-	-	-	-	-	-	-	-
Junctional region (146.5)	-	-	-	-	-	-	-	-	-
Lateral wall of oropharynx (146.6)	1	-	1	-	-	-	1	-	1
Posterior wall of oropharynx (146.7)	2	2	-	2	-	-	-	-	-
Other (146.8)	3	2	1	1	1	1	-	1	-
Oropharynx, unspecified (146.9)	517	364	153	275	134	89	19	83	19
Malignant neoplasm of nasopharynx (147)	697	454	243	321	203	133	40	57	26
Superior wall (147.0)	1	1	-	1	-	-	-	-	-
Posterior wall (147.1)	9	5	4	5	4	-	-	-	-
Lateral wall (147.2)	-	-	-	-	-	-	-	-	-
Anterior wall (147.3)	-	-	-	-	-	-	-	-	-
Other (147.8)	-	-	-	-	-	-	-	-	-
Nasopharynx, unspecified (147.9)	687	448	239	315	199	133	40	57	26
Malignant neoplasm of hypopharynx (148)	462	343	119	270	94	73	25	69	24
Postcricoid region (148.0)	2	2	-	2	-	-	-	-	-
Pyriform sinus (148.1)	194	157	37	121	28	36	9	34	9
Aryepiglottic fold, hypopharyngeal aspect (148.2)	1	1	-	1	-	-	-	-	-
Posterior hypopharyngeal wall (148.3)	-	-	-	-	-	-	-	-	-
Other (148.8)	-	-	-	-	-	-	-	-	-
Hypopharynx, unspecified (148.9)	265	183	82	146	66	37	16	35	15
Malignant neoplasms of other and ill-defined sites within the lip, oral cavity, and pharynx (149)	1,665	1,182	483	958	410	224	73	218	68
Pharynx, unspecified (149.0)	1,665	1,182	483	958	410	224	73	218	68
Waldeyer's ring (149.1)	-	-	-	-	-	-	-	-	-
Other (149.8)	-	-	-	-	-	-	-	-	-
Ill-defined (149.9)	-	-	-	-	-	-	-	-	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	121,781	64,324	57,457	54,994	49,455	9,330	8,002	7,957	6,994
Malignant neoplasm of esophagus (150)	9,968	7,427	2,541	5,873	1,992	1,554	549	1,465	522
Cervical part (150.0)	8	6	2	6	2	-	-	-	-
Thoracic part (150.1)	2	2	-	2	-	-	-	-	-
Abdominal part (150.2)	-	-	-	-	-	-	-	-	-
Upper third (150.3)	10	5	5	3	5	2	-	2	-
Middle third (150.4)	13	9	4	4	2	5	2	4	2
Lower third (150.5)	109	91	18	86	16	5	2	4	1
Other (150.8)	1	-	1	-	-	-	1	-	1
Esophagus, unspecified (150.9)	9,825	7,314	2,511	5,772	1,967	1,542	544	1,455	518
Malignant neoplasm of stomach (151)	14,225	8,569	5,656	6,868	4,539	1,701	1,117	1,422	916
Cardia (151.0)	676	560	116	541	109	19	7	18	7
Pylorus (151.1)	10	3	7	3	7	-	-	-	-
Pyloric antrum (151.2)	11	9	2	8	2	1	-	-	-
Fundus of stomach (151.3)	3	2	1	2	1	-	-	-	-
Body of stomach (151.4)	1	1	-	1	-	-	-	-	-
Lesser curvature, unspecified (151.5)	4	2	2	2	2	-	-	-	-
Greater curvature, unspecified (151.6)	-	-	-	-	-	-	-	-	-
Other (151.8)	1	-	1	-	-	-	-	-	-
Stomach, unspecified (151.9)	13,519	7,992	5,527	6,311	4,417	1,681	1,110	1,403	909
Malignant neoplasm of small intestine, including duodenum (152)	1,034	561	473	480	398	81	75	74	70
Duodenum (152.0)	428	223	205	183	169	40	36	34	33
Jejunum (152.1)	53	29	24	26	22	3	2	3	2
Ileum (152.2)	74	42	32	37	29	5	3	5	3
Meckel's diverticulum (152.3)	2	2	-	2	-	-	-	-	-
Other (152.8)	4	4	-	4	-	-	-	-	-
Small intestine, unspecified (152.9)	473	261	212	228	178	33	34	32	32
Malignant neoplasm of colon (153)	48,183	23,522	24,661	20,861	21,589	2,661	3,072	2,351	2,808
Hepatic flexure (153.0)	22	7	15	7	15	-	-	-	-
Transverse colon (153.1)	164	71	93	66	86	5	7	4	6
Descending colon (153.2)	224	115	109	98	90	17	19	12	17
Sigmoid colon (153.3)	1,062	502	560	459	495	43	65	38	57



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Malignant neoplasms of lip, oral cavity, and pharynx-Con.									
Malignant neoplasm of gum (143)	0.0	0.0	0.1	0.1	0.1	.	.	.	.
Upper gum (143.0)	.0	.	.	.	.	.	.	.	.
Lower gum (143.1)	.0	.0	.0	.0	.0	.	.	.	.
Other (143.8)	.	.	.	.	.	.	.	.	.
Gum, unspecified (143.9)	.0	.	.0	.	.0	.	.	.	.
Malignant neoplasm of floor of mouth (144)	.1	.2	.1	.2	.1	0.2	.	0.3	.
Anterior portion (144.0)	.	.	.	.	.	.	.	.	.
Lateral portion (144.1)	.	.	.	.	.	.	.	.	.
Other (144.8)	.	.	.	.	.	.	.	.	.
Part unspecified (144.9)	.1	.2	.1	.2	.1	.2	.	.3	.
Malignant neoplasms of other and unspecified parts of mouth (145)	.5	.6	.4	.6	.4	.6	0.3	.7	0.3
Cheek mucosa (145.0)	.0	.	.0	.	.0	.	.	.	.
Vestibule of mouth (145.1)	.	.	.	.	.	.	.	.	.
Hard palate (145.2)	.0	.	.	.	.	.	.	.	.
Soft palate (145.3)	.0	.0	.0	.0	.0	.	.	.	.
Uvula (145.4)	.	.	.	.	.	.	.	.	.
Palate, unspecified (145.5)	.0	.1	.0	.1	.0	.	.	.	.
Retromolar area (145.6)	.	.	.	.	.	.	.	.	.
Other (145.8)	.	.	.	.	.	.	.	.	.
Mouth, unspecified (145.9)	.4	.4	.3	.4	.3	.4	.2	.5	.2
Malignant neoplasm of oropharynx (146)	.4	.6	.3	.6	.3	.9	.2	1.2	.3
Tonsil (146.0)	.2	.3	.1	.3	.1	.5	.1	.6	.1
Tonsillar fossa (146.1)	.0	.0	.	.	.	.	.	.	.
Tonsillar pillars (anterior) (posterior) (146.2)	.	.	.	.	.	.	.	.	.
Vallecula (146.3)	.	.	.	.	.	.	.	.	.
Anterior aspect of epiglottis (146.4)	.	.	.	.	.	.	.	.	.
Junctional region (146.5)	.	.	.	.	.	.	.	.	.
Lateral wall of oropharynx (146.6)	.	.	.	.	.	.	.	.	.
Posterior wall of oropharynx (146.7)	.	.	.	.	.	.	.	.	.
Other (146.8)	.	.	.	.	.	.	.	.	.
Oropharynx, unspecified (146.9)	.2	.3	.1	.3	.1	.5	.	.6	.
Malignant neoplasm of nasopharynx (147)	.3	.4	.2	.3	.2	.7	.2	.4	.2
Superior wall (147.0)	.	.	.	.	.	.	.	.	.
Posterior wall (147.1)	.	.	.	.	.	.	.	.	.
Lateral wall (147.2)	.	.	.	.	.	.	.	.	.
Anterior wall (147.3)	.	.	.	.	.	.	.	.	.
Other (147.8)	.	.	.	.	.	.	.	.	.
Nasopharynx, unspecified (147.9)	.3	.4	.2	.3	.2	.7	.2	.4	.2
Malignant neoplasm of hypopharynx (148)	.2	.3	.1	.3	.1	.4	.1	.5	.1
Postcricoid region (148.0)	.	.	.	.	.	.	.	.	.
Pyriform sinus (148.1)	.1	.1	.0	.1	.0	.2	.	.2	.
Aryepiglottic fold, hypopharyngeal aspect (148.2)	.	.	.	.	.	.	.	.	.
Posterior hypopharyngeal wall (148.3)	.	.	.	.	.	.	.	.	.
Other (148.8)	.	.	.	.	.	.	.	.	.
Hypopharynx, unspecified (148.9)	.1	.1	.1	.1	.1	.2	.	.2	.
Malignant neoplasms of other and ill-defined sites within the lip, oral cavity, and pharynx (149)	.7	1.0	.4	.9	.4	1.1	.3	1.5	.4
Pharynx, unspecified (149.0)	.7	1.0	.4	.9	.4	1.1	.3	1.5	.4
Waldayer's ring (149.1)	.	.	.	.	.	.	.	.	.
Other (149.8)	.	.	.	.	.	.	.	.	.
Ill-defined (149.9)	.	.	.	.	.	.	.	.	.
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.3	52.3	44.5	53.3	45.9	47.3	37.1	53.9	42.6
Malignant neoplasm of esophagus (150)	4.0	6.0	2.0	5.7	1.9	7.9	2.5	9.9	3.2
Cervical part (150.0)	.	.	.	.	.	.	.	.	.
Thoracic part (150.1)	.	.	.	.	.	.	.	.	.
Abdominal part (150.2)	.	.	.	.	.	.	.	.	.
Upper third (150.3)	.	.	.	.	.	.	.	.	.
Middle third (150.4)	.	.	.	.	.	.	.	.	.
Lower third (150.5)	.0	.1	.	.1	.	.	.	.	.
Other (150.8)	.	.	.	.	.	.	.	.	.
Esophagus, unspecified (150.9)	3.9	5.9	1.9	5.6	1.8	7.8	2.5	9.9	3.2
Malignant neoplasm of stomach (151)	5.6	7.0	4.4	6.7	4.2	8.6	5.2	9.6	5.6
Cardia (151.0)	.3	.5	.1	.5	.1	.	.	.	.
Pylorus (151.1)	.	.	.	.	.	.	.	.	.
Pyloric antrum (151.2)	.	.	.	.	.	.	.	.	.
Fundus of stomach (151.3)	.	.	.	.	.	.	.	.	.
Body of stomach (151.4)	.	.	.	.	.	.	.	.	.
Lesser curvature, unspecified (151.5)	.	.	.	.	.	.	.	.	.
Greater curvature, unspecified (151.6)	.	.	.	.	.	.	.	.	.
Other (151.8)	.	.	.	.	.	.	.	.	.
Stomach, unspecified (151.9)	5.4	6.5	4.3	6.1	4.1	8.5	5.1	9.5	5.5
Malignant neoplasm of small intestine, including duodenum (152)	.4	.5	.4	.5	.4	.4	.3	.5	.4
Duodenum (152.0)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Jejunum (152.1)	.0	.0	.0	.0	.0	.	.	.	.
Ileum (152.2)	.0	.0	.0	.0	.0	.	.	.	.
Meckel's diverticulum (152.3)	.	.	.	.	.	.	.	.	.
Other (152.8)	.	.	.	.	.	.	.	.	.
Small intestine, unspecified (152.9)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Malignant neoplasm of colon (153)	19.1	19.1	19.1	20.2	20.1	19.5	14.2	15.9	17.1
Hepatic flexure (153.0)	.0	.	.	.	.	.	.	.	.
Transverse colon (153.1)	.1	.1	.1	.1	.1	.	.	.	.
Descending colon (153.2)	.1	.1	.1	.1	.1	.	.	.	.
Sigmoid colon (153.3)	.4	.4	.4	.4	.5	.2	.3	.3	.3

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Malignant neoplasm of colon-Con.									
Cecum (153.4)	815	324	491	295	447	29	44	25	43
Appendix (153.5)	123	62	61	53	57	9	4	5	4
Ascending colon (153.6)	650	280	370	252	323	28	47	23	42
Splenic flexure (153.7)	24	12	12	11	12	1	-	1	-
Other (153.8)	3	1	2	-	2	-	-	1	-
Colon, unspecified (153.9)	45,096	22,148	22,948	19,620	20,062	2,528	2,886	2,242	2,639
Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)	8,060	4,251	3,809	3,752	3,354	499	455	418	397
Rectosigmoid junction (154.0)	1,353	710	643	614	553	96	90	80	77
Rectum (154.1)	6,291	3,389	2,902	3,006	2,565	383	337	318	293
Anal canal (154.2)	32	12	20	8	19	4	1	4	1
Anus, unspecified (154.3)	306	113	193	102	169	11	24	11	23
Other (154.8)	78	27	51	22	48	5	3	5	3
Malignant neoplasms of liver and intrahepatic bile ducts (155)	8,847	5,320	3,527	4,278	2,917	1,042	610	678	430
Liver, primary (155.0)	4,019	2,737	1,282	2,132	1,013	605	269	348	174
Intrahepatic bile ducts (155.1)	1,497	742	755	658	664	84	91	57	64
Liver, not specified as primary or secondary (155.2)	3,331	1,841	1,490	1,488	1,240	353	250	273	192
Malignant neoplasms of gall bladder and extrahepatic bile ducts (156)	3,902	1,419	2,483	1,275	2,226	144	257	106	191
Gallbladder (156.0)	2,095	562	1,533	488	1,366	74	167	49	118
Extrahepatic bile ducts (156.1)	983	493	490	460	445	33	45	25	37
Ampulla of Vater (156.2)	286	154	132	141	120	13	12	10	11
Other (156.8)	1	-	-	1	-	-	-	-	-
Biliary tract, part unspecified (156.9)	537	209	328	185	295	24	33	22	25
Malignant neoplasm of pancreas (157)	25,536	12,375	13,161	10,802	11,414	1,573	1,747	1,379	1,554
Head of pancreas (157.0)	547	244	303	211	261	33	42	29	37
Body of pancreas (157.1)	36	19	17	15	14	4	3	4	3
Tail of pancreas (157.2)	35	16	19	16	15	-	4	-	4
Pancreatic duct (157.3)	10	4	6	3	5	1	1	1	1
Islets of Langerhans (157.4)	111	55	56	47	50	8	6	8	5
Other (157.8)	-	-	-	-	-	-	-	-	-
Part unspecified (157.9)	24,797	12,037	12,760	10,510	11,069	1,527	1,691	1,337	1,504
Malignant neoplasms of retroperitoneum and peritoneum (158)	586	255	331	229	298	26	33	22	29
Retroperitoneum (158.0)	298	155	143	134	120	21	23	17	20
Specified parts of peritoneum (158.8)	49	19	30	19	27	-	3	-	3
Peritoneum, unspecified (158.9)	239	81	158	76	151	5	7	5	6
Malignant neoplasms of other and ill-defined sites within the digestive organs and peritoneum (159)	1,440	625	815	576	728	49	87	42	77
Intestinal tract, part unspecified (159.0)	952	405	547	385	504	20	43	18	38
Spleen, not elsewhere classified (159.1)	15	8	7	7	5	1	2	1	1
Other (159.8)	3	1	2	1	2	-	-	-	-
Ill-defined (159.9)	470	211	259	183	217	28	42	23	38
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	149,119	95,676	53,443	83,342	47,978	12,334	5,365	11,181	4,876
Malignant neoplasms of nasal cavities, middle ear, and accessory sinuses (160)	506	279	227	239	191	40	36	37	28
Nasal cavities (160.0)	46	22	24	22	20	-	4	-	3
Auditory tube, middle ear, and mastoid air cells (160.1)	8	4	4	4	4	-	-	-	-
Maxillary sinus (160.2)	227	133	94	108	74	25	20	24	18
Ethmoidal sinus (160.3)	32	16	16	15	16	1	-	1	-
Frontal sinus (160.4)	11	8	3	5	3	3	-	3	-
Sphenoidal sinus (160.5)	18	11	7	10	7	1	-	-	-
Other (160.8)	1	1	-	1	-	-	-	-	-
Accessory sinus, unspecified (160.9)	163	84	79	74	67	10	12	9	7
Malignant neoplasm of larynx (161)	3,989	3,127	862	2,540	705	587	157	565	152
Glottis (161.0)	70	58	12	48	9	10	3	10	3
Supraglottis (161.1)	200	130	70	109	60	21	10	21	10
Subglottis (161.2)	10	8	2	7	2	1	-	1	-
Laryngeal cartilages (161.3)	1	1	-	1	-	-	-	-	-
Other (161.8)	1	1	-	-	-	1	-	1	-
Larynx, unspecified (161.9)	3,707	2,929	778	2,375	634	554	144	532	139
Malignant neoplasms of trachea, bronchus, and lung (162)	143,758	91,690	52,068	80,028	46,844	11,862	5,224	10,545	4,656
Trachea (162.0)	133	87	46	75	38	12	8	8	7
Main bronchus (162.2)	99	64	35	56	33	6	2	8	2
Upper lobe, bronchus or lung (162.3)	1,003	671	332	582	302	89	30	79	27
Middle lobe, bronchus or lung (162.4)	45	34	11	31	11	3	-	2	-
Lower lobe, bronchus or lung (162.5)	331	223	108	199	103	24	5	17	5
Other (162.8)	6	4	2	4	2	-	-	-	-
Bronchus and lung, unspecified (162.9)	142,141	90,607	51,534	79,081	46,355	11,526	5,179	10,431	4,615
Malignant neoplasm of pleura (163)	453	359	94	342	87	17	7	11	6
Parietal (163.0)	2	1	-	1	-	-	-	-	-
Visceral (163.1)	-	-	-	-	-	-	-	-	-
Other (163.8)	1	1	-	1	-	-	-	-	-
Pleura, unspecified (163.9)	450	357	93	340	86	17	7	11	6
Malignant neoplasms of thymus, heart, and mediastinum (164)	397	210	187	183	147	27	40	22	33
Thymus (164.0)	131	73	58	61	42	12	16	9	14
Heart (164.1)	55	19	36	15	28	4	8	4	6
Anterior mediastinum (164.2)	5	3	2	3	2	-	-	-	-
Posterior mediastinum (164.3)	2	-	2	-	2	-	-	-	-
Other (164.8)	-	-	-	-	-	-	-	-	-
Mediastinum, part unspecified (164.9)	204	115	89	104	73	11	16	9	13
Malignant neoplasms of other and ill-defined sites within the respiratory system and intrathoracic organs (165)	16	11	5	10	4	1	1	1	1
Upper respiratory tract, part unspecified (165.0)	6	4	2	3	1	1	1	1	1
Other (165.8)	2	1	1	1	1	-	-	-	-
Ill-defined sites within the respiratory system (165.9)	8	6	2	6	2	-	-	-	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	56,948	8,108	48,840	7,530	43,049	578	5,791	517	5,199
Malignant neoplasms of bone and articular cartilage (170) .....	1,139	652	487	581	426	71	61	64	54
Bones of skull and face (170.0) .....	70	31	39	29	33	2	6	2	5
Lower jaw bone (170.1) .....	89	40	49	35	46	5	3	4	3
Vertebral column, excluding sacrum and coccyx (170.2) .....	104	62	42	53	37	9	5	9	5
Ribs, sternum, and clavicle (170.3) .....	19	8	11	8	10	-	1	-	-
Long bones of upper limb and scapula (170.4) .....	19	11	8	9	7	2	1	2	-
Upper limb, short bones (170.5) .....	2	2	-	2	-	-	-	-	-
Pelvic bones, sacrum and coccyx (170.6) .....	59	34	25	34	23	-	2	-	2
Lower limb, long bones (170.7) .....	65	44	21	41	17	3	4	3	4
Lower limb, short bones (170.8) .....	-	-	-	-	-	-	-	-	-
Site unspecified (170.9) .....	712	420	292	370	253	50	39	44	35
Malignant neoplasms of connective and other soft tissue (171) .....	3,302	1,614	1,688	1,408	1,421	206	267	179	222
Head, face, and neck (171.0) .....	77	42	35	38	31	4	4	4	3
Upper limb, including shoulder (171.2) .....	46	25	21	20	19	5	2	5	2
Lower limb, including hip (171.3) .....	177	84	93	69	85	15	8	13	7
Thorax (171.4) .....	71	47	24	42	24	5	-	5	-
Abdomen (171.5) .....	181	85	96	70	79	15	17	13	14
Pelvis (171.6) .....	104	40	64	35	51	5	13	4	11
Trunk, unspecified (171.7) .....	7	3	4	2	3	1	1	1	1
Other (171.8) .....	2	1	1	1	1	-	-	-	-
Site unspecified (171.9) .....	2,637	1,287	1,350	1,131	1,128	156	222	134	184
Malignant melanoma of skin (172) .....	6,451	4,017	2,434	3,951	2,357	66	77	52	67
Lip (172.0) .....	5	3	2	3	2	-	-	-	-
Eyelid, including canthus (172.1) .....	4	1	3	1	3	-	-	-	-
Ear and external auricular canal (172.2) .....	19	15	4	15	4	-	-	-	-
Other and unspecified parts of face (172.3) .....	63	44	19	44	19	-	-	-	-
Scalp and neck (172.4) .....	87	62	25	62	25	-	-	-	-
Trunk, except scrotum (172.5) .....	199	145	53	145	53	1	-	-	-
Upper limb, including shoulder (172.6) .....	111	72	39	72	39	-	-	-	-
Lower limb, including hip (172.7) .....	129	41	88	37	82	4	6	4	8
Other (172.8) .....	1	-	1	-	1	-	-	-	-
Site unspecified (172.9) .....	5,833	3,633	2,200	3,572	2,129	61	71	48	61
Other malignant neoplasms of skin (173) .....	2,207	1,559	648	1,362	595	197	53	188	47
Skin of lip (173.0) .....	5	1	4	1	4	-	-	-	-
Eyelid, including canthus (173.1) .....	11	4	7	4	7	-	-	-	-
Ear and external auricular canal (173.2) .....	115	79	36	78	34	1	2	1	2
Skin of other and unspecified parts of face (173.3) .....	241	147	94	144	94	3	-	-	-
Scalp and skin of neck (173.4) .....	1,038	797	241	650	217	147	24	140	22
Skin of trunk, except scrotum (173.5) .....	79	48	31	45	29	3	2	3	1
Skin of upper limb, including shoulder (173.6) .....	43	28	15	27	14	1	1	1	1
Skin of lower limb, including hip (173.7) .....	54	23	31	22	25	1	6	1	6
Other (173.8) .....	1	1	-	1	-	-	-	-	-
Site unspecified (173.9) .....	620	431	189	390	171	41	18	40	15
Malignant neoplasm of female breast (174) .....	43,583	...	43,583	...	38,250	...	5,333	...	4,809
Nipple and areola (174.0) .....	6	...	6	...	5	...	1	...	1
Central portion (174.1) .....	-	...	-	...	-	...	-	...	-
Upper-inner quadrant (174.2) .....	-	...	-	...	-	...	-	...	-
Lower-inner quadrant (174.3) .....	-	...	-	...	-	...	-	...	-
Upper-outer quadrant (174.4) .....	-	...	-	...	-	...	-	...	-
Lower-outer quadrant (174.5) .....	1	...	1	...	1	...	-	...	-
Axillary tail (174.6) .....	-	...	-	...	-	...	-	...	-
Other (174.8) .....	-	...	-	...	-	...	-	...	-
Breast, unspecified (174.9) .....	43,576	...	43,576	...	38,244	...	5,332	...	4,808
Malignant neoplasm of male breast (175) .....	266	266	...	228	...	38	...	34	...
Malignant neoplasms of genitourinary organs (179-189) .....	80,124	47,626	32,498	40,792	28,150	6,834	4,348	6,403	3,857
Malignant neoplasm of uterus, part unspecified (179) .....	2,952	...	2,952	...	2,418	...	534	...	499
Malignant neoplasm of cervix uteri (180) .....	4,514	...	4,514	...	3,386	...	1,128	...	983
Endocervix (180.0) .....	33	...	33	...	31	...	2	...	2
Exocervix (180.1) .....	-	...	-	...	-	...	-	...	-
Other (180.8) .....	3	...	3	...	3	...	-	...	-
Cervix uteri, unspecified (180.9) .....	4,478	...	4,478	...	3,352	...	1,126	...	981
Malignant neoplasm of placenta (181) .....	25	...	25	...	15	...	10	...	8
Malignant neoplasm of body of uterus (182) .....	2,973	...	2,973	...	2,525	...	448	...	414
Corpus uteri, except isthmus (182.0) .....	2,973	...	2,973	...	2,525	...	448	...	414
Isthmus (182.1) .....	-	...	-	...	-	...	-	...	-
Other (182.8) .....	-	...	-	...	-	...	-	...	-
Malignant neoplasms of ovary and other uterine adnexa (183) .....	13,247	...	13,247	...	12,006	...	1,241	...	1,067
Ovary (183.0) .....	13,028	...	13,028	...	11,810	...	1,218	...	1,045
Fallopian tube (183.2) .....	199	...	199	...	178	...	21	...	20
Broad ligament (183.3) .....	3	...	3	...	2	...	1	...	1
Parametrium (183.4) .....	-	...	-	...	-	...	-	...	-
Round ligament (183.5) .....	-	...	-	...	-	...	-	...	-
Other (183.8) .....	5	...	5	...	5	...	-	...	-
Uterine adnexa, unspecified (183.9) .....	12	...	12	...	11	...	1	...	1
Malignant neoplasms of other and unspecified female genital organs (184) .....	1,075	...	1,075	...	950	...	125	...	117
Vagina (184.0) .....	365	...	365	...	303	...	62	...	57
Labia majora (184.1) .....	7	...	7	...	3	...	4	...	4
Labia minora (184.2) .....	-	...	-	...	-	...	-	...	-
Citoris (184.3) .....	2	...	2	...	2	...	-	...	-
Vulva, unspecified (184.4) .....	614	...	614	...	570	...	44	...	42
Other (184.8) .....	44	...	44	...	38	...	6	...	6
Site unspecified (184.9) .....	43	...	43	...	34	...	9	...	8
Malignant neoplasm of prostate (185) .....	33,564	33,564	...	27,971	...	5,593	...	5,299	...

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 24 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	22.6	6.6	37.8	7.3	40.0	2.9	26.9	3.5	31.7
Malignant neoplasms of bone and articular cartilage (170) .....	.5	.5	.4	.6	.4	.4	.3	.4	.3
Bones of skull and face (170.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower jaw bone (170.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vertebral column, excluding sacrum and coccyx (170.2) .....	.0	.1	.0	.1	.0	.0	.0	.0	.0
Ribs, sternum, and clavicle (170.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Long bones of upper limb and scapula (170.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper limb, short bones (170.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pelvic bones, sacrum and coccyx (170.6) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower limb, long bones (170.7) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower limb, short bones (170.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Site unspecified (170.9) .....	.3	.3	.2	.4	.2	.3	.2	.3	.2
Malignant neoplasms of connective and other soft tissue (171) .....	1.3	1.3	1.3	1.4	1.3	1.0	1.2	1.2	1.4
Head, face, and neck (171.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper limb, including shoulder (171.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower limb, including hip (171.3) .....	.1	.1	.1	.1	.1	.0	.0	.0	.0
Thorax (171.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abdomen (171.5) .....	.1	.1	.1	.1	.1	.0	.0	.0	.0
Pelvis (171.6) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Trunk, unspecified (171.7) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (171.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Site unspecified (171.9) .....	1.0	1.0	1.0	1.1	1.0	.8	1.0	.9	1.1
Malignant melanoma of skin (172) .....	2.6	3.3	1.9	3.8	2.2	.3	.4	.4	.4
Lip (172.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Eyelid, including canthus (172.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ear and external auricular canal (172.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified parts of face (172.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Scalp and neck (172.4) .....	.0	.1	.0	.1	.0	.0	.0	.0	.0
Trunk, except scrotum (172.5) .....	.1	.1	.0	.1	.0	.0	.0	.0	.0
Upper limb, including shoulder (172.6) .....	.0	.1	.0	.1	.0	.0	.0	.0	.0
Lower limb, including hip (172.7) .....	.1	.0	.1	.0	.1	.0	.0	.0	.0
Other (172.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Site unspecified (172.9) .....	2.3	3.0	1.7	3.5	2.0	.3	.3	.3	.4
Other malignant neoplasms of skin (173) .....	.9	1.3	.5	1.3	.6	1.0	.2	1.3	.3
Skin of lip (173.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Eyelid, including canthus (173.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ear and external auricular canal (173.2) .....	.0	.1	.0	.1	.0	.0	.0	.0	.0
Skin of other and unspecified parts of face (173.3) .....	.1	.1	.1	.1	.1	.0	.0	.0	.0
Scalp and skin of neck (173.4) .....	.4	.6	.2	.6	.2	.7	.1	.9	.1
Skin of trunk, except scrotum (173.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Skin of upper limb, including shoulder (173.6) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Skin of lower limb, including hip (173.7) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (173.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Site unspecified (173.9) .....	2	.4	1	.4	.2	.2	.0	.3	.0
Malignant neoplasm of female breast (174) .....	17.3	...	33.7	...	35.5	...	24.7	...	29.3
Nipple and areola (174.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Central portion (174.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper-inner quadrant (174.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower-inner quadrant (174.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper-outer quadrant (174.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower-outer quadrant (174.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Axillary tail (174.6) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (174.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Breast, unspecified (174.9) .....	17.3	...	33.7	...	35.5	...	24.7	...	29.3
Malignant neoplasm of male breast (175) .....	.1	.2	...	.2	...	.2	...	.2	...
Malignant neoplasms of genitourinary organs (179-189) .....	31.8	38.7	25.2	39.5	26.2	34.7	20.2	43.4	23.5
Malignant neoplasm of uterus, part unspecified (179) .....	1.2	...	2.3	...	2.2	...	2.5	...	3.0
Malignant neoplasm of cervix uteri (180) .....	1.8	...	3.5	...	3.1	...	5.2	...	6.0
Endocervix (180.0) .....	.0	...	.0	...	.0	...	.0	...	.0
Exocervix (180.1) .....	.0	...	.0	...	.0	...	.0	...	.0
Other (180.8) .....	.0	...	.0	...	.0	...	.0	...	.0
Cervix uteri, unspecified (180.9) .....	1.8	...	3.5	...	3.1	...	5.2	...	6.0
Malignant neoplasm of placenta (181) .....	.0	...	.0	...	.0	...	.0	...	.0
Malignant neoplasm of body of uterus (182) .....	1.2	...	2.3	...	2.3	...	2.1	...	2.5
Corpus uteri, except isthmus (182.0) .....	1.2	...	2.3	...	2.3	...	2.1	...	2.5
Isthmus (182.1) .....	.0	...	.0	...	.0	...	.0	...	.0
Other (182.8) .....	.0	...	.0	...	.0	...	.0	...	.0
Malignant neoplasms of ovary and other uterine adnexa (183) .....	5.3	...	10.3	...	11.2	...	5.8	...	6.5
Ovary (183.0) .....	5.2	...	10.1	...	11.0	...	5.6	...	6.4
Fallopian tube (183.2) .....	.1	...	.2	...	.2	...	.1	...	.1
Broad ligament (183.3) .....	.0	...	.0	...	.0	...	.0	...	.0
Parametrium (183.4) .....	.0	...	.0	...	.0	...	.0	...	.0
Round ligament (183.5) .....	.0	...	.0	...	.0	...	.0	...	.0
Other (183.8) .....	.0	...	.0	...	.0	...	.0	...	.0
Uterine adnexa, unspecified (183.9) .....	.0	...	.0	...	.0	...	.0	...	.0
Malignant neoplasms of other and unspecified female genital organs (184) .....	.4	...	.8	...	.9	...	.6	...	.7
Vagina (184.0) .....	.1	...	.3	...	.3	...	.3	...	.3
Labia majora (184.1) .....	.0	...	.0	...	.0	...	.0	...	.0
Labia minora (184.2) .....	.0	...	.0	...	.0	...	.0	...	.0
Clitoris (184.3) .....	.0	...	.0	...	.0	...	.0	...	.0
Vulva, unspecified (184.4) .....	.2	...	.5	...	.5	...	.2	...	.3
Other (184.8) .....	.0	...	.0	...	.0	...	.0	...	.0
Site unspecified (184.9) .....	.0	...	.0	...	.0	...	.0	...	.0
Malignant neoplasm of prostate (185) .....	13.3	27.3	...	27.1	...	28.4	...	35.9	...

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Malignant neoplasms of genitourinary organs-Con.									
Malignant neoplasm of testis (186).....	366	366	...	335	...	31	...	18	...
Undescended (186.0).....	2	2	...	2	...	-	...	-	...
Other and unspecified (186.9).....	364	364	...	333	...	31	...	18	...
Malignant neoplasms of penis and other male genital organs (187).....									
Prepuce (187.1).....	1	1	...	1	...	-	...	-	...
Glans penis (187.2).....	2	2	...	2	...	-	...	-	...
Body of penis (187.3).....	-	-	...	-	...	-	...	-	...
Penis, part unspecified (187.4).....	198	198	...	161	...	37	...	34	...
Epididymis (187.5).....	1	1	...	1	...	-	...	-	...
Spermatic cord (187.6).....	3	3	...	2	...	1	...	1	...
Scrotum (187.7).....	8	8	...	6	...	2	...	1	...
Other (187.8).....	4	4	...	4	...	-	...	-	...
Site unspecified (187.9).....	11	11	...	9	...	2	...	1	...
Malignant neoplasm of bladder (188).....									
Trigone (188.0).....	-	-	-	-	-	-	-	-	-
Dome (188.1).....	2	1	-	1	1	-	-	-	-
Lateral wall (188.2).....	-	-	-	-	-	-	-	-	-
Anterior wall (188.3).....	-	-	-	-	-	-	-	-	-
Posterior wall (188.4).....	1	-	1	-	1	-	-	-	-
Bladder neck (188.5).....	3	3	-	3	-	-	-	-	-
Ureteric orifice (188.6).....	2	-	2	-	2	-	-	-	-
Urachus (188.7).....	16	9	7	6	6	3	1	3	1
Other (188.8).....	1	1	-	1	-	-	-	-	-
Part unspecified (188.9).....	10,381	7,013	3,368	6,506	2,975	507	403	468	369
Malignant neoplasms of kidney and other and unspecified urinary organs (189).....									
Kidney, except pelvis (189.0).....	10,774	6,441	4,333	5,783	3,875	658	458	578	399
Renal pelvis (189.1).....	10,135	6,100	4,035	5,474	3,615	626	420	550	365
Ureter (189.2).....	135	79	56	78	53	1	3	1	2
Urethra (189.3).....	331	190	141	176	130	14	11	11	9
Paraurethral glands (189.4).....	125	47	78	31	59	16	19	15	18
Other (189.8).....	2	1	1	1	-	-	-	-	-
Site unspecified (189.9).....	46	24	22	23	17	1	5	1	5
Malignant neoplasms of other and unspecified sites (190-199).....									
Malignant neoplasm of eye (190).....	48,817	25,205	23,612	22,168	20,930	3,037	2,682	2,687	2,343
Malignant neoplasm of eye (190).....									
Eyeball, except conjunctiva, cornea, retina, and choroid (190.0).....	250	124	126	116	117	8	9	4	9
Orbit (190.1).....	7	5	2	4	2	1	-	-	-
Lacrimal gland (190.2).....	34	15	19	14	17	1	2	1	2
Conjunctiva (190.3).....	2	1	1	1	1	-	-	-	-
Cornea (190.4).....	1	1	-	-	-	-	-	-	-
Retina (190.5).....	33	19	14	14	11	5	3	3	3
Choroid (190.6).....	12	4	8	4	7	-	1	-	1
Lacrimal duct (190.7).....	3	1	2	1	1	-	1	-	1
Other (190.8).....	1	-	1	-	1	-	-	-	-
Part unspecified (190.9).....	157	78	79	77	77	1	2	-	2
Malignant neoplasm of brain (191).....									
Cerebrum, except lobes and ventricles (191.0).....	11,684	6,280	5,404	5,872	5,034	408	370	335	314
Frontal lobe (191.1).....	372	187	185	176	171	11	14	10	11
Temporal lobe (191.2).....	132	61	71	58	68	3	3	3	1
Parietal lobe (191.3).....	130	76	54	75	53	1	1	1	-
Occipital lobe (191.4).....	103	51	52	43	51	8	1	7	1
Ventricle (191.5).....	21	11	10	11	10	-	-	-	-
Cerebellum (191.6).....	10	7	3	6	3	1	-	1	-
Brain stem (191.7).....	204	135	69	123	59	12	10	11	9
Other (191.8).....	189	92	97	80	80	12	17	6	12
Brain, unspecified (191.9).....	70	34	36	33	33	1	3	-	3
Part unspecified (191.9).....	10,453	5,626	4,827	5,267	4,506	359	321	296	277
Malignant neoplasms of other and unspecified parts of nervous system (192).....									
Cranial nerves (192.0).....	268	151	117	130	97	21	20	15	17
Cerebral meninges (192.1).....	9	6	3	5	3	1	-	-	-
Spinal cord (192.2).....	131	68	63	58	53	10	10	7	8
Spinal meninges (192.3).....	64	41	23	35	18	6	5	4	4
Other (192.8).....	-	-	-	-	-	-	-	-	-
Part unspecified (192.9).....	1	1	-	1	-	-	-	-	-
Part unspecified (192.9).....	63	35	28	31	23	4	5	4	5
Malignant neoplasm of thyroid gland (193).....									
Malignant neoplasm of thyroid gland (193).....	1,026	380	646	344	541	36	105	28	71
Malignant neoplasms of other endocrine glands and related structures (194).....									
Suprarenal gland (194.0).....	680	347	333	296	293	51	40	39	32
Parathyroid gland (194.1).....	524	270	254	228	229	42	25	31	20
Pituitary gland and craniopharyngeal duct (194.3).....	13	3	10	2	8	1	2	1	2
Pineal gland (194.4).....	38	21	17	16	13	5	4	4	4
Carotid body (194.5).....	26	12	14	10	12	2	2	2	2
Aortic body and other paraganglia (194.6).....	4	1	3	1	2	-	1	-	1
Other (194.8).....	10	7	3	6	2	1	1	1	1
Site unspecified (194.9).....	2	1	1	1	1	-	-	-	-
Site unspecified (194.9).....	63	32	31	32	26	-	5	-	2
Malignant neoplasms of other and ill-defined sites (195).....									
Head, face, and neck (195.0).....	3,375	1,739	1,636	1,446	1,398	293	238	274	215
Thorax (195.1).....	1,623	1,111	512	891	434	220	78	206	69
Abdomen (195.2).....	210	139	71	128	66	11	5	11	4
Pelvis (195.3).....	1,106	372	734	329	635	43	99	39	89
Upper limb (195.4).....	321	54	267	45	219	9	48	8	47
Lower limb (195.5).....	16	12	4	11	3	1	1	1	1
Other specified sites (195.8).....	53	26	27	22	25	4	2	4	1
Other specified sites (195.8).....	46	25	21	20	16	5	5	5	4
Malignant neoplasms without specification of site (199).....									
Disseminated (199.0).....	31,534	16,184	15,350	13,964	13,450	2,220	1,900	1,992	1,685
Other (199.1).....	1,570	748	822	652	713	96	109	86	101
Other (199.1).....	29,964	15,436	14,528	13,312	12,737	2,124	1,791	1,906	1,584

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Malignant neoplasms of genitourinary organs-Con.									
Malignant neoplasm of testis (186)	0.1	0.3	...	0.3	...	0.2	...	...	...
Undescended (186.0)	...	...	...	...	...	...	...	...	...
Other and unspecified (186.9)	.1	.3	...	.3	...	.2	...	...	...
Malignant neoplasms of penis and other male genital organs (187)	.1	.2	...	.2	...	.2	...	0.3	...
Prepuce (187.1)	...	...	...	...	...	...	...	...	...
Glans penis (187.2)	...	...	...	...	...	...	...	...	...
Body of penis (187.3)	...	...	...	...	...	...	...	...	...
Penis, part unspecified (187.4)	.1	.2	...	.2	...	.2	...	.2	...
Epididymis (187.5)	...	...	...	...	...	...	...	...	...
Spermatic cord (187.6)	...	...	...	...	...	...	...	...	...
Scrotum (187.7)	...	...	...	...	...	...	...	...	...
Other (187.8)	...	...	...	...	...	...	...	...	...
Site unspecified (187.9)	...	...	...	...	...	...	...	...	...
Malignant neoplasm of bladder (188)	4.1	5.7	2.6	6.3	2.8	2.6	1.9	3.2	2.3
Trigone (188.0)	...	...	...	...	...	...	...	...	...
Dome (188.1)	...	...	...	...	...	...	...	...	...
Lateral wall (188.2)	...	...	...	...	...	...	...	...	...
Anterior wall (188.3)	...	...	...	...	...	...	...	...	...
Posterior wall (188.4)	...	...	...	...	...	...	...	...	...
Bladder neck (188.5)	...	...	...	...	...	...	...	...	...
Ureteric orifice (188.6)	...	...	...	...	...	...	...	...	...
Urachus (188.7)	...	...	...	...	...	...	...	...	...
Other (188.8)	...	...	...	...	...	...	...	...	...
Part unspecified (188.9)	4.1	5.7	2.6	6.3	2.8	2.6	1.9	3.2	2.2
Malignant neoplasms of kidney and other and unspecified urinary organs (189)	4.3	5.2	3.4	5.6	3.6	3.3	2.1	3.9	2.4
Kidney, except pelvis (189.0)	4.0	5.0	3.1	5.3	3.4	3.2	1.9	3.7	2.2
Renal pelvis (189.1)	.1	.1	.0	.1	.0	...	...	...	...
Ureter (189.2)	.1	.2	.1	.2	.1	...	...	...	...
Urethra (189.3)	.0	.0	...	...	...	...	...	...	...
Paraurethral glands (189.4)	...	...	...	...	...	...	...	...	...
Other (189.8)	...	...	...	...	...	...	...	...	...
Site unspecified (189.9)	.0	.0	.0	.0	...	...	...	...	...
Malignant neoplasms of other and unspecified sites (190-199)	19.4	20.5	18.3	21.5	19.4	15.4	12.4	18.2	14.3
Malignant neoplasm of eye (190)	.1	.1	.1	.1	.1	...	...	...	...
Eyeball, except conjunctiva, cornea, retina, and choroid (190.0)	...	...	...	...	...	...	...	...	...
Orbit (190.1)	.0	...	...	...	...	...	...	...	...
Lacrimal gland (190.2)	...	...	...	...	...	...	...	...	...
Conjunctiva (190.3)	...	...	...	...	...	...	...	...	...
Cornea (190.4)	...	...	...	...	...	...	...	...	...
Retina (190.5)	.0	...	...	...	...	...	...	...	...
Choroid (190.6)	...	...	...	...	...	...	...	...	...
Lacrimal duct (190.7)	...	...	...	...	...	...	...	...	...
Other (190.8)	...	...	...	...	...	...	...	...	...
Part unspecified (190.9)	.1	.1	.1	.1	.1	...	...	...	...
Malignant neoplasm of brain (191)	4.6	5.1	4.2	5.7	4.7	2.1	1.7	2.3	1.9
Cerebrum, except lobes and ventricles (191.0)	.1	.2	.1	.2	.2	...	...	...	...
Frontal lobe (191.1)	.1	.0	.1	.1	.1	...	...	...	...
Temporal lobe (191.2)	.1	.1	.0	.1	.0	...	...	...	...
Parietal lobe (191.3)	.0	.0	.0	.0	.0	...	...	...	...
Occipital lobe (191.4)	.0	...	...	...	...	...	...	...	...
Ventricle (191.5)	...	...	...	...	...	...	...	...	...
Cerebellum (191.6)	.1	.1	.1	.1	.1	...	...	...	...
Brain stem (191.7)	.1	.1	.1	.1	.1	...	...	...	...
Other (191.8)	.0	.0	.0	.0	.0	...	...	...	...
Brain, unspecified (191.9)	4.1	4.6	3.7	5.1	4.2	1.8	1.5	2.0	1.7
Malignant neoplasms of other and unspecified parts of nervous system (192)	.1	.1	.1	.1	.1	.1	.1	...	...
Cranial nerves (192.0)	...	...	...	...	...	...	...	...	...
Cerebral meninges (192.1)	.1	.1	.0	.1	.0	...	...	...	...
Spinal cord (192.2)	.0	.0	.0	.0	.0	...	...	...	...
Spinal meninges (192.3)	...	...	...	...	...	...	...	...	...
Other (192.8)	...	...	...	...	...	...	...	...	...
Part unspecified (192.9)	.0	.0	.0	.0	.0	...	...	...	...
Malignant neoplasm of thyroid gland (193)	.4	.3	.5	.3	.5	.2	.5	.2	.4
Malignant neoplasms of other endocrine glands and related structures (194)	.3	.3	.3	.3	.3	.3	.2	.3	.2
Suprarenal gland (194.0)	.2	.2	.2	.2	.2	.2	.1	.2	.1
Parathyroid gland (194.1)	...	...	...	...	...	...	...	...	...
Pituitary gland and craniopharyngeal duct (194.3)	.0	.0	...	...	...	...	...	...	...
Pineal gland (194.4)	.0	...	...	...	...	...	...	...	...
Carotid body (194.5)	...	...	...	...	...	...	...	...	...
Aortic body and other paraganglia (194.6)	...	...	...	...	...	...	...	...	...
Other (194.8)	...	...	...	...	...	...	...	...	...
Site unspecified (194.9)	.0	.0	.0	.0	.0	...	...	...	...
Malignant neoplasms of other and ill-defined sites (195)	1.3	1.4	1.3	1.4	1.3	1.5	1.1	1.9	1.3
Head, face, and neck (195.0)	.6	.9	.4	.9	.4	1.1	.4	1.4	.4
Thorax (195.1)	.1	.1	.1	.1	.1	...	...	...	...
Abdomen (195.2)	.4	.3	.6	.3	.6	.2	.5	.3	.5
Pelvis (195.3)	.1	.0	.2	.0	.2	...	.2	...	.3
Upper limb (195.4)	...	...	...	...	...	...	...	...	...
Lower limb (195.5)	.0	.0	.0	.0	.0	...	...	...	...
Other specified sites (195.8)	.0	.0	.0	.0	.0	...	...	...	...
Malignant neoplasms without specification of site (199)	12.5	19.2	11.9	13.5	12.5	11.3	8.8	13.5	10.3
Disseminated (199.0)	.6	.6	.6	.6	.7	.5	.5	.6	.6
Other (199.1)	11.9	12.6	11.2	12.9	11.8	10.8	8.3	12.9	9.7







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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Benign neoplasms of respiratory and intrathoracic organs-Con.									
Bronchus and lung (212.3)	11	6	5	6	4	-	1	-	1
Pleura (212.4)	1	-	1	-	2	-	-	-	-
Mediastinum (212.5)	2	-	2	-	2	-	-	-	-
Thymus (212.6)	15	8	7	4	7	4	-	2	-
Heart (212.7)	49	19	30	15	25	4	5	4	4
Other specified sites (212.8)	-	-	-	-	-	-	-	-	-
Site unspecified (212.9)	-	-	-	-	-	-	-	-	-
Benign neoplasms of bone and articular cartilage (213)	11	3	8	3	7	-	1	-	1
Bones of skull and face (213.0)	2	-	2	-	2	-	-	-	-
Lower jaw bone (213.1)	3	1	2	1	2	-	-	-	-
Vertebral column, excluding sacrum and coccyx (213.2)	4	1	3	1	2	-	1	-	1
Ribs, sternum, and clavicle (213.3)	-	-	-	-	-	-	-	-	-
Long bones of upper limb and scapula (213.4)	-	-	-	-	-	-	-	-	-
Upper limb, short bones (213.5)	-	-	-	-	-	-	-	-	-
Pelvic bones, sacrum and coccyx (213.6)	-	-	-	-	-	-	-	-	-
Lower limb, long bones (213.7)	-	-	-	-	-	-	-	-	-
Lower limb, short bones (213.8)	-	-	-	-	-	-	-	-	-
Site unspecified (213.9)	2	1	1	1	1	-	-	-	-
Lipoma (214)	10	5	5	5	5	-	-	-	-
Other benign neoplasms of connective and other soft tissue (215)	21	11	10	10	9	1	1	-	1
Head, face, and neck (215.0)	2	-	2	-	2	-	-	-	-
Upper limb, including shoulder (215.2)	-	-	-	-	-	-	-	-	-
Lower limb, including hip (215.3)	-	-	-	-	-	-	-	-	-
Thorax (215.4)	1	1	-	1	-	-	-	-	-
Abdomen (215.5)	1	1	-	1	-	-	-	-	-
Pelvis (215.6)	-	-	-	-	-	-	-	-	-
Trunk, unspecified (215.7)	-	-	-	-	-	-	-	-	-
Other specified sites (215.8)	-	-	-	-	-	-	-	-	-
Site unspecified (215.9)	17	9	8	8	7	1	1	-	1
Benign neoplasms of skin (216)	31	17	14	12	14	5	-	5	-
Skin of lip (216.0)	-	-	-	-	-	-	-	-	-
Eyelid, including canthus (216.1)	-	-	-	-	-	-	-	-	-
Ear and external auricular canal (216.2)	-	-	-	-	-	-	-	-	-
Skin of other and unspecified parts of face (216.3)	-	-	-	-	-	-	-	-	-
Scalp and skin of neck (216.4)	1	-	1	-	1	-	-	-	-
Skin of trunk, except scrotum (216.5)	3	2	1	1	1	1	-	1	-
Skin of upper limb, including shoulder (216.6)	-	-	-	-	-	-	-	-	-
Skin of lower limb, including hip (216.7)	-	-	-	-	-	-	-	-	-
Other (216.8)	-	-	-	-	-	-	-	-	-
Site unspecified (216.9)	27	15	12	11	12	4	-	4	-
Benign neoplasm of breast (217)	1	-	1	-	1	-	-	-	-
Uterine leiomyoma (218)	20	...	20	...	9	...	11	...	11
Other benign neoplasm of uterus (219)	2	...	2	...	1	...	1	...	1
Cervix uteri (219.0)	-	...	-	...	-	...	-	...	-
Corpus uteri (219.1)	-	...	-	...	-	...	-	...	-
Other specified parts (219.8)	-	...	-	...	-	...	-	...	-
Part unspecified (219.9)	2	...	2	...	1	...	1	...	1
Benign neoplasm of ovary (220)	17	...	17	...	15	...	2	...	1
Benign neoplasms of other female genital organs (221)	-	...	-	...	-	...	-	...	-
Uterine tube and ligaments (221.0)	-	...	-	...	-	...	-	...	-
Vagina (221.1)	-	...	-	...	-	...	-	...	-
Vulva (221.2)	-	...	-	...	-	...	-	...	-
Other specified sites (221.8)	-	...	-	...	-	...	-	...	-
Site unspecified (221.9)	-	...	-	...	-	...	-	...	-
Benign neoplasms of male genital organs (222)	4	4	...	3	...	1	...	1	...
Testis (222.0)	2	2	...	2	...	-	...	-	...
Penis (222.1)	-	...	-	...	-	...	-	...	-
Prostate (222.2)	2	2	...	1	...	1	...	1	...
Epididymis (222.3)	-	...	-	...	-	...	-	...	-
Scrotum (222.4)	-	...	-	...	-	...	-	...	-
Other specified sites (222.8)	-	...	-	...	-	...	-	...	-
Site unspecified (222.9)	-	...	-	...	-	...	-	...	-
Benign neoplasms of kidney and other urinary organs (223)	4	2	2	2	2	-	-	-	-
Kidney, except pelvis (223.0)	4	2	2	2	2	-	-	-	-
Renal pelvis (223.1)	-	-	-	-	-	-	-	-	-
Ureter (223.2)	-	-	-	-	-	-	-	-	-
Bladder (223.3)	-	-	-	-	-	-	-	-	-
Other specified sites (223.8)	-	-	-	-	-	-	-	-	-
Site unspecified (223.9)	-	-	-	-	-	-	-	-	-
Benign neoplasm of eye (224)	1	-	1	-	1	-	-	-	-
Eyeball, except conjunctiva, cornea, retina, and choroid (224.0)	1	-	1	-	1	-	-	-	-
Orbit (224.1)	-	-	-	-	-	-	-	-	-
Lacrimal gland (224.2)	-	-	-	-	-	-	-	-	-
Conjunctiva (224.3)	-	-	-	-	-	-	-	-	-
Cornea (224.4)	-	-	-	-	-	-	-	-	-
Retina (224.5)	-	-	-	-	-	-	-	-	-
Choroid (224.6)	-	-	-	-	-	-	-	-	-
Lacrimal duct (224.7)	-	-	-	-	-	-	-	-	-
Other specified parts (224.8)	-	-	-	-	-	-	-	-	-
Part unspecified (224.9)	-	-	-	-	-	-	-	-	-
Benign neoplasms of brain and other parts of nervous system (225)	872	289	583	251	497	38	86	36	81
Brain (225.0)	105	46	59	41	50	5	9	5	7
Cranial nerves (225.1)	38	19	19	17	17	2	2	2	2
Cerebral meninges (225.2)	723	222	501	192	426	30	75	28	72
Spinal cord (225.3)	2	-	2	-	2	-	-	-	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 31 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Benign neoplasms of brain and other parts of nervous system-Con.									
Spinal meninges (225.4) .....	-	-	-	-	-	-	-	-	-
Other (225.8) .....	-	-	-	-	-	-	-	-	-
Part unspecified (225.9) .....	4	2	2	1	2	1	-	1	-
Benign neoplasm of thyroid gland (226) .....	4	3	1	2	-	1	1	-	1
Benign neoplasms of other endocrine glands and related structures (227) .....	115	46	69	34	53	12	16	10	14
Suprarenal gland (227.0) .....	23	9	14	7	11	2	3	1	1
Parathyroid gland (227.1) .....	9	4	5	3	5	1	1	1	-
Pituitary gland and craniopharyngeal duct (227.3) .....	80	33	47	24	34	9	13	8	13
Pineal gland (227.4) .....	1	-	1	-	1	-	-	-	-
Carotid body (227.5) .....	1	-	-	-	-	-	-	-	-
Aortic body and other paraganglia (227.6) .....	1	-	1	-	1	-	-	-	-
Other (227.8) .....	-	-	-	-	-	-	-	-	-
Site unspecified (227.9) .....	1	-	1	-	1	-	-	-	-
Hemangioma and lymphangioma, any site (228) .....	86	48	38	40	36	8	2	7	2
Hemangioma, any site (228.0) .....	44	20	24	18	23	2	1	2	1
Lymphangioma, any site (228.1) .....	42	28	14	22	13	6	1	5	1
Benign neoplasms of other and unspecified sites (229) .....	34	17	17	16	12	1	5	1	4
Lymph nodes (229.0) .....	-	-	-	-	-	-	-	-	-
Other specified sites (229.8) .....	6	1	5	1	3	-	2	-	2
Site unspecified (229.9) .....	28	16	12	15	9	1	3	1	2
Carcinoma in situ (230-234) .....	11	5	6	4	4	1	2	1	1
Carcinoma in situ of digestive organs (230) .....	6	3	3	3	1	-	2	-	1
Lip, oral cavity, and pharynx (230.0) .....	1	-	1	-	-	-	1	-	1
Esophagus (230.1) .....	-	-	-	-	-	-	-	-	-
Stomach (230.2) .....	1	-	-	-	-	-	-	-	-
Colon (230.3) .....	1	1	-	1	-	-	-	-	-
Rectum (230.4) .....	2	1	1	1	1	-	-	-	-
Anal canal (230.5) .....	-	-	-	-	-	-	-	-	-
Anus, unspecified (230.6) .....	-	-	-	-	-	-	-	-	-
Other and unspecified parts of intestine (230.7) .....	1	1	-	1	-	-	-	-	-
Liver and biliary system (230.8) .....	1	-	1	-	-	-	1	-	-
Other and unspecified digestive organs (230.9) .....	-	-	-	-	-	-	-	-	-
Carcinoma in situ of respiratory system (231) .....	1	-	1	-	1	-	-	-	-
Larynx (231.0) .....	-	-	-	-	-	-	-	-	-
Trachea (231.1) .....	-	-	-	-	-	-	-	-	-
Bronchus and lung (231.2) .....	-	-	-	-	-	-	-	-	-
Other specified parts (231.8) .....	1	-	1	-	1	-	-	-	-
Part unspecified (231.9) .....	-	-	-	-	-	-	-	-	-
Carcinoma in situ of skin (232) .....	-	-	-	-	-	-	-	-	-
Skin of lip (232.0) .....	-	-	-	-	-	-	-	-	-
Eyelid, including canthus (232.1) .....	-	-	-	-	-	-	-	-	-
Ear and external auricular canal (232.2) .....	-	-	-	-	-	-	-	-	-
Skin of other and unspecified parts of face (232.3) .....	-	-	-	-	-	-	-	-	-
Scalp and skin of neck (232.4) .....	-	-	-	-	-	-	-	-	-
Skin of trunk, except scrotum (232.5) .....	-	-	-	-	-	-	-	-	-
Skin of upper limb, including shoulder (232.6) .....	-	-	-	-	-	-	-	-	-
Skin of lower limb, including hip (232.7) .....	-	-	-	-	-	-	-	-	-
Other specified sites (232.8) .....	-	-	-	-	-	-	-	-	-
Site unspecified (232.9) .....	-	-	-	-	-	-	-	-	-
Carcinoma in situ of breast and genitourinary system (233) .....	3	1	2	1	2	-	-	-	-
Breast (233.0) .....	-	-	-	-	-	-	-	-	-
Cervix uteri (233.1) .....	1	...	1	...	1	...	...	...	...
Other and unspecified parts of uterus (233.2) .....	1	...	1	...	1	...	...	...	...
Other and unspecified female genital organs (233.3) .....	-	...	-	...	-	...	...	...	...
Prostate (233.4) .....	-	-	-	-	-	-	-	-	-
Penis (233.5) .....	-	-	...	-	...	-	...	...	...
Other and unspecified male genital organs (233.6) .....	-	-	...	-	...	-	...	...	...
Bladder (233.7) .....	1	1	-	1	-	-	-	-	-
Other and unspecified urinary organs (233.9) .....	-	-	-	-	-	-	-	-	-
Carcinoma in situ of other and unspecified sites (234) .....	1	1	-	-	-	1	-	1	-
Eye (234.0) .....	-	-	-	-	-	-	-	-	-
Other specified sites (234.8) .....	-	-	-	-	-	-	-	-	-
Site unspecified (234.9) .....	1	1	-	-	-	1	-	1	-
Neoplasms of uncertain behavior (235-238) .....	1,766	833	933	760	845	73	88	63	81
Neoplasms of uncertain behavior of digestive and respiratory systems (235) .....	124	56	68	47	63	9	5	8	5
Major salivary glands (235.0) .....	-	-	-	-	-	-	-	-	-
Lip, oral cavity, and pharynx (235.1) .....	2	-	2	-	2	-	-	-	-
Stomach, intestines, and rectum (235.2) .....	60	27	33	25	31	2	2	2	2
Liver and biliary passages (235.3) .....	19	8	11	6	10	2	1	1	1
Retroperitoneum and peritoneum (235.4) .....	2	2	-	2	-	-	-	-	-
Other and unspecified digestive organs (235.5) .....	9	5	4	4	4	1	-	1	-
Larynx (235.6) .....	1	1	-	-	-	-	-	-	-
Trachea, bronchus, and lung (235.7) .....	28	10	18	8	16	2	2	2	2
Pleura, thymus, and mediastinum (235.8) .....	3	3	-	2	-	1	-	1	-
Other and unspecified respiratory organs (235.9) .....	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior of genitourinary organs (236) .....	15	5	10	4	7	1	3	1	3
Uterus (236.0) .....	1	...	1	...	1	...	...	...	...
Placenta (236.1) .....	2	...	2	...	1	...	1	...	1
Ovary (236.2) .....	3	...	3	...	1	...	2	...	2
Other and unspecified female genital organs (236.3) .....	-	...	-	...	-	...	-	...	-
Testis (236.4) .....	-	-	...	-	...	-	...	-	...
Prostate (236.5) .....	-	-	...	-	...	-	...	-	...
Other and unspecified male genital organs (236.6) .....	-	-	...	-	...	-	...	-	...
Bladder (236.7) .....	1	1	-	1	-	-	-	-	-
Other and unspecified urinary organs (236.9) .....	8	4	4	3	4	1	-	1	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Neoplasms of uncertain behavior-Con.									
Neoplasms of uncertain behavior of endocrine glands and nervous system (237)	168	85	83	70	70	15	13	12	13
Pituitary gland and craniopharyngeal duct (237.0)	53	33	20	26	15	7	5	5	5
Pineal gland (237.1)	3	3	-	2	-	1	-	-	-
Suprarenal gland (237.2)	1	-	1	-	1	-	-	-	-
Paraganglia (237.3)	7	2	5	2	4	-	1	-	1
Other and unspecified endocrine glands (237.4)	2	2	-	1	-	1	-	1	-
Brain and spinal cord (237.5)	23	13	10	11	9	2	1	2	1
Meninges (237.6)	1	1	-	1	-	-	-	-	-
Neurofibromatosis (237.7)	77	30	47	27	41	3	6	3	6
Other and unspecified parts of nervous system (237.9)	1	1	-	-	-	1	-	1	-
Neoplasms of uncertain behavior of other and unspecified sites and tissues (238)	1,459	687	772	639	705	48	67	42	60
Bone and articular cartilage (238.0)	13	4	9	3	6	1	3	1	2
Connective and other soft tissue (238.1)	30	13	17	12	14	1	3	-	3
Skin (238.2)	-	-	-	-	-	-	-	-	-
Breast (238.3)	6	1	5	1	3	-	2	-	1
Polycythemia vera (238.4)	364	161	203	155	191	6	12	4	12
Histiocytic and mast cells (238.5)	-	-	-	-	-	-	-	-	-
Plasma cells (238.6)	48	30	18	29	15	1	3	1	2
Other lymphatic and hematopoietic tissues (238.7)	899	430	469	398	434	32	35	29	32
Other specified sites (238.8)	11	6	5	6	5	-	-	-	-
Site unspecified (238.9)	88	42	46	35	37	7	9	7	8
Neoplasms of unspecified nature (239)	3,787	1,802	1,985	1,562	1,753	240	232	217	213
Neoplasms of unspecified nature (239)	3,787	1,802	1,985	1,562	1,753	240	232	217	213
Digestive system (239.0)	331	157	174	131	143	26	31	24	29
Respiratory system (239.1)	403	236	167	206	158	30	9	28	8
Bone, soft tissue, and skin (239.2)	32	15	17	14	15	1	2	1	2
Breast (239.3)	9	-	9	-	7	-	2	-	2
Bladder (239.4)	39	17	22	15	20	2	2	2	2
Other genitourinary organs (239.5)	87	28	59	26	50	2	9	2	7
Brain (239.6)	2,393	1,141	1,252	993	1,125	148	127	132	115
Endocrine glands, and other parts of nervous system (239.7)	185	93	92	78	66	15	26	15	25
Other specified sites (239.8)	225	76	149	64	132	12	17	9	17
Site unspecified (239.9)	83	39	44	35	37	4	7	4	6
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)									
Disorders of thyroid gland (240-246)	1,013	242	771	196	681	46	90	44	85
Simple and unspecified goiter (240)	24	2	22	2	18	-	4	-	4
Goiter, specified as simple (240.0)	-	-	-	-	-	-	-	-	-
Goiter, unspecified (240.9)	24	2	22	2	18	-	4	-	4
Nontoxic nodular goiter (241)	7	4	3	3	2	1	1	1	1
Nontoxic uninodular goiter (241.0)	-	-	-	-	-	-	-	-	-
Nontoxic multinodular goiter (241.1)	5	3	2	2	1	1	1	1	1
Unspecified (241.9)	2	1	1	1	1	-	-	-	-
Thyrotoxicosis with or without goiter (242)	175	51	124	36	98	15	26	14	23
Toxic diffuse goiter (242.0)	28	10	18	7	12	3	6	2	5
Toxic uninodular goiter (242.1)	-	-	-	-	-	-	-	-	-
Toxic multinodular goiter (242.2)	4	1	3	1	1	-	2	-	2
Toxic nodular goiter, unspecified (242.3)	2	-	2	-	2	-	-	-	-
Thyrotoxicosis from ectopic thyroid nodule (242.4)	-	-	-	-	-	-	-	-	-
Thyrotoxicosis of other specified origin (242.8)	-	-	-	-	-	-	-	-	-
Thyrotoxicosis without mention of goiter or other cause (242.9)	141	40	101	28	83	12	18	12	16
Congenital hypothyroidism (243)	3	1	2	1	2	-	-	-	-
Acquired hypothyroidism (244)	781	180	601	154	545	26	56	25	54
Other postablative hypothyroidism (244.1)	-	-	-	-	-	-	-	-	-
Iodine hypothyroidism (244.2)	1	-	1	-	1	-	-	-	-
Other iatrogenic hypothyroidism (244.3)	-	-	-	-	-	-	-	-	-
Other (244.8)	-	-	-	-	-	-	-	-	-
Unspecified hypothyroidism (244.9)	780	180	600	154	544	26	56	25	54
Thyroiditis (245)	8	1	7	-	7	1	-	1	-
Acute thyroiditis (245.0)	1	1	-	-	-	1	-	1	-
Subacute thyroiditis (245.1)	-	-	-	-	-	-	-	-	-
Chronic lymphocytic thyroiditis (245.2)	4	-	4	-	4	-	-	-	-
Chronic fibrous thyroiditis (245.3)	1	-	1	-	1	-	-	-	-
Iatrogenic thyroiditis (245.4)	-	-	-	-	-	-	-	-	-
Other and unspecified chronic thyroiditis (245.8)	-	-	-	-	-	-	-	-	-
Unspecified (245.9)	2	-	2	-	2	-	-	-	-
Other disorders of thyroid (246)	15	3	12	-	9	3	3	3	3
Disorders of thyrocalcitonin secretion (246.0)	-	-	-	-	-	-	-	-	-
Dyshormonogenic goiter (246.1)	1	-	1	-	-	-	1	-	1
Cyst of thyroid (246.2)	-	-	-	-	-	-	-	-	-
Hemorrhage and infarction of thyroid (246.3)	-	-	-	-	-	-	-	-	-
Other (246.8)	2	1	1	-	1	1	-	1	-
Unspecified (246.9)	12	2	10	-	8	2	2	2	2
Diseases of other endocrine glands (250-259)	49,766	21,436	28,330	17,731	22,501	3,705	5,829	3,343	5,344
Diabetes mellitus (250)	48,951	21,096	27,855	17,473	22,127	3,623	5,728	3,267	5,250
Diabetes mellitus without mention of complication (250.0)	36,745	15,753	20,992	13,308	17,039	2,445	3,953	2,198	3,628
Diabetes with ketoacidosis (250.1)	1,694	764	930	537	709	227	221	219	206
Diabetes with coma (250.2)	1,138	453	685	328	496	125	189	113	175
Diabetes with renal manifestations (250.3)	4,278	1,884	2,394	1,452	1,705	432	689	382	616
Diabetes with ophthalmic manifestations (250.4)	97	42	55	38	50	4	5	4	4
Diabetes with neurological manifestations (250.5)	329	156	173	135	143	21	30	20	28
Diabetes with peripheral circulatory disorders (250.6)	3,509	1,623	1,886	1,356	1,454	267	432	240	397

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Neoplasms of uncertain behavior-Con.									
Neoplasms of uncertain behavior of endocrine glands and nervous system (237)	0.1	0.1	0.1	0.1	0.1	*	*	*	*
Pituitary gland and craniopharyngeal duct (237.0)	.0	0	.0	.0	*	*	*	*	
Pineal gland (237.1)	*	*	*	*	*	*	*	*	
Suprarenal gland (237.2)	*	*	*	*	*	*	*	*	
Paraganglia (237.3)	*	*	*	*	*	*	*	*	
Other and unspecified endocrine glands (237.4)	*	*	*	*	*	*	*	*	
Brain and spinal cord (237.5)	.0	*	*	*	*	*	*	*	
Meninges (237.6)	*	*	*	*	*	*	*	*	
Neurofibromatosis (237.7)	.0	.0	.0	0	0	*	*	*	
Other and unspecified parts of nervous system (237.9)	*	*	*	*	*	*	*	*	
Neoplasms of uncertain behavior of other and unspecified sites and tissues (238)	.6	.6	.6	.6	.7	0.2	0.3	0.3	0.4
Bone and articular cartilage (238.0)	*	*	*	*	*	*	*	*	*
Connective and other soft tissue (238.1)	.0	*	*	*	*	*	*	*	*
Skin (238.2)	*	*	*	*	*	*	*	*	*
Breast (238.3)	*	*	*	*	*	*	*	*	*
Polycythemia vera (238.4)	.1	*	*	*	*	*	*	*	*
Histiocytic and mast cells (238.5)	.1	.1	.2	.2	.2	*	*	*	*
Plasma cells (238.6)	.0	.0	.1	0	0	*	*	*	*
Other lymphatic and hematopoietic tissues (238.7)	.4	.3	.4	.4	.4	.2	.2	.2	.2
Other specified sites (238.8)	*	*	*	*	*	*	*	*	*
Site unspecified (238.9)	.0	.0	.0	.0	.0	*	*	*	*
Neoplasms of unspecified nature (239)	1.5	1.5	1.5	1.5	1.6	1.2	1.1	1.5	1.3
Neoplasms of unspecified nature (239)	1.5	1.5	1.5	1.5	1.6	1.2	1.1	1.5	1.3
Digestive system (239.0)	.1	.1	.1	.1	.1	.1	.1	.2	.2
Respiratory system (239.1)	.2	.2	.1	.2	.1	.2	*	.2	*
Bone, soft tissue, and skin (239.2)	.0	*	*	*	*	*	*	*	*
Breast (239.3)	*	*	*	*	*	*	*	*	*
Bladder (239.4)	.0	*	.0	*	.0	*	*	*	*
Other genitourinary organs (239.5)	.0	.0	.0	.0	.0	*	*	*	*
Brain (239.6)	.9	.9	1.0	1.0	1.0	.8	.6	.9	.7
Endocrine glands, and other parts of nervous system (239.7)	.1	.1	.1	.1	.1	*	.1	*	.2
Other specified sites (239.8)	.1	.1	.1	.1	.1	*	*	*	*
Site unspecified (239.9)	.0	.0	.0	.0	.0	*	*	*	*
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)									
Disorders of thyroid gland (240-246)	.4	.2	.6	2	.6	.2	.4	.3	.5
Simple and unspecified goiter (240)	.0	*	.0	*	*	*	*	*	*
Goiter, specified as simple (240.0)	*	*	*	*	*	*	*	*	*
Goiter, unspecified (240.9)	.0	*	.0	*	*	*	*	*	*
Nontoxic nodular goiter (241)	*	*	*	*	*	*	*	*	*
Nontoxic uninodular goiter (241.0)	*	*	*	*	*	*	*	*	*
Nontoxic multinodular goiter (241.1)	*	*	*	*	*	*	*	*	*
Unspecified (241.9)	*	*	*	*	*	*	*	*	*
Thyrotoxicosis with or without goiter (242)	.1	.0	.1	.0	.1	*	.1	*	.1
Toxic diffuse goiter (242.0)	.0	*	*	*	*	*	*	*	*
Toxic uninodular goiter (242.1)	*	*	*	*	*	*	*	*	*
Toxic multinodular goiter (242.2)	*	*	*	*	*	*	*	*	*
Toxic nodular goiter, unspecified (242.3)	*	*	*	*	*	*	*	*	*
Thyrotoxicosis from ectopic thyroid nodule (242.4)	*	*	*	*	*	*	*	*	*
Thyrotoxicosis of other specified origin (242.8)	*	*	*	*	*	*	*	*	*
Thyrotoxicosis without mention of goiter or other cause (242.9)	.1	.0	.1	.0	.1	*	*	*	*
Congenital hypothyroidism (243)	*	*	*	*	*	*	*	*	*
Acquired hypothyroidism (244)	.3	.1	.5	.1	.5	.1	.3	.2	.3
Other postablative hypothyroidism (244.1)	*	*	*	*	*	*	*	*	*
Iodine hypothyroidism (244.2)	*	*	*	*	*	*	*	*	*
Other iatrogenic hypothyroidism (244.3)	*	*	*	*	*	*	*	*	*
Other (244.6)	*	*	*	*	*	*	*	*	*
Unspecified hypothyroidism (244.9)	.3	.1	.5	.1	.5	.1	.3	.2	.3
Thyroiditis (245)	*	*	*	*	*	*	*	*	*
Acute thyroiditis (245.0)	*	*	*	*	*	*	*	*	*
Subacute thyroiditis (245.1)	*	*	*	*	*	*	*	*	*
Chronic lymphocytic thyroiditis (245.2)	*	*	*	*	*	*	*	*	*
Chronic fibrous thyroiditis (245.3)	*	*	*	*	*	*	*	*	*
Iatrogenic thyroiditis (245.4)	*	*	*	*	*	*	*	*	*
Other and unspecified chronic thyroiditis (245.8)	*	*	*	*	*	*	*	*	*
Unspecified (245.9)	*	*	*	*	*	*	*	*	*
Other disorders of thyroid (246)	*	*	*	*	*	*	*	*	*
Disorders of thyrocalcitonin secretion (246.0)	*	*	*	*	*	*	*	*	*
Dyshormonogenic goiter (246.1)	*	*	*	*	*	*	*	*	*
Cyst of thyroid (246.2)	*	*	*	*	*	*	*	*	*
Hemorrhage and infarction of thyroid (246.3)	*	*	*	*	*	*	*	*	*
Other (246.8)	*	*	*	*	*	*	*	*	*
Unspecified (246.9)	*	*	*	*	*	*	*	*	*
Diseases of other endocrine glands (250-259)	19.7	17.4	21.9	17.2	20.9	18.8	27.0	22.7	32.6
Diabetes mellitus (250)	19.4	17.2	21.6	16.9	20.6	18.4	26.6	22.1	32.0
Diabetes mellitus without mention of complication (250.0)	14.6	12.8	16.2	12.9	15.8	12.4	18.3	14.9	22.1
Diabetes with ketoacidosis (250.1)	.7	.6	.7	.5	.7	1.2	1.0	1.5	1.3
Diabetes with coma (250.2)	.5	.4	.5	.3	.5	.6	.9	.8	1.1
Diabetes with renal manifestations (250.3)	1.7	1.5	1.9	1.4	1.6	2.2	3.2	2.6	3.8
Diabetes with ophthalmic manifestations (250.4)	.0	.0	.0	.0	.0	*	*	*	*
Diabetes with neurological manifestations (250.5)	.1	.1	.1	.1	.1	.1	.1	.1	.2
Diabetes with peripheral circulatory disorders (250.6)	1.4	1.3	1.5	1.3	1.4	1.4	2.0	1.6	2.4







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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Vitamin A deficiency-Con.									
With corneal ulceration and xerosis (264.3)	-	-	-	-	-	-	-	-	-
With keratomalacia (264.4)	-	-	-	-	-	-	-	-	-
With night blindness (264.5)	-	-	-	-	-	-	-	-	-
With xerophthalmic scars of cornea (264.6)	-	-	-	-	-	-	-	-	-
Other ocular manifestations of vitamin A deficiency (264.7)	-	-	-	-	-	-	-	-	-
Other manifestations of vitamin A deficiency (264.8)	-	-	-	-	-	-	-	-	-
Unspecified (264.9)	2	1	1	1	1	-	-	-	-
Thiamine and niacin deficiency states (265)	12	10	2	10	1	-	1	-	1
Beriberi (265.0)	1	1	-	1	-	-	-	-	-
Other and unspecified manifestations of thiamine deficiency (265.1)	9	8	1	8	-	-	1	-	1
Pellagra (265.2)	2	1	1	1	1	-	-	-	-
Deficiency of B-complex components (266)	13	4	9	4	7	-	2	-	2
Anoelavitaminosis (266.0)	1	-	1	-	1	-	-	-	-
Vitamin B6 deficiency (266.1)	1	1	-	1	-	-	-	-	-
Other B-complex deficiencies (266.2)	11	3	8	3	6	-	2	-	2
Unspecified vitamin B deficiency (266.9)	-	-	-	-	-	-	-	-	-
Ascorbic acid deficiency (267)	2	1	1	1	1	-	-	-	-
Vitamin D deficiency (268)	4	2	2	2	2	-	-	-	-
Rickets, active (268.0)	1	1	-	1	-	-	-	-	-
Rickets, late effect (268.1)	-	-	-	-	-	-	-	-	-
Osteomalacia (268.2)	3	1	2	1	2	-	-	-	-
Unspecified (268.9)	-	-	-	-	-	-	-	-	-
Other nutritional deficiencies (269)	106	40	66	33	61	7	5	7	5
Deficiency of vitamin K (269.0)	-	-	-	-	-	-	-	-	-
Deficiency of other vitamins (269.1)	-	-	-	-	-	-	-	-	-
Unspecified vitamin deficiency (269.2)	1	-	1	-	1	-	-	-	-
Mineral deficiency, not elsewhere classified (269.3)	2	-	2	-	2	-	-	-	-
Other nutritional deficiency (269.8)	4	3	1	3	-	-	1	-	1
Unspecified (269.9)	99	37	62	30	58	7	4	7	4
Other metabolic disorders and immunity disorders (270-279)	12,053	5,691	6,362	4,741	5,266	950	1,096	869	1,026
Disorders of amino-acid transport and metabolism (270)	93	53	40	46	31	7	9	7	6
Disturbances of amino-acid transport (270.0)	9	6	3	6	2	-	1	-	1
Phenylketonuria (270.1)	2	1	1	-	-	1	1	1	1
Other disturbances of aromatic amino-acid metabolism (270.2)	13	7	6	6	5	1	1	1	-
Disturbances of branched-chain amino-acid metabolism (270.3)	4	4	-	3	-	1	-	1	-
Disturbances of sulphur-bearing amino-acid metabolism (270.4)	1	1	-	1	-	-	-	-	-
Disturbances of histidine metabolism (270.5)	-	-	-	-	-	-	-	-	-
Disorders of urea cycle metabolism (270.6)	46	24	22	21	17	3	5	3	3
Other disturbances of straight-chain amino-acid metabolism (270.7)	14	6	8	6	7	-	1	-	1
Other (270.8)	2	2	-	2	-	-	-	-	-
Unspecified (270.9)	2	2	-	1	-	1	-	1	-
Disorders of carbohydrate transport and metabolism (271)	51	27	24	21	15	6	9	6	8
Glycogenesis (271.0)	30	18	12	12	6	6	6	6	5
Galactosemia (271.1)	1	1	-	-	-	-	-	-	-
Hereditary fructose intolerance (271.2)	-	-	-	-	-	-	-	-	-
Intestinal disaccharidase deficiencies and disaccharida malabsorption (271.3)	14	6	8	6	6	-	2	-	2
Renal glycosuria (271.4)	5	1	4	1	3	-	1	-	1
Other (271.8)	1	1	-	1	-	-	-	-	-
Unspecified (271.9)	-	-	-	-	-	-	-	-	-
Disorders of lipid metabolism (272)	1,644	867	777	801	697	66	80	58	74
Pure hypercholesterolemia (272.0)	718	362	356	337	312	25	44	19	40
Pure hyperglycemia (272.1)	25	11	14	9	14	2	-	2	-
Mixed hyperlipidemia (272.2)	8	2	6	1	6	1	-	1	-
Hyperchylomicronemia (272.3)	1	1	-	1	-	-	-	-	-
Other and unspecified hyperlipidemia (272.4)	795	436	359	406	323	30	36	28	34
Lipoprotein deficiencies (272.5)	6	6	-	5	-	1	-	1	-
Lipodystrophy (272.6)	1	-	1	-	1	-	-	-	-
Lipidoses (272.7)	71	35	36	31	36	4	-	4	-
Other disorders of lipid metabolism (272.8)	10	8	2	6	2	2	-	2	-
Unspecified disorders of lipid metabolism (272.9)	9	6	3	5	3	1	-	1	-
Disorders of plasma protein metabolism (273)	548	271	277	237	248	34	29	30	28
Polyclonal hypergammaglobulinemia (273.0)	4	4	-	1	-	3	-	3	-
Monoclonal paraproteinemia (273.1)	38	17	21	16	15	1	6	1	6
Other paraproteinemias (273.2)	66	28	38	22	34	6	4	5	4
Macroglobulinemia (273.3)	291	166	125	155	115	11	10	9	10
Other (273.6)	137	47	90	35	81	12	9	11	8
Unspecified (273.9)	12	9	3	8	3	1	-	1	-
Gout (274)	78	51	27	37	20	14	7	12	7
Gouty arthropathy (274.0)	27	16	11	11	9	5	2	3	2
Gouty nephropathy (274.1)	9	5	4	4	3	1	1	1	1
Gout with other manifestations (274.8)	1	-	1	-	1	-	-	-	-
Unspecified (274.9)	41	30	11	22	7	8	4	8	4
Disorders of mineral metabolism (275)	345	199	146	175	130	24	16	22	13
Disorders of iron metabolism (275.0)	185	117	68	107	59	10	9	10	7
Disorders of copper metabolism (275.1)	12	4	8	4	6	-	2	-	1
Disorders of magnesium metabolism (275.2)	5	4	1	2	1	2	-	2	-
Disorders of phosphorus metabolism (275.3)	8	6	2	3	2	3	-	1	-
Disorders of calcium metabolism (275.4)	135	68	67	59	62	9	5	9	5
Other (275.8)	-	-	-	-	-	-	-	-	-
Unspecified (275.9)	-	-	-	-	-	-	-	-	-
Disorders of fluid, electrolyte, and acid-base balance (276)	5,063	1,868	3,195	1,484	2,658	384	537	357	498
Hyperosmolality and/or hypernatremia (276.0)	286	138	148	95	120	43	28	39	25
Hyposmolality and/or hyponatremia (276.1)	234	80	154	73	136	7	18	6	15

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Vitamin A deficiency-Con.									
With corneal ulceration and xerosis (264.3)	.	.	.	.	.	.	.	.	.
With keratomalacia (264.4)	.	.	.	.	.	.	.	.	.
With night blindness (264.5)	.	.	.	.	.	.	.	.	.
With xerophthalmic scars of cornea (264.6)	.	.	.	.	.	.	.	.	.
Other ocular manifestations of vitamin A deficiency (264.7)	.	.	.	.	.	.	.	.	.
Other manifestations of vitamin A deficiency (264.8)	.	.	.	.	.	.	.	.	.
Unspecified (264.9)	.	.	.	.	.	.	.	.	.
Thiamine and niacin deficiency states (265)	.	.	.	.	.	.	.	.	.
Beriberi (265.0)	.	.	.	.	.	.	.	.	.
Other and unspecified manifestations of thiamine deficiency (265.1)	.	.	.	.	.	.	.	.	.
Pellagra (265.2)	.	.	.	.	.	.	.	.	.
Deficiency of B-complex components (266)	.	.	.	.	.	.	.	.	.
Ariboflavinosis (266.0)	.	.	.	.	.	.	.	.	.
Vitamin B6 deficiency (266.1)	.	.	.	.	.	.	.	.	.
Other B-complex deficiencies (266.2)	.	.	.	.	.	.	.	.	.
Unspecified vitamin B deficiency (266.9)	.	.	.	.	.	.	.	.	.
Ascorbic acid deficiency (267)	.	.	.	.	.	.	.	.	.
Vitamin D deficiency (268)	.	.	.	.	.	.	.	.	.
Rickets, active (268.0)	.	.	.	.	.	.	.	.	.
Rickets, late effect (268.1)	.	.	.	.	.	.	.	.	.
Osteomalacia (268.2)	.	.	.	.	.	.	.	.	.
Unspecified (268.9)	.	.	.	.	.	.	.	.	.
Other nutritional deficiencies (269)	0.0	0.0	0.1	0.0	0.1	.	.	.	.
Deficiency of vitamin K (269.0)	.	.	.	.	.	.	.	.	.
Deficiency of other vitamins (269.1)	.	.	.	.	.	.	.	.	.
Unspecified vitamin deficiency (269.2)	.	.	.	.	.	.	.	.	.
Mineral deficiency, not elsewhere classified (269.3)	.	.	.	.	.	.	.	.	.
Other nutritional deficiency (269.8)	.	.	.	.	.	.	.	.	.
Unspecified (269.9)	.0	.0	.0	.0	.1	.	.	.	.
Other metabolic disorders and immunity disorders (270-279)	4.8	4.6	4.9	4.6	4.9	4.8	5.1	5.9	6.3
Disorders of amino-acid transport and metabolism (270)	.0	.0	.0	.0	.0	.	.	.	.
Disturbances of amino-acid transport (270.0)	.	.	.	.	.	.	.	.	.
Phenylketonuria (270.1)	.	.	.	.	.	.	.	.	.
Other disturbances of aromatic amino-acid metabolism (270.2)	.	.	.	.	.	.	.	.	.
Disturbances of branched-chain amino-acid metabolism (270.3)	.	.	.	.	.	.	.	.	.
Disturbances of sulphur-bearing amino-acid metabolism (270.4)	.	.	.	.	.	.	.	.	.
Disturbances of histidine metabolism (270.5)	.	.	.	.	.	.	.	.	.
Disorders of urea cycle metabolism (270.6)	.0	.0	.0	.0	.	.	.	.	.
Other disturbances of straight-chain amino-acid metabolism (270.7)	.	.	.	.	.	.	.	.	.
Other (270.8)	.	.	.	.	.	.	.	.	.
Unspecified (270.9)	.	.	.	.	.	.	.	.	.
Disorders of carbohydrate transport and metabolism (271)	.0	.0	.0	.0	.	.	.	.	.
Glycogenosis (271.0)	.0	.	.	.	.	.	.	.	.
Galactosemia (271.1)	.	.	.	.	.	.	.	.	.
Hereditary fructose intolerance (271.2)	.	.	.	.	.	.	.	.	.
Intestinal disaccharidase deficiencies and disaccharide malabsorption (271.3)	.	.	.	.	.	.	.	.	.
Renal glycosuria (271.4)	.	.	.	.	.	.	.	.	.
Other (271.8)	.	.	.	.	.	.	.	.	.
Unspecified (271.9)	.	.	.	.	.	.	.	.	.
Disorders of lipid metabolism (272)	.7	.7	.6	.8	.6	.3	.4	.4	.5
Pure hypercholesterolemia (272.0)	.3	.3	.3	.3	.3	.1	.2	.	.2
Pure hyperglyceridemia (272.1)	.0	.	.	.	.	.	.	.	.
Mixed hyperlipidemia (272.2)	.	.	.	.	.	.	.	.	.
Hyperchylomicronemia (272.3)	.	.	.	.	.	.	.	.	.
Other and unspecified hyperlipidemia (272.4)	.3	.4	.3	.4	.3	.2	.2	.2	.2
Lipoprotein deficiencies (272.5)	.	.	.	.	.	.	.	.	.
Lipodystrophy (272.6)	.	.	.	.	.	.	.	.	.
Lipidoses (272.7)	.0	.0	.0	.0	.0	.	.	.	.
Other disorders of lipid metabolism (272.8)	.	.	.	.	.	.	.	.	.
Unspecified disorders of lipid metabolism (272.9)	.	.	.	.	.	.	.	.	.
Disorders of plasma protein metabolism (273)	.2	.2	.2	.2	.2	.2	.1	.2	.2
Polyclonal hypergammaglobulinemia (273.0)	.	.	.	.	.	.	.	.	.
Monoclonal paraproteinemia (273.1)	.0	.	.0	.	.	.	.	.	.
Other paraproteinemias (273.2)	.0	.0	.0	.0	.0	.	.	.	.
Macroglobulinemia (273.3)	.1	.1	.1	.2	.1	.	.	.	.
Other (273.8)	.1	.0	.1	.0	.1	.	.	.	.
Unspecified (273.9)	.	.	.	.	.	.	.	.	.
Gout (274)	.0	.0	.0	.0	.0	.	.	.	.
Gouty arthropathy (274.0)	.0	.	.	.	.	.	.	.	.
Gouty nephropathy (274.1)	.	.	.	.	.	.	.	.	.
Gout with other manifestations (274.8)	.	.	.	.	.	.	.	.	.
Unspecified (274.9)	.0	.0	.	.0	.	.	.	.	.
Disorders of mineral metabolism (275)	.1	.2	.1	.2	.1	.1	.	.1	.
Disorders of iron metabolism (275.0)	.1	.1	.1	.1	.1	.	.	.	.
Disorders of copper metabolism (275.1)	.	.	.	.	.	.	.	.	.
Disorders of magnesium metabolism (275.2)	.	.	.	.	.	.	.	.	.
Disorders of phosphorus metabolism (275.3)	.	.	.	.	.	.	.	.	.
Disorders of calcium metabolism (275.4)	.1	.1	.1	.1	.1	.	.	.	.
Other (275.8)	.	.	.	.	.	.	.	.	.
Unspecified (275.9)	.	.	.	.	.	.	.	.	.
Disorders of fluid, electrolyte, and acid-base balance (276)	2.0	1.5	2.5	1.4	2.5	1.9	2.5	2.4	3.0
Hyperosmolality and/or hypernatremia (276.0)	.1	.1	.1	.1	.1	.2	.1	.3	.2
Hypoosmolality and/or hyponatremia (276.1)	.1	.1	.1	.1	.1	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1997 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Disorders of fluid, electrolyte, and acid-base balance-Con.									
Acidosis (276.2)	798	336	462	243	355	93	107	86	104
Alkalosis (276.3)	10	6	4	6	1	-	3	-	2
Mixed acid-base balance disorder (276.4)	-	-	-	-	-	-	-	-	-
Volume depletion (276.5)	3,018	1,017	2,001	838	1,707	179	294	165	289
Fluid overload (276.6)	49	30	19	21	11	9	8	8	8
Hyperpotassemia (276.7)	239	116	123	92	89	24	34	24	31
Hypopotassemia (276.8)	91	27	64	20	53	7	11	7	11
Electrolyte and fluid disorders, not elsewhere classified (276.9)	338	118	220	96	186	22	34	22	33
Other and unspecified disorders of metabolism (277)	1,758	977	781	860	677	117	104	103	94
Cystic fibrosis (277.0)	424	222	202	213	197	9	5	8	5
Disorders of porphyrin metabolism (277.1)	9	6	3	4	3	2	-	2	-
Other disorders of purine and pyrimidine metabolism (277.2)	2	2	-	2	-	-	-	-	-
Amyloidosis (277.3)	735	442	293	375	240	67	53	59	49
Disorders of bilirubin excretion (277.4)	2	2	-	1	-	1	-	1	-
Mucopolysaccharidosis (277.5)	76	48	28	42	25	6	3	5	2
Other deficiencies of circulating enzymes (277.6)	152	83	69	81	65	2	4	1	2
Other (277.8)	56	23	33	16	27	7	6	6	5
Unspecified (277.9)	302	149	153	126	120	23	33	21	31
Obesity and other hyperalimentation (278)	1,530	685	845	568	609	117	236	102	231
Obesity (278.0)	1,368	611	777	509	555	102	222	90	217
Localized adiposity (278.1)	-	-	-	-	-	-	-	-	-
Hypervitaminosis A (278.2)	-	-	-	-	-	-	-	-	-
Hypercarolinemia (278.3)	4	2	2	-	2	2	-	2	-
Hypervitaminosis D (278.4)	-	-	-	-	-	-	-	-	-
Other (278.8)	138	72	66	59	52	13	14	10	14
Disorders involving the immune mechanism (279)	943	693	250	512	181	181	69	172	67
Deficiency of humoral immunity (279.0)	25	13	12	11	11	1	1	1	1
Deficiency of cell-mediated immunity (279.1)	15	11	4	10	3	1	1	1	1
Combined immunity deficiency (279.2)	24	14	10	11	9	3	1	3	1
Unspecified immunity deficiency (279.3)	628	468	160	355	114	113	46	106	44
Autoimmune disease, not elsewhere classified (279.4)	222	171	51	116	34	55	17	53	17
Other (279.8)	20	13	7	5	6	8	1	8	1
Unspecified (279.9)	9	3	6	3	4	-	2	-	2
IV. Diseases of the blood and blood-forming organs (280-289)									
Diseases of the blood and blood-forming organs (280-289)	9,313	4,470	4,843	3,697	4,026	773	817	693	755
Iron deficiency anemias (280)	119	44	75	34	68	10	7	10	6
Other deficiency anemias (281)	179	67	112	61	96	6	16	6	16
Pernicious anemia (281.0)	89	31	58	28	54	3	4	3	4
Other vitamin-B12-deficiency anemia (281.1)	3	1	2	1	2	-	-	-	-
Folate-deficiency anemia (281.2)	15	7	8	6	6	1	2	1	2
Other specified megaloblastic anemias, not elsewhere classified (281.3)	4	4	-	4	-	-	-	-	-
Protein-deficiency anemia (281.4)	2	2	-	2	-	-	-	-	-
Anemia associated with other specified nutritional deficiency (281.8)	8	3	5	2	4	1	1	1	1
Unspecified (281.9)	58	19	39	18	30	1	9	1	9
Hereditary hemolytic anemias (282)	639	325	314	83	98	242	216	237	212
Hereditary spherocytosis (282.0)	2	-	2	-	2	-	-	-	-
Hereditary elliptocytosis (282.1)	-	-	-	-	-	-	-	-	-
Anemia due to disorders of glutathione metabolism (282.2)	1	-	1	-	-	-	1	-	1
Other hemolytic anemias due to enzyme deficiency (282.3)	10	8	2	7	2	1	-	1	-
Thalassemias (282.4)	26	12	14	5	8	7	6	6	3
Sickle-cell trait (282.5)	6	3	3	-	-	3	3	3	3
Sickle-cell anemia (282.6)	419	221	198	3	7	218	191	216	190
Other hemoglobinopathies (282.7)	3	1	1	1	-	1	1	1	1
Other (282.8)	2	2	-	1	-	1	-	1	-
Unspecified (282.9)	170	77	93	66	79	11	14	9	14
Acquired hemolytic anemias (283)	187	64	123	60	112	4	11	3	11
Autoimmune hemolytic anemias (283.0)	94	29	65	28	58	1	7	1	7
Non-autoimmune hemolytic anemias (283.1)	58	22	36	20	34	2	2	1	2
Hemoglobinuria due to hemolysis from external causes (283.2)	10	5	5	5	4	-	1	-	1
Unspecified (283.9)	25	8	17	7	16	1	1	1	1
Aplastic anemia (284)	1,258	589	669	515	582	74	87	55	71
Constitutional aplastic anemia (284.0)	34	19	15	15	14	4	1	4	1
Other (284.8)	425	205	220	171	186	34	34	27	26
Unspecified (284.9)	799	365	434	329	382	36	52	24	44
Other and unspecified anemias (285)	1,739	669	1,070	552	919	117	151	109	147
Sideroblastic anemia (285.0)	158	76	82	72	81	4	1	4	-
Acute posthemorrhagic anemia (285.1)	13	5	8	5	6	-	2	-	2
Other specified anemias (285.8)	64	37	27	34	27	3	3	3	3
Anemia, unspecified (285.9)	1,504	551	953	441	805	110	148	102	145
Coagulation defects (286)	1,269	640	629	497	477	143	152	129	194
Congenital factor VIII disorder (286.0)	81	65	16	59	13	6	3	6	2
Congenital factor IX disorder (286.1)	3	3	-	3	-	-	-	-	-
Congenital factor XI deficiency (286.2)	-	-	-	-	-	-	-	-	-
Congenital deficiency of other clotting factors (286.3)	30	16	14	12	13	4	1	3	1
von Willebrand's disease (286.4)	13	7	6	7	6	-	-	-	-
Hemorrhagic disorder due to circulating anticoagulants (286.5)	5	2	3	2	2	-	-	-	-
Defibrination syndrome (286.6)	700	320	380	234	277	86	103	78	90
Acquired coagulation factor deficiency (286.7)	6	-	6	-	5	-	1	-	1
Other and unspecified coagulation defects (286.9)	431	227	204	180	161	47	43	42	39
Purpura and other hemorrhagic conditions (287)	800	342	458	292	396	50	62	40	56
Allergic purpura (287.0)	8	3	5	3	5	-	-	-	-
Qualitative platelet defects (287.1)	8	6	2	4	2	2	-	1	-
Other nonthrombocytopenic purpuras (287.2)	7	5	2	4	2	1	-	1	-
Primary thrombocytopenia (287.3)	293	115	178	103	162	12	16	10	15

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Disorders of fluid, electrolyte, and acid-base balance-Con.</b>									
Acidosis (276.2)	0.3	0.3	0.4	0.2	0.3	0.5	0.5	0.6	0.6
Alkalosis (276.3)	*	*	*	*	*	*	*	*	*
Mixed acid-base balance disorder (276.4)	*	*	*	*	*	*	*	*	*
Volume depletion (276.5)	1.2	8	1.5	8	1.6	9	1.4	1.1	1.6
Fluid overload (276.6)	.0	0	.1	.0	.1	.1	.2	.2	.2
Hypopotassemia (276.7)	.1	.1	.1	.0	.0	.1	.2	.2	.2
Hypopotassemia (276.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Electrolyte and fluid disorders, not elsewhere classified (276.9)	.1	.1	.2	.1	.2	.1	.2	.1	.2
<b>Other and unspecified disorders of metabolism (277)</b>									
Cystic fibrosis (277.0)	.7	.8	.6	.8	.6	.6	.5	.7	.6
Disorders of porphyrin metabolism (277.1)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Other disorders of porphyrin metabolism (277.2)	*	*	*	*	*	*	*	*	*
Amyloidosis (277.3)	.3	.4	.2	.4	.2	.3	.2	.4	.3
Disorders of bilirubin excretion (277.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Mucopolysaccharidosis (277.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other deficiencies of circulating enzymes (277.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (277.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (277.9)	.1	.1	.1	.1	.1	.1	.2	.1	.2
<b>Obesity and other hyperalimentation (278)</b>									
Obesity (278.0)	.6	.6	.7	.6	.6	.6	1.1	.7	1.4
Localized adiposity (278.1)	.6	.5	.6	.5	.5	.5	1.0	.6	1.3
Hypervitaminosis A (278.2)	*	*	*	*	*	*	*	*	*
Hypercarotinemias (278.3)	*	*	*	*	*	*	*	*	*
Hypervitaminosis D (278.4)	*	*	*	*	*	*	*	*	*
Other (278.8)	.1	.1	.1	.1	.0	*	*	*	*
<b>Disorders involving the immune mechanism (279)</b>									
Deficiency of humoral immunity (279.0)	.4	.6	.2	.5	.2	.9	.3	1.2	.4
Deficiency of cell-mediated immunity (279.1)	.0	*	*	*	*	*	*	*	*
Combined immunity deficiency (279.2)	.0	*	*	*	*	*	*	*	*
Unspecified immunity deficiency (279.3)	.2	.4	.1	.3	.1	.6	.2	.7	.3
Autoimmune disease, not elsewhere classified (279.4)	.1	.1	.0	.1	.0	.3	.4	.4	*
Other (279.8)	.0	*	*	*	*	*	*	*	*
Unspecified (279.9)	.0	*	*	*	*	*	*	*	*
<b>IV. Diseases of the blood and blood-forming organs (280-289)</b>									
Diseases of the blood and blood-forming organs (280-289)	3.7	3.6	3.7	3.6	3.7	3.9	3.8	4.7	4.6
<b>Iron deficiency anemias (280)</b>									
Iron deficiency anemias (280)	.0	.0	.1	.0	.1	*	*	*	*
<b>Other deficiency anemias (281)</b>									
Pernicious anemia (281.0)	.1	.1	.1	.1	.1	*	*	*	*
Other vitamin-B12-deficiency anemia (281.1)	.0	.0	.0	.0	.1	*	*	*	*
Folate-deficiency anemia (281.2)	*	*	*	*	*	*	*	*	*
Other specified megaloblastic anemias, not elsewhere classified (281.3)	*	*	*	*	*	*	*	*	*
Protein-deficiency anemia (281.4)	*	*	*	*	*	*	*	*	*
Anemia associated with other specified nutritional deficiency (281.8)	*	*	*	*	*	*	*	*	*
Unspecified (281.9)	.0	*	.0	*	.0	*	*	*	*
<b>Hereditary hemolytic anemias (282)</b>									
Hereditary spherocytosis (282.0)	.3	.3	.2	.1	.1	1.2	1.0	1.6	1.3
Hereditary elliptocytosis (282.1)	*	*	*	*	*	*	*	*	*
Anemia due to disorders of glutathione metabolism (282.2)	*	*	*	*	*	*	*	*	*
Other hemolytic anemias due to enzyme deficiency (282.3)	*	*	*	*	*	*	*	*	*
Thalassemias (282.4)	.0	*	*	*	*	*	*	*	*
Sickle-cell trait (282.5)	*	*	*	*	*	*	*	*	*
Sickle-cell anemia (282.6)	.2	.2	.2	*	*	1.1	.9	1.5	1.2
Other hemoglobinopathies (282.7)	*	*	*	*	*	*	*	*	*
Other (282.8)	*	*	*	*	*	*	*	*	*
Unspecified (282.9)	.1	.1	.1	.1	.1	*	*	*	*
<b>Acquired hemolytic anemias (283)</b>									
Acquired hemolytic anemias (283)	.1	.1	.1	.1	.1	*	*	*	*
Autoimmune hemolytic anemias (283.0)	.0	.0	.1	.0	.1	*	*	*	*
Non-autoimmune hemolytic anemias (283.1)	.0	.0	.0	.0	.0	*	*	*	*
Hemoglobinuria due to hemolysis from external causes (283.2)	*	*	*	*	*	*	*	*	*
Unspecified (283.9)	.0	*	*	*	*	*	*	*	*
<b>Aplastic anemia (284)</b>									
Aplastic anemia (284)	.5	.5	.5	.5	.5	.4	.4	.4	.4
Constitutional aplastic anemia (284.0)	.0	*	*	*	*	*	*	*	*
Other (284.8)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Unspecified (284.9)	.3	.3	.3	.3	.4	.2	.2	.2	.3
<b>Other and unspecified anemias (285)</b>									
Sideroblastic anemia (285.0)	.7	.5	.8	.5	.9	.6	.7	.7	.9
Acute posthemorrhagic anemia (285.1)	.1	.1	.1	.1	.1	*	*	*	*
Other specified anemias (285.8)	.0	.0	.0	.0	.0	*	*	*	*
Anemia, unspecified (285.9)	.6	.4	.7	.4	.7	.6	.7	.7	.9
<b>Coagulation defects (286)</b>									
Coagulation defects (286)	.5	.5	.5	.5	.4	.7	.7	.9	.8
Congenital factor VIII disorder (286.0)	.0	.1	*	.1	*	*	*	*	*
Congenital factor IX disorder (286.1)	*	*	*	*	*	*	*	*	*
Congenital factor XI deficiency (286.2)	*	*	*	*	*	*	*	*	*
Congenital deficiency of other clotting factors (286.3)	.0	*	*	*	*	*	*	*	*
von Willebrand's disease (286.4)	*	*	*	*	*	*	*	*	*
Hemorrhagic disorder due to circulating anticoagulants (286.5)	*	*	*	*	*	*	*	*	*
Dalrington syndrome (286.6)	.3	.3	.3	.2	.3	.4	.5	.5	.5
Acquired coagulation factor deficiency (286.7)	*	*	*	*	*	*	*	*	*
Other and unspecified coagulation defects (286.9)	.2	.2	.2	.2	.1	.2	.2	.3	.2
<b>Purpura and other hemorrhagic conditions (287)</b>									
Purpura and other hemorrhagic conditions (287)	.3	.3	.4	.3	.4	.3	.3	.3	.3
Allergic purpura (287.0)	*	*	*	*	*	*	*	*	*
Qualitative platelet defects (287.1)	*	*	*	*	*	*	*	*	*
Other nonthrombocytopenic purpuras (287.2)	*	*	*	*	*	*	*	*	*
Primary thrombocytopenia (287.3)	.1	.1	.1	.1	.2	*	*	*	*

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Purpura and other hemorrhagic conditions-Con.</b>									
Secondary thrombocytopenia (287.4) .....	4	1	3	1	3	-	-	-	-
Thrombocytopenia, unspecified (287.5) .....	428	185	243	155	202	30	41	25	37
Other specified hemorrhagic conditions (287.8) .....	1	-	1	-	1	-	-	-	-
Unspecified hemorrhagic conditions (287.9) .....	51	27	24	22	19	5	5	3	4
<b>Diseases of white blood cells (288)</b>									
Agranulocytosis (288.0) .....	545	295	250	265	234	30	16	23	15
Functional disorders of neutrophil polymorphonuclears (288.1) .....	381	208	173	188	161	20	12	16	11
Genetic anomalies of leucocytes (288.2) .....	16	11	5	8	4	3	1	1	1
Eosinophilia (288.3) .....	4	1	3	1	3	-	-	-	-
Other (288.8) .....	9	6	3	5	2	1	1	1	1
Unspecified (288.9) .....	134	69	65	63	63	6	2	5	2
<b>Other diseases of blood and blood-forming organs (289)</b>									
Secondary polycythemia (289.0) .....	1	-	1	-	1	-	-	-	-
Chronic lymphadenitis (289.1) .....	2,578	1,435	1,143	1,338	1,044	97	99	81	87
Nonspecific mesenteric lymphadenitis (289.2) .....	2	1	1	1	1	-	-	-	-
Lymphadenitis, unspecified, except mesenteric (289.3) .....	-	-	-	-	-	-	-	-	-
Hypersplenism (289.4) .....	5	-	5	-	4	-	1	-	-
Other diseases of spleen (289.5) .....	22	10	12	8	10	2	2	2	2
Familial polycythemia (289.6) .....	105	48	57	44	47	4	10	4	10
Methemoglobinemia (289.7) .....	-	-	-	-	-	-	-	-	-
Other (289.8) .....	2	1	1	1	1	-	-	-	-
Unspecified (289.9) .....	2,336	1,325	1,011	1,241	933	84	78	70	69
<b>V. Mental disorders (290-319)</b>									
<b>Organic psychotic conditions (290-294)</b>									
Senile and presenile organic psychotic conditions (290) .....	10,585	3,858	6,727	3,448	6,270	410	457	379	414
Senile dementia, simple type (290.0) .....	10,111	3,502	6,609	3,186	6,167	316	442	289	402
Presenile dementia (290.1) .....	3,317	977	2,340	890	2,187	87	153	78	138
Senile dementia, depressed or paranoid type (290.2) .....	4,598	1,570	3,028	1,490	2,891	80	137	73	123
Senile dementia with acute confusional state (290.3) .....	81	23	58	23	51	-	7	-	7
Arteriosclerotic dementia (290.4) .....	16	6	10	5	9	1	1	1	1
Other (290.8) .....	2,094	926	1,168	778	1,024	148	144	137	133
Unspecified (290.9) .....	2	-	2	-	2	-	-	-	-
<b>Alcoholic psychoses (291)</b>									
Delirium tremens (291.0) .....	360	307	53	222	40	85	13	81	10
Korsakov's psychosis, alcoholic (291.1) .....	132	118	14	87	9	31	5	29	5
Other alcoholic dementia (291.2) .....	11	9	2	8	1	1	1	1	1
Other alcoholic hallucinosis (291.3) .....	87	71	16	51	15	20	1	19	1
Pathological drunkenness (291.4) .....	-	-	-	-	-	-	-	-	-
Alcoholic jealousy (291.5) .....	-	-	-	-	-	-	-	-	-
Other (291.8) .....	124	104	20	74	14	30	6	29	3
Unspecified (291.9) .....	6	5	1	2	1	3	-	3	-
<b>Drug psychoses (292)</b>									
Drug withdrawal syndrome (292.0) .....	8	4	4	4	4	-	-	-	-
Paranoid and/or hallucinatory states induced by drugs (292.1) .....	4	-	4	-	4	-	-	-	-
Pathological drug intoxication (292.2) .....	-	-	-	-	-	-	-	-	-
Other (292.8) .....	3	3	-	3	-	-	-	-	-
Unspecified (292.9) .....	1	1	-	1	-	-	-	-	-
<b>Transient organic psychotic conditions (293)</b>									
Acute confusional state (293.0) .....	7	7	-	4	-	3	-	3	-
Subacute confusional state (293.1) .....	4	4	-	4	-	-	-	-	-
Other (293.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (293.9) .....	3	3	-	-	-	3	-	3	-
<b>Other organic psychotic conditions (chronic) (294)</b>									
Korsakov's psychosis or syndrome (nonalcoholic) (294.0) .....	99	38	61	32	59	6	2	6	2
Other (294.8) .....	12	7	5	5	5	2	-	2	-
Unspecified (294.9) .....	87	31	56	27	54	4	2	4	2
<b>Other psychoses (295-299)</b>									
Schizophrenic psychoses (295) .....	4,598	1,626	2,972	1,449	2,739	177	233	156	215
Simple type (295.0) .....	253	93	160	80	143	13	17	12	15
Hebephrenic type (295.1) .....	76	19	57	19	55	-	2	-	1
Catatonic type (295.2) .....	1	-	1	-	1	-	-	-	-
Paranoid type (295.3) .....	13	2	11	2	9	-	2	-	2
Acute schizophrenic episode (295.4) .....	13	6	7	4	7	2	-	1	-
Latent schizophrenia (295.5) .....	-	-	-	-	-	-	-	-	-
Residual schizophrenia (295.6) .....	40	17	23	14	22	3	1	3	1
Schizoaffective type (295.7) .....	3	3	-	3	-	-	-	-	-
Other (295.8) .....	1	-	1	-	1	-	-	-	-
Unspecified (295.9) .....	106	46	60	38	48	8	12	8	11
<b>Affective psychoses (296)</b>									
Manic-depressive psychosis, manic type (296.0) .....	45	21	24	20	22	1	2	1	2
Manic-depressive psychosis, depressed type (296.1) .....	-	-	-	-	-	-	-	-	-
Manic-depressive psychosis, circular type but currently manic (296.2) .....	20	8	12	8	11	-	1	-	1
Manic-depressive psychosis, circular type but currently depressed (296.3) .....	-	-	-	-	-	-	-	-	-
Manic-depressive psychosis, circular type, mixed (296.4) .....	-	-	-	-	-	-	-	-	-
Manic-depressive psychosis, circular type, current condition not specified (296.5) .....	9	6	3	5	3	1	-	1	-
Manic-depressive psychosis, other and unspecified (296.6) .....	12	5	7	5	6	-	1	-	1
Other (296.8) .....	1	1	-	1	-	-	-	-	-
Unspecified (296.9) .....	3	1	2	1	2	-	-	-	-
<b>Paranoid states (297)</b>									
Paranoid state, simple (297.0) .....	16	7	9	6	8	1	1	1	1
Paranoia (297.1) .....	-	-	-	-	-	-	-	-	-
Paraphrenia (297.2) .....	5	2	3	2	3	-	-	-	-
Induced psychosis (297.3) .....	1	1	-	-	-	1	-	1	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 43 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Paranoid states-Con.									
Other (297.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (297.9) .....	9	4	5	4	4	-	1	-	1
Other nonorganic psychoses (298)									
Depressive type (298.0) .....	4,281	1,505	2,776	1,343	2,564	162	212	142	196
Excitatory type (298.1) .....	1	-	1	-	1	-	-	-	-
Reactive confusion (298.2) .....	1	-	1	-	1	-	-	-	-
Acute paranoid reaction (298.3) .....	-	-	-	-	-	-	-	-	-
Psychogenic paranoid psychosis (298.4) .....	-	-	-	-	-	-	-	-	-
Other and unspecified reactive psychosis (298.8) .....	1	1	-	1	-	-	-	-	-
Unspecified psychosis (298.9) .....	4,278	1,504	2,774	1,342	2,562	162	212	142	196
Psychoses with origin specific to childhood (299)									
Infantile autism (299.0) .....	3	-	3	-	2	-	1	-	1
Disintegrative psychosis (299.1) .....	3	-	3	-	2	-	1	-	1
Other (299.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (299.9) .....	-	-	-	-	-	-	-	-	-
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	11,571	6,830	4,741	5,111	4,016	1,719	725	1,584	670
Neurotic disorders (300)									
Anxiety states (300.0) .....	71	33	38	28	32	5	6	5	6
Hysteria (300.1) .....	9	4	5	4	5	-	-	-	-
Phobic state (300.2) .....	13	7	6	7	6	-	-	-	-
Obsessive-compulsive disorders (300.3) .....	1	-	1	-	1	-	-	-	-
Neurotic depression (300.4) .....	18	8	10	7	8	1	2	1	2
Neurasthenia (300.5) .....	2	2	-	2	-	-	-	-	-
Depersonalization syndrome (300.6) .....	-	-	-	-	-	-	-	-	-
Hypochondriasis (300.7) .....	-	-	-	-	-	-	-	-	-
Other neurotic disorders (300.8) .....	1	1	-	1	-	-	-	-	-
Unspecified (300.9) .....	27	11	16	7	12	4	4	4	4
Personality disorders (301)									
Paranoid personality disorder (301.0) .....	8	5	3	5	3	-	-	-	-
Affective personality disorder (301.1) .....	-	-	-	-	-	-	-	-	-
Schizoid personality disorder (301.2) .....	-	-	-	-	-	-	-	-	-
Explosive personality disorder (301.3) .....	-	-	-	-	-	-	-	-	-
Anankastic personality disorder (301.4) .....	-	-	-	-	-	-	-	-	-
Hysterical personality disorder (301.5) .....	-	-	-	-	-	-	-	-	-
Asthenic personality disorder (301.6) .....	-	-	-	-	-	-	-	-	-
Personality disorder with predominantly sociopathic or asocial manifestation (301.7) .....	-	-	-	-	-	-	-	-	-
Other personality disorders (301.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (301.9) .....	8	5	3	5	3	-	-	-	-
Sexual deviations and disorders (302)									
Homosexuality (302.0) .....	1	-	1	-	1	-	-	-	-
Bestiality (302.1) .....	1	-	1	-	1	-	-	-	-
Pedophilia (302.2) .....	-	-	-	-	-	-	-	-	-
Transvestism (302.3) .....	-	-	-	-	-	-	-	-	-
Exhibitionism (302.4) .....	-	-	-	-	-	-	-	-	-
Trans-sexualism (302.5) .....	-	-	-	-	-	-	-	-	-
Disorders of psychosexual identity (302.6) .....	-	-	-	-	-	-	-	-	-
Frigidity and impotence (302.7) .....	-	-	-	-	-	-	-	-	-
Other (302.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (302.9) .....	-	-	-	-	-	-	-	-	-
Alcohol dependence syndrome (303)	5,046	3,932	1,114	2,815	793	1,117	321	1,025	295
Drug dependence (304)									
Morphine type (304.0) .....	281	217	64	156	40	61	24	58	23
Barbiturate type (304.1) .....	29	22	7	18	4	4	3	3	3
Cocaine (304.2) .....	11	8	3	5	1	3	2	3	2
Cannabis (304.3) .....	1	-	1	-	1	-	-	-	-
Amphetamine type and other psychostimulants (304.4) .....	1	-	1	-	1	-	-	-	-
Hallucinogens (304.5) .....	12	6	6	6	6	-	-	-	-
Other (304.6) .....	2	2	-	1	-	1	-	1	-
Combinations of morphine type drug with any other (304.7) .....	2	2	-	1	-	1	-	1	-
Combinations excluding morphine type drug (304.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (304.9) .....	226	179	47	126	28	53	19	51	18
Nondependent abuse of drugs (305)									
Alcohol (305.0) .....	1,703	1,215	488	837	335	378	153	331	140
Tobacco (305.1) .....	803	621	182	483	141	138	41	101	34
Cannabis (305.2) .....	193	111	82	101	77	10	5	8	2
Hallucinogens (305.3) .....	-	-	-	-	-	-	-	-	-
Barbiturates and tranquilizers (305.4) .....	1	1	-	1	-	-	-	-	-
Morphine type (305.5) .....	20	15	5	10	4	5	1	5	1
Cocaine type (305.6) .....	153	103	50	54	22	49	28	48	27
Amphetamine type (305.7) .....	2	2	-	2	-	-	-	-	-
Antidepressants (305.8) .....	-	-	-	-	-	-	-	-	-
Other, mixed or unspecified (305.9) .....	531	362	169	186	91	176	78	169	76
Physiological malfunction arising from mental factors (306)									
Musculoskeletal (306.0) .....	8	2	6	1	6	1	-	1	-
Respiratory (306.1) .....	1	-	1	-	1	-	-	-	-
Cardiovascular (306.2) .....	6	2	4	1	4	1	-	1	-
Skin (306.3) .....	-	-	-	-	-	-	-	-	-
Gastrointestinal (306.4) .....	1	-	1	-	1	-	-	-	-
Genitourinary (306.5) .....	-	-	-	-	-	-	-	-	-
Endocrine (306.6) .....	-	-	-	-	-	-	-	-	-
Organs of special sense (306.7) .....	-	-	-	-	-	-	-	-	-
Other (306.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (306.9) .....	-	-	-	-	-	-	-	-	-
Special symptoms or syndromes not elsewhere classified (307)									
Stammering and stuttering (307.0) .....	166	62	104	58	101	4	3	4	3
Anorexia nervosa (307.1) .....	54	12	42	11	41	1	1	1	1



SECTION 1 - GENERAL MORTALITY - PAGE 131

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 44 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Paranoid states-Con.									
Other (297.8)	.	.	.	.	.	.	.	.	.
Unspecified (297.9)	.	.	.	.	.	.	.	.	.
Other nonorganic psychoses (298)	1.7	1.2	2.1	1.3	2.4	0.8	1.0	1.0	1.2
Depressive type (298.0)	.	.	.	.	.	.	.	.	.
Excitatory type (298.1)	.	.	.	.	.	.	.	.	.
Reactive confusion (298.2)	.	.	.	.	.	.	.	.	.
Acute paranoid reaction (298.3)	.	.	.	.	.	.	.	.	.
Psychogenic paranoid psychosis (298.4)	.	.	.	.	.	.	.	.	.
Other and unspecified reactive psychosis (298.8)	.	.	.	.	.	.	.	.	.
Unspecified psychosis (298.9)	1.7	1.2	2.1	1.3	2.4	.8	1.0	1.0	1.2
Psychoses with origin specific to childhood (299)	.	.	.	.	.	.	.	.	.
Infantile autism (299.0)	.	.	.	.	.	.	.	.	.
Disintegrative psychosis (299.1)	.	.	.	.	.	.	.	.	.
Other (299.8)	.	.	.	.	.	.	.	.	.
Unspecified (299.9)	.	.	.	.	.	.	.	.	.
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	4.6	5.6	3.7	4.9	3.7	8.7	3.4	10.6	4.1
Neurotic disorders (300)	.0	.0	.0	.0	.0	.	.	.	.
Anxiety states (300.0)	.	.	.	.	.	.	.	.	.
Hysteria (300.1)	.	.	.	.	.	.	.	.	.
Phobic state (300.2)	.	.	.	.	.	.	.	.	.
Obsessive-compulsive disorders (300.3)	.	.	.	.	.	.	.	.	.
Neurotic depression (300.4)	.	.	.	.	.	.	.	.	.
Neurasthenia (300.5)	.	.	.	.	.	.	.	.	.
Depersonalization syndrome (300.6)	.	.	.	.	.	.	.	.	.
Hypochondriasis (300.7)	.	.	.	.	.	.	.	.	.
Other neurotic disorders (300.8)	.	.	.	.	.	.	.	.	.
Unspecified (300.9)	.0	.	.	.	.	.	.	.	.
Personality disorders (301)	.	.	.	.	.	.	.	.	.
Paranoid personality disorder (301.0)	.	.	.	.	.	.	.	.	.
Affective personality disorder (301.1)	.	.	.	.	.	.	.	.	.
Schizoid personality disorder (301.2)	.	.	.	.	.	.	.	.	.
Explosive personality disorder (301.3)	.	.	.	.	.	.	.	.	.
Anankastic personality disorder (301.4)	.	.	.	.	.	.	.	.	.
Hysterical personality disorder (301.5)	.	.	.	.	.	.	.	.	.
Asthenic personality disorder (301.6)	.	.	.	.	.	.	.	.	.
Personality disorder with predominantly sociopathic or asocial manifestation (301.7)	.	.	.	.	.	.	.	.	.
Other personality disorders (301.8)	.	.	.	.	.	.	.	.	.
Unspecified (301.9)	.	.	.	.	.	.	.	.	.
Sexual deviations and disorders (302)	.	.	.	.	.	.	.	.	.
Homosexuality (302.0)	.	.	.	.	.	.	.	.	.
Bastility (302.1)	.	.	.	.	.	.	.	.	.
Pedophilia (302.2)	.	.	.	.	.	.	.	.	.
Transvestism (302.3)	.	.	.	.	.	.	.	.	.
Exhibitionism (302.4)	.	.	.	.	.	.	.	.	.
Trans-sexualism (302.5)	.	.	.	.	.	.	.	.	.
Disorders of psychosexual identity (302.6)	.	.	.	.	.	.	.	.	.
Frigidity and impotence (302.7)	.	.	.	.	.	.	.	.	.
Other (302.8)	.	.	.	.	.	.	.	.	.
Unspecified (302.9)	.	.	.	.	.	.	.	.	.
Alcohol dependence syndrome (303)	2.0	3.2	.9	2.7	.7	5.7	1.5	6.9	1.8
Drug dependence (304)	.1	.2	.0	.2	.0	.3	.1	.4	.1
Morphine type (304.0)	.0	.0	.	.	.	.	.	.	.
Barbiturate type (304.1)	.	.	.	.	.	.	.	.	.
Cocaine (304.2)	.	.	.	.	.	.	.	.	.
Cannabis (304.3)	.	.	.	.	.	.	.	.	.
Amphetamine type and other psychostimulants (304.4)	.	.	.	.	.	.	.	.	.
Hallucinogens (304.5)	.	.	.	.	.	.	.	.	.
Other (304.6)	.	.	.	.	.	.	.	.	.
Combinations of morphine type drug with any other (304.7)	.	.	.	.	.	.	.	.	.
Combinations excluding morphine type drug (304.8)	.	.	.	.	.	.	.	.	.
Unspecified (304.9)	.1	.1	.0	.1	.0	.3	.	.3	.
Nondependent abuse of drugs (305)	.7	1.0	.4	.8	.3	1.9	.7	2.2	.9
Alcohol (305.0)	.3	.5	.1	.5	.1	.7	.2	.7	.2
Tobacco (305.1)	.1	.1	.1	.1	.1	.	.	.	.
Cannabis (305.2)	.	.	.	.	.	.	.	.	.
Hallucinogens (305.3)	.	.	.	.	.	.	.	.	.
Barbiturates and tranquilizers (305.4)	.	.	.	.	.	.	.	.	.
Morphine type (305.5)	.0	.	.	.	.	.	.	.	.
Cocaine type (305.6)	.1	.1	.0	.1	.0	.2	.1	.3	.2
Amphetamine type (305.7)	.	.	.	.	.	.	.	.	.
Antidepressants (305.8)	.	.	.	.	.	.	.	.	.
Other, mixed or unspecified (305.9)	.2	.3	.1	.2	.1	.9	.4	1.1	.5
Physiological malfunction arising from mental factors (306)	.	.	.	.	.	.	.	.	.
Musculoskeletal (306.0)	.	.	.	.	.	.	.	.	.
Respiratory (306.1)	.	.	.	.	.	.	.	.	.
Cardiovascular (306.2)	.	.	.	.	.	.	.	.	.
Skin (306.3)	.	.	.	.	.	.	.	.	.
Gastrointestinal (306.4)	.	.	.	.	.	.	.	.	.
Genitourinary (306.5)	.	.	.	.	.	.	.	.	.
Endocrine (306.6)	.	.	.	.	.	.	.	.	.
Organs of special sense (306.7)	.	.	.	.	.	.	.	.	.
Other (306.8)	.	.	.	.	.	.	.	.	.
Unspecified (306.9)	.	.	.	.	.	.	.	.	.
Special symptoms or syndromes not elsewhere classified (307)	.1	.1	.1	.1	.1	.	.	.	.
Stammering and stuttering (307.0)	.	.	.	.	.	.	.	.	.
Anorexia nervosa (307.1)	.0	.	.0	.	.0	.	.	.	.

SECTION 1 - GENERAL MORTALITY - PAGE 132

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 45 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Special symptoms or syndromes not elsewhere classified-Con.									
Tics (307.2)	1	1	-	1	-	-	-	-	-
Stereotyped repetitive movements (307.3)	-	-	-	-	-	-	-	-	-
Specific disorders of sleep (307.4)	1	1	-	1	-	-	-	-	-
Other and unspecified disorders of eating (307.5)	93	33	60	32	59	1	1	1	1
Enuresis (307.6)	-	-	-	-	-	-	-	-	-
Encopresis (307.7)	-	-	-	-	-	-	-	-	-
Psychalgia (307.8)	-	-	-	-	-	-	-	-	-
Other and unspecified (307.9)	17	15	2	13	1	2	1	2	1
Acute reaction to stress (308)	36	22	14	19	14	3	-	3	-
Predominant disturbance of emotions (308.0)	-	-	-	-	-	-	-	-	-
Predominant disturbance of consciousness (308.1)	-	-	-	-	-	-	-	-	-
Predominant psychomotor disturbance (308.2)	-	-	-	-	-	-	-	-	-
Other (308.3)	1	1	-	-	-	1	-	1	-
Mixed (308.4)	-	-	-	-	-	-	-	-	-
Unspecified (308.9)	35	21	14	19	14	2	-	2	-
Adjustment reaction (309)	3	-	3	-	3	-	-	-	-
Brief depressive reaction (309.0)	3	-	3	-	3	-	-	-	-
Prolonged depressive reaction (309.1)	-	-	-	-	-	-	-	-	-
With predominant disturbance of other emotions (309.2)	-	-	-	-	-	-	-	-	-
With predominant disturbance of conduct (309.3)	-	-	-	-	-	-	-	-	-
With mixed disturbance of emotions and conduct (309.4)	-	-	-	-	-	-	-	-	-
Other (309.8)	-	-	-	-	-	-	-	-	-
Unspecified (309.9)	-	-	-	-	-	-	-	-	-
Specific nonpsychotic mental disorders following organic brain damage (310)	3,937	1,237	2,700	1,095	2,488	142	212	130	197
Frontal lobe syndrome (310.0)	-	-	-	-	-	-	-	-	-
Cognitive or personality change of other type (310.1)	-	-	-	-	-	-	-	-	-
Postconcussional syndrome (310.2)	15	9	6	7	5	2	1	-	1
Other (310.8)	2	2	-	2	-	-	-	-	-
Unspecified (310.9)	3,920	1,226	2,694	1,086	2,483	140	211	130	196
Depressive disorder, not elsewhere classified (311)	303	103	200	95	197	8	3	7	3
Disturbance of conduct not elsewhere classified (312)	3	1	2	1	1	-	1	-	1
Unsocialized disturbance of conduct (312.0)	-	-	-	-	-	-	-	-	-
Socialized disturbance of conduct (312.1)	-	-	-	-	-	-	-	-	-
Compulsive conduct disorder (312.2)	-	-	-	-	-	-	-	-	-
Mixed disturbance of conduct and emotions (312.3)	-	-	-	-	-	-	-	-	-
Other (312.8)	-	-	-	-	-	-	-	-	-
Unspecified (312.9)	3	1	2	1	1	-	1	-	1
Disturbance of emotions specific to childhood and adolescence (313)	-	-	-	-	-	-	-	-	-
With anxiety and fearfulness (313.0)	-	-	-	-	-	-	-	-	-
With misery and unhappiness (313.1)	-	-	-	-	-	-	-	-	-
With sensitivity, shyness, and social withdrawal (313.2)	-	-	-	-	-	-	-	-	-
Relationship problems (313.3)	-	-	-	-	-	-	-	-	-
Other or mixed (313.8)	-	-	-	-	-	-	-	-	-
Unspecified (313.9)	-	-	-	-	-	-	-	-	-
Hyperkinetic syndrome of childhood (314)	-	-	-	-	-	-	-	-	-
Simple disturbance of activity and attention (314.0)	-	-	-	-	-	-	-	-	-
Hyperkinesis with developmental delay (314.1)	-	-	-	-	-	-	-	-	-
Hyperkinetic conduct disorder (314.2)	-	-	-	-	-	-	-	-	-
Other (314.8)	-	-	-	-	-	-	-	-	-
Unspecified (314.9)	-	-	-	-	-	-	-	-	-
Specific delays in development (315)	5	1	4	1	2	-	2	-	2
Specific reading retardation (315.0)	-	-	-	-	-	-	-	-	-
Specific arithmetical retardation (315.1)	-	-	-	-	-	-	-	-	-
Other specific learning difficulties (315.2)	-	-	-	-	-	-	-	-	-
Developmental speech or language disorder (315.3)	-	-	-	-	-	-	-	-	-
Specific motor retardation (315.4)	2	1	1	1	1	-	-	-	-
Mixed development disorder (315.5)	-	-	-	-	-	-	-	-	-
Other (315.8)	-	-	-	-	-	-	-	-	-
Unspecified (315.9)	3	-	3	-	1	-	2	-	2
Psychic factors associated with diseases classified elsewhere (316)	-	-	-	-	-	-	-	-	-
Mental retardation (317-319)	395	218	177	188	152	30	25	27	23
Mild mental retardation (317)	1	-	1	-	1	-	-	-	-
Other specified mental retardation (318)	130	63	67	55	56	8	11	8	10
Moderate mental retardation (318.0)	3	2	1	1	1	1	-	1	-
Severe mental retardation (318.1)	80	39	41	34	35	5	6	5	6
Profound mental retardation (318.2)	47	22	25	20	20	2	5	2	4
Unspecified mental retardation (319)	264	155	109	133	95	22	14	19	13
VI. Diseases of the nervous system and sense organs (320-389)									
Inflammatory diseases of the central nervous system (320-326)	1,384	716	668	520	483	196	185	174	169
Bacterial meningitis (320)	484	222	262	157	180	65	82	60	72
Hemophilus meningitis (320.0)	29	14	15	9	8	5	7	5	4
Pneumococcal meningitis (320.1)	161	63	98	50	76	13	22	13	21
Streptococcal meningitis (320.2)	71	34	37	20	21	14	16	13	15
Staphylococcal meningitis (320.3)	16	4	12	4	10	-	2	-	2
Meningitis due to other specified bacteria (320.8)	22	17	5	8	4	9	1	8	1
Meningitis due to unspecified bacterium (320.9)	185	90	95	66	61	24	34	21	29
Meningitis of unspecified cause (322)	403	220	183	149	132	71	51	63	50
Nonpyogenic meningitis (322.0)	2	1	1	1	1	-	-	-	-
Eosinophilic meningitis (322.1)	1	1	-	1	-	-	-	-	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Meningitis of unspecified cause-Con.									
Chronic meningitis (322.2)	9	7	2	4	2	3	-	2	-
Meningitis, unspecified (322.9)	391	211	180	143	129	68	51	61	50
Encephalitis, myelitis, and encephalomyelitis (323)	265	151	114	122	86	29	28	23	26
Encephalitis following immunization procedures (323.5)	-	-	-	-	-	-	-	-	-
Other (323.8)	4	3	1	2	1	1	-	1	-
Unspecified cause (323.9)	261	148	113	120	85	28	28	22	26
Intracranial and intraspinal abscess (324)	166	94	72	67	57	27	15	25	13
Intracranial abscess (324.0)	126	76	50	55	36	21	14	19	12
Intraspinal abscess (324.1)	8	2	6	2	5	-	1	-	1
Of unspecified site (324.9)	32	16	16	10	16	6	-	6	-
Phlebitis and thrombophlebitis of intracranial venous sinuses (325)	20	9	11	7	8	2	3	2	3
Late effects of intracranial abscess or pyogenic infection (326)	46	20	26	18	20	2	6	1	5
Hereditary and degenerative diseases of the central nervous system (330-337)	28,004	12,765	15,239	12,005	14,409	760	830	655	743
Cerebral degenerations usually manifest in childhood (330)	170	102	68	91	64	11	4	10	3
Leucodystrophy (330.0)	101	67	34	61	33	6	1	5	1
Cerebral lipidoses (330.1)	43	20	23	19	22	1	1	1	-
Other cerebral degenerations in childhood (330.8)	23	14	9	10	8	4	1	4	1
Unspecified (330.9)	3	1	2	1	1	-	1	-	1
Other cerebral degenerations (331)	15,350	5,677	9,673	5,310	9,153	367	520	342	479
Alzheimer's disease (331.0)	14,112	5,070	9,042	4,787	8,614	283	428	265	395
Pick's disease (331.1)	42	17	25	17	25	-	-	-	-
Senile degeneration of brain (331.2)	37	16	21	14	20	2	1	2	-
Communicating hydrocephalus (331.3)	11	3	8	3	5	-	3	-	3
Obstructive hydrocephalus (331.4)	677	370	307	314	252	56	55	53	51
Other cerebral degeneration (331.8)	54	30	24	25	18	5	6	4	5
Unspecified (331.9)	417	171	246	150	219	21	27	18	25
Parkinson's disease (332)	7,455	4,360	3,095	4,167	2,958	193	137	145	113
Paralysis agitans (332.0)	7,447	4,358	3,089	4,165	2,952	193	137	145	113
Secondary Parkinsonism (332.1)	8	2	6	2	6	-	-	-	-
Other extrapyramidal disease and abnormal movement disorders (333)	657	326	331	305	304	21	27	17	24
Other degenerative diseases of the basal ganglia (333.0)	175	97	78	88	72	9	6	7	6
Essential and other specified forms of tremor (333.1)	3	1	2	1	2	-	-	-	-
Myoclonus (333.2)	11	9	2	9	1	-	1	-	1
Tics of organic origin (333.3)	-	-	-	-	-	-	-	-	-
Huntington's chorea (333.4)	372	185	187	176	171	9	16	8	14
Other choreas (333.5)	12	4	8	3	8	1	-	1	-
Idiopathic torsion dystonia (333.6)	7	4	3	4	3	-	-	-	-
Symptomatic torsion dystonia (333.7)	-	-	-	-	-	-	-	-	-
Fragments of torsion dystonia (333.8)	43	10	33	10	30	-	3	-	2
Other and unspecified (333.9)	34	16	18	14	17	2	1	1	1
Spinocerebellar disease (334)	255	145	110	134	101	11	9	9	6
Friedreich's ataxia (334.0)	48	27	21	26	21	1	-	1	-
Hereditary spastic paraplegia (334.1)	2	2	-	2	-	-	-	-	-
Primary cerebellar degeneration (334.2)	23	12	11	11	11	1	-	1	-
Other cerebellar ataxia (334.3)	14	7	7	7	7	-	-	-	-
Other (334.8)	71	43	28	37	24	6	4	5	2
Unspecified (334.9)	97	54	43	51	38	3	5	2	4
Anterior horn cell disease (335)	3,959	2,070	1,889	1,930	1,765	140	124	120	110
Werdnig-Hoffmann disease (335.0)	155	83	72	72	63	11	9	9	6
Spinal muscular atrophy (335.1)	41	22	19	19	13	3	6	2	6
Motor neurone disease (335.2)	3,761	1,964	1,797	1,838	1,688	126	109	109	98
Other (335.8)	-	-	-	-	-	-	-	-	-
Unspecified (335.9)	2	1	1	1	1	-	-	-	-
Other diseases of spinal cord (336)	146	80	66	64	57	16	9	11	8
Syringomyelia and syringobulbia (336.0)	31	16	15	12	13	4	2	3	1
Vascular myelopathies (336.1)	26	20	6	19	5	1	1	-	1
Other myelopathy (336.8)	24	15	9	13	7	2	2	-	2
Unspecified diseases of spinal cord (336.9)	65	29	36	20	32	9	4	8	4
Disorders of the autonomic nervous system (337)	12	5	7	4	7	1	-	1	-
Idiopathic peripheral autonomic neuropathy (337.0)	1	-	1	-	1	-	-	-	-
Unspecified (337.9)	11	5	6	4	6	1	-	1	-
Other disorders of the central nervous system (340-349)	6,435	4,128	4,307	3,331	3,556	797	751	733	701
Multiple sclerosis (340)	1,808	654	1,154	589	1,041	65	113	63	109
Other demyelinating diseases of central nervous system (341)	118	54	64	50	62	4	2	3	2
Neuromyelitis optica (341.0)	1	1	-	1	-	-	-	-	-
Schilder's disease (341.1)	6	3	3	3	3	-	-	-	-
Other (341.8)	19	11	8	11	7	-	1	-	1
Unspecified (341.9)	92	39	53	35	52	4	1	3	1
Hemiplegia (342)	151	60	91	51	76	9	15	8	14
Flaccid hemiplegia (342.0)	1	-	1	-	1	-	-	-	-
Spastic hemiplegia (342.1)	3	1	2	1	2	-	-	-	-
Unspecified (342.9)	147	59	88	50	73	9	15	8	14
Infantile cerebral palsy (343)	824	479	345	373	269	106	76	97	71
Diplegic (343.0)	7	4	3	3	2	1	1	1	1
Hemiplegic (343.1)	4	4	-	4	-	-	-	-	-
Quadriplegic (343.2)	41	23	18	18	18	5	-	5	-
Monoplegic (343.3)	-	-	-	-	-	-	-	-	-
Infantile hemiplegia (343.4)	-	-	-	-	-	-	-	-	-
Other (343.8)	2	1	1	1	1	-	-	-	-
Unspecified (343.9)	770	447	323	347	248	100	75	91	70

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Meningitis of unspecified cause-Con.									
Chronic meningitis (322.2)	.	.	.	.	.	.	.	.	.
Meningitis, unspecified (322.9)	0.2	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.3
Encephalitis, myelitis, and encephalomyelitis (323)									
Encephalitis following immunization procedures (323.5)	.	.	.	.	.	.	.	.	.
Other (323.8)	.	.	.	.	.	.	.	.	.
Unspecified cause (323.9)	.1	.1	.1	.1	.1	.1	.1	.1	.2
Intracranial and intraspinal abscess (324)									
Intracranial abscess (324.0)	.1	.1	.1	.1	.1	.1	.	.2	.
Intracranial abscess (324.1)	.0	.1	.0	.1	.0	.1	.	.	.
Intraspinal abscess (324.1)	.	.	.	.	.	.	.	.	.
Of unspecified site (324.9)	.0	.	.	.	.	.	.	.	.
Phlebitis and thrombophlebitis of intracranial venous sinuses (325)	.0	.	.	.	.	.	.	.	.
Late effects of intracranial abscess or pyogenic infection (326)	.0	.0	.0	.	.0	.	.	.	.
Hereditary and degenerative diseases of the central nervous system (330-337)	11.1	10.4	11.8	11.6	13.4	3.9	3.8	4.4	4.5
Cerebral degenerations usually manifest in childhood (330)									
Leucodystrophy (330.0)	.1	.1	.1	.1	.1	.	.	.	.
Cerebral lipidoses (330.1)	.0	.0	.0	.	.0	.	.	.	.
Other cerebral degenerations in childhood (330.8)	.0	.	.	.	.	.	.	.	.
Unspecified (330.9)	.	.	.	.	.	.	.	.	.
Other cerebral degenerations (331)	6.1	4.6	7.5	5.1	8.5	1.9	2.4	2.3	2.9
Alzheimer's disease (331.0)	5.6	4.1	7.0	4.6	8.0	1.4	2.0	1.8	2.4
Pick's disease (331.1)	.0	.	.0	.	.0	.	.	.	.
Senile degeneration of brain (331.2)	.0	.	.	.	.0	.	.	.	.
Communicating hydrocephalus (331.3)	.	.	.	.	.	.	.	.	.
Obstructive hydrocephalus (331.4)	.3	.3	.2	.3	.2	.3	.3	.4	.3
Other cerebral degeneration (331.8)	.0	.0	.0	.0	.	.	.	.	.
Unspecified (331.9)	.2	.1	.2	.1	.2	.1	.1	.	.2
Parkinson's disease (332)	3.0	3.5	2.4	4.0	2.7	1.0	.6	1.0	.7
Paralysis agitans (332.0)	3.0	3.5	2.4	4.0	2.7	1.0	.6	1.0	.7
Secondary Parkinsonism (332.1)	.	.	.	.	.	.	.	.	.
Other extrapyramidal disease and abnormal movement disorders (333)	.3	.3	.3	.3	.3	.1	.1	.	.1
Other degenerative diseases of the basal ganglia (333.0)	.1	.1	.1	.1	.1	.	.	.	.
Essential and other specified forms of tremor (333.1)	.	.	.	.	.	.	.	.	.
Myoclonus (333.2)	.	.	.	.	.	.	.	.	.
Tics of organic origin (333.3)	.	.	.	.	.	.	.	.	.
Huntington's chorea (333.4)	.1	.2	.1	.2	.2	.	.	.	.
Other choreas (333.5)	.	.	.	.	.	.	.	.	.
Idiopathic torsion dystonia (333.6)	.	.	.	.	.	.	.	.	.
Symptomatic torsion dystonia (333.7)	.	.	.	.	.	.	.	.	.
Fragments of torsion dystonia (333.8)	.0	.	.0	.	.0	.	.	.	.
Other and unspecified (333.9)	.0	.	.	.	.	.	.	.	.
Spinocerebellar disease (334)	.1	.1	.1	.1	.1	.	.	.	.
Friedreich's ataxia (334.0)	.0	.0	.0	.0	.0	.	.	.	.
Hereditary spastic paraplegia (334.1)	.	.	.	.	.	.	.	.	.
Primary cerebellar degeneration (334.2)	.0	.	.	.	.	.	.	.	.
Other cerebellar ataxia (334.3)	.	.	.	.	.	.	.	.	.
Other (334.8)	.0	.0	.0	.0	.0	.	.	.	.
Unspecified (334.9)	.0	.0	.0	.0	.0	.	.	.	.
Anterior horn cell disease (335)	1.6	1.7	1.5	1.9	1.6	.7	.6	.8	.7
Werdnig-Hoffmann disease (335.0)	.1	.1	.1	.1	.1	.	.	.	.
Spinal muscular atrophy (335.1)	.0	.0	.	.	.	.	.	.	.
Motor neurone disease (335.2)	1.5	1.6	1.4	1.8	1.6	.6	.5	.7	.6
Other (335.8)	.	.	.	.	.	.	.	.	.
Unspecified (335.9)	.	.	.	.	.	.	.	.	.
Other diseases of spinal cord (336)	.1	.1	.1	.1	.1	.	.	.	.
Syringomyelia and syringobulbia (336.0)	.0	.0	.	.	.	.	.	.	.
Vascular myelopathies (336.1)	.0	.0	.	.	.	.	.	.	.
Other myelopathy (336.8)	.0	.	.	.	.	.	.	.	.
Unspecified diseases of spinal cord (336.9)	.0	.0	.0	.0	.0	.	.	.	.
Disorders of the autonomic nervous system (337)									
Idiopathic peripheral autonomic neuropathy (337.0)	.	.	.	.	.	.	.	.	.
Unspecified (337.9)	.	.	.	.	.	.	.	.	.
Other disorders of the central nervous system (340-349)	3.3	3.4	3.3	3.2	3.3	4.0	3.5	5.0	4.3
Multiples sclerosis (340)	.7	.5	.9	.6	1.0	.3	.5	.4	.7
Other demyelinating diseases of central nervous system (341)	.0	.0	.0	.0	.1	.	.	.	.
Neuromyelitis optica (341.0)	.	.	.	.	.	.	.	.	.
Schilder's disease (341.1)	.	.	.	.	.	.	.	.	.
Other (341.8)	.	.	.	.	.	.	.	.	.
Unspecified (341.9)	.0	.0	.0	.0	.0	.	.	.	.
Hemiplegia (342)	.1	.0	.1	.0	.1	.	.	.	.
Flaccid hemiplegia (342.0)	.	.	.	.	.	.	.	.	.
Spastic hemiplegia (342.1)	.	.	.	.	.	.	.	.	.
Unspecified (342.9)	.1	.0	.1	.0	.1	.	.	.	.
Infantile cerebral palsy (343)	.3	.4	.3	.4	.2	.5	.4	.7	.4
Diplegic (343.0)	.	.	.	.	.	.	.	.	.
Hemiplegic (343.1)	.	.	.	.	.	.	.	.	.
Quadriplegic (343.2)	.0	.0	.	.	.	.	.	.	.
Monoplegic (343.3)	.	.	.	.	.	.	.	.	.
Infantile hemiplegia (343.4)	.	.	.	.	.	.	.	.	.
Other (343.8)	.	.	.	.	.	.	.	.	.
Unspecified (343.9)	.3	.4	.3	.3	.2	.5	.3	.6	.4



















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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Mastoiditis and related conditions-Con.									
Other (383.8) .....	-	-	-	-	-	-	-	-	-
Unspecified mastoiditis (383.9) .....	11	8	3	8	2	-	1	-	1
Other disorders of tympanic membrane (384) .....	-	-	-	-	-	-	-	-	-
Acute myringitis without mention of otitis media (384.0) .....	-	-	-	-	-	-	-	-	-
Chronic myringitis without mention of otitis media (384.1) .....	-	-	-	-	-	-	-	-	-
Perforation of tympanic membrane (384.2) .....	-	-	-	-	-	-	-	-	-
Other (384.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (384.9) .....	-	-	-	-	-	-	-	-	-
Other disorders of middle ear and mastoid (385) .....	2	1	1	1	1	-	-	-	-
Tympanosclerosis (385.0) .....	-	-	-	-	-	-	-	-	-
Adhesive middle ear disease (385.1) .....	-	-	-	-	-	-	-	-	-
Other acquired abnormality of ear ossicles (385.2) .....	-	-	-	-	-	-	-	-	-
Cholesteatoma of middle ear and mastoid (385.3) .....	2	1	1	1	1	-	-	-	-
Other (385.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (385.9) .....	-	-	-	-	-	-	-	-	-
Vertiginous syndromes and other disorders of vestibular system (386) .....	4	1	3	1	3	-	-	-	-
Meniere's disease (386.0) .....	3	1	2	1	2	-	-	-	-
Other and unspecified peripheral vertigo (386.1) .....	-	-	-	-	-	-	-	-	-
Vertigo of central origin (386.2) .....	-	-	-	-	-	-	-	-	-
Labyrinthitis (386.3) .....	1	-	1	-	1	-	-	-	-
Labyrinthine fistula (386.4) .....	-	-	-	-	-	-	-	-	-
Labyrinthine dysfunction (386.5) .....	-	-	-	-	-	-	-	-	-
Other disorders of labyrinth (386.8) .....	-	-	-	-	-	-	-	-	-
Unspecified vertiginous syndromes and labyrinthine disorders (386.9) .....	-	-	-	-	-	-	-	-	-
Otosclerosis (387) .....	-	-	-	-	-	-	-	-	-
Otosclerosis involving oval window, nonobliterative (387.0) .....	-	-	-	-	-	-	-	-	-
Otosclerosis involving oval window, obliterative (387.1) .....	-	-	-	-	-	-	-	-	-
Cochlear otosclerosis (387.2) .....	-	-	-	-	-	-	-	-	-
Other (387.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (387.9) .....	-	-	-	-	-	-	-	-	-
Other disorders of ear (388) .....	-	-	-	-	-	-	-	-	-
Degenerative and vascular disorders of ear (388.0) .....	-	-	-	-	-	-	-	-	-
Noise effects on inner ear (388.1) .....	-	-	-	-	-	-	-	-	-
Sudden hearing loss, unspecified (388.2) .....	-	-	-	-	-	-	-	-	-
Tinnitus (388.3) .....	-	-	-	-	-	-	-	-	-
Other abnormal auditory perception (388.4) .....	-	-	-	-	-	-	-	-	-
Disorders of acoustic nerve (388.5) .....	-	-	-	-	-	-	-	-	-
Otorrhea (388.6) .....	-	-	-	-	-	-	-	-	-
Otalgia (388.7) .....	-	-	-	-	-	-	-	-	-
Other (388.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (388.9) .....	-	-	-	-	-	-	-	-	-
Deafness (389) .....	2	-	2	-	2	-	-	-	-
Conductive deafness (389.0) .....	-	-	-	-	-	-	-	-	-
Sensorineural deafness (389.1) .....	-	-	-	-	-	-	-	-	-
Mixed conductive and sensorineural deafness (389.2) .....	-	-	-	-	-	-	-	-	-
Deaf mutism, not elsewhere classified (389.7) .....	-	-	-	-	-	-	-	-	-
Other specified forms of deafness (389.8) .....	-	-	-	-	-	-	-	-	-
Unspecified deafness (389.9) .....	2	-	2	-	2	-	-	-	-
VII. Diseases of the circulatory system (390-459)									
Acute rheumatic fever (390-392) .....	89	40	49	35	43	5	6	5	6
Rheumatic fever without mention of heart involvement (390) .....	10	7	3	6	3	1	-	1	-
Rheumatic fever with heart involvement (391) .....	79	33	46	29	40	4	6	4	6
Acute rheumatic pericarditis (391.0) .....	20	7	13	5	12	2	1	2	1
Acute rheumatic endocarditis (391.1) .....	15	6	9	6	9	-	-	-	-
Acute rheumatic myocarditis (391.2) .....	-	-	-	-	-	-	-	-	-
Other acute rheumatic heart disease (391.8) .....	25	13	12	11	11	2	1	2	1
Acute rheumatic heart disease, unspecified (391.9) .....	19	7	12	7	8	-	4	-	4
Rheumatic chorea (392) .....	-	-	-	-	-	-	-	-	-
With heart involvement (392.0) .....	-	-	-	-	-	-	-	-	-
Without mention of heart involvement (392.9) .....	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (393-398) .....	5,862	1,746	4,116	1,572	3,776	174	340	133	269
Chronic rheumatic pericarditis (393) .....	1	1	-	1	-	-	-	-	-
Diseases of mitral valve (394) .....	2,690	754	1,936	703	1,770	51	166	43	130
Mitral stenosis (394.0) .....	884	177	707	169	649	8	58	5	41
Rheumatic mitral insufficiency (394.1) .....	169	54	115	52	108	2	7	2	5
Mitral stenosis with insufficiency (394.2) .....	75	14	61	14	53	-	8	-	8
Other and unspecified (394.9) .....	1,562	509	1,053	468	960	41	93	36	76
Diseases of aortic valve (395) .....	161	70	91	63	87	7	4	6	2
Rheumatic aortic stenosis (395.0) .....	90	39	51	36	49	3	2	3	1
Rheumatic aortic insufficiency (395.1) .....	25	9	16	8	14	1	2	1	1
Rheumatic aortic stenosis with insufficiency (395.2) .....	3	-	3	-	3	-	-	-	-
Other and unspecified (395.9) .....	43	22	21	19	21	3	-	2	-
Diseases of mitral and aortic valves (396) .....	1,016	364	652	314	606	50	46	39	40
Diseases of other endocardial structures (397) .....	517	156	361	133	321	23	40	16	31
Diseases of tricuspid valve (397.0) .....	162	58	104	42	86	16	18	12	16
Rheumatic diseases of pulmonary valve (397.1) .....	2	-	2	-	2	-	-	-	-
Rheumatic diseases of endocardium, valve unspecified (397.9) .....	353	98	255	91	233	7	22	4	15

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 58 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Mastoiditis and related conditions-Con.									
Other (383.8) .....	.	.	.	.	.	.	.	.	.
Unspecified mastoiditis (383.9) .....	.	.	.	.	.	.	.	.	.
Other disorders of tympanic membrane (384) .....	.	.	.	.	.	.	.	.	.
Acute myringitis without mention of otitis media (384.0) .....	.	.	.	.	.	.	.	.	.
Chronic myringitis without mention of otitis media (384.1) .....	.	.	.	.	.	.	.	.	.
Perforation of tympanic membrane (384.2) .....	.	.	.	.	.	.	.	.	.
Other (384.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (384.9) .....	.	.	.	.	.	.	.	.	.
Other disorders of middle ear and mastoid (385) .....	.	.	.	.	.	.	.	.	.
Tympanosclerosis (385.0) .....	.	.	.	.	.	.	.	.	.
Adhesive middle ear disease (385.1) .....	.	.	.	.	.	.	.	.	.
Other acquired abnormality of ear ossicles (385.2) .....	.	.	.	.	.	.	.	.	.
Cholesteatoma of middle ear and mastoid (385.3) .....	.	.	.	.	.	.	.	.	.
Other (385.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (385.9) .....	.	.	.	.	.	.	.	.	.
Vertiginous syndromes and other disorders of vestibular system (386) .....	.	.	.	.	.	.	.	.	.
Meniere's disease (386.0) .....	.	.	.	.	.	.	.	.	.
Other and unspecified peripheral vertigo (386.1) .....	.	.	.	.	.	.	.	.	.
Vertigo of central origin (386.2) .....	.	.	.	.	.	.	.	.	.
Labyrinthitis (386.3) .....	.	.	.	.	.	.	.	.	.
Labyrinthine fistula (386.4) .....	.	.	.	.	.	.	.	.	.
Labyrinthine dysfunction (386.5) .....	.	.	.	.	.	.	.	.	.
Other disorders of labyrinth (386.8) .....	.	.	.	.	.	.	.	.	.
Unspecified vertiginous syndromes and labyrinthine disorders (386.9) .....	.	.	.	.	.	.	.	.	.
Otosclerosis (387) .....	.	.	.	.	.	.	.	.	.
Otosclerosis involving oval window, nonobliterative (387.0) .....	.	.	.	.	.	.	.	.	.
Otosclerosis involving oval window, obliterative (387.1) .....	.	.	.	.	.	.	.	.	.
Cochlear otosclerosis (387.2) .....	.	.	.	.	.	.	.	.	.
Other (387.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (387.9) .....	.	.	.	.	.	.	.	.	.
Other disorders of ear (388) .....	.	.	.	.	.	.	.	.	.
Degenerative and vascular disorders of ear (388.0) .....	.	.	.	.	.	.	.	.	.
Noise effects on inner ear (388.1) .....	.	.	.	.	.	.	.	.	.
Sudden hearing loss, unspecified (388.2) .....	.	.	.	.	.	.	.	.	.
Tinnitus (388.3) .....	.	.	.	.	.	.	.	.	.
Other abnormal auditory perception (388.4) .....	.	.	.	.	.	.	.	.	.
Disorders of acoustic nerve (388.5) .....	.	.	.	.	.	.	.	.	.
Otorrhea (388.6) .....	.	.	.	.	.	.	.	.	.
Otalgia (388.7) .....	.	.	.	.	.	.	.	.	.
Other (388.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (388.9) .....	.	.	.	.	.	.	.	.	.
Deafness (389) .....	.	.	.	.	.	.	.	.	.
Conductive deafness (389.0) .....	.	.	.	.	.	.	.	.	.
Sensorineural deafness (389.1) .....	.	.	.	.	.	.	.	.	.
Mixed conductive and sensorineural deafness (389.2) .....	.	.	.	.	.	.	.	.	.
Deaf mutism, not elsewhere classified (389.7) .....	.	.	.	.	.	.	.	.	.
Other specified forms of deafness (389.8) .....	.	.	.	.	.	.	.	.	.
Unspecified deafness (389.9) .....	.	.	.	.	.	.	.	.	.
VII. Diseases of the circulatory system (390-459)									
Acute rheumatic fever (390-392) .....	0.0	0.0	0.0	0.0	0.0	.	.	.	.
Rheumatic fever without mention of heart involvement (390) .....	.	.	.	.	.	.	.	.	.
Rheumatic fever with heart involvement (391) .....	.0	.0	.0	.0	.0	.	.	.	.
Acute rheumatic pericarditis (391.0) .....	.0	.	.	.	.	.	.	.	.
Acute rheumatic endocarditis (391.1) .....	.	.	.	.	.	.	.	.	.
Acute rheumatic myocarditis (391.2) .....	.	.	.	.	.	.	.	.	.
Other acute rheumatic heart disease (391.8) .....	.0	.	.	.	.	.	.	.	.
Acute rheumatic heart disease, unspecified (391.9) .....	.	.	.	.	.	.	.	.	.
Rheumatic chorea (392) .....	.	.	.	.	.	.	.	.	.
With heart involvement (392.0) .....	.	.	.	.	.	.	.	.	.
Without mention of heart involvement (392.9) .....	.	.	.	.	.	.	.	.	.
Chronic rheumatic heart disease (393-398) .....	2.3	1.4	3.2	1.5	3.5	0.9	1.6	0.9	1.6
Chronic rheumatic pericarditis (393) .....	.	.	.	.	.	.	.	.	.
Diseases of mitral valve (394) .....	1.1	.6	1.5	.7	1.6	.3	.8	.3	.8
Mitral stenosis (394.0) .....	.4	.1	.5	.2	.6	.	.3	.	.2
Rheumatic mitral insufficiency (394.1) .....	.1	.0	.1	.1	.1	.	.	.	.
Mitral stenosis with insufficiency (394.2) .....	.0	.	.0	.	.0	.	.	.	.
Other and unspecified (394.9) .....	.6	.4	.8	.5	.9	.2	.4	.2	.5
Diseases of aortic valve (395) .....	.1	.1	.1	.1	.1	.	.	.	.
Rheumatic aortic stenosis (395.0) .....	.0	.0	.0	.0	.0	.	.	.	.
Rheumatic aortic insufficiency (395.1) .....	.0	.	.	.	.	.	.	.	.
Rheumatic aortic stenosis with insufficiency (395.2) .....	.	.	.	.	.	.	.	.	.
Other and unspecified (395.9) .....	.0	.0	.0	.	.0	.	.	.	.
Diseases of mitral and aortic valves (396) .....	.4	.3	.5	.3	.6	.3	.2	.3	.2
Diseases of other endocardial structures (397) .....	2	.1	.3	.1	.3	.1	.2	.	.2
Diseases of tricuspid valve (397.0) .....	.1	.0	.1	.0	.1	.	.	.	.
Rheumatic diseases of pulmonary valve (397.1) .....	.	.	.	.	.	.	.	.	.
Rheumatic diseases of endocardium, valve unspecified (397.9) .....	.1	.1	.2	.1	.2	.	.	.	.







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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Conduction disorders-Con.</b>									
Other left bundle branch block (426.3)	11	4	7	4	6	-	1	-	1
Right bundle branch block (426.4)	6	2	4	2	4	-	-	-	-
Bundle branch block, unspecified (426.5)	10	5	5	5	5	-	-	-	2
Other heart block (426.6)	11	2	9	2	9	-	1	-	1
Anomalous atrioventricular excitation (426.7)	37	29	8	27	8	2	-	-	1
Other (426.8)	307	166	141	135	113	31	28	25	28
Unspecified (426.9)	132	57	75	54	67	3	8	2	8
<b>Cardiac dysrhythmias (427)</b>									
Paroxysmal supraventricular tachycardia (427.0)	40,073	19,059	21,014	15,998	17,873	3,121	3,141	2,818	2,913
Paroxysmal ventricular tachycardia (427.1)	24	11	13	8	12	3	1	2	1
Paroxysmal tachycardia, unspecified (427.2)	486	260	226	240	189	20	37	19	36
Atrial fibrillation and flutter (427.3)	2	2	-	2	-	-	-	-	-
Ventricular fibrillation and flutter (427.4)	3,676	1,252	2,424	1,134	2,254	118	170	98	152
Cardiac arrest (427.5)	1,580	911	669	816	584	85	85	84	80
Premature beats (427.6)	28,811	13,968	14,843	11,474	12,371	2,494	2,472	2,260	2,288
Other (427.8)	66	36	30	29	26	7	4	6	3
Unspecified (427.9)	807	254	353	215	298	39	55	32	52
<b>Heart failure (428)</b>									
Congestive heart failure (428.0)	39,206	15,348	23,858	13,622	21,433	1,726	2,425	1,565	2,235
Left heart failure (428.1)	35,393	13,585	21,808	12,119	19,637	1,466	2,171	1,333	1,999
Unspecified (428.9)	152	75	77	70	67	5	10	5	10
<b>Ill-defined descriptions and complications of heart disease (429)</b>									
Myocarditis, unspecified (429.0)	3,661	1,688	1,973	1,433	1,729	255	244	227	226
Myocardial degeneration (429.1)	74,377	37,019	37,358	30,582	32,034	6,437	5,324	5,833	4,974
Cardiovascular disease, unspecified (429.2)	555	285	270	215	215	70	55	64	51
Cardiomegaly (429.3)	347	186	161	165	146	21	15	19	15
Rupture of chordae tendinae (429.5)	69,379	34,276	35,103	28,349	30,170	5,927	4,933	5,344	4,600
Rupture of papillary muscle (429.6)	873	541	332	392	263	149	69	146	65
Other (429.8)	26	13	13	13	11	-	2	-	-
Unspecified (429.9)	3	-	3	-	3	-	-	-	-
<b>Cerebrovascular diseases (430-438)</b>									
Subarachnoid hemorrhage (430)	143,481	56,714	86,767	47,839	75,881	8,875	10,886	7,685	9,677
Intracerebral hemorrhage (431)	6,782	2,328	4,454	1,923	3,642	405	812	327	675
Other and unspecified intracranial hemorrhage (432)	17,829	8,007	9,822	6,343	8,192	1,664	1,630	1,362	1,355
Nontraumatic extradural hemorrhage (432.0)	2,852	1,423	1,429	1,078	1,155	345	274	292	233
Subdural hemorrhage (432.1)	7	4	3	4	3	-	-	-	-
Unspecified intracranial hemorrhage (432.9)	503	268	235	225	197	43	38	37	30
Occlusion and stenosis of precerebral arteries (433)	2,342	1,151	1,191	849	955	302	236	255	203
Basilar artery (433.0)	1,194	629	565	578	513	51	52	44	49
Carotid artery (433.1)	272	155	117	136	99	19	18	15	17
Vertebral artery (433.2)	859	436	403	408	374	28	29	25	27
Multiple and bilateral (433.3)	23	13	10	12	7	1	3	1	3
Other (433.8)	48	18	30	15	28	3	2	3	2
Unspecified (433.9)	10	5	5	5	5	-	-	-	-
Occlusion of cerebral arteries (434)	2	2	-	2	-	-	-	-	-
Cerebral thrombosis (434.0)	17,332	6,806	10,526	5,842	9,387	964	1,139	854	1,045
Cerebral embolism (434.1)	6,829	2,365	4,464	2,112	4,080	253	384	230	354
Unspecified (434.9)	633	229	404	204	369	25	35	23	30
Transient cerebral ischemia (435)	9,870	4,212	5,658	3,526	4,938	686	720	601	661
Acute but ill-defined cerebrovascular disease (436)	341	129	212	119	201	10	11	9	8
Other and ill-defined cerebrovascular diseases (437)	80,997	31,188	49,809	26,690	43,965	4,498	5,844	3,971	5,316
Cerebral atherosclerosis (437.0)	9,214	3,318	5,896	2,881	5,314	437	582	398	527
Other generalized ischemic cerebrovascular disease (437.1)	3,765	1,213	2,552	1,083	2,379	130	173	115	155
Hypertensive encephalopathy (437.2)	642	271	371	227	317	44	54	41	49
Cerebral aneurysm, nonruptured (437.3)	61	27	34	12	21	15	13	15	13
Cerebral arteritis (437.4)	370	122	248	109	219	13	29	9	21
Moyamoya disease (437.5)	72	34	38	29	32	5	6	4	6
Nonpyogenic thrombosis of intracranial venous sinus (437.6)	11	6	5	4	3	2	2	2	2
Other (437.8)	1	-	1	-	1	-	-	-	-
Unspecified (437.9)	63	31	32	28	24	3	8	2	7
Late effects of cerebrovascular diseases (438)	4,229	1,614	2,615	1,389	2,318	225	297	210	274
<b>Diseases of arteries, arterioles, and capillaries (440-448)</b>									
Atherosclerosis (440)	6,940	2,886	4,054	2,385	3,512	501	542	428	469
Of aorta (440.0)	42,475	21,205	21,270	19,389	19,228	1,816	2,042	1,570	1,873
Of renal artery (440.1)	17,420	6,636	10,784	6,033	9,948	603	836	543	763
Of arteries of the extremities (440.2)	54	28	26	28	23	-	3	-	3
Of other specified arteries (440.8)	56	26	30	25	29	1	1	1	-
Generalized and unspecified (440.9)	861	337	524	286	456	51	68	48	64
Aortic aneurysm (441)	2	-	2	-	2	-	-	-	-
Dissecting aneurysm, any part (441.0)	16,447	6,245	10,202	5,694	9,438	551	764	494	696
Thoracic aneurysm, ruptured (441.1)	16,696	10,776	5,920	10,030	5,350	746	570	597	507
Thoracic aneurysm without mention of rupture (441.2)	3,179	1,906	1,273	1,653	1,098	253	175	210	159
Abdominal aneurysm, ruptured (441.3)	1,350	673	677	615	608	58	69	45	62
Abdominal aneurysm without mention of rupture (441.4)	682	308	374	278	322	30	52	28	47
Aortic aneurysm of unspecified site, ruptured (441.5)	6,836	4,902	1,934	4,716	1,800	186	134	143	113
Aortic aneurysm of unspecified site without mention of rupture (441.6)	1,867	1,268	599	1,186	547	82	52	62	47
Other aneurysm (442)	2,133	1,346	787	1,237	730	109	57	84	49
Of artery of upper extremity (442.0)	649	373	276	345	245	28	31	25	30
Of renal artery (442.1)	662	442	220	398	193	44	27	37	26
Of iliac artery (442.2)	3	2	1	2	1	-	-	-	-
Of artery of lower extremity (442.3)	21	19	2	16	2	3	-	3	-

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Conduction disorders-Con.</b>									
Other left bundle branch block (426.3)	.	.	.	.	.	.	.	.	.
Right bundle branch block (426.4)	.	.	.	.	.	.	.	.	.
Bundle branch block, unspecified (426.5)	.	.	.	.	.	.	.	.	.
Other heart block (426.6)	.	.	.	.	.	.	.	.	.
Anomalous atrioventricular excitation (426.7)	0.0	0.0	.	0.0	.	.	.	.	.
Other (426.8)	.1	.1	0.1	.1	0.1	0.2	0.1	0.2	0.2
Unspecified (426.9)	.1	.0	.1	.1	.1	.	.	.	.
<b>Cardiac dysrhythmias (427)</b>									
Paroxysmal supraventricular tachycardia (427.0)	15.9	15.5	16.3	15.4	16.6	15.8	14.6	19.1	17.7
Paroxysmal ventricular tachycardia (427.1)	.0	.	.	.	.	.	.	.	.
Paroxysmal tachycardia, unspecified (427.2)	.2	.2	.2	.2	.2	.1	.2	.	.2
Atrial fibrillation and flutter (427.3)	1.5	1.0	1.9	1.1	2.1	.6	.8	.7	.9
Ventricular fibrillation and flutter (427.4)	.6	.7	.5	.8	.5	.5	.4	.6	.5
Cardiac arrest (427.5)	11.4	11.4	11.5	11.1	11.5	12.7	11.5	15.3	13.9
Premature beats (427.6)	.0	.0	.0	.0	.0	.	.	.	.
Other (427.8)	.2	.2	.3	.2	.3	.2	.3	.2	.3
Unspecified (427.9)	1.9	1.9	1.9	2.0	2.0	1.8	1.5	2.1	1.8
<b>Heart failure (428)</b>									
Congestive heart failure (428.0)	15.5	12.5	18.5	13.2	19.9	8.8	11.2	10.6	13.6
Left heart failure (428.1)	14.0	11.0	16.9	11.7	18.2	7.4	10.1	9.0	12.2
Unspecified (428.9)	.1	.1	.1	.1	.1	.	.	.	.
Unspecified (428.9)	1.5	1.4	1.5	1.4	1.6	1.3	1.1	1.5	1.4
<b>Ill-defined descriptions and complications of heart disease (429)</b>									
Myocarditis, unspecified (429.0)	29.5	30.1	28.9	29.6	29.8	32.7	24.7	39.5	30.3
Myocardial degeneration (429.1)	.2	.2	.2	.2	.2	.4	.3	.4	.3
Cardiovascular disease, unspecified (429.2)	.1	.2	.1	.2	.1	.1	.	.	.
Cardiomegaly (429.3)	27.5	27.9	27.2	27.5	28.0	30.1	22.9	36.2	28.0
Rupture of chordae tendinae (429.5)	.3	.4	.3	.4	.2	.3	.3	1.0	.4
Rupture of papillary muscle (429.6)	.0	.	.	.	.	.	.	.	.
Other (429.8)	.1	.1	.1	.1	.1	.	.	.	.
Unspecified (429.9)	1.2	1.3	1.1	1.3	1.1	1.3	1.1	1.7	1.4
<b>Cerebrovascular diseases (430-438)</b>									
Subarachnoid hemorrhage (430)	56.9	46.1	67.2	46.3	70.5	45.0	50.5	52.1	59.0
Intracerebral hemorrhage (431)	2.7	1.9	3.4	1.9	3.4	2.1	3.8	2.2	4.1
Other and unspecified intracranial hemorrhage (432)	7.1	6.5	7.6	6.1	7.6	8.4	7.6	9.2	8.3
Nontraumatic extradural hemorrhage (432.0)	1.1	1.2	1.1	1.0	1.1	1.8	1.3	2.0	1.4
Subdural hemorrhage (432.1)	.	.	.	.	.	.	.	.	.
Unspecified intracranial hemorrhage (432.9)	.2	.2	.2	.2	.2	.2	.2	.3	.2
Unspecified intracranial hemorrhage (432.9)	.9	.9	.9	.8	.9	1.5	1.1	1.7	1.2
<b>Occlusion and stenosis of precerebral arteries (433)</b>									
Basilar artery (433.0)	.5	.5	.4	.6	.5	.3	.2	.3	.3
Carotid artery (433.1)	.1	.1	.1	.1	.1	.	.	.	.
Vertebral artery (433.2)	.3	.4	.3	.4	.3	.1	.1	.2	.2
Multiple and bilateral (433.3)	.0	.	.	.	.	.	.	.	.
Other (433.8)	.0	.	.0	.	.0	.	.	.	.
Unspecified (433.9)	.	.	.	.	.	.	.	.	.
<b>Occlusion of cerebral arteries (434)</b>									
Cerebral thrombosis (434.0)	6.9	5.5	8.1	5.7	8.7	4.9	5.3	5.8	6.4
Cerebral embolism (434.1)	2.7	1.9	3.5	2.0	3.8	1.3	1.8	1.6	2.2
Unspecified (434.9)	.3	.2	.3	.2	.3	.1	.2	.2	.2
Unspecified (434.9)	3.9	3.4	4.4	3.4	4.6	3.5	3.3	4.1	4.0
<b>Transient cerebral ischemia (435)</b>									
Acute but ill-defined cerebrovascular disease (436)	.1	.1	.2	.1	.2	.	.	.	.
<b>Other and ill-defined cerebrovascular diseases (437)</b>									
Cerebral atherosclerosis (437.0)	32.1	25.4	38.6	25.8	40.8	22.8	27.1	26.9	32.4
Other generalized ischemic cerebrovascular disease (437.1)	3.7	2.7	4.6	2.8	4.9	2.2	2.7	2.7	3.2
Hypertensive encephalopathy (437.2)	1.5	1.0	2.0	1.0	2.2	.7	.8	.8	.9
Cerebral aneurysm, nonruptured (437.3)	.3	.2	.3	.2	.3	.2	.3	.3	.3
Cerebral arteritis (437.4)	.0	.0	.0	.0	.0	.	.	.	.
Moyamoya disease (437.5)	.1	.1	.2	.1	.2	.	.1	.	.1
Nonpyogenic thrombosis of intracranial venous sinus (437.6)	.0	.0	.0	.0	.0	.	.	.	.
Other (437.8)	.0	.0	.0	.0	.0	.	.	.	.
Unspecified (437.9)	1.7	1.3	2.0	1.3	2.2	1.1	1.4	1.4	1.7
<b>Late effects of cerebrovascular diseases (438)</b>									
Diseases of arteries, arterioles, and capillaries (440-448)	2.8	2.3	3.1	2.3	3.3	2.5	2.5	2.9	2.9
<b>Atherosclerosis (440)</b>									
Of aorta (440.0)	16.8	17.2	16.5	18.8	17.9	9.2	9.5	10.6	11.4
Of renal artery (440.1)	6.9	5.4	8.3	5.8	9.2	3.1	3.9	3.7	4.6
Of arteries of the extremities (440.2)	.0	.0	.0	.0	.0	.	.	.	.
Of other specified arteries (440.8)	.3	.3	.4	.3	.4	.3	.3	.3	.4
Generalized and unspecified (440.9)	.0	.	.	.	.	.	.	.	.
Generalized and unspecified (440.9)	6.5	5.1	7.9	5.5	8.8	2.8	3.5	3.3	4.2
<b>Aortic aneurysm (441)</b>									
Dissecting aneurysm, any part (441.0)	6.6	8.8	4.6	9.7	5.0	3.8	2.6	4.0	3.1
Thoracic aneurysm, ruptured (441.1)	1.3	1.5	1.0	1.6	1.0	1.3	.8	1.4	1.0
Thoracic aneurysm without mention of rupture (441.2)	.5	.5	.5	.6	.6	.3	.3	.3	.4
Abdominal aneurysm, ruptured (441.3)	.3	.3	.3	.3	.3	.2	.2	.2	.3
Abdominal aneurysm without mention of rupture (441.4)	2.7	4.0	1.5	4.6	1.7	.9	.6	1.0	.7
Aortic aneurysm of unspecified site, ruptured (441.5)	.7	1.0	.5	1.1	.5	.4	.2	.4	.3
Aortic aneurysm of unspecified site without mention of rupture (441.6)	.8	1.1	.6	1.2	.7	.6	.3	.6	.3
Other aneurysm (442)	.3	.3	.2	.3	.2	.1	.1	.2	.2
Of artery of upper extremity (442.0)	.0	.	.	.	.	.	.	.	.
Of renal artery (442.1)	.0	.	.	.	.	.	.	.	.
Of iliac artery (442.2)	.1	.1	.0	.1	.0	.	.	.	.
Of artery of lower extremity (442.3)	.0	.0	.	.0	.	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Other aneurysm-Con.									
Of other specified artery (442.8)	85	41	44	38	39	3	5	1	5
Of unspecified site (442.9)	312	187	125	170	111	17	14	14	13
Other peripheral vascular disease (443)	4,240	1,906	2,334	1,619	1,970	287	364	272	352
Raynaud's syndrome (443.0)	11	-	11	-	10	-	1	-	1
Thromboangiitis obliterans (Buerger's disease) (443.1)	11	5	6	4	6	1	-	1	-
Other (443.8)	39	19	20	18	20	1	-	1	-
Unspecified (443.9)	4,179	1,882	2,297	1,597	1,934	285	363	270	351
Arterial embolism and thrombosis (444)	1,354	506	848	458	788	48	60	44	56
Of abdominal aorta (444.0)	102	31	71	28	65	3	6	2	8
Of other aorta (444.1)	277	102	175	92	160	10	15	9	14
Of arteries of the extremities (444.2)	517	175	342	155	320	19	22	19	19
Of other specified artery (444.8)	100	40	60	34	58	6	2	6	2
Of unspecified artery (444.9)	358	158	200	148	185	10	15	8	15
Polyarteritis nodosa and allied conditions (446)	860	302	558	271	449	31	109	28	101
Polyarteritis nodosa (446.0)	106	49	57	44	48	5	9	4	7
Acute febrile mucocutaneous lymphnode syndrome (MCLS) (446.1)	4	4	-	3	-	1	-	-	-
Hypersensitivity angitis (446.2)	119	47	72	42	61	5	11	4	11
Lethal midline granuloma (446.3)	1	-	-	-	-	-	-	-	-
Wegener's granulomatosis (446.4)	239	114	125	110	119	4	6	2	3
Giant cell arteritis (446.5)	121	25	96	23	95	2	1	2	1
Thrombotic microangiopathy (446.6)	259	61	198	47	119	14	79	14	78
Takayasu disease (446.7)	11	1	10	1	7	-	3	-	1
Other disorders of arteries and arterioles (447)	1,197	617	580	561	505	56	75	50	67
Arteriovenous fistula, acquired (447.0)	17	8	9	7	5	1	4	1	4
Stricture of artery (447.1)	133	57	76	54	66	3	10	1	9
Rupture of artery (447.2)	189	132	57	122	47	10	10	9	8
Hyperplasia of renal artery (447.3)	1	-	-	-	1	-	-	-	-
Celiac artery compression syndrome (447.4)	-	-	-	-	-	-	-	-	-
Necrosis of artery (447.5)	-	-	-	-	-	-	-	-	-
Arteritis, unspecified (447.6)	517	220	297	200	263	20	34	18	29
Other (447.8)	26	14	12	11	11	3	1	2	1
Unspecified (447.9)	314	186	128	167	112	19	16	19	16
Diseases of capillaries (448)	46	20	26	19	25	1	1	1	1
Hereditary hemorrhagic telangiectasia (448.0)	25	10	15	10	14	-	1	-	1
Nevus, non-neoplastic (448.1)	-	-	-	-	-	-	-	-	-
Other and unspecified (448.9)	21	10	11	9	11	1	-	1	-
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,140	1,984	2,156	1,652	1,782	332	374	309	348
Phlebitis and thrombophlebitis (451)	1,312	579	733	483	619	96	114	91	111
Of superficial vessels of lower extremities (451.0)	2	-	2	-	1	-	1	-	1
Of deep vessels of lower extremities (451.1)	580	259	331	208	265	51	66	49	64
Of lower extremities, unspecified (451.2)	365	171	194	138	169	33	25	32	24
Of other sites (451.8)	29	10	19	10	18	-	1	-	1
Of unspecified site (451.9)	326	139	187	127	166	12	21	10	21
Portal vein thrombosis (452)	43	19	24	17	23	2	1	2	1
Other venous embolism and thrombosis (453)	361	153	208	133	174	20	34	20	33
Budd-Chiari syndrome (453.0)	45	18	27	17	25	1	2	1	1
Thrombophlebitis migrans (453.1)	3	3	-	3	-	-	-	-	-
Of vena cava (453.2)	47	14	33	12	27	2	6	2	6
Of renal vein (453.3)	18	12	6	9	5	3	1	3	1
Of other specified veins (453.8)	125	56	69	51	59	5	10	5	10
Of unspecified site (453.9)	123	50	73	41	58	9	15	9	15
Varicose veins of lower extremities (454)	157	82	75	69	61	13	14	11	14
With ulcer (454.0)	33	18	15	15	12	3	3	3	3
With inflammation (454.1)	14	4	10	3	9	1	1	1	1
With ulcer and inflammation (454.2)	5	4	1	3	-	1	1	1	1
Without mention of ulcer or inflammation (454.9)	105	56	49	48	40	8	9	6	9
Hemorrhoids (455)	11	4	7	4	3	-	4	-	3
Internal hemorrhoids without mention of complication (455.0)	2	1	1	1	1	-	-	-	-
Internal thrombosed hemorrhoids (455.1)	-	-	-	-	-	-	-	-	-
Internal hemorrhoids with other complication (455.2)	1	-	1	-	1	-	-	-	-
External hemorrhoids without mention of complication (455.3)	-	-	-	-	-	-	-	-	-
External thrombosed hemorrhoids (455.4)	-	-	-	-	-	-	-	-	-
External hemorrhoids with other complication (455.5)	-	-	-	-	-	-	-	-	-
Unspecified hemorrhoids without mention of complication (455.6)	5	2	3	2	1	-	2	-	2
Unspecified thrombosed hemorrhoids (455.7)	-	-	-	-	-	-	-	-	-
Unspecified hemorrhoids with other complication (455.8)	3	1	2	1	-	-	2	-	1
Residual hemorrhoidal skin tags (455.9)	-	-	-	-	-	-	-	-	-
Varicose veins of other sites (456)	351	236	115	190	93	46	22	42	18
Esophageal varices with bleeding (456.0)	277	188	89	152	71	36	18	34	15
Esophageal varices without mention of bleeding (456.1)	52	36	16	28	13	8	3	6	3
Sublingual varices (456.2)	-	-	-	-	-	-	-	-	-
Scrotal varices (456.4)	-	-	-	-	-	-	-	-	-
Pelvic varices (456.5)	1	1	-	1	-	-	-	-	-
Vulval varices (456.6)	-	-	-	-	-	-	-	-	-
Other (456.8)	21	11	10	9	9	2	1	2	-
Noninfective disorders of lymphatic channels (457)	49	14	35	12	28	2	7	1	7
Other lymphedema (457.1)	25	8	17	7	15	1	2	1	2
Lymphangitis (457.2)	4	1	3	1	2	-	1	-	1
Other noninfective disorders of lymphatic channels (457.8)	18	4	14	3	10	1	4	-	4
Unspecified (457.9)	2	1	1	1	1	-	-	-	-
Hypotension (458)	893	434	449	346	341	88	108	81	101
Orthostatic hypotension (458.0)	12	8	4	7	2	1	2	1	2
Chronic hypotension (458.1)	-	-	-	-	-	-	-	-	-
Unspecified (458.9)	871	426	445	339	339	87	106	80	99

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix 1]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Other aneurysm-Con.									
Of other specified artery (442.8)	0.0	0.0	0.0	0.0	0.0	*	*	*	*
Of unspecified site (442.9)	.1	.2	.1	.2	.1	*	*	*	*
Other peripheral vascular disease (443)	1.7	1.5	1.8	1.6	1.8	1.5	1.7	1.8	2.1
Raynaud's syndrome (443.0)	*	*	*	*	*	*	*	*	*
Thromboangiitis obliterans (Buerger's disease) (443.1)	*	*	*	*	*	*	*	*	*
Other (443.8)	.0	*	.0	*	.0	*	*	*	*
Unspecified (443.9)	1.7	1.5	1.8	1.5	1.8	1.4	1.7	1.8	2.1
Arterial embolism and thrombosis (444)	.5	.4	.7	.4	.7	.2	.3	.3	.3
Of abdominal aorta (444.0)	.0	.0	.1	.0	.1	*	*	*	*
Of other aorta (444.1)	.1	.1	.1	.1	.1	*	*	*	*
Of arteries of the extremities (444.2)	.2	.1	.3	.2	.3	*	.1	*	*
Of other specified artery (444.8)	.0	.0	.0	.0	.1	*	*	*	*
Of unspecified artery (444.9)	.1	.1	.2	.1	.2	*	*	*	*
Polyarteritis nodosa and allied conditions (446)	.3	.2	.4	.3	.4	.2	.5	.2	.6
Polyarteritis nodosa (446.0)	.0	.0	.0	.0	.0	*	*	*	*
Acute febrile mucocutaneous lymphnode syndrome (MCLS) (446.1)	*	*	*	*	*	*	*	*	*
Hypersensitivity angitis (446.2)	.0	.0	.1	.0	.1	*	*	*	*
Leish midline granuloma (446.3)	*	*	*	*	*	*	*	*	*
Wegener's granulomatosis (446.4)	.1	.1	.1	.1	.1	*	*	*	*
Giant cell arteritis (446.5)	.0	.0	.1	.0	.1	*	*	*	*
Thrombotic microangiopathy (446.6)	.1	.0	.2	.0	.1	*	.4	*	.5
Takayasu disease (446.7)	*	*	*	*	*	*	*	*	*
Other disorders of arteries and arterioles (447)	.5	.5	.4	.5	.5	.3	.3	.3	.4
Arteriovenous fistula, acquired (447.0)	*	*	*	*	*	*	*	*	*
Stricture of artery (447.1)	.1	.0	.1	.1	.1	*	*	*	*
Rupture of artery (447.2)	.1	.1	.0	.1	.0	*	*	*	*
Hyperplasia of renal artery (447.3)	*	*	*	*	*	*	*	*	*
Celiac artery compression syndrome (447.4)	*	*	*	*	*	*	*	*	*
Necrosis of artery (447.5)	*	*	*	*	*	*	*	*	*
Arteritis, unspecified (447.6)	.2	.2	.2	.2	.2	.1	.2	*	.2
Other (447.8)	.0	*	*	*	*	*	*	*	*
Unspecified (447.9)	.1	.2	.1	.2	.1	*	*	*	*
Diseases of capillaries (448)	.0	.0	.0	*	.0	*	*	*	*
Hereditary hemorrhagic telangiectasia (448.0)	.0	*	*	*	*	*	*	*	*
Nevus, non-neoplastic (448.1)	*	*	*	*	*	*	*	*	*
Other and unspecified (448.9)	.0	*	*	*	*	*	*	*	*
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	1.6	1.6	1.7	1.6	1.7	1.7	1.7	2.1	2.1
Phlebitis and thrombophlebitis (451)	.5	.5	.6	.5	.6	.5	.5	.6	.7
Of superficial vessels of lower extremities (451.0)	*	*	*	*	*	*	*	*	*
Of deep vessels of lower extremities (451.1)	.2	.2	.3	.2	.2	.3	.3	.3	.4
Of lower extremities, unspecified (451.2)	.1	.1	.2	.1	.2	.2	.1	.2	.1
Of other sites (451.8)	.0	*	*	*	*	*	.1	*	*
Of unspecified site (451.9)	.1	.1	.1	.1	.2	*	.1	*	.1
Portal vein thrombosis (452)	.0	*	.0	*	.0	*	*	*	*
Other venous embolism and thrombosis (453)	.1	.1	.2	.1	.2	.1	.2	.1	.2
Budd-Chiari syndrome (453.0)	.0	*	.0	*	.0	*	*	*	*
Thrombophlebitis migrans (453.1)	*	*	*	*	*	*	*	*	*
Of vena cava (453.2)	.0	*	.0	*	.0	*	*	*	*
Of renal vein (453.3)	*	*	*	*	*	*	*	*	*
Of other specified veins (453.8)	.0	.0	.1	.0	.1	*	*	*	*
Of unspecified site (453.9)	.0	.0	.1	.0	.1	*	*	*	*
Varicose veins of lower extremities (454)	.1	.1	.1	.1	.1	*	*	*	*
With ulcer (454.0)	.0	*	*	*	*	*	*	*	*
With inflammation (454.1)	*	*	*	*	*	*	*	*	*
With ulcer and inflammation (454.2)	*	*	*	*	*	*	*	*	*
Without mention of ulcer or inflammation (454.9)	.0	.0	.0	.0	.0	*	*	*	*
Hemorrhoids (455)	*	*	*	*	*	*	*	*	*
Internal hemorrhoids without mention of complication (455.0)	*	*	*	*	*	*	*	*	*
Internal thrombosed hemorrhoids (455.1)	*	*	*	*	*	*	*	*	*
Internal hemorrhoids with other complication (455.2)	*	*	*	*	*	*	*	*	*
External hemorrhoids without mention of complication (455.3)	*	*	*	*	*	*	*	*	*
External thrombosed hemorrhoids (455.4)	*	*	*	*	*	*	*	*	*
External hemorrhoids with other complication (455.5)	*	*	*	*	*	*	*	*	*
Unspecified hemorrhoids without mention of complication (455.6)	*	*	*	*	*	*	*	*	*
Unspecified thrombosed hemorrhoids (455.7)	*	*	*	*	*	*	*	*	*
Unspecified hemorrhoids with other complication (455.8)	*	*	*	*	*	*	*	*	*
Residual hemorrhoidal skin tags (455.9)	*	*	*	*	*	*	*	*	*
Varicose veins of other sites (456)	.1	.2	.1	.2	.1	.2	.1	.3	*
Esophageal varices with bleeding (456.0)	.1	.2	.1	.1	.1	.2	*	.2	*
Esophageal varices without mention of bleeding (456.1)	.0	.0	*	.0	*	*	*	*	*
Sublingual varices (456.3)	*	*	*	*	*	*	*	*	*
Scrotal varices (456.4)	*	*	*	*	*	*	*	*	*
Pelvic varices (456.5)	*	*	*	*	*	*	*	*	*
Vulval varices (456.6)	*	*	*	*	*	*	*	*	*
Other (456.8)	.0	*	*	*	*	*	*	*	*
Noninfective disorders of lymphatic channels (457)	.0	*	.0	*	.0	*	*	*	*
Other lymphedema (457.1)	.0	*	*	*	*	*	*	*	*
Lymphangitis (457.2)	*	*	*	*	*	*	*	*	*
Other noninfective disorders of lymphatic channels (457.8)	*	*	*	*	*	*	*	*	*
Unspecified (457.9)	*	*	*	*	*	*	*	*	*
Hypotension (458)	.4	.4	.3	.3	.3	.4	.5	.5	.6
Orthostatic hypotension (458.0)	*	*	*	*	*	*	*	*	*
Chronic hypotension (458.1)	*	*	*	*	*	*	*	*	*
Unspecified (458.9)	.3	.3	.3	.3	.3	.4	.5	.5	.6

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Diseases of veins and lymphatics, and other diseases of circulatory system-Con.									
Other disorders of circulatory system (459) .....	973	463	510	398	440	65	70	61	60
Hemorrhage, unspecified (459.0) .....	411	190	221	161	193	29	28	26	22
Post-phlebotic syndrome (459.1) .....	1	1	-	1	-	-	-	-	-
Compression of vein (459.2) .....	18	10	8	10	7	-	1	-	1
Other (459.8) .....	19	10	9	9	7	1	2	-	1
Unspecified (459.9) .....	524	252	272	217	233	35	39	35	36
VIII. Diseases of the respiratory system (460-519)									
Acute respiratory infections (460-466) .....	906	403	503	344	447	59	56	47	48
Acute nasopharyngitis (common cold) (460) .....	7	1	6	1	5	-	1	-	1
Acute sinusitis (461) .....	2	2	-	2	-	-	-	-	-
Maxillary (461.0) .....	-	-	-	-	-	-	-	-	-
Frontal (461.1) .....	-	-	-	-	-	-	-	-	-
Ethmoidal (461.2) .....	-	-	-	-	-	-	-	-	-
Sphenoidal (461.3) .....	-	-	-	-	-	-	-	-	-
Other (461.8) .....	1	1	-	1	-	-	-	-	-
Unspecified (461.9) .....	1	1	-	1	-	-	-	-	-
Acute pharyngitis (462) .....	18	6	12	4	9	2	3	1	3
Acute tonsillitis (463) .....	3	1	2	1	1	-	1	-	1
Acute laryngitis and tracheitis (464) .....	92	57	35	46	29	11	6	9	5
Acute laryngitis (464.0) .....	13	5	8	4	7	1	1	1	-
Acute tracheitis (464.1) .....	21	11	10	10	9	1	1	-	1
Acute laryngotracheitis (464.2) .....	10	6	4	5	3	1	1	1	1
Acute epiglottitis (464.3) .....	44	34	10	27	7	7	3	6	3
Croup (464.4) .....	4	1	3	-	3	1	-	1	-
Acute upper respiratory infections of multiple or unspecified sites (465) .....	151	48	103	42	91	6	12	6	12
Acute laryngopharyngitis (465.0) .....	2	2	-	2	-	-	-	-	-
Other multiple sites (465.8) .....	-	-	-	-	-	-	-	-	-
Unspecified site (465.9) .....	149	46	103	40	91	6	12	6	12
Acute bronchitis and bronchiolitis (466) .....	633	288	345	248	312	40	33	31	26
Acute bronchitis (466.0) .....	557	245	312	216	288	29	24	22	18
Acute bronchiolitis (466.1) .....	76	43	33	32	24	11	9	9	8
Other diseases of upper respiratory tract (470-478) .....	346	198	148	164	121	34	27	30	25
Deflected nasal septum (470) .....	-	-	-	-	-	-	-	-	-
Nasal polyps (471) .....	-	-	-	-	-	-	-	-	-
Polyp of nasal cavity (471.0) .....	-	-	-	-	-	-	-	-	-
Polypoid sinus degeneration (471.1) .....	-	-	-	-	-	-	-	-	-
Other polyp of sinus (471.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (471.9) .....	-	-	-	-	-	-	-	-	-
Chronic pharyngitis and nasopharyngitis (472) .....	1	1	-	-	-	1	-	1	-
Chronic rhinitis (472.0) .....	1	1	-	-	-	1	-	1	-
Chronic pharyngitis (472.1) .....	-	-	-	-	-	-	-	-	-
Chronic nasopharyngitis (472.2) .....	-	-	-	-	-	-	-	-	-
Chronic sinusitis (473) .....	75	44	31	39	25	5	6	5	6
Maxillary (473.0) .....	2	1	1	1	1	-	-	-	-
Frontal (473.1) .....	2	1	1	1	1	-	-	-	-
Ethmoidal (473.2) .....	-	-	-	-	-	-	-	-	-
Sphenoidal (473.3) .....	4	3	1	3	1	-	-	-	-
Other (473.8) .....	9	6	3	5	2	1	1	1	1
Unspecified (473.9) .....	58	33	25	29	20	4	5	4	5
Chronic disease of tonsils and adenoids (474) .....	9	6	3	4	3	2	-	1	-
Chronic tonsillitis (474.0) .....	-	-	-	-	-	-	-	-	-
Hypertrophy of tonsils and adenoids (474.1) .....	3	1	2	-	2	1	-	1	-
Adenoid vegetations (474.2) .....	-	-	-	-	-	-	-	-	-
Other chronic disease of tonsils and adenoids (474.8) .....	2	1	1	1	1	-	-	-	-
Unspecified (474.9) .....	4	4	-	3	-	1	-	-	-
Peritonsillar abscess (475) .....	15	7	8	6	6	1	2	1	2
Chronic laryngitis and laryngotracheitis (476) .....	1	-	1	-	1	-	-	-	-
Chronic laryngitis (476.0) .....	-	-	-	-	-	-	-	-	-
Chronic laryngotracheitis (476.1) .....	1	-	1	-	1	-	-	-	-
Allergic rhinitis (477) .....	10	5	5	3	4	2	1	1	1
Due to pollen (477.0) .....	1	1	-	1	-	-	-	-	-
Due to other allergen (477.8) .....	1	1	-	1	-	-	-	-	-
Cause unspecified (477.9) .....	8	3	5	1	4	2	1	1	1
Other diseases of upper respiratory tract (478) .....	235	135	100	112	82	23	18	21	16
Hypertrophy of nasal turbinates (478.0) .....	-	-	-	-	-	-	-	-	-
Other diseases of nasal cavity and sinuses (478.1) .....	3	2	1	2	1	-	-	-	-
Other diseases of pharynx, not elsewhere classified (478.2) .....	105	60	45	51	40	9	5	8	5
Paralysis of vocal cords or larynx (478.3) .....	46	30	16	26	12	4	4	3	4
Polyp of vocal cord or larynx (478.4) .....	3	3	-	3	-	-	-	-	-
Other diseases of vocal cords (478.5) .....	4	3	1	3	1	-	-	-	-
Edema of larynx (478.6) .....	18	11	7	6	5	5	2	5	1
Other diseases of larynx, not elsewhere classified (478.7) .....	51	25	26	20	20	5	6	5	5
Upper respiratory tract hypersensitivity reaction, site unspecified (478.8) .....	-	-	-	-	-	-	-	-	-
Other and unspecified diseases of upper respiratory tract (478.9) .....	5	1	4	1	3	-	1	-	1









SECTION 1 - GENERAL MORTALITY - PAGE 156

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 69 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number									
	All races			White		All other				
	Both sexes	Male	Female	Male	Female	Total		Black		
						Male	Female	Male	Female	
Other diseases of respiratory system (510-519) .....	16,313	8,361	7,952	7,283	7,005	1,078	947	930	828	
Empyema (510) .....	386	246	140	203	113	43	27	40	25	
With fistula (510.0) .....	66	48	18	42	17	6	1	4	1	
Without mention of fistula (510.9) .....	320	198	122	161	96	37	26	36	24	
Pleurisy (511) .....	907	377	530	316	465	61	65	55	54	
Without mention of effusion or current tuberculosis (511.0) .....	46	28	18	25	17	3	1	2	1	
With effusion with mention of a bacterial cause other than tuberculosis (511.1) .....	1	-	1	-	1	-	-	-	-	
Other specified forms of effusion, except tuberculous (511.9) .....	52	25	27	17	21	8	6	8	5	
Unspecified pleural effusion (511.9) .....	808	324	484	274	426	50	58	45	48	
Pneumothorax (512) .....	358	190	168	160	142	30	26	29	24	
Abscess of lung and mediastinum (513) .....	391	267	124	184	98	83	26	71	26	
Abscess of lung (513.0) .....	387	265	122	182	97	83	25	71	25	
Abscess of mediastinum (513.1) .....	4	2	2	2	1	-	1	-	1	
Pulmonary congestion and hypostasis (514) .....	777	379	398	324	326	55	72	51	67	
Postinflammatory pulmonary fibrosis (515) .....	5,736	3,083	2,653	2,833	2,417	250	236	195	196	
Other alveolar and parietoalveolar pneumopathy (516) .....	976	539	437	461	369	78	68	74	62	
Pulmonary alveolar proteinosis (516.0) .....	8	5	3	3	2	2	1	2	1	
Pulmonary alveolar microlithiasis (516.2) .....	-	-	-	-	-	-	-	-	-	
Idiopathic fibrosing alveolitis (516.3) .....	147	77	70	72	65	5	5	5	5	
Other (516.8) .....	821	457	364	386	302	71	62	67	56	
Unspecified (516.9) .....	-	-	-	-	-	-	-	-	-	
Other diseases of lung (518) .....	5,704	2,825	2,879	2,418	2,522	407	357	353	312	
Pulmonary collapse (518.0) .....	182	80	102	71	96	9	6	8	6	
Interstitial emphysema (518.1) .....	26	17	9	13	7	4	2	3	2	
Compensatory emphysema (518.2) .....	-	-	-	-	-	-	-	-	-	
Pulmonary eosinophilia (518.3) .....	269	143	126	112	110	31	16	29	14	
Acute edema of lung, unspecified (518.4) .....	199	81	118	69	105	12	13	11	13	
Pulmonary insufficiency following trauma and surgery (518.5) .....	1,640	819	821	674	670	145	151	120	128	
Other diseases of lung, not elsewhere classified (518.8) .....	3,388	1,685	1,703	1,479	1,534	206	169	182	149	
Other diseases of respiratory system (519) .....	1,078	455	623	384	553	71	70	62	62	
Tracheostomy malfunction (519.0) .....	13	11	2	7	1	4	1	4	1	
Other diseases of trachea and bronchus, not elsewhere classified (519.1) .....	256	111	145	90	122	21	23	18	22	
Mediastinitis (519.2) .....	55	38	17	32	16	6	1	4	1	
Other diseases of mediastinum, not elsewhere classified (519.3) .....	51	27	24	24	23	3	1	3	1	
Disorders of diaphragm (519.4) .....	21	6	15	5	14	1	1	1	1	
Other diseases of respiratory system, not elsewhere classified (519.8) .....	544	200	344	176	319	24	25	21	21	
Unspecified (519.9) .....	138	62	76	50	58	12	18	11	15	
IX. Diseases of the digestive system (520-579)										
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	94	40	54	34	48	6	6	6	5	
Disorders of tooth development and eruption (520) .....	1	1	-	1	-	-	-	-	-	
Anodontia (520.0) .....	-	-	-	-	-	-	-	-	-	
Supernumerary teeth (520.1) .....	-	-	-	-	-	-	-	-	-	
Abnormalities of size and form (520.2) .....	-	-	-	-	-	-	-	-	-	
Mottled teeth (520.3) .....	-	-	-	-	-	-	-	-	-	
Disturbances of tooth formation (520.4) .....	-	-	-	-	-	-	-	-	-	
Hereditary disturbances in tooth structure, not elsewhere classified (520.5) .....	-	-	-	-	-	-	-	-	-	
Disturbances in tooth eruption (520.6) .....	-	-	-	-	-	-	-	-	-	
Teething syndrome (520.7) .....	1	1	-	1	-	-	-	-	-	
Other disorders of tooth development (520.8) .....	-	-	-	-	-	-	-	-	-	
Unspecified (520.9) .....	-	-	-	-	-	-	-	-	-	
Diseases of hard tissues of teeth (521) .....	-	-	-	-	-	-	-	-	-	
Dental canes (521.0) .....	-	-	-	-	-	-	-	-	-	
Excessive attrition (521.1) .....	-	-	-	-	-	-	-	-	-	
Abrasion (521.2) .....	-	-	-	-	-	-	-	-	-	
Erosion (521.3) .....	-	-	-	-	-	-	-	-	-	
Pathological resorption (521.4) .....	-	-	-	-	-	-	-	-	-	
Hypercementosis (521.5) .....	-	-	-	-	-	-	-	-	-	
Ankylosis of teeth (521.6) .....	-	-	-	-	-	-	-	-	-	
Posteruptive color changes (521.7) .....	-	-	-	-	-	-	-	-	-	
Other diseases of hard tissues of teeth (521.8) .....	-	-	-	-	-	-	-	-	-	
Unspecified (521.9) .....	-	-	-	-	-	-	-	-	-	
Diseases of pulp and periapical tissues (522) .....	9	6	3	4	3	2	-	2	-	
Pulpitis (522.0) .....	-	-	-	-	-	-	-	-	-	
Necrosis of the pulp (522.1) .....	-	-	-	-	-	-	-	-	-	
Pulp degeneration (522.2) .....	-	-	-	-	-	-	-	-	-	
Abnormal hard tissue formation in pulp (522.3) .....	-	-	-	-	-	-	-	-	-	
Acute apical periodontitis of pulpal origin (522.4) .....	1	-	1	-	1	-	-	-	-	
Periapical abscess without sinus (522.5) .....	8	6	2	4	2	2	-	2	-	
Chronic apical periodontitis (522.6) .....	-	-	-	-	-	-	-	-	-	
Periapical abscess with sinus (522.7) .....	-	-	-	-	-	-	-	-	-	
Radicular cyst (522.8) .....	-	-	-	-	-	-	-	-	-	
Other and unspecified (522.9) .....	-	-	-	-	-	-	-	-	-	
Gingival and periodontal diseases (523) .....	4	-	4	-	3	-	1	-	1	
Acute gingivitis (523.0) .....	-	-	-	-	-	-	-	-	-	
Chronic gingivitis (523.1) .....	-	-	-	-	-	-	-	-	-	
Gingival recession (523.2) .....	-	-	-	-	-	-	-	-	-	
Acute periodontitis (523.3) .....	2	-	2	-	2	-	-	-	-	
Chronic periodontitis (523.4) .....	-	-	-	-	-	-	-	-	-	
Periodontosis (523.5) .....	-	-	-	-	-	-	-	-	-	
Accretions on teeth (523.6) .....	-	-	-	-	-	-	-	-	-	
Other periodontal diseases (523.8) .....	-	-	-	-	-	-	-	-	-	
Unspecified (523.9) .....	2	-	2	-	1	-	1	-	1	



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 71 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Diseases of oral cavity, salivary glands, and jaws-Con.									
Dentofacial anomalies, including malocclusion (524)	-	-	-	-	-	-	-	-	-
Major anomalies of jaw size (524.0)	-	-	-	-	-	-	-	-	-
Anomalies of relationship of jaw to cranial base (524.1)	-	-	-	-	-	-	-	-	-
Anomalies of dental arch relationship (524.2)	-	-	-	-	-	-	-	-	-
Anomalies of tooth position (524.3)	-	-	-	-	-	-	-	-	-
Malocclusion, unspecified (524.4)	-	-	-	-	-	-	-	-	-
Dentofacial functional abnormalities (524.5)	-	-	-	-	-	-	-	-	-
Temporomandibular joint disorders (524.6)	-	-	-	-	-	-	-	-	-
Other dentofacial anomalies (524.8)	-	-	-	-	-	-	-	-	-
Unspecified (524.9)	-	-	-	-	-	-	-	-	-
Other diseases and conditions of the teeth and supporting structures (525)	5	4	1	4	1	-	-	-	-
Exfoliation of teeth due to systemic causes (525.0)	-	-	-	-	-	-	-	-	-
Loss of teeth due to accident, extraction or local periodontal disease (525.1)	-	-	-	-	-	-	-	-	-
Atrophy of edentulous alveolar ridge (525.2)	-	-	-	-	-	-	-	-	-
Retained dental root (525.3)	-	-	-	-	-	-	-	-	-
Other (525.8)	5	4	1	4	1	-	-	-	-
Unspecified (525.9)	-	-	-	-	-	-	-	-	-
Diseases of the jaws (526)	7	4	3	3	2	1	1	1	-
Developmental odontogenic cysts (526.0)	-	-	-	-	-	-	-	-	-
Fissural cysts of jaw (526.1)	-	-	-	-	-	-	-	-	-
Other cysts of jaws (526.2)	-	-	-	-	-	-	-	-	-
Central giant cell (reparative) granuloma (526.3)	-	-	-	-	-	-	-	-	-
Inflammatory conditions (526.4)	7	4	3	3	2	1	1	1	-
Alveolitis of jaw (526.5)	-	-	-	-	-	-	-	-	-
Other diseases of the jaws (526.8)	-	-	-	-	-	-	-	-	-
Unspecified (526.9)	-	-	-	-	-	-	-	-	-
Diseases of the salivary glands (527)	32	8	24	8	22	-	2	-	2
Atrophy (527.0)	-	-	-	-	-	-	-	-	-
Hypertrophy (527.1)	-	-	-	-	-	-	-	-	-
Sialoadentitis (527.2)	27	7	20	7	18	-	2	-	2
Abscess (527.3)	2	-	2	-	2	-	-	-	-
Fistula (527.4)	-	-	-	-	-	-	-	-	-
Sialolithiasis (527.5)	-	-	-	-	-	-	-	-	-
Mucocele (527.6)	-	-	-	-	-	-	-	-	-
Disturbance of salivary secretion (527.7)	1	-	1	-	1	-	-	-	-
Other (527.8)	-	-	-	-	-	-	-	-	-
Unspecified (527.9)	2	1	1	1	1	-	-	-	-
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue (528)	31	15	16	12	15	3	1	3	1
Stomatitis (528.0)	5	2	3	2	3	-	-	-	-
Cancerum oris (528.1)	-	-	-	-	-	-	-	-	-
Oral aphthae (528.2)	-	-	-	-	-	-	-	-	-
Cellulitis and abscess (528.3)	13	7	6	5	5	2	1	2	1
Cysts (528.4)	-	-	-	-	-	-	-	-	-
Diseases of lips (528.5)	-	-	-	-	-	-	-	-	-
Leukoplakia of oral mucosa, including tongue (528.6)	-	-	-	-	-	-	-	-	-
Other disturbances of oral epithelium, including tongue (528.7)	-	-	-	-	-	-	-	-	-
Oral submucous fibrosis, including of tongue (528.8)	-	-	-	-	-	-	-	-	-
Other and unspecified (528.9)	13	6	7	5	7	1	-	1	-
Diseases and other conditions of the tongue (529)	5	2	3	2	2	-	1	-	1
Glossitis (529.0)	2	1	1	1	-	-	1	-	1
Geographic tongue (529.1)	-	-	-	-	-	-	-	-	-
Median rhomboid glossitis (529.2)	-	-	-	-	-	-	-	-	-
Hypertrophy of tongue papillae (529.3)	-	-	-	-	-	-	-	-	-
Atrophy of tongue papillae (529.4)	-	-	-	-	-	-	-	-	-
Plicated tongue (529.5)	-	-	-	-	-	-	-	-	-
Glossodynia (529.6)	-	-	-	-	-	-	-	-	-
Other conditions of the tongue (529.8)	2	1	1	1	1	-	-	-	-
Unspecified (529.9)	1	-	1	-	1	-	-	-	-
Diseases of esophagus, stomach, and duodenum (530-537)	9,145	4,441	4,704	3,888	4,276	553	428	464	365
Diseases of esophagus (530)	1,814	917	897	817	825	100	72	91	63
Achalasia and cardiospasm (530.0)	85	34	51	31	47	3	4	3	4
Esophagitis (530.1)	566	285	281	243	255	42	26	37	24
Ulcer of esophagus (530.2)	101	61	40	55	38	6	2	5	2
Stricture and stenosis of esophagus (530.3)	273	118	155	106	147	12	8	11	6
Perforation of esophagus (530.4)	183	106	77	97	73	9	4	8	3
Dyskinesia of esophagus (530.5)	222	98	124	93	116	5	8	5	6
Diverticulum of esophagus, acquired (530.6)	60	32	28	31	28	1	-	1	-
Gastro-esophageal laceration-hemorrhage syndrome (530.7)	81	52	29	43	27	9	2	8	2
Other disorders of esophagus (530.8)	193	107	86	97	72	10	14	10	12
Unspecified (530.9)	50	24	26	21	22	3	4	3	4
Gastric ulcer (531)	1,837	795	1,042	669	918	126	124	102	104
Acute with hemorrhage (531.0)	18	9	9	8	8	1	1	1	1
Acute with perforation (531.1)	11	3	8	2	7	1	1	1	1
Acute with hemorrhage and perforation (531.2)	1	-	1	-	1	-	-	-	-
Acute without mention of hemorrhage or perforation (531.3)	1	1	-	1	-	-	-	-	-
Chronic or unspecified with hemorrhage (531.4)	894	436	458	364	400	72	58	53	47
Chronic or unspecified with perforation (531.5)	645	229	416	194	368	35	48	32	41
Chronic or unspecified with hemorrhage and perforation (531.6)	64	23	41	21	33	2	8	2	7
Chronic without mention of hemorrhage or perforation (531.7)	4	2	2	2	2	-	-	-	-
Unspecified as acute or chronic without mention of hemorrhage or perforation (531.9)	199	92	107	77	99	15	8	13	7
Duodenal ulcer (532)	2,018	1,062	956	934	883	128	73	103	60
Acute with hemorrhage (532.0)	11	4	7	4	6	-	1	-	1
Acute with perforation (532.1)	8	4	4	4	4	-	-	-	-
Acute with hemorrhage and perforation (532.2)	2	2	-	2	-	-	-	-	-
Acute without mention of hemorrhage or perforation (532.3)	3	2	1	2	1	-	-	-	-
Chronic or unspecified with hemorrhage (532.4)	932	528	404	476	369	52	35	39	28
Chronic or unspecified with perforation (532.5)	816	395	421	338	392	57	29	49	24

SECTION 1 - GENERAL MORTALITY - PAGE 159

Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

(Page 72 of 140)

[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Diseases of oral cavity, salivary glands, and jaws-Con.									
Dentofacial anomalies, including malocclusion (524)	.	.	.	.	.	.	.	.	.
Major anomalies of jaw size (524.0)	.	.	.	.	.	.	.	.	.
Anomalies of relationship of jaw to cranial base (524.1)	.	.	.	.	.	.	.	.	.
Anomalies of dental arch relationship (524.2)	.	.	.	.	.	.	.	.	.
Anomalies of tooth position (524.3)	.	.	.	.	.	.	.	.	.
Malocclusion, unspecified (524.4)	.	.	.	.	.	.	.	.	.
Dentofacial functional abnormalities (524.5)	.	.	.	.	.	.	.	.	.
Temporomandibular joint disorders (524.6)	.	.	.	.	.	.	.	.	.
Other dentofacial anomalies (524.8)	.	.	.	.	.	.	.	.	.
Unspecified (524.9)	.	.	.	.	.	.	.	.	.
Other diseases and conditions of the teeth and supporting structures (525)	.	.	.	.	.	.	.	.	.
Exfoliation of teeth due to systemic causes (525.0)	.	.	.	.	.	.	.	.	.
Loss of teeth due to accident, extraction or local periodontal disease (525.1)	.	.	.	.	.	.	.	.	.
Atrophy of edentulous alveolar ridge (525.2)	.	.	.	.	.	.	.	.	.
Retained dental root (525.3)	.	.	.	.	.	.	.	.	.
Other (525.8)	.	.	.	.	.	.	.	.	.
Unspecified (525.9)	.	.	.	.	.	.	.	.	.
Diseases of the jaws (526)	.	.	.	.	.	.	.	.	.
Developmental odontogenic cysts (526.0)	.	.	.	.	.	.	.	.	.
Fissural cysts of jaw (526.1)	.	.	.	.	.	.	.	.	.
Other cysts of jaws (526.2)	.	.	.	.	.	.	.	.	.
Central giant cell (reparative) granuloma (526.3)	.	.	.	.	.	.	.	.	.
Inflammatory conditions (526.4)	.	.	.	.	.	.	.	.	.
Alveolitis of jaw (526.5)	.	.	.	.	.	.	.	.	.
Other diseases of the jaws (526.8)	.	.	.	.	.	.	.	.	.
Unspecified (526.9)	.	.	.	.	.	.	.	.	.
Diseases of the salivary glands (527)	0.0	.	0.0	.	0.0	.	.	.	.
Atrophy (527.0)	.	.	.	.	.	.	.	.	.
Hypertrophy (527.1)	.	.	.	.	.	.	.	.	.
Sialoadenitis (527.2)	.0	.	.0	.	.	.	.	.	.
Abscess (527.3)	.	.	.	.	.	.	.	.	.
Fistula (527.4)	.	.	.	.	.	.	.	.	.
Sialolithiasis (527.5)	.	.	.	.	.	.	.	.	.
Mucocoele (527.6)	.	.	.	.	.	.	.	.	.
Disturbance of salivary secretion (527.7)	.	.	.	.	.	.	.	.	.
Other (527.8)	.	.	.	.	.	.	.	.	.
Unspecified (527.9)	.	.	.	.	.	.	.	.	.
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue (528)	.0	.	.	.	.	.	.	.	.
Stomatitis (528.0)	.	.	.	.	.	.	.	.	.
Cancrum oris (528.1)	.	.	.	.	.	.	.	.	.
Oral epithelae (528.2)	.	.	.	.	.	.	.	.	.
Cellulitis and abscess (528.3)	.	.	.	.	.	.	.	.	.
Cysts (528.4)	.	.	.	.	.	.	.	.	.
Diseases of lips (528.5)	.	.	.	.	.	.	.	.	.
Leukoplakia of oral mucosa, including tongue (528.6)	.	.	.	.	.	.	.	.	.
Other disturbances of oral epithelium, including tongue (528.7)	.	.	.	.	.	.	.	.	.
Oral submucous fibrosis, including of tongue (528.8)	.	.	.	.	.	.	.	.	.
Other and unspecified (528.9)	.	.	.	.	.	.	.	.	.
Diseases and other conditions of the tongue (529)	.	.	.	.	.	.	.	.	.
Glossitis (529.0)	.	.	.	.	.	.	.	.	.
Geographic tongue (529.1)	.	.	.	.	.	.	.	.	.
Median rhomboid glossitis (529.2)	.	.	.	.	.	.	.	.	.
Hypertrophy of tongue papillae (529.3)	.	.	.	.	.	.	.	.	.
Atrophy of tongue papillae (529.4)	.	.	.	.	.	.	.	.	.
Plicated tongue (529.5)	.	.	.	.	.	.	.	.	.
Glossodynia (529.6)	.	.	.	.	.	.	.	.	.
Other conditions of the tongue (529.8)	.	.	.	.	.	.	.	.	.
Unspecified (529.9)	.	.	.	.	.	.	.	.	.
Diseases of esophagus, stomach, and duodenum (530-537)	3.6	3.6	3.6	3.8	4.0	2.8	2.0	3.1	2.2
Diseases of esophagus (530)	.7	.7	.7	.8	.8	.5	.3	.6	.4
Achalasia and cardiospasm (530.0)	.0	.0	.0	.0	.0	.	.	.	.
Esophagitis (530.1)	.2	.2	.2	.2	.2	.2	.1	.3	.1
Ulcer of esophagus (530.2)	.0	.0	.0	.1	.0	.	.	.	.
Stricture and stenosis of esophagus (530.3)	.1	.1	.1	.1	.1	.	.	.	.
Perforation of esophagus (530.4)	.1	.1	.1	.1	.1	.	.	.	.
Dyskinesia of esophagus (530.5)	.1	.1	.1	.1	.1	.	.	.	.
Diverticulum of esophagus, acquired (530.6)	.0	.0	.0	.0	.0	.	.	.	.
Gastro-esophageal laceration-hemorrhage syndrome (530.7)	.0	.0	.0	.0	.0	.	.	.	.
Other disorders of esophagus (530.8)	.1	.1	.1	.1	.1	.	.	.	.
Unspecified (530.9)	.0	.0	.0	.0	.0	.	.	.	.
Gastric ulcer (531)	.7	.6	.8	.6	.9	.6	.6	.7	.6
Acute with hemorrhage (531.0)	.	.	.	.	.	.	.	.	.
Acute with perforation (531.1)	.	.	.	.	.	.	.	.	.
Acute with hemorrhage and perforation (531.2)	.	.	.	.	.	.	.	.	.
Acute without mention of hemorrhage or perforation (531.3)	.	.	.	.	.	.	.	.	.
Chronic or unspecified with hemorrhage (531.4)	.4	.4	.4	.4	.4	.4	.3	.4	.3
Chronic or unspecified with perforation (531.5)	.3	.2	.3	.2	.3	.2	.2	.2	.2
Chronic or unspecified with hemorrhage and perforation (531.6)	.0	.0	.0	.0	.0	.	.	.	.
Chronic without mention of hemorrhage or perforation (531.7)	.	.	.	.	.	.	.	.	.
Unspecified as acute or chronic without mention of hemorrhage or perforation (531.9)	.1	.1	.1	.1	.1	.	.	.	.
Duodenal ulcer (532)	.8	.9	.7	.9	.8	.6	.3	.7	.4
Acute with hemorrhage (532.0)	.	.	.	.	.	.	.	.	.
Acute with perforation (532.1)	.	.	.	.	.	.	.	.	.
Acute with hemorrhage and perforation (532.2)	.	.	.	.	.	.	.	.	.
Acute without mention of hemorrhage or perforation (532.3)	.	.	.	.	.	.	.	.	.
Chronic or unspecified with hemorrhage (532.4)	.4	.4	.3	.5	.3	.3	.2	.3	.2
Chronic or unspecified with perforation (532.5)	.3	.3	.3	.3	.4	.3	.1	.3	.1

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Duodenal ulcer-Con.									
Chronic or unspecified with hemorrhage and perforation (532.6)	95	55	40	47	39	8	1	7	1
Chronic without mention of hemorrhage or perforation (532.7)	4	1	3	1	3	-	-	-	-
Unspecified as acute or chronic without mention of hemorrhage or perforation (532.9)	147	71	76	60	69	11	7	8	6
Peptic ulcer, site unspecified (533)	2,262	1,071	1,191	955	1,097	116	94	97	81
Acute with hemorrhage (533.0)	19	8	11	7	9	1	2	1	2
Acute with perforation (533.1)	3	2	1	2	1	-	-	-	-
Acute with hemorrhage and perforation (533.2)	-	-	-	-	-	-	-	-	-
Acute without mention of hemorrhage or perforation (533.3)	3	2	1	2	1	-	-	-	-
Chronic or unspecified with hemorrhage (533.4)	1,334	675	659	598	602	77	57	62	49
Chronic or unspecified with perforation (533.5)	534	215	319	199	303	16	16	15	14
Chronic or unspecified with hemorrhage and perforation (533.6)	40	15	25	14	24	1	1	1	1
Chronic without mention of hemorrhage or perforation (533.7)	12	2	10	2	9	-	1	-	1
Unspecified as acute or chronic without mention of hemorrhage or perforation (533.9)	317	152	165	131	148	21	17	18	14
Gastrojejunal ulcer (534)	51	31	20	28	17	3	3	2	3
Acute with hemorrhage (534.0)	-	-	-	-	-	-	-	-	-
Acute with perforation (534.1)	-	-	-	-	-	-	-	-	-
Acute with hemorrhage and perforation (534.2)	-	-	-	-	-	-	-	-	-
Acute without mention of hemorrhage or perforation (534.3)	-	-	-	-	-	-	-	-	-
Chronic or unspecified with hemorrhage (534.4)	35	23	12	22	10	1	2	1	2
Chronic or unspecified with perforation (534.5)	10	5	5	3	4	2	1	1	1
Chronic or unspecified with hemorrhage and perforation (534.6)	4	2	2	2	2	-	-	-	-
Chronic without mention of hemorrhage or perforation (534.7)	-	-	-	-	-	-	-	-	-
Unspecified as acute or chronic without mention of hemorrhage or perforation (534.9)	2	1	1	1	1	-	-	-	-
Gastritis and duodenitis (535)	695	359	336	306	301	53	35	47	30
Acute gastritis (535.0)	63	29	34	22	30	7	4	6	4
Atrophic gastritis (535.1)	39	15	24	13	24	2	-	1	-
Gastric mucosal hypertrophy (535.2)	3	2	1	-	1	2	-	1	-
Alcoholic gastritis (535.3)	92	70	22	55	18	15	4	13	2
Other gastritis (535.4)	186	106	80	98	71	8	9	7	8
Unspecified gastritis and gastroduodenitis (535.5)	304	136	168	117	150	19	18	19	16
Duodenitis (535.6)	8	1	7	1	7	-	-	-	-
Disorders of function of stomach (536)	117	58	59	50	54	8	5	8	5
Achlorhydria (536.0)	-	-	-	-	-	-	-	-	-
Acute dilatation of stomach (536.1)	2	2	-	2	-	-	-	-	-
Habit vomiting (536.2)	2	1	1	1	1	-	-	-	-
Dyspepsia and other disorders of function of stomach (536.8)	65	33	32	27	29	6	3	6	3
Unspecified (536.9)	48	22	26	20	24	2	2	2	2
Other disorders of stomach and duodenum (537)	351	148	203	129	181	19	22	14	19
Adult hypertrophic pyloric stenosis (537.0)	122	48	74	44	67	4	7	4	7
Gastric diverticulum (537.1)	-	-	-	-	-	-	-	-	-
Chronic duodenal ileus (537.2)	-	-	-	-	-	-	-	-	-
Other obstruction of duodenum (537.3)	11	5	6	5	5	-	1	-	1
Fistula of stomach or duodenum (537.4)	35	12	23	10	21	2	2	1	2
Gastroptosis (537.5)	-	-	-	-	-	-	-	-	-
Hourglass stricture or stenosis of stomach (537.6)	-	-	-	-	-	-	-	-	-
Other (537.8)	91	46	45	38	41	8	4	7	3
Unspecified (537.9)	92	37	55	32	47	5	8	2	6
Appendicitis (540-543)	389	207	182	183	158	44	24	42	23
Acute appendicitis (540)	340	180	160	143	136	37	24	37	23
With generalized peritonitis (540.0)	307	160	147	128	126	32	21	32	20
With peritoneal abscess (540.1)	20	12	8	10	6	2	2	2	2
Without mention of peritonitis (540.9)	13	8	5	5	4	3	1	3	1
Appendicitis, unqualified (541)	43	23	20	17	20	6	-	4	-
Other appendicitis (542)	-	-	-	-	-	-	-	-	-
Other diseases of appendix (543)	6	4	2	3	2	1	-	1	-
Hernia of abdominal cavity (550-553)	1,301	530	771	450	689	80	82	68	73
Inguinal hernia (550)	207	157	50	123	46	34	4	30	3
Inguinal hernia with gangrene (550.0)	29	20	9	14	7	6	2	5	2
Inguinal hernia with obstruction without mention of gangrene (550.1)	133	98	35	79	33	19	2	16	1
Inguinal hernia without mention of obstruction or gangrene (550.9)	45	39	6	30	6	9	-	9	-
Other hernia of abdominal cavity, with gangrene (551)	128	44	84	35	69	9	15	9	13
Femoral with gangrene (551.0)	11	5	6	5	6	-	-	-	-
Umbilical with gangrene (551.1)	10	3	7	2	5	1	2	1	2
Ventral (incisional) with gangrene (551.2)	46	11	35	9	28	2	7	2	6
Diaphragmatic with gangrene (551.3)	10	4	6	4	5	-	1	-	1
Of other specified sites with gangrene (551.8)	14	7	7	5	6	2	1	2	1
Of unspecified site with gangrene (551.9)	37	14	23	10	19	4	4	4	3
Other hernia of abdominal cavity with obstruction, without mention of gangrene (552)	469	152	317	137	285	15	32	14	28
Femoral with obstruction (552.0)	38	7	31	7	28	-	3	-	3
Umbilical with obstruction (552.1)	41	14	27	11	23	3	4	3	4
Ventral (incisional) with obstruction (552.2)	129	27	102	22	87	5	15	4	13
Diaphragmatic with obstruction (552.3)	98	28	70	27	69	1	1	1	1
Of other specified sites with obstruction (552.8)	19	11	8	10	7	1	1	1	-
Of unspecified site with obstruction (552.9)	144	65	79	60	71	5	8	5	7
Other hernia of abdominal cavity without mention of obstruction or gangrene (553)	497	177	320	155	289	22	31	15	29
Femoral (553.0)	1	-	1	-	1	-	-	-	-
Umbilical (553.1)	36	20	16	16	11	4	5	3	5
Ventral (incisional) (553.2)	65	20	45	17	38	3	7	3	7
Diaphragmatic (553.3)	312	94	218	88	207	6	11	2	9
Of other specified sites (553.8)	11	5	6	5	6	-	-	-	-
Of unspecified site (553.9)	72	38	34	29	26	9	8	7	8

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Duodenal ulcer-Con.									
Chronic or unspecified with hemorrhage and perforation (532.6)	0.0	0.0	0.0	0.0	0.0	*	*	*	*
Chronic without mention of hemorrhage or perforation (532.7)	*	*	*	*	*	*	*	*	*
Unspecified as acute or chronic without mention of hemorrhage or perforation (532.9)	.1	.1	.1	.1	.1	*	*	*	*
Peptic ulcer, site unspecified (533)	.9	.9	.9	.9	1.0	0.6	0.4	0.7	0.5
Acute with hemorrhage (533.0)	*	*	*	*	*	*	*	*	*
Acute with perforation (533.1)	*	*	*	*	*	*	*	*	*
Acute with hemorrhage and perforation (533.2)	*	*	*	*	*	*	*	*	*
Acute without mention of hemorrhage or perforation (533.3)	*	*	*	*	*	*	*	*	*
Chronic or unspecified with hemorrhage (533.4)	.5	.5	.5	.6	.6	.4	.3	.4	.3
Chronic or unspecified with perforation (533.5)	.2	.2	.2	.2	.3	*	*	*	*
Chronic or unspecified with hemorrhage and perforation (533.6)	.0	*	.0	*	.0	*	*	*	*
Chronic without mention of hemorrhage or perforation (533.7)	*	*	*	*	*	*	*	*	*
Unspecified as acute or chronic without mention of hemorrhage or perforation (533.9)	.1	.1	.1	.1	.1	.1	*	*	*
Gastrojejunal ulcer (534)	0	0	0	0	*	*	*	*	*
Acute with hemorrhage (534.0)	*	*	*	*	*	*	*	*	*
Acute with perforation (534.1)	*	*	*	*	*	*	*	*	*
Acute with hemorrhage and perforation (534.2)	*	*	*	*	*	*	*	*	*
Acute without mention of hemorrhage or perforation (534.3)	*	*	*	*	*	*	*	*	*
Chronic or unspecified with hemorrhage (534.4)	.0	.0	*	.0	*	*	*	*	*
Chronic or unspecified with perforation (534.5)	*	*	*	*	*	*	*	*	*
Chronic or unspecified with hemorrhage and perforation (534.6)	*	*	*	*	*	*	*	*	*
Chronic without mention of hemorrhage or perforation (534.7)	*	*	*	*	*	*	*	*	*
Unspecified as acute or chronic without mention of hemorrhage or perforation (534.9)	*	*	*	*	*	*	*	*	*
Gastritis and duodenitis (535)	.3	.3	.3	.3	.3	.3	.2	.3	.2
Acute gastritis (535.0)	.0	.0	.0	.0	.0	*	*	*	*
Atrophic gastritis (535.1)	.0	.0	.0	.0	.0	*	*	*	*
Gastric mucosal hypertrophy (535.2)	*	*	*	*	*	*	*	*	*
Alcoholic gastritis (535.3)	.0	.1	.0	.1	*	*	*	*	*
Other gastritis (535.4)	.1	.1	.1	.1	.1	*	*	*	*
Unspecified gastritis and gastroduodenitis (535.5)	.1	.1	.1	.1	.1	*	*	*	*
Duodenitis (535.6)	*	*	*	*	*	*	*	*	*
Disorders of function of stomach (536)	.0	.0	.0	.0	.1	*	*	*	*
Achlorhydria (536.0)	*	*	*	*	*	*	*	*	*
Acute dilatation of stomach (536.1)	*	*	*	*	*	*	*	*	*
Habit vomiting (536.2)	*	*	*	*	*	*	*	*	*
Dyspepsia and other disorders of function of stomach (536.9)	.0	.0	.0	.0	.0	*	*	*	*
Unspecified (536.9)	.0	.0	.0	.0	.0	*	*	*	*
Other disorders of stomach and duodenum (537)	.1	.1	.2	.1	.2	*	.1	*	*
Adult hypertrophic pyloric stenosis (537.0)	.0	.0	.1	.0	.1	*	*	*	*
Gastric diverticulum (537.1)	*	*	*	*	*	*	*	*	*
Chronic duodenal ileus (537.2)	*	*	*	*	*	*	*	*	*
Other obstruction of duodenum (537.3)	*	*	*	*	*	*	*	*	*
Fistula of stomach or duodenum (537.4)	.0	*	.0	*	.0	*	*	*	*
Gastroploosis (537.5)	*	*	*	*	*	*	*	*	*
Hourglass stricture or stenosis of stomach (537.6)	*	*	*	*	*	*	*	*	*
Other (537.8)	.0	.0	.0	.0	.0	*	*	*	*
Unspecified (537.9)	.0	.0	.0	.0	.0	*	*	*	*
Appendicitis (540-543)	.2	.2	.1	.2	.1	.2	.1	.3	.1
Acute appendicitis (540)	.1	.1	.1	.1	.1	.2	.1	.3	.1
With generalized peritonitis (540.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
With peritoneal abscess (540.1)	.0	*	*	*	*	*	*	*	*
Without mention of peritonitis (540.9)	*	*	*	*	*	*	*	*	*
Appendicitis, unqualified (541)	.0	.0	.0	*	.0	*	*	*	*
Other appendicitis (542)	*	*	*	*	*	*	*	*	*
Other diseases of appendix (543)	*	*	*	*	*	*	*	*	*
Hernia of abdominal cavity (550-553)	.5	.4	.6	.4	.6	.4	.4	.5	.4
Inguinal hernia (550)	.1	.1	.0	.1	.0	.2	*	.2	*
Inguinal hernia with gangrene (550.0)	.0	.0	*	*	*	*	*	*	*
Inguinal hernia with obstruction without mention of gangrene (550.1)	.1	.1	.0	.1	.0	*	*	*	*
Inguinal hernia without mention of obstruction or gangrene (550.9)	.0	.0	*	*	*	*	*	*	*
Other hernia of abdominal cavity, with gangrene (551)	.1	.0	.1	.0	.1	*	*	*	*
Femoral with gangrene (551.0)	*	*	*	*	*	*	*	*	*
Umbilical with gangrene (551.1)	*	*	*	*	*	*	*	*	*
Ventral (incisional) with gangrene (551.2)	.0	*	.0	*	.0	*	*	*	*
Diaphragmatic with gangrene (551.3)	*	*	*	*	*	*	*	*	*
Of other specified sites with gangrene (551.8)	*	*	*	*	*	*	*	*	*
Of unspecified site with gangrene (551.9)	.0	*	.0	*	*	*	*	*	*
Other hernia of abdominal cavity with obstruction, without mention of gangrene (552)	.2	.1	.2	.1	.3	*	.1	*	.2
Femoral with obstruction (552.0)	.0	*	.0	*	.0	*	*	*	*
Umbilical with obstruction (552.1)	.0	.0	.0	.0	.0	*	*	*	*
Ventral (incisional) with obstruction (552.2)	.1	.0	.1	0	.1	*	*	*	*
Diaphragmatic with obstruction (552.3)	.0	.0	.1	.0	.1	*	*	*	*
Of other specified sites with obstruction (552.8)	*	*	*	*	*	*	*	*	*
Of unspecified site with obstruction (552.9)	.1	.1	.1	.1	.1	*	*	*	*
Other hernia of abdominal cavity without mention of obstruction or gangrene (553)	.2	.1	.2	.2	.3	.1	.1	*	.2
Femoral (553.0)	*	*	*	*	*	*	*	*	*
Umbilical (553.1)	.0	.0	*	*	*	*	*	*	*
Ventral (incisional) (553.2)	.0	.0	.0	*	.0	*	*	*	*
Diaphragmatic (553.3)	.1	.1	.2	.1	.2	*	*	*	*
Of other specified sites (553.8)	*	*	*	*	*	*	*	*	*
Of unspecified site (553.9)	.0	.0	.0	.0	.0	*	*	*	*

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**Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.**

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Noninfective enteritis and colitis (555-558) .....	9,052	3,296	5,756	2,894	5,212	402	544	347	498
Regional enteritis (555) .....	370	146	224	129	208	17	18	16	17
Small intestine (555.0) .....	8	5	3	4	3	1	-	1	-
Large intestine (555.1) .....	15	5	10	4	10	1	-	1	-
Small intestine with large intestine (555.2) .....	2	2	-	2	-	-	-	-	-
Unspecified site (555.9) .....	345	134	211	119	193	15	18	14	17
Idiopathic proctocolitis (556) .....	374	173	201	162	185	11	16	7	16
Vascular insufficiency of Intestine (557) .....	7,150	2,535	4,615	2,237	4,176	298	439	256	402
Acute (557.0) .....	4,359	1,501	2,858	1,330	2,600	171	258	145	243
Chronic (557.1) .....	401	150	251	136	230	14	21	12	20
Unspecified (557.9) .....	2,390	884	1,506	771	1,346	113	160	99	139
Other noninfective gastroenteritis and colitis (558) .....	1,158	442	716	366	645	76	71	68	63
Other diseases of intestines and peritoneum (560-569) .....	11,777	4,299	7,478	3,658	6,656	641	822	598	766
Intestinal obstruction without mention of hernia (560) .....	4,805	1,714	3,091	1,418	2,739	296	352	279	333
Intussusception (560.0) .....	23	16	7	10	3	6	23	6	4
Paralytic ileus (560.1) .....	332	151	181	124	163	27	18	25	18
Volvulus (560.2) .....	646	315	331	251	288	64	43	60	36
Impaction of intestine (560.3) .....	158	51	107	43	98	8	9	7	9
Other intestinal obstruction (560.8) .....	373	121	252	106	226	15	26	14	25
Unspecified intestinal obstruction (560.9) .....	3,273	1,060	2,213	884	1,961	176	252	167	241
Diverticula of Intestine (562) .....	3,128	1,007	2,121	923	1,944	84	177	76	168
Small intestine (562.0) .....	26	8	18	7	16	1	2	1	2
Colon (562.1) .....	3,102	999	2,103	916	1,928	83	175	75	166
Functional digestive disorders, not elsewhere classified (564) .....	212	95	117	79	105	16	12	13	11
Constipation (564.0) .....	54	25	29	22	26	3	3	3	3
Irritable colon (564.1) .....	55	18	37	13	36	5	1	4	1
Other postoperative functional disorders (564.4) .....	-	-	-	-	-	-	-	-	-
Functional diarrhea (564.5) .....	-	-	-	-	-	-	-	-	-
Anal spasm (564.6) .....	-	-	-	-	-	-	-	-	-
Megacolon, other than Hirschsprung's (564.7) .....	71	41	30	33	23	8	7	6	7
Other functional disorders of intestine (564.8) .....	23	7	16	7	16	-	-	-	-
Unspecified (564.9) .....	9	4	5	4	4	-	1	-	-
Anal fissure and fistula (565) .....	18	8	10	6	8	2	2	2	1
Anal fissure (565.0) .....	4	2	2	-	2	2	2	2	-
Anal fistula (565.1) .....	14	6	8	6	6	-	2	-	1
Abscess of anal and rectal regions (566) .....	85	46	39	35	29	11	10	11	9
Peritonitis (567) .....	1,409	612	797	500	679	112	118	106	113
Pneumococcal peritonitis (567.1) .....	1	1	-	1	-	-	-	-	-
Other suppurative peritonitis (567.2) .....	491	221	270	168	220	53	50	51	48
Other peritonitis (567.8) .....	15	5	10	5	10	-	-	-	-
Unspecified (567.9) .....	902	385	517	326	449	59	68	55	65
Other disorders of peritoneum (568) .....	226	93	133	76	114	17	19	16	16
Peritoneal adhesions (568.0) .....	135	43	92	35	80	8	12	7	10
Other (568.8) .....	83	45	38	36	31	9	7	9	6
Unspecified (568.9) .....	8	5	3	5	3	-	-	-	-
Other disorders of intestine (569) .....	1,894	724	1,170	621	1,038	103	132	95	115
Anal and rectal polyp (569.0) .....	-	-	-	-	-	-	-	-	-
Rectal prolapse (569.1) .....	17	1	16	-	14	1	2	1	1
Stenosis of rectum and anus (569.2) .....	6	3	3	3	3	-	-	-	-
Hemorrhage of rectum and anus (569.3) .....	87	31	56	23	50	8	6	7	6
Other disorders of rectum and anus (569.4) .....	43	16	27	15	24	1	3	1	3
Abscess of Intestine (569.5) .....	45	16	29	14	27	2	2	1	2
Other (569.8) .....	1,315	507	808	440	717	67	91	61	78
Unspecified (569.9) .....	381	150	231	126	203	24	28	24	25
Other diseases of digestive system (570-579) .....	43,800	25,543	18,257	21,544	15,368	3,999	2,889	3,471	2,509
Acute and subacute necrosis of liver (570) .....	379	203	176	167	146	36	30	33	27
Chronic liver disease and cirrhosis (571) .....	25,429	16,269	9,160	13,789	7,597	2,480	1,563	2,137	1,927
Alcoholic fatty liver (571.0) .....	553	387	166	262	96	125	70	118	65
Acute alcoholic hepatitis (571.1) .....	824	561	263	457	202	104	61	94	49
Alcoholic cirrhosis of liver (571.2) .....	7,988	5,855	2,133	4,939	1,658	916	475	788	417
Alcoholic liver damage, unspecified (571.3) .....	2,323	1,684	639	1,327	452	357	187	299	147
Chronic hepatitis (571.4) .....	764	338	426	294	370	44	56	29	40
Cirrhosis of liver without mention of alcohol (571.5) .....	11,758	6,917	4,841	6,105	4,241	812	600	697	506
Biliary cirrhosis (571.6) .....	373	42	331	38	310	4	21	2	15
Other chronic nonalcoholic liver disease (571.8) .....	551	327	224	231	155	96	69	91	65
Unspecified chronic liver disease without mention of alcohol (571.9) .....	295	158	137	136	113	22	24	19	23
Liver abscess and sequelae of chronic liver disease (572) .....	3,660	2,146	1,514	1,728	1,197	418	317	371	288
Abscess of liver (572.0) .....	138	71	67	50	46	21	21	19	20
Portal pyemia (572.1) .....	2	1	1	1	1	-	-	-	-
Hepatic coma (572.2) .....	376	239	137	186	92	53	45	48	44
Portal hypertension (572.3) .....	133	73	60	61	49	12	11	11	9
Hepatorenal syndrome (572.4) .....	518	326	192	269	151	57	41	48	34
Other sequelae of chronic liver disease (572.8) .....	2,493	1,436	1,057	1,181	858	275	199	245	181
Other disorders of liver (573) .....	1,683	940	743	746	606	194	137	168	116
Chronic passive congestion of liver (573.0) .....	15	11	4	8	3	3	1	3	1
Hepatitis unspecified (573.3) .....	605	286	319	232	263	54	56	44	50
Hepatic infarction (573.4) .....	27	12	15	12	14	-	1	-	1
Other (573.8) .....	132	74	58	56	55	-	3	16	2
Unspecified (573.9) .....	904	557	347	438	271	119	76	105	62



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Noninfective enteritis and colitis (555-558) .....	3.6	2.7	4.5	2.8	4.8	2.0	2.5	2.4	3.0
Regional enteritis (555) .....	.1	.1	.2	.1	.2	*	*	*	*
Small Intestine (555.0) .....	*	*	*	*	*	*	*	*	*
Large Intestine (555.1) .....	*	*	*	*	*	*	*	*	*
Small Intestine with large Intestine (555.2) .....	*	*	*	*	*	*	*	*	*
Unspecified site (555.9) .....	.1	.1	.2	.1	.2	*	*	*	*
Idiopathic proctocolitis (556) .....	.1	.1	.2	.2	.2	*	*	*	*
Vascular insufficiency of intestine (557) .....	2.8	2.1	3.6	2.2	3.9	1.5	2.0	1.7	2.4
Acute (557.0) .....	1.7	1.2	2.2	1.3	2.4	.9	1.2	1.0	1.5
Chronic (557.1) .....	.2	.1	.2	.1	.2	*	.1	*	.1
Unspecified (557.9) .....	.9	.7	1.2	.7	1.3	.6	.7	.7	.8
Other noninfective gastroenteritis and colitis (558) .....	.5	.4	.6	.4	.6	.4	.3	.5	.4
Other diseases of intestines and peritoneum (560-569) .....	4.7	3.5	5.8	3.5	6.2	3.3	3.8	4.1	4.7
Intestinal obstruction without mention of hernia (560) .....	1.9	1.4	2.4	1.4	2.5	1.5	1.6	1.9	2.0
Intussusception (560.0) .....	.0	*	*	*	*	*	*	*	*
Paralytic ileus (560.1) .....	.1	.1	.1	.1	.2	1	*	.2	*
Volvulus (560.2) .....	.3	.3	.3	.2	.3	.3	.2	.4	.2
Impaction of Intestine (560.3) .....	.1	.0	.1	.0	.1	*	*	*	*
Other Intestinal obstruction (560.8) .....	.1	.1	.2	.1	.2	*	.1	*	.2
Unspecified Intestinal obstruction (560.9) .....	1.3	.9	1.7	.9	1.8	.9	1.2	1.1	1.5
Diverticula of Intestine (562) .....	1.2	.8	1.6	.9	1.8	.4	.8	.5	1.0
Small Intestine (562.0) .....	.0	*	*	*	*	*	*	*	*
Colon (562.1) .....	1.2	.8	1.6	.9	1.8	.4	.8	.5	1.0
Functional digestive disorders, not elsewhere classified (564) .....	.1	.1	.1	.1	.1	*	*	*	*
Constipation (564.0) .....	.0	*	.0	.0	.0	*	*	*	*
Irritable colon (564.1) .....	.0	*	.0	*	.0	*	*	*	*
Other postoperative functional disorders (564.4) .....	*	*	*	*	*	*	*	*	*
Functional diarrhea (564.5) .....	*	*	*	*	*	*	*	*	*
Anal spasm (564.6) .....	*	*	*	*	*	*	*	*	*
Megacolon, other than Hirschsprung's (564.7) .....	.0	.0	.0	.0	.0	*	*	*	*
Other functional disorders of intestine (564.8) .....	.0	*	*	*	*	*	*	*	*
Unspecified (564.9) .....	*	*	*	*	*	*	*	*	*
Anal fissure and fistula (565) .....	*	*	*	*	*	*	*	*	*
Anal fissure (565.0) .....	*	*	*	*	*	*	*	*	*
Anal fistula (565.1) .....	*	*	*	*	*	*	*	*	*
Abscess of anal and rectal regions (566) .....	.0	.0	.0	.0	.0	*	*	*	*
Peritonitis (567) .....	.6	.5	.6	.5	.6	.6	.5	.7	.7
Pneumococcal peritonitis (567.1) .....	*	*	*	*	*	*	*	*	*
Other suppurative peritonitis (567.2) .....	.2	.2	.2	.2	.2	.3	.2	.3	.3
Other peritonitis (567.8) .....	*	*	*	*	*	*	*	*	*
Unspecified (567.9) .....	.4	.3	.4	.3	.4	.3	.3	.4	.4
Other disorders of peritoneum (568) .....	.1	.1	.1	.1	.1	*	*	*	*
Peritoneal adhesions (568.0) .....	.1	.0	.1	.0	.1	*	*	*	*
Other (568.8) .....	.0	.0	.0	.0	.0	*	*	*	*
Unspecified (568.9) .....	*	*	*	*	*	*	*	*	*
Other disorders of intestine (569) .....	.8	.6	.9	.6	1.0	.5	.6	.6	.7
Anal and rectal polyp (569.0) .....	*	*	*	*	*	*	*	*	*
Rectal prolapse (569.1) .....	*	*	*	*	*	*	*	*	*
Stenosis of rectum and anus (569.2) .....	*	*	*	*	*	*	*	*	*
Hemorrhage of rectum and anus (569.3) .....	.0	.0	.0	.0	.0	*	*	*	*
Other disorders of rectum and anus (569.4) .....	.0	.0	.0	.0	.0	*	*	*	*
Abscess of intestine (569.5) .....	.0	.0	.0	.0	.0	*	*	*	*
Other (569.8) .....	.5	.4	.6	.4	.7	.3	.4	.4	.5
Unspecified (569.9) .....	.2	.1	.2	.1	.2	.1	.1	.2	.2
Other diseases of digestive system (570-579) .....	17.4	20.8	14.1	20.9	14.3	20.3	13.4	23.5	15.3
Acute and subacute necrosis of liver (570) .....	.2	.2	.1	.2	.1	.2	.1	.2	.2
Chronic liver disease and cirrhosis (571) .....	10.1	13.2	7.1	13.4	7.1	12.6	7.2	14.5	8.1
Alcoholic fatty liver (571.0) .....	.2	.3	.1	.3	.1	.6	.3	.8	.4
Acute alcoholic hepatitis (571.1) .....	.3	.5	.2	.4	.2	.5	.3	.6	.3
Alcoholic cirrhosis of liver (571.2) .....	3.2	4.8	1.7	4.8	1.5	4.6	2.2	5.3	2.5
Alcoholic liver damage, unspecified (571.3) .....	.9	1.4	.5	1.3	.4	1.8	.9	2.0	.9
Chronic hepatitis (571.4) .....	.3	.3	.3	.3	.3	.2	.3	.2	.2
Cirrhosis of liver without mention of alcohol (571.5) .....	4.7	5.6	3.7	5.9	3.9	4.1	2.8	4.7	3.1
Biliary cirrhosis (571.6) .....	.1	.0	.3	.0	.3	*	*	*	*
Other chronic nonalcoholic liver disease (571.8) .....	.2	.3	.2	.2	.1	.5	.3	.6	.4
Unspecified chronic liver disease without mention of alcohol (571.9) .....	.1	.1	.1	.1	.1	.1	.1	*	.1
Liver abscess and sequelae of chronic liver disease (572) .....	1.5	1.7	1.2	1.7	1.1	2.1	1.5	2.5	1.8
Abscess of liver (572.0) .....	.1	.1	.0	.0	.0	.1	.1	*	.1
Portal pyemia (572.1) .....	*	*	*	*	*	*	*	*	*
Hepatic coma (572.2) .....	.1	.2	.1	.2	.1	.3	.2	.3	.3
Portal hypertension (572.3) .....	.1	.1	.0	.1	.0	*	*	*	*
Hepatorenal syndrome (572.4) .....	.2	.3	.1	.3	.1	.3	.2	.3	.2
Other sequelae of chronic liver disease (572.8) .....	1.0	1.2	.8	1.1	.8	1.4	.9	1.7	1.1
Other disorders of liver (573) .....	.7	.8	.6	.7	.6	1.0	.6	1.1	.7
Chronic passive congestion of liver (573.0) .....	*	*	*	*	*	*	*	*	*
Hepatitis unspecified (573.3) .....	.2	.2	.2	.2	.2	.3	.3	.3	.3
Hepatic infarction (573.4) .....	.0	*	*	*	*	*	*	*	*
Other (573.8) .....	1	.1	.0	.1	.1	*	*	*	*
Unspecified (573.9) .....	.4	.5	.3	.4	.3	.6	.4	.7	.4

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Other diseases of digestive system-Con.</b>									
Cholelithiasis (574) .....	1,244	520	724	472	642	48	82	32	71
Calculus of gallbladder with acute cholecystitis (574.0) .....	156	70	86	63	76	7	10	7	10
Calculus of gallbladder with other cholecystitis (574.1) .....	229	86	143	77	123	9	20	4	17
Calculus of gallbladder without mention of cholecystitis (574.2) .....	642	261	381	236	338	25	43	17	38
Calculus of bile duct with acute cholecystitis (574.3) .....	14	6	8	6	8	-	-	-	-
Calculus of bile duct with other cholecystitis (574.4) .....	22	12	10	10	9	2	1	1	1
Calculus of bile duct without mention of cholecystitis (574.5) .....	181	85	96	80	88	5	8	3	5
Other disorders of gallbladder (575) .....	1,637	726	911	650	798	76	113	60	97
Acute cholecystitis (575.0) .....	663	328	335	293	286	35	49	27	42
Other cholecystitis (575.1) .....	605	224	381	201	341	23	40	19	33
Obstruction of gallbladder (575.2) .....	4	3	1	2	1	1	-	1	-
Hydrops of gallbladder (575.3) .....	5	1	4	1	3	-	1	-	-
Perforation of gallbladder (575.4) .....	53	32	21	30	19	2	2	2	2
Fistula of gallbladder (575.5) .....	10	4	6	4	6	-	-	-	-
Cholesterosis of gallbladder (575.6) .....	2	2	-	2	-	-	-	-	-
Other (575.8) .....	22	12	10	8	8	4	2	3	2
Unspecified (575.9) .....	273	120	153	109	134	11	19	8	18
Other disorders of biliary tract (576) .....	917	431	486	381	433	50	53	38	41
Cholangitis (576.1) .....	454	232	222	203	196	29	26	22	19
Obstruction of bile duct (576.2) .....	243	102	141	93	122	9	19	6	15
Perforation of bile duct (576.3) .....	1	1	-	1	-	-	-	-	-
Fistula of bile duct (576.4) .....	7	5	2	5	2	-	-	-	-
Spasm of sphincter of Oddi (576.5) .....	1	-	1	-	1	-	-	-	-
Other (576.8) .....	170	73	97	64	91	9	6	7	5
Unspecified (576.9) .....	41	18	23	15	21	3	2	3	2
Diseases of pancreas (577) .....	2,713	1,452	1,261	1,147	1,066	305	195	286	182
Acute pancreatitis (577.0) .....	2,275	1,210	1,065	974	905	236	160	223	148
Chronic pancreatitis (577.1) .....	220	110	110	75	90	35	20	32	20
Cyst and pseudocyst of pancreas (577.2) .....	83	60	23	42	19	18	4	16	4
Other diseases of pancreas (577.8) .....	66	37	29	29	23	8	6	7	6
Unspecified (577.9) .....	69	35	34	27	29	8	5	8	4
Gastrointestinal hemorrhage (578) .....	6,010	2,804	3,206	2,418	2,813	386	393	341	354
Hematemesis (578.0) .....	30	11	19	9	16	2	3	2	3
Melena (578.1) .....	6	2	4	1	4	1	-	1	-
Hemorrhage of gastrointestinal tract, unspecified (578.9) .....	5,974	2,791	3,183	2,408	2,793	383	390	338	351
Intestinal malabsorption (579) .....	128	52	76	46	70	6	6	5	6
Celiac disease (579.0) .....	5	3	2	3	2	-	-	-	-
Tropical sprue (579.1) .....	17	7	10	6	10	1	-	1	-
Pancreatic steatorrhea (579.4) .....	-	-	-	-	-	-	-	-	-
Other (579.8) .....	11	5	6	4	6	1	-	1	-
Unspecified (579.9) .....	95	37	58	33	52	4	6	3	6
<b>X. Diseases of the genitourinary system (580-629)</b>									
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	21,360	10,418	10,942	8,403	8,762	2,015	2,180	1,849	2,017
Acute glomerulonephritis (580) .....	85	45	40	39	38	6	2	6	2
With lesion of proliferative glomerulonephritis (580.0) .....	-	-	-	-	-	-	-	-	-
With lesion of rapidly progressive glomerulonephritis (580.4) .....	-	-	-	-	-	-	-	-	-
With other specified pathological lesion in kidney (580.8) .....	4	1	3	1	3	-	-	-	-
Unspecified (580.9) .....	81	44	37	38	35	6	2	6	2
Nephrotic syndrome (581) .....	235	109	126	90	92	19	34	19	32
With lesion of proliferative glomerulonephritis (581.0) .....	-	-	-	-	-	-	-	-	-
With lesion of membranous glomerulonephritis (581.1) .....	5	3	2	2	2	1	-	1	-
With lesion of membranoproliferative glomerulonephritis (581.2) .....	-	-	-	-	-	-	-	-	-
With lesion of minimal change glomerulonephritis (581.3) .....	5	4	1	3	1	1	-	1	-
With other specified pathological lesion in kidney (581.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (581.9) .....	225	102	123	85	89	17	34	17	32
Chronic glomerulonephritis (582) .....	1,075	566	509	448	391	118	118	106	111
With lesion of proliferative glomerulonephritis (582.0) .....	-	-	-	-	-	-	-	-	-
With lesion of membranous glomerulonephritis (582.1) .....	1	1	-	1	-	-	-	-	-
With lesion of membranoproliferative glomerulonephritis (582.2) .....	1	1	-	1	-	-	-	-	-
With lesion of rapidly progressive glomerulonephritis (582.4) .....	1	1	-	1	-	-	-	-	-
With other specified pathological lesion in kidney (582.8) .....	31	16	15	15	15	1	-	1	-
Unspecified (582.9) .....	1,041	547	494	430	376	117	118	105	111
Nephritis and nephropathy, not specified as acute or chronic (583) .....	372	159	213	130	178	29	35	25	31
With lesion of proliferative glomerulonephritis (583.0) .....	8	2	6	1	2	1	4	-	4
With lesion of membranous glomerulonephritis (583.1) .....	30	14	16	12	13	2	3	2	3
With lesion of membranoproliferative glomerulonephritis (583.2) .....	4	3	1	3	-	-	1	-	-
With lesion of rapidly progressive glomerulonephritis (583.4) .....	7	1	6	1	6	-	-	-	-
With lesion of renal cortical necrosis (583.6) .....	3	1	2	1	1	-	1	-	1
With lesion of renal medullary necrosis (583.7) .....	-	-	-	-	-	-	-	-	-
With other specified pathological lesion in kidney (583.8) .....	68	25	43	19	37	6	6	5	6
With unspecified pathological lesion in kidney (583.9) .....	252	113	139	93	119	20	20	18	17
Acute renal failure (584) .....	3,272	1,633	1,639	1,337	1,377	296	262	274	244
With lesion of tubular necrosis (584.5) .....	245	129	116	111	97	18	19	18	19
With lesion of renal cortical necrosis (584.6) .....	2	1	1	1	1	-	-	-	-
With lesion of renal medullary (papillary) necrosis (584.7) .....	2	2	-	-	1	-	1	-	1
With other specified pathological lesion in kidney (584.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (584.9) .....	3,023	1,503	1,520	1,225	1,278	278	242	256	224
Chronic renal failure (585) .....	5,059	2,497	2,562	1,925	1,903	572	659	516	605
Renal failure, unspecified (586) .....	11,150	5,356	5,794	4,390	4,741	966	1,053	895	975
Renal sclerosis, unspecified (587) .....	65	33	32	27	25	6	7	5	7

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Other diseases of digestive system-Con.</b>									
Cholelithiasis (574) .....	0.5	0.4	0.6	0.5	0.6	0.2	0.4	0.2	0.4
Calculus of gallbladder with acute cholecystitis (574.0) .....	.1	.1	.1	.1	.1	*	*	*	*
Calculus of gallbladder with other cholecystitis (574.1) .....	.1	.1	.1	.1	.1	*	.1	*	*
Calculus of gallbladder without mention of cholecystitis (574.2) .....	.3	.2	.3	.2	.3	.1	.2	*	.2
Calculus of bile duct with acute cholecystitis (574.3) .....	*	*	*	*	*	*	*	*	*
Calculus of bile duct with other cholecystitis (574.4) .....	.0	*	*	*	*	*	*	*	*
Calculus of bile duct without mention of cholecystitis (574.5) .....	.1	.1	.1	.1	.1	*	*	*	*
Other disorders of gallbladder (575) .....	.6	.6	.7	.6	.7	.4	.5	.4	.6
Acute cholecystitis (575.0) .....	.3	.3	.3	.3	.3	.2	.2	.2	.3
Other cholecystitis (575.1) .....	.2	.2	.3	.2	.3	.1	.2	*	.2
Obstruction of gallbladder (575.2) .....	*	*	*	*	*	*	*	*	*
Hydrops of gallbladder (575.3) .....	*	*	*	*	*	*	*	*	*
Perforation of gallbladder (575.4) .....	.0	0	.0	.0	.0	*	*	*	*
Fistula of gallbladder (575.5) .....	*	*	*	*	*	*	*	*	*
Cholesterosis of gallbladder (575.6) .....	*	*	*	*	*	*	*	*	*
Other (575.8) .....	.0	*	*	*	*	*	*	*	*
Unspecified (575.9) .....	.1	.1	.1	.1	.1	*	*	*	*
Other disorders of biliary tract (576) .....	.4	.4	.4	.4	.4	.3	.2	.3	.2
Cholangitis (576.1) .....	.2	.2	.2	.2	.2	.1	.1	.1	*
Obstruction of bile duct (576.2) .....	.1	.1	.1	.1	.1	*	*	*	*
Perforation of bile duct (576.3) .....	*	*	*	*	*	*	*	*	*
Fistula of bile duct (576.4) .....	*	*	*	*	*	*	*	*	*
Spasm of sphincter of Oddi (576.5) .....	*	*	*	*	*	*	*	*	*
Other (576.8) .....	.1	.1	.1	.1	.1	*	*	*	*
Unspecified (576.9) .....	.0	*	.0	*	.0	*	*	*	*
Diseases of pancreas (577) .....	1.1	1.2	1.0	1.1	1.0	1.5	.9	1.9	1.1
Acute pancreatitis (577.0) .....	.9	1.0	.8	.9	.8	1.2	.7	1.5	.9
Chronic pancreatitis (577.1) .....	.1	.1	.1	.1	.1	.2	.1	.2	.1
Cyst and pseudocyst of pancreas (577.2) .....	.0	.0	.0	.0	.0	*	*	*	*
Other diseases of pancreas (577.8) .....	.0	.0	.0	.0	.0	*	*	*	*
Unspecified (577.9) .....	.0	.0	.0	.0	.0	*	*	*	*
Gastrointestinal hemorrhage (578) .....	2.4	2.3	2.5	2.3	2.6	2.0	1.8	2.3	2.2
Hematemesis (578.0) .....	.0	*	*	*	*	*	*	*	*
Melena (578.1) .....	*	*	*	*	*	*	*	*	*
Hemorrhage of gastrointestinal tract, unspecified (578.9) .....	2.4	2.3	2.5	2.3	2.6	1.9	1.8	2.3	2.1
Intestinal malabsorption (579) .....	.1	.0	.1	.0	.1	*	*	*	*
Celiac disease (579.0) .....	*	*	*	*	*	*	*	*	*
Tropical sprue (579.1) .....	*	*	*	*	*	*	*	*	*
Pancreatic steatorrhea (579.4) .....	*	*	*	*	*	*	*	*	*
Other (579.8) .....	*	*	*	*	*	*	*	*	*
Unspecified (579.9) .....	.0	.0	.0	.0	.0	*	*	*	*
<b>X. Diseases of the genitourinary system (580-589)</b>									
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	8.5	8.5	8.5	8.1	8.1	10.2	10.1	12.5	12.3
Acute glomerulonephritis (580) .....	.0	.0	.0	.0	.0	*	*	*	*
With lesion of proliferative glomerulonephritis (580.0) .....	*	*	*	*	*	*	*	*	*
With lesion of rapidly progressive glomerulonephritis (580.4) .....	*	*	*	*	*	*	*	*	*
With other specified pathological lesion in kidney (580.8) .....	*	*	*	*	*	*	*	*	*
Unspecified (580.9) .....	.0	.0	.0	.0	.0	*	*	*	*
Nephrotic syndrome (581) .....	.1	.1	.1	.1	.1	*	.2	*	.2
With lesion of proliferative glomerulonephritis (581.0) .....	*	*	*	*	*	*	*	*	*
With lesion of membranous glomerulonephritis (581.1) .....	*	*	*	*	*	*	*	*	*
With lesion of membranoproliferative glomerulonephritis (581.2) .....	*	*	*	*	*	*	*	*	*
With lesion of minimal change glomerulonephritis (581.3) .....	*	*	*	*	*	*	*	*	*
With other specified pathological lesion in kidney (581.8) .....	*	*	*	*	*	*	*	*	*
Unspecified (581.9) .....	.1	.1	.1	.1	.1	*	.2	*	.2
Chronic glomerulonephritis (582) .....	.4	.5	.4	.4	.4	.6	.5	.7	.7
With lesion of proliferative glomerulonephritis (582.0) .....	*	*	*	*	*	*	*	*	*
With lesion of membranous glomerulonephritis (582.1) .....	*	*	*	*	*	*	*	*	*
With lesion of membranoproliferative glomerulonephritis (582.2) .....	*	*	*	*	*	*	*	*	*
With lesion of rapidly progressive glomerulonephritis (582.4) .....	*	*	*	*	*	*	*	*	*
With other specified pathological lesion in kidney (582.8) .....	.0	*	*	*	*	*	*	*	*
Unspecified (582.9) .....	.4	.4	.4	.4	.3	.6	.5	.7	.7
Nephritis and nephropathy, not specified as acute or chronic (583) .....	.1	.1	.2	.1	.2	.1	.2	.2	.2
With lesion of proliferative glomerulonephritis (583.0) .....	*	*	*	*	*	*	*	*	*
With lesion of membranous glomerulonephritis (583.1) .....	.0	*	*	*	*	*	*	*	*
With lesion of membranoproliferative glomerulonephritis (583.2) .....	*	*	*	*	*	*	*	*	*
With lesion of rapidly progressive glomerulonephritis (583.4) .....	*	*	*	*	*	*	*	*	*
With lesion of renal cortical necrosis (583.6) .....	*	*	*	*	*	*	*	*	*
With lesion of renal medullary necrosis (583.7) .....	*	*	*	*	*	*	*	*	*
With other specified pathological lesion in kidney (583.8) .....	.0	.0	.0	*	.0	*	*	*	*
With unspecified pathological lesion in kidney (583.9) .....	.1	.1	.1	.1	.1	.1	.1	*	*
Acute renal failure (584) .....	1.3	1.3	1.3	1.3	1.3	1.5	1.2	1.9	1.5
With lesion of tubular necrosis (584.5) .....	.1	.1	.1	.1	.1	*	*	*	*
With lesion of renal cortical necrosis (584.6) .....	*	*	*	*	*	*	*	*	*
With lesion of renal medullary (papillary) necrosis (584.7) .....	*	*	*	*	*	*	*	*	*
With other specified pathological lesion in kidney (584.8) .....	*	*	*	*	*	*	*	*	*
Unspecified (584.9) .....	1.2	1.2	1.2	1.2	1.2	1.4	1.1	1.7	1.4
Chronic renal failure (585) .....	2.0	2.0	2.0	1.9	1.8	2.9	3.1	3.6	3.7
Renal failure, unspecified (586) .....	4.4	4.4	4.5	4.3	4.4	4.9	4.9	6.1	5.9
Renal sclerosis, unspecified (587) .....	.0	.0	.0	.0	.0	*	*	*	*

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Nephritis, nephrotic syndrome, and nephrosis-Con.									
Disorders resulting from impaired renal function (588)	46	19	27	16	17	3	10	3	10
Renal osteodystrophy (588.0)	11	7	4	5	3	2	1	2	1
Nephrogenic diabetes insipidus (588.1)	5	2	3	2	2	-	1	-	1
Other (588.8)	29	10	19	9	11	1	8	1	8
Unspecified (588.9)	1	-	1	-	1	-	-	-	-
Small kidney of unknown cause (589)	1	1	-	1	-	-	-	-	-
Unilateral (589.0)	-	-	-	-	-	-	-	-	-
Bilateral (589.1)	-	-	-	-	-	-	-	-	-
Unspecified (589.9)	1	1	-	1	-	-	-	-	-
Other diseases of urinary system (590-599)	17,215	6,416	10,799	5,074	9,085	1,342	1,714	1,238	1,578
Infections of kidney (590)	1,219	327	892	274	767	53	125	50	111
Chronic pyelonephritis and chronic pyonephrosis (590.0)	244	67	177	55	153	12	24	12	20
Acute pyelonephritis and acute pyonephrosis (590.1)	210	68	142	50	123	18	19	17	16
Renal and perinephric abscess (590.2)	67	19	48	15	40	4	8	4	7
Pyeloureteritis cystica (590.3)	-	-	-	-	-	-	-	-	-
Pyelonephritis or pyonephrosis, not specified as acute or chronic (590.8)	649	151	498	135	426	16	72	14	66
Infection of kidney, unspecified (590.9)	49	22	27	19	25	3	2	3	2
Hydronephrosis (591)	87	33	54	29	47	4	7	4	7
Calculus of kidney and ureter (592)	280	85	195	71	176	14	19	9	18
Calculus of kidney (592.0)	237	70	167	57	151	13	18	8	15
Calculus of ureter (592.1)	18	7	11	7	11	-	-	-	-
Urinary calculus, unspecified (592.9)	25	8	17	7	14	1	3	1	3
Other disorders of kidney and ureter (593)	3,443	1,710	1,733	1,162	1,217	548	516	510	476
Nephrotosis (593.0)	-	-	-	-	-	-	-	-	-
Hypertrophy of kidney (593.1)	-	-	-	-	-	-	-	-	-
Cyst of kidney, acquired (593.2)	5	3	2	1	2	2	-	2	-
Stricture or kinking of ureter (593.3)	9	8	1	7	1	1	-	1	-
Other ureteric obstruction (593.4)	62	26	36	24	33	2	3	2	3
Hydronephrosis (593.5)	1	1	-	1	-	-	-	-	-
Postural proteinuria (593.6)	-	-	-	-	-	-	-	-	-
Vesicoureteric reflux (593.7)	8	2	6	2	6	-	-	-	-
Other (593.8)	177	84	93	71	84	13	9	10	5
Unspecified (593.9)	3,181	1,586	1,595	1,056	1,091	530	504	495	468
Calculus of lower urinary tract (594)	12	5	7	3	7	2	-	2	-
Calculus in diverticulum of bladder (594.0)	-	-	-	-	-	-	-	-	-
Other calculus in bladder (594.1)	9	5	4	3	4	2	-	2	-
Calculus in urethra (594.2)	2	-	2	-	2	-	-	-	-
Other lower urinary tract calculus (594.8)	-	-	-	-	-	-	-	-	-
Unspecified (594.9)	1	-	1	-	1	-	-	-	-
Cystitis (595)	150	44	106	38	97	6	9	5	9
Acute cystitis (595.0)	13	7	6	5	6	2	-	2	-
Chronic interstitial cystitis (595.1)	-	-	-	-	-	-	-	-	-
Other chronic cystitis (595.2)	33	8	25	7	25	1	-	1	-
Trigonitis (595.3)	-	-	-	-	-	-	-	-	-
Other (595.8)	8	4	4	3	4	1	-	1	-
Unspecified (595.9)	96	25	71	23	62	2	9	1	9
Other disorders of bladder (596)	188	99	89	85	80	14	9	11	8
Bladder-neck obstruction (596.0)	61	58	3	49	2	9	1	6	1
Intestinovesical fistula (596.1)	59	15	44	14	39	1	5	1	4
Vesical fistula, not elsewhere classified (596.2)	7	4	3	3	2	1	1	1	1
Diverticulum of bladder (596.3)	2	-	2	-	2	-	-	-	-
Atony of bladder (596.4)	20	3	17	3	17	-	-	-	-
Other functional disorders of bladder (596.5)	3	1	2	1	1	-	1	-	1
Rupture of bladder, nontraumatic (596.6)	10	6	4	5	4	1	-	1	-
Hemorrhage into bladder wall (596.7)	-	-	-	-	-	-	-	-	-
Other (596.8)	15	7	8	6	7	1	1	1	1
Unspecified (596.9)	11	5	6	4	6	1	1	1	-
Urethritis, not sexually transmitted, and urethral syndrome (597)	9	7	2	6	2	1	-	1	-
Urethral abscess (597.0)	7	5	2	4	2	1	-	1	-
Other urethritis (597.8)	2	2	-	2	-	-	-	-	-
Urethral stricture (598)	36	30	6	22	5	8	1	8	1
Infective (598.0)	-	-	-	-	-	-	-	-	-
Traumatic (598.1)	-	-	-	-	-	-	-	-	-
Postoperative (598.2)	-	-	-	-	-	-	-	-	-
Other (598.8)	-	-	-	-	-	-	-	-	-
Unspecified (598.9)	36	30	6	22	5	8	1	8	1
Other disorders of urethra and urinary tract (599)	11,791	4,076	7,715	3,384	6,687	692	1,028	638	948
Urinary tract infection, site not specified (599.0)	11,466	3,831	7,635	3,175	6,616	656	1,019	605	941
Urethral fistula (599.1)	9	2	7	2	6	-	1	-	1
Urethral diverticulum (599.2)	-	-	-	-	-	-	-	-	-
Urethral caruncle (599.3)	-	-	-	-	-	-	-	-	-
Urethral false passage (599.4)	-	-	-	-	-	-	-	-	-
Prolapsed urethral mucosa (599.5)	-	-	-	-	-	-	-	-	-
Urinary obstruction, unspecified (599.6)	249	202	47	176	43	26	4	24	3
Hematuria (599.7)	31	16	15	15	13	1	2	1	2
Other (599.8)	4	3	1	2	1	1	-	1	-
Unspecified (599.9)	32	22	10	14	8	8	2	7	1

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Nephritis, nephrotic syndrome, and nephrosis-Con.									
Disorders resulting from impaired renal function (588)	0.0	.	0.0	.	.	.	.	.	.
Renal osteodystrophy (588.0)	.	.	.	.	.	.	.	.	.
Nephrogenic diabetes insipidus (588.1)	.	.	.	.	.	.	.	.	.
Other (588.8)	.0	.	.	.	.	.	.	.	.
Unspecified (588.9)	.	.	.	.	.	.	.	.	.
Small kidney of unknown cause (589)	.	.	.	.	.	.	.	.	.
Unilateral (589.0)	.	.	.	.	.	.	.	.	.
Bilateral (589.1)	.	.	.	.	.	.	.	.	.
Unspecified (589.9)	.	.	.	.	.	.	.	.	.
Other diseases of urinary system (590-599)	6.8	5.2	8.4	4.9	8.4	6.8	7.9	8.4	9.6
Infections of kidney (590)	.5	.3	.7	.3	.7	.3	.6	.3	.7
Chronic pyelonephritis and chronic pyonephrosis (590.0)	.1	.1	.1	.1	.1	.	.1	.	.1
Acute pyelonephritis and acute pyonephrosis (590.1)	.1	.1	.1	.0	.1	.	.	.	.
Renal and perinephric abscess (590.2)	.0	.	.0	.	.0	.	.	.	.
Pyeloureteritis cystica (590.3)	.	.	.	.	.	.	.	.	.
Pyelonephritis or pyonephrosis, not specified as acute or chronic (590.8)	.3	.1	.4	.1	.4	.	.3	.	.4
Infection of kidney, unspecified (590.9)	.0	.0	.0	.	.0	.	.	.	.
Hydronephrosis (591)	.0	.0	.0	.0	.0	.	.	.	.
Calculus of kidney and ureter (592)	.1	.1	.2	.1	.2	.	.	.	.
Calculus of kidney (592.0)	.1	.1	.1	.1	.1	.	.	.	.
Calculus of ureter (592.1)	.	.	.	.	.	.	.	.	.
Urinary calculus, unspecified (592.9)	.0	.	.	.	.	.	.	.	.
Other disorders of kidney and ureter (593)	1.4	1.4	1.3	1.1	1.1	2.8	2.4	3.5	2.9
Nephroptosis (593.0)	.	.	.	.	.	.	.	.	.
Hypertrophy of kidney (593.1)	.	.	.	.	.	.	.	.	.
Cyst of kidney, acquired (593.2)	.	.	.	.	.	.	.	.	.
Sticture or kinking of ureter (593.3)	.	.	.	.	.	.	.	.	.
Other ureteric obstruction (593.4)	.0	.0	.0	.0	.0	.	.	.	.
Hydroureter (593.5)	.	.	.	.	.	.	.	.	.
Postural proteinuria (593.6)	.	.	.	.	.	.	.	.	.
Vasculoureteric reflux (593.7)	.	.	.	.	.	.	.	.	.
Other (593.8)	.1	.1	.1	.1	.1	.	.	.	.
Unspecified (593.9)	1.3	1.3	1.2	1.0	1.0	2.7	2.3	3.4	2.9
Calculus of lower urinary tract (594)	.	.	.	.	.	.	.	.	.
Calculus in diverticulum of bladder (594.0)	.	.	.	.	.	.	.	.	.
Other calculus in bladder (594.1)	.	.	.	.	.	.	.	.	.
Calculus in urethra (594.2)	.	.	.	.	.	.	.	.	.
Other lower urinary tract calculus (594.8)	.	.	.	.	.	.	.	.	.
Unspecified (594.9)	.	.	.	.	.	.	.	.	.
Cystitis (595)	.1	.0	.1	.0	.1	.	.	.	.
Acute cystitis (595.0)	.	.	.	.	.	.	.	.	.
Chronic interstitial cystitis (595.1)	.	.	.	.	.	.	.	.	.
Other chronic cystitis (595.2)	.0	.	.0	.	.0	.	.	.	.
Trigonitis (595.3)	.	.	.	.	.	.	.	.	.
Other (595.8)	.	.	.	.	.	.	.	.	.
Unspecified (595.9)	.0	.0	.1	.0	.1	.	.	.	.
Other disorders of bladder (596)	.1	.1	.1	.1	.1	.	.	.	.
Bladder-neck obstruction (596.0)	.0	.0	.	.0	.	.	.	.	.
Intestinovesical fistula (596.1)	.0	.	.0	.	.0	.	.	.	.
Vesical fistula, not elsewhere classified (596.2)	.	.	.	.	.	.	.	.	.
Diverticulum of bladder (596.3)	.	.	.	.	.	.	.	.	.
Atony of bladder (596.4)	.0	.	.	.	.	.	.	.	.
Other functional disorders of bladder (596.5)	.	.	.	.	.	.	.	.	.
Rupture of bladder, nontraumatic (596.6)	.	.	.	.	.	.	.	.	.
Hemorrhage into bladder wall (596.7)	.	.	.	.	.	.	.	.	.
Other (596.8)	.	.	.	.	.	.	.	.	.
Unspecified (596.9)	.	.	.	.	.	.	.	.	.
Urethritis, not sexually transmitted, and urethral syndrome (597)	.	.	.	.	.	.	.	.	.
Urethral abscess (597.0)	.	.	.	.	.	.	.	.	.
Other urethritis (597.8)	.	.	.	.	.	.	.	.	.
Urethral stricture (598)	.0	.0	.	.0	.	.	.	.	.
Infective (598.0)	.	.	.	.	.	.	.	.	.
Traumatic (598.1)	.	.	.	.	.	.	.	.	.
Postoperative (598.2)	.	.	.	.	.	.	.	.	.
Other (598.8)	.	.	.	.	.	.	.	.	.
Unspecified (598.9)	.0	.0	.	.0	.	.	.	.	.
Other disorders of urethra and urinary tract (599)	4.7	3.3	6.0	3.3	6.2	3.5	4.8	4.3	5.8
Urinary tract infection, site not specified (599.0)	4.5	3.1	5.9	3.1	6.1	3.3	4.7	4.1	5.7
Urethral fistula (599.1)	.	.	.	.	.	.	.	.	.
Urethral diverticulum (599.2)	.	.	.	.	.	.	.	.	.
Urethral caruncle (599.3)	.	.	.	.	.	.	.	.	.
Urethral false passage (599.4)	.	.	.	.	.	.	.	.	.
Prolapsed urethral mucosa (599.5)	.	.	.	.	.	.	.	.	.
Urinary obstruction, unspecified (599.6)	.1	.2	.0	.2	.0	.1	.	.2	.
Hematuria (599.7)	.0	.	.	.	.	.	.	.	.
Other (599.8)	.	.	.	.	.	.	.	.	.
Unspecified (599.9)	.0	.0	.	.	.	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Diseases of male genital organs (600-608) .....	671	671	...	566	...	105	...	96	...
Hyperplasia of prostate (600) .....	428	428	...	372	...	56	...	50	...
Inflammatory diseases of prostate (601) .....	44	44	...	30	...	14	...	14	...
Acute prostatitis (601.0) .....	5	5	...	1	...	4	...	4	...
Chronic prostatitis (601.1) .....	7	7	...	5	...	2	...	2	...
Abscess of prostate (601.2) .....	3	3	...	1	...	2	...	2	...
Prostatocystitis (601.3) .....	1	1	...	1	...	-	...	-	...
Other (601.8) .....	-	-	...	-	...	-	...	-	...
Unspecified (601.9) .....	28	28	...	22	...	6	...	6	...
Other disorders of prostate (602) .....	96	96	...	88	...	8	...	7	...
Calculus of prostate (602.0) .....	1	1	...	1	...	-	...	-	...
Congestion or hemorrhage of prostate (602.1) .....	1	1	...	1	...	-	...	-	...
Atrophy of prostate (602.2) .....	-	-	...	-	...	-	...	-	...
Other (602.8) .....	-	-	...	-	...	-	...	-	...
Unspecified (602.9) .....	94	94	...	86	...	8	...	7	...
Hydrocele (603) .....	1	1	...	-	...	1	...	1	...
Encysted hydrocele (603.0) .....	-	-	...	-	...	-	...	-	...
Infected hydrocele (603.1) .....	-	-	...	-	...	-	...	-	...
Other (603.8) .....	-	-	...	-	...	-	...	-	...
Unspecified (603.9) .....	1	1	...	-	...	1	...	1	...
Orchitis and epididymitis (604) .....	10	10	...	9	...	1	...	1	...
Orchitis, epididymitis, and epididymo-orchitis, with abscess (604.0) .....	3	3	...	3	...	-	...	-	...
Orchitis, epididymitis, and epididymo-orchitis, without mention of abscess (604.9) .....	7	7	...	6	...	1	...	1	...
Redundant prepuce and phimosis (605) .....	1	1	...	-	...	1	...	1	...
Infertility, male (606) .....	-	-	...	-	...	-	...	-	...
Disorders of penis (607) .....	7	7	...	6	...	1	...	1	...
Leukoplakia of penis (607.0) .....	-	-	...	-	...	-	...	-	...
Balanoposthitis (607.1) .....	1	1	...	-	...	1	...	1	...
Other inflammatory disorders of penis (607.2) .....	4	4	...	4	...	-	...	-	...
Priapism (607.3) .....	1	1	...	1	...	-	...	-	...
Other (607.8) .....	-	-	...	-	...	-	...	-	...
Unspecified (607.9) .....	1	1	...	1	...	-	...	-	...
Other disorders of male genital organs (608) .....	84	84	...	61	...	23	...	21	...
Seminal vesiculitis (608.0) .....	-	-	...	-	...	-	...	-	...
Spermatocele (608.1) .....	-	-	...	-	...	-	...	-	...
Torsion of testis (608.2) .....	-	-	...	-	...	-	...	-	...
Atrophy of testis (608.3) .....	-	-	...	-	...	-	...	-	...
Other inflammatory disorders of male genital organs (608.4) .....	46	46	...	35	...	11	...	10	...
Other (608.8) .....	36	36	...	25	...	11	...	10	...
Unspecified (608.9) .....	2	2	...	1	...	1	...	1	...
Disorders of breast (610-611) .....	37	1	36	1	30	-	6	-	6
Benign mammary dysplasias (610) .....	-	-	-	-	-	-	-	-	-
Solitary cyst of breast (610.0) .....	-	-	-	-	-	-	-	-	-
Diffuse cystic mastopathy (610.1) .....	-	-	-	-	-	-	-	-	-
Fibroadenosis of breast (610.2) .....	-	-	-	-	-	-	-	-	-
Fibrosclerosis of breast (610.3) .....	-	-	-	-	-	-	-	-	-
Mammary duct ectasia (610.4) .....	-	-	-	-	-	-	-	-	-
Other (610.8) .....	-	-	-	-	-	-	-	-	-
Mammary dysplasia, unspecified (610.9) .....	-	-	-	-	-	-	-	-	-
Other disorders of breast (611) .....	37	1	36	1	30	-	6	-	6
Inflammatory disease of breast (611.0) .....	5	-	5	-	4	-	1	-	1
Hypertrophy of breast (611.1) .....	2	-	2	-	1	-	1	-	1
Fissure of nipple (611.2) .....	1	-	1	-	-	-	-	-	-
Fat necrosis of breast (611.3) .....	1	-	1	-	-	-	1	-	1
Atrophy of breast (611.4) .....	-	-	-	-	-	-	-	-	-
Galactocele (611.5) .....	-	-	-	-	-	-	-	-	-
Galactorrhea not associated with childbirth (611.6) .....	-	-	-	-	-	-	-	-	-
Signs and symptoms in breast (611.7) .....	-	-	-	-	-	-	-	-	-
Other (611.8) .....	3	-	3	-	2	-	1	-	1
Unspecified (611.9) .....	26	1	25	1	23	-	2	-	2
Inflammatory disease of female pelvic organs (614-616) .....	128	...	128	...	96	...	32	...	29
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum (614) .....	104	...	104	...	78	...	26	...	25
Acute salpingitis and oophoritis (614.0) .....	1	...	1	...	1	...	-	...	-
Chronic salpingitis and oophoritis (614.1) .....	-	...	-	...	-	...	-	...	-
Salpingitis and oophoritis, not specified as acute, subacute, or chronic (614.2) .....	20	...	20	...	12	...	8	...	7
Acute parametritis and pelvic cellulitis (614.3) .....	1	...	1	...	1	...	-	...	-
Chronic or unspecified parametritis and pelvic cellulitis (614.4) .....	62	...	62	...	47	...	15	...	15
Acute or unspecified pelvic peritonitis, female (614.5) .....	1	...	1	...	1	...	-	...	-
Pelvic peritoneal adhesions, female (614.6) .....	3	...	3	...	2	...	1	...	1
Other chronic pelvic peritonitis, female (614.7) .....	-	...	-	...	-	...	-	...	-
Other specified inflammatory disease of female pelvic organs and tissues (614.8) .....	-	...	-	...	-	...	-	...	-
Unspecified inflammatory disease of female pelvic organs and tissues (614.9) .....	16	...	16	...	14	...	2	...	2
Inflammatory diseases of uterus, except cervix (615) .....	12	...	12	...	7	...	5	...	3
Acute (615.0) .....	-	...	-	...	-	...	-	...	-
Chronic (615.1) .....	-	...	-	...	-	...	-	...	-
Unspecified (615.9) .....	12	...	12	...	7	...	5	...	3
Inflammatory disease of cervix, vagina, and vulva (616) .....	12	...	12	...	11	...	1	...	1
Cervicitis and endocervicitis (616.0) .....	-	...	-	...	-	...	-	...	-
Vaginitis and vulvovaginitis (616.1) .....	8	...	8	...	8	...	-	...	-
Cyst of Bartholin's gland (616.2) .....	1	...	1	...	1	...	-	...	-
Abscess of Bartholin's gland (616.3) .....	1	...	1	...	1	...	-	...	-
Other abscess of vulva (616.4) .....	3	...	3	...	2	...	1	...	1
Ulceration of vulva (616.5) .....	-	...	-	...	-	...	-	...	-

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
					Male	Female	Male	Female	
Diseases of male genital organs (600-608) .....	0.3	0.5	..	0.5	...	0.5	...	0.7	...
Hyperplasia of prostate (600) .....	2	.3	...	.4	...	.3	...	.3	...
Inflammatory diseases of prostate (601) .....	0	0	...	.0	...	..	...	..	...
Acute prostatitis (601.0) .....	..	..	...	..	...	..	...	..	...
Chronic prostatitis (601.1) .....	..	..	...	..	...	..	...	..	...
Abscess of prostate (601.2) .....	..	..	...	..	...	..	...	..	...
Prostatocele (601.3) .....	..	..	...	..	...	..	...	..	...
Other (601.8) .....	..	..	...	..	...	..	...	..	...
Unspecified (601.9) .....	.0	.0	...	.0	...	..	...	..	...
Other disorders of prostate (602) .....	.0	.1	...	.1	...	..	...	..	...
Calculus of prostate (602.0) .....	..	..	...	..	...	..	...	..	...
Congestion or hemorrhage of prostate (602.1) .....	..	..	...	..	...	..	...	..	...
Atrophy of prostate (602.2) .....	..	..	...	..	...	..	...	..	...
Other (602.8) .....	..	..	...	..	...	..	...	..	...
Unspecified (602.9) .....	.0	.1	...	.1	...	..	...	..	...
Hydrocele (603) .....	..	..	...	..	...	..	...	..	...
Encysted hydrocele (603.0) .....	..	..	...	..	...	..	...	..	...
Infected hydrocele (603.1) .....	..	..	...	..	...	..	...	..	...
Other (603.8) .....	..	..	...	..	...	..	...	..	...
Unspecified (603.9) .....	..	..	...	..	...	..	...	..	...
Orchitis and epididymitis (604) .....	..	..	...	..	...	..	...	..	...
Orchitis, epididymitis, and epididymo-orchitis, with abscess (604.0) .....	..	..	...	..	...	..	...	..	...
Orchitis, epididymitis, and epididymo-orchitis, without mention of abscess (604.9) .....	..	..	...	..	...	..	...	..	...
Redundant prepuce and phimosis (605) .....	..	..	...	..	...	..	...	..	...
Infertility, male (606) .....	..	..	...	..	...	..	...	..	...
Disorders of penis (607) .....	..	..	...	..	...	..	...	..	...
Leukoplakia of penis (607.0) .....	..	..	...	..	...	..	...	..	...
Balanoposthitis (607.1) .....	..	..	...	..	...	..	...	..	...
Other inflammatory disorders of penis (607.2) .....	..	..	...	..	...	..	...	..	...
Priapism (607.3) .....	..	..	...	..	...	..	...	..	...
Other (607.8) .....	..	..	...	..	...	..	...	..	...
Unspecified (607.9) .....	..	..	...	..	...	..	...	..	...
Other disorders of male genital organs (608) .....	.0	.1	...	.1	...	.1	...	.1	...
Seminal vesiculitis (608.0) .....	..	..	...	..	...	..	...	..	...
Spermatocoele (608.1) .....	..	..	...	..	...	..	...	..	...
Torsion of testis (608.2) .....	..	..	...	..	...	..	...	..	...
Atrophy of testis (608.3) .....	..	..	...	..	...	..	...	..	...
Other inflammatory disorders of male genital organs (608.4) .....	.0	.0	...	.0	...	..	...	..	...
Other (608.8) .....	..	..	...	..	...	..	...	..	...
Unspecified (608.9) .....	..	..	...	..	...	..	...	..	...
Disorders of breast (610-611) .....	.0	..	0.0	..	0.0	..	..	..	..
Benign mammary dysplasias (610) .....	..	..	...	..	...	..	...	..	...
Solitary cyst of breast (610.0) .....	..	..	...	..	...	..	...	..	...
Diffuse cystic mastopathy (610.1) .....	..	..	...	..	...	..	...	..	...
Fibroadenosis of breast (610.2) .....	..	..	...	..	...	..	...	..	...
Fibrosclerosis of breast (610.3) .....	..	..	...	..	...	..	...	..	...
Mammary duct ectasia (610.4) .....	..	..	...	..	...	..	...	..	...
Other (610.8) .....	..	..	...	..	...	..	...	..	...
Mammary dysplasia, unspecified (610.9) .....	..	..	...	..	...	..	...	..	...
Other disorders of breast (611) .....	.0	..	.0	..	.0	..	..	..	..
Inflammatory disease of breast (611.0) .....	..	..	...	..	...	..	...	..	...
Hypertrophy of breast (611.1) .....	..	..	...	..	...	..	...	..	...
Fissure of nipple (611.2) .....	..	..	...	..	...	..	...	..	...
Fat necrosis of breast (611.3) .....	..	..	...	..	...	..	...	..	...
Atrophy of breast (611.4) .....	..	..	...	..	...	..	...	..	...
Galactocoele (611.5) .....	..	..	...	..	...	..	...	..	...
Galactorrhea not associated with childbirth (611.6) .....	..	..	...	..	...	..	...	..	...
Signs and symptoms in breast (611.7) .....	..	..	...	..	...	..	...	..	...
Other (611.8) .....	..	..	...	..	...	..	...	..	...
Unspecified (611.9) .....	.0	..	.0	..	.0	..	..	..	..
Inflammatory disease of female pelvic organs (614-616) .....	.1	...	.1	...	.1	...	0.1	...	0.2
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum (614) .....	.0	...	.1	...	.1	...	.1	...	.2
Acute salpingitis and oophoritis (614.0) .....	..	..	...	..	...	..	...	..	...
Chronic salpingitis and oophoritis (614.1) .....	..	..	...	..	...	..	...	..	...
Salpingitis and oophoritis, not specified as acute, subacute, or chronic (614.2) .....	.0	...	.0	...	.0	...	.0	...	.0
Acute parametritis and pelvic cellulitis (614.3) .....	..	..	...	..	...	..	...	..	...
Chronic or unspecified parametritis and pelvic cellulitis (614.4) .....	.0	...	.0	...	.0	...	.0	...	.0
Acute or unspecified pelvic peritonitis, female (614.5) .....	..	..	...	..	...	..	...	..	...
Pelvic peritoneal adhesions, female (614.6) .....	..	..	...	..	...	..	...	..	...
Other chronic pelvic peritonitis, female (614.7) .....	..	..	...	..	...	..	...	..	...
Other specified inflammatory disease of female pelvic organs and tissues (614.8) .....	..	..	...	..	...	..	...	..	...
Unspecified inflammatory disease of female pelvic organs and tissues (614.9) .....	..	..	...	..	...	..	...	..	...
Inflammatory diseases of uterus, except cervix (615) .....	..	..	...	..	...	..	...	..	...
Acute (615.0) .....	..	..	...	..	...	..	...	..	...
Chronic (615.1) .....	..	..	...	..	...	..	...	..	...
Unspecified (615.9) .....	..	..	...	..	...	..	...	..	...
Inflammatory disease of cervix, vagina, and vulva (616) .....	..	..	...	..	...	..	...	..	...
Cervicitis and endocervicitis (616.0) .....	..	..	...	..	...	..	...	..	...
Vaginitis and vulvovaginitis (616.1) .....	..	..	...	..	...	..	...	..	...
Cyst of Bartholin's gland (616.2) .....	..	..	...	..	...	..	...	..	...
Abscess of Bartholin's gland (616.3) .....	..	..	...	..	...	..	...	..	...
Other abscess of vulva (616.4) .....	..	..	...	..	...	..	...	..	...
Ulceration of vulva (616.5) .....	..	..	...	..	...	..	...	..	...

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Inflammatory disease of cervix, vagina, and vulva-Con.									
Other (616.8) .....	-	...	-	...	-	...	-	...	-
Unspecified (616.9) .....	-	...	-	...	-	...	-	...	-
Other disorders of female genital tract (617-629) .....	122	...	122	...	98	...	24	...	24
Endometriosis (617) .....	5	...	5	...	4	...	1	...	1
Uterus (617.0) .....	2	...	2	...	2	...	-	...	-
Ovary (617.1) .....	-	...	-	...	-	...	-	...	-
Fallopian tube (617.2) .....	-	...	-	...	-	...	-	...	-
Pelvic peritoneum (617.3) .....	-	...	-	...	-	...	-	...	-
Rectovaginal septum and vagina (617.4) .....	-	...	-	...	-	...	-	...	-
Intestine (617.5) .....	-	...	-	...	-	...	-	...	-
Endometriosis in scar or skin (617.6) .....	-	...	-	...	-	...	-	...	-
Other specified sites (617.8) .....	-	...	-	...	-	...	-	...	-
Site unspecified (617.9) .....	3	...	3	...	2	...	1	...	1
Genital prolapse (618) .....	11	...	11	...	10	...	1	...	1
Prolapse of vaginal walls without mention of uterine prolapse (618.0) .....	5	...	5	...	5	...	-	...	-
Uterine prolapse without mention of vaginal wall prolapse (618.1) .....	5	...	5	...	4	...	1	...	1
Uterovaginal prolapse, incomplete (618.2) .....	-	...	-	...	-	...	-	...	-
Uterovaginal prolapse, complete (618.3) .....	1	...	1	...	1	...	-	...	-
Uterovaginal prolapse, unspecified (618.4) .....	-	...	-	...	-	...	-	...	-
Prolapse of vaginal vault after hysterectomy (618.5) .....	-	...	-	...	-	...	-	...	-
Vaginal enterocele, congenital or acquired (618.6) .....	-	...	-	...	-	...	-	...	-
Old laceration of muscles of pelvic floor (618.7) .....	-	...	-	...	-	...	-	...	-
Other (618.8) .....	-	...	-	...	-	...	-	...	-
Unspecified (618.9) .....	-	...	-	...	-	...	-	...	-
Fistulae involving female genital tract (619) .....	51	...	51	...	45	...	6	...	6
Urinary - genital tract fistulae, female (619.0) .....	9	...	9	...	9	...	-	...	-
Digestive - genital tract fistulae, female (619.1) .....	41	...	41	...	36	...	5	...	5
Genital tract - skin fistulae, female (619.2) .....	-	...	-	...	-	...	-	...	-
Other (619.8) .....	-	...	-	...	-	...	-	...	-
Unspecified fistula involving female genital tract (619.9) .....	1	...	1	...	-	...	1	...	1
Noninflammatory disorders of ovary, fallopian tube, and broad ligament (620) .....	23	...	23	...	18	...	5	...	5
Follicular cyst of ovary (620.0) .....	-	...	-	...	-	...	-	...	-
Corpus luteum cyst or hematoma (620.1) .....	1	...	1	...	1	...	-	...	-
Other and unspecified ovarian cyst (620.2) .....	14	...	14	...	11	...	3	...	3
Acquired atrophy of ovary and fallopian tube (620.3) .....	-	...	-	...	-	...	-	...	-
Prolapse or hernia of ovary and fallopian tube (620.4) .....	-	...	-	...	-	...	-	...	-
Torsion of ovary, ovarian pedicle or fallopian tube (620.5) .....	-	...	-	...	-	...	-	...	-
Broad ligament laceration syndrome (620.6) .....	-	...	-	...	-	...	-	...	-
Hematoma of broad ligament (620.7) .....	-	...	-	...	-	...	-	...	-
Other (620.8) .....	1	...	1	...	-	...	1	...	1
Unspecified (620.9) .....	7	...	7	...	6	...	1	...	1
Disorders of uterus, not elsewhere classified (621) .....	8	...	8	...	5	...	3	...	3
Polyp of corpus uteri (621.0) .....	-	...	-	...	-	...	-	...	-
Chronic subinvolution of uterus (621.1) .....	-	...	-	...	-	...	-	...	-
Hypertrophy of uterus (621.2) .....	-	...	-	...	-	...	-	...	-
Endometrial cystic hyperplasia (621.3) .....	1	...	1	...	-	...	1	...	1
Hematometra (621.4) .....	-	...	-	...	-	...	-	...	-
Intrauterine synechiae (621.5) .....	-	...	-	...	-	...	-	...	-
Malposition of uterus (621.6) .....	-	...	-	...	-	...	-	...	-
Chronic inversion of uterus (621.7) .....	-	...	-	...	-	...	-	...	-
Other (621.8) .....	5	...	5	...	4	...	1	...	1
Unspecified disorders of uterus (621.9) .....	2	...	2	...	1	...	1	...	1
Noninflammatory disorders of cervix (622) .....	4	...	4	...	3	...	1	...	1
Erosion and ectropion of cervix (622.0) .....	-	...	-	...	-	...	-	...	-
Dysplasia of cervix (uteri) (622.1) .....	1	...	1	...	1	...	-	...	-
Leukoplakia of cervix (uteri) (622.2) .....	-	...	-	...	-	...	-	...	-
Old laceration of cervix (622.3) .....	-	...	-	...	-	...	-	...	-
Stricture and stenosis of cervix (622.4) .....	1	...	1	...	1	...	-	...	-
Incompetence of cervix (622.5) .....	1	...	1	...	1	...	-	...	-
Hypertrophic elongation of cervix (622.6) .....	-	...	-	...	-	...	-	...	-
Mucous polyp of cervix (622.7) .....	-	...	-	...	-	...	-	...	-
Other (622.8) .....	1	...	1	...	-	...	1	...	1
Unspecified (622.9) .....	-	...	-	...	-	...	-	...	-
Noninflammatory disorders of vagina (623) .....	5	...	5	...	4	...	1	...	1
Dysplasia of vagina (623.0) .....	-	...	-	...	-	...	-	...	-
Leukoplakia of vagina (623.1) .....	-	...	-	...	-	...	-	...	-
Stricture or atresia of vagina (623.2) .....	-	...	-	...	-	...	-	...	-
Tight hymenal ring (623.3) .....	-	...	-	...	-	...	-	...	-
Old vaginal laceration (623.4) .....	-	...	-	...	-	...	-	...	-
Leukorrhea, not specified as infective (623.5) .....	-	...	-	...	-	...	-	...	-
Vaginal hematoma (623.6) .....	-	...	-	...	-	...	-	...	-
Polyp of vagina (623.7) .....	-	...	-	...	-	...	-	...	-
Other (623.8) .....	5	...	5	...	4	...	1	...	1
Unspecified (623.9) .....	-	...	-	...	-	...	-	...	-
Noninflammatory disorders of vulva and perineum (624) .....	1	...	1	...	1	...	-	...	-
Dystrophy of vulva (624.0) .....	-	...	-	...	-	...	-	...	-
Atrophy of vulva (624.1) .....	-	...	-	...	-	...	-	...	-
Hypertrophy of clitoris (624.2) .....	-	...	-	...	-	...	-	...	-
Hypertrophy of labia (624.3) .....	-	...	-	...	-	...	-	...	-
Old laceration or scarring of vulva (624.4) .....	-	...	-	...	-	...	-	...	-
Hematoma of vulva (624.5) .....	-	...	-	...	-	...	-	...	-
Polyp of labia and vulva (624.6) .....	-	...	-	...	-	...	-	...	-
Other (624.8) .....	1	...	1	...	1	...	-	...	-
Unspecified (624.9) .....	-	...	-	...	-	...	-	...	-
Pain and other symptoms associated with female genital organs (625) .....	1	...	1	...	-	...	1	...	1
Dyspareunia (625.0) .....	-	...	-	...	-	...	-	...	-
Vaginismus (625.1) .....	-	...	-	...	-	...	-	...	-
Mittelschmerz (625.2) .....	-	...	-	...	-	...	-	...	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Inflammatory disease of cervix, vagina, and vulva-Con.									
Other (616.8) .....	.	...	.	...	.	...	.	...	.
Unspecified (616.9) .....	.	...	.	...	.	...	.	...	.
Other disorders of female genital tract (617-629) .....	0.0	...	0.1	...	0.1	...	0.1	...	0.1
Endometriosis (617) .....	.	...	.	...	.	...	.	...	.
Uterus (617.0) .....	.	...	.	...	.	...	.	...	.
Ovary (617.1) .....	.	...	.	...	.	...	.	...	.
Fallopian tube (617.2) .....	.	...	.	...	.	...	.	...	.
Pelvic peritoneum (617.3) .....	.	...	.	...	.	...	.	...	.
Rectovaginal septum and vagina (617.4) .....	.	...	.	...	.	...	.	...	.
Intestine (617.5) .....	.	...	.	...	.	...	.	...	.
Endometriosis in scar or skin (617.6) .....	.	...	.	...	.	...	.	...	.
Other specified sites (617.8) .....	.	...	.	...	.	...	.	...	.
Site unspecified (617.9) .....	.	...	.	...	.	...	.	...	.
Genital prolapse (618) .....	.	...	.	...	.	...	.	...	.
Prolapse of vaginal walls without mention of uterine prolapse (618.0) .....	.	...	.	...	.	...	.	...	.
Uterine prolapse without mention of vaginal wall prolapse (618.1) .....	.	...	.	...	.	...	.	...	.
Uterovaginal prolapse, incomplete (618.2) .....	.	...	.	...	.	...	.	...	.
Uterovaginal prolapse, complete (618.3) .....	.	...	.	...	.	...	.	...	.
Uterovaginal prolapse, unspecified (618.4) .....	.	...	.	...	.	...	.	...	.
Prolapse of vaginal vault after hysterectomy (618.5) .....	.	...	.	...	.	...	.	...	.
Vaginal enterocele, congenital or acquired (618.6) .....	.	...	.	...	.	...	.	...	.
Old laceration of muscles of pelvic floor (618.7) .....	.	...	.	...	.	...	.	...	.
Other (618.8) .....	.	...	.	...	.	...	.	...	.
Unspecified (618.9) .....	.	...	.	...	.	...	.	...	.
Fistulae involving female genital tract (619) .....	.0	...	.0	...	.0	...	.0	...	.0
Urinary - genital tract fistulae, female (619.0) .....	.	...	.	...	.	...	.	...	.
Digestive - genital tract fistulae, female (619.1) .....	.0	...	.0	...	.0	...	.0	...	.0
Genital tract - skin fistulae, female (619.2) .....	.	...	.	...	.	...	.	...	.
Other (619.8) .....	.	...	.	...	.	...	.	...	.
Unspecified fistula involving female genital tract (619.9) .....	.	...	.	...	.	...	.	...	.
Noninflammatory disorders of ovary, fallopian tube, and broad ligament (620) .....	.0	...	.0	...	.0	...	.0	...	.0
Follicular cyst of ovary (620.0) .....	.	...	.	...	.	...	.	...	.
Corpus luteum cyst or hematoma (620.1) .....	.	...	.	...	.	...	.	...	.
Other and unspecified ovarian cyst (620.2) .....	.	...	.	...	.	...	.	...	.
Acquired atrophy of ovary and fallopian tube (620.3) .....	.	...	.	...	.	...	.	...	.
Prolapse or hernia of ovary and fallopian tube (620.4) .....	.	...	.	...	.	...	.	...	.
Torsion of ovary, ovarian pedicle or fallopian tube (620.5) .....	.	...	.	...	.	...	.	...	.
Broad ligament laceration syndrome (620.6) .....	.	...	.	...	.	...	.	...	.
Hematoma of broad ligament (620.7) .....	.	...	.	...	.	...	.	...	.
Other (620.8) .....	.	...	.	...	.	...	.	...	.
Unspecified (620.9) .....	.	...	.	...	.	...	.	...	.
Disorders of uterus, not elsewhere classified (621) .....	.	...	.	...	.	...	.	...	.
Polyp of corpus uteri (621.0) .....	.	...	.	...	.	...	.	...	.
Chronic subinvolution of uterus (621.1) .....	.	...	.	...	.	...	.	...	.
Hypertrophy of uterus (621.2) .....	.	...	.	...	.	...	.	...	.
Endometrial cystic hyperplasia (621.3) .....	.	...	.	...	.	...	.	...	.
Hematometra (621.4) .....	.	...	.	...	.	...	.	...	.
Intrauterine synechiae (621.5) .....	.	...	.	...	.	...	.	...	.
Malposition of uterus (621.6) .....	.	...	.	...	.	...	.	...	.
Chronic inversion of uterus (621.7) .....	.	...	.	...	.	...	.	...	.
Other (621.8) .....	.	...	.	...	.	...	.	...	.
Unspecified disorders of uterus (621.9) .....	.	...	.	...	.	...	.	...	.
Noninflammatory disorders of cervix (622) .....	.	...	.	...	.	...	.	...	.
Erosion and ectropion of cervix (622.0) .....	.	...	.	...	.	...	.	...	.
Dysplasia of cervix (uteri) (622.1) .....	.	...	.	...	.	...	.	...	.
Leukoplakia of cervix (uteri) (622.2) .....	.	...	.	...	.	...	.	...	.
Old laceration of cervix (622.3) .....	.	...	.	...	.	...	.	...	.
Stricture and stenosis of cervix (622.4) .....	.	...	.	...	.	...	.	...	.
Incompetence of cervix (622.5) .....	.	...	.	...	.	...	.	...	.
Hypertrophic elongation of cervix (622.6) .....	.	...	.	...	.	...	.	...	.
Mucous polyp of cervix (622.7) .....	.	...	.	...	.	...	.	...	.
Other (622.8) .....	.	...	.	...	.	...	.	...	.
Unspecified (622.9) .....	.	...	.	...	.	...	.	...	.
Noninflammatory disorders of vagina (623) .....	.	...	.	...	.	...	.	...	.
Dysplasia of vagina (623.0) .....	.	...	.	...	.	...	.	...	.
Leukoplakia of vagina (623.1) .....	.	...	.	...	.	...	.	...	.
Stricture or atresia of vagina (623.2) .....	.	...	.	...	.	...	.	...	.
Tight hymenal ring (623.3) .....	.	...	.	...	.	...	.	...	.
Old vaginal laceration (623.4) .....	.	...	.	...	.	...	.	...	.
Leukorrhea, not specified as infective (623.5) .....	.	...	.	...	.	...	.	...	.
Vaginal hematoma (623.6) .....	.	...	.	...	.	...	.	...	.
Polyp of vagina (623.7) .....	.	...	.	...	.	...	.	...	.
Other (623.8) .....	.	...	.	...	.	...	.	...	.
Unspecified (623.9) .....	.	...	.	...	.	...	.	...	.
Noninflammatory disorders of vulva and perineum (624) .....	.	...	.	...	.	...	.	...	.
Dystrophy of vulva (624.0) .....	.	...	.	...	.	...	.	...	.
Atrophy of vulva (624.1) .....	.	...	.	...	.	...	.	...	.
Hypertrophy of clitoris (624.2) .....	.	...	.	...	.	...	.	...	.
Hypertrophy of labia (624.3) .....	.	...	.	...	.	...	.	...	.
Old laceration or scarring of vulva (624.4) .....	.	...	.	...	.	...	.	...	.
Hematoma of vulva (624.5) .....	.	...	.	...	.	...	.	...	.
Polyp of labia and vulva (624.6) .....	.	...	.	...	.	...	.	...	.
Other (624.8) .....	.	...	.	...	.	...	.	...	.
Unspecified (624.9) .....	.	...	.	...	.	...	.	...	.
Pain and other symptoms associated with female genital organs (625) .....	.	...	.	...	.	...	.	...	.
Dyspareunia (625.0) .....	.	...	.	...	.	...	.	...	.
Vaginismus (625.1) .....	.	...	.	...	.	...	.	...	.
Mittelschmerz (625.2) .....	.	...	.	...	.	...	.	...	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Pain and other symptoms associated with female genital organs-Con.</b>									
Dysmenorrhea (625.3) .....	-	...	-	...	-	...	-	...	-
Premenstrual tension syndromes (625.4) .....	-	...	-	...	-	...	-	...	-
Pelvic congestion syndrome (625.5) .....	-	...	-	...	-	...	-	...	-
Stress incontinence, female (625.6) .....	-	...	-	...	-	...	-	...	-
Other (625.8) .....	-	...	-	...	-	...	-	...	-
Unspecified (625.9) .....	1	...	1	...	-	...	1	...	1
<b>Disorders of menstruation and other abnormal bleeding from female genital tract (626)</b>									
Absence of menstruation (626.0) .....	3	...	3	...	2	...	1	...	1
Scanty or infrequent menstruation (626.1) .....	-	...	-	...	-	...	-	...	-
Excessive or frequent menstruation (626.2) .....	1	...	1	...	1	...	-	...	-
Puberty bleeding (626.3) .....	-	...	-	...	-	...	-	...	-
Irregular menstrual cycle (626.4) .....	-	...	-	...	-	...	-	...	-
Ovulation bleeding (626.5) .....	-	...	-	...	-	...	-	...	-
Metrorrhagia (626.6) .....	-	...	-	...	-	...	-	...	-
Postcoital bleeding (626.7) .....	-	...	-	...	-	...	-	...	-
Other (626.8) .....	-	...	-	...	-	...	-	...	-
Unspecified (626.9) .....	2	...	2	...	1	...	1	...	1
<b>Menopausal and postmenopausal disorders (627)</b>									
Premenopausal menorrhagia (627.0) .....	2	...	2	...	-	...	2	...	2
Postmenopausal bleeding (627.1) .....	1	...	1	...	-	...	1	...	1
Menopausal or female climacteric states (627.2) .....	-	...	-	...	-	...	-	...	-
Postmenopausal atrophic vaginitis (627.3) .....	-	...	-	...	-	...	-	...	-
States associated with artificial menopause (627.4) .....	1	...	1	...	-	...	1	...	1
Other (627.8) .....	-	...	-	...	-	...	-	...	-
Unspecified (627.9) .....	-	...	-	...	-	...	-	...	-
<b>Infertility, female (628)</b>									
Associated with anovulation (628.0) .....	-	...	-	...	-	...	-	...	-
Of tubal origin (628.2) .....	-	...	-	...	-	...	-	...	-
Of uterine origin (628.3) .....	-	...	-	...	-	...	-	...	-
Of cervical or vaginal origin (628.4) .....	-	...	-	...	-	...	-	...	-
Of other specified origin (628.8) .....	-	...	-	...	-	...	-	...	-
Of unspecified origin (628.9) .....	-	...	-	...	-	...	-	...	-
<b>Other disorders of female genital organs (629)</b>									
Hematocele, female (629.0) .....	8	...	8	...	6	...	2	...	2
Hydrocele, canal of Nuck (629.1) .....	-	...	-	...	-	...	-	...	-
Other (629.8) .....	1	...	1	...	1	...	-	...	-
Unspecified (629.9) .....	7	...	7	...	5	...	2	...	2
<b>XI. Complications of pregnancy, childbirth, and the puerperium (630-676)</b>									
<b>Pregnancy with abortive outcome (630-638)</b>									
Pregnancy with abortive outcome (630-638) .....	54	...	54	...	25	...	29	...	27
<b>Hydatidiform mole (630)</b>									
Hydatidiform mole (630) .....	1	...	1	...	-	...	1	...	-
<b>Other abnormal product of conception (631)</b>									
Other abnormal product of conception (631) .....	1	...	1	...	-	...	1	...	1
<b>Missed abortion (632)</b>									
Missed abortion (632) .....	-	...	-	...	-	...	-	...	-
<b>Ectopic pregnancy (633)</b>									
Ectopic pregnancy (633) .....	33	...	33	...	17	...	16	...	15
Abdominal pregnancy (633.0) .....	-	...	-	...	-	...	-	...	-
Tubal pregnancy (633.1) .....	12	...	12	...	5	...	7	...	6
Ovarian pregnancy (633.2) .....	-	...	-	...	-	...	-	...	-
Other ectopic pregnancy (633.8) .....	3	...	3	...	1	...	2	...	2
Unspecified (633.9) .....	18	...	18	...	11	...	7	...	7
<b>Spontaneous abortion (634)</b>									
Spontaneous abortion (634) .....	8	...	8	...	4	...	4	...	4
Complicated by genital tract and pelvic infection (634.0) .....	3	...	3	...	2	...	1	...	1
Complicated by delayed or excessive hemorrhage (634.1) .....	-	...	-	...	-	...	-	...	-
Complicated by damage to pelvic organs and tissues (634.2) .....	-	...	-	...	-	...	-	...	-
Complicated by renal failure (634.3) .....	1	...	1	...	-	...	1	...	1
Complicated by metabolic disorder (634.4) .....	-	...	-	...	-	...	-	...	-
Complicated by shock (634.5) .....	-	...	-	...	-	...	-	...	-
Complicated by embolism (634.6) .....	1	...	1	...	1	...	1	...	1
With other specified complications (634.7) .....	2	...	2	...	1	...	1	...	1
With unspecified complications (634.8) .....	-	...	-	...	-	...	-	...	-
Without mention of complication (634.9) .....	1	...	1	...	1	...	-	...	-
<b>Legally induced abortion (635)</b>									
Legally induced abortion (635) .....	5	...	5	...	1	...	4	...	4
Complicated by genital tract and pelvic infection (635.0) .....	-	...	-	...	-	...	-	...	-
Complicated by delayed or excessive hemorrhage (635.1) .....	-	...	-	...	-	...	-	...	-
Complicated by damage to pelvic organs and tissues (635.2) .....	2	...	2	...	-	...	2	...	2
Complicated by renal failure (635.3) .....	-	...	-	...	-	...	-	...	-
Complicated by metabolic disorder (635.4) .....	-	...	-	...	-	...	-	...	-
Complicated by shock (635.5) .....	-	...	-	...	-	...	-	...	-
Complicated by embolism (635.6) .....	1	...	1	...	1	...	-	...	-
With other specified complications (635.7) .....	1	...	1	...	-	...	1	...	1
With unspecified complications (635.8) .....	-	...	-	...	-	...	-	...	-
Without mention of complication (635.9) .....	1	...	1	...	-	...	1	...	1
<b>Illegally induced abortion (636)</b>									
Illegally induced abortion (636) .....	1	...	1	...	-	...	1	...	1
Complicated by genital tract and pelvic infection (636.0) .....	-	...	-	...	-	...	-	...	-
Complicated by delayed or excessive hemorrhage (636.1) .....	-	...	-	...	-	...	-	...	-
Complicated by damage to pelvic organs and tissues (636.2) .....	1	...	1	...	-	...	1	...	1
Complicated by renal failure (636.3) .....	-	...	-	...	-	...	-	...	-
Complicated by metabolic disorder (636.4) .....	-	...	-	...	-	...	-	...	-
Complicated by shock (636.5) .....	-	...	-	...	-	...	-	...	-
Complicated by embolism (636.6) .....	-	...	-	...	-	...	-	...	-
With other specified complications (636.7) .....	-	...	-	...	-	...	-	...	-
With unspecified complications (636.8) .....	-	...	-	...	-	...	-	...	-
Without mention of complication (636.9) .....	-	...	-	...	-	...	-	...	-

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Pain and other symptoms associated with female genital organs-Con.									
Dysmenorrhea (625.3) .....	.	..	.	..	.	..	.	..	.
Premenstrual tension syndromes (625.4) .....	.	..	.	..	.	..	.	..	.
Pelvic congestion syndrome (625.5) .....	.	..	.	..	.	..	.	..	.
Stress incontinence, female (625.6) .....	.	..	.	..	.	..	.	..	.
Other (625.8) .....	.	..	.	..	.	..	.	..	.
Unspecified (625.9) .....	.	..	.	..	.	..	.	..	.
Disorders of menstruation and other abnormal bleeding from female genital tract (626) .....									
Absence of menstruation (626.0) .....	.	..	.	..	.	..	.	..	.
Scanty or infrequent menstruation (626.1) .....	.	..	.	..	.	..	.	..	.
Excessive or frequent menstruation (626.2) .....	.	..	.	..	.	..	.	..	.
Puberty bleeding (626.3) .....	.	..	.	..	.	..	.	..	.
Irregular menstrual cycle (626.4) .....	.	..	.	..	.	..	.	..	.
Ovulation bleeding (626.5) .....	.	..	.	..	.	..	.	..	.
Metrorrhagia (626.6) .....	.	..	.	..	.	..	.	..	.
Postcoital bleeding (626.7) .....	.	..	.	..	.	..	.	..	.
Other (626.8) .....	.	..	.	..	.	..	.	..	.
Unspecified (626.9) .....	.	..	.	..	.	..	.	..	.
Menopausal and postmenopausal disorders (627) .....									
Pre-menopausal menorrhagia (627.0) .....	.	..	.	..	.	..	.	..	.
Postmenopausal bleeding (627.1) .....	.	..	.	..	.	..	.	..	.
Menopausal or female climacteric states (627.2) .....	.	..	.	..	.	..	.	..	.
Postmenopausal atrophic vaginitis (627.3) .....	.	..	.	..	.	..	.	..	.
States associated with artificial menopause (627.4) .....	.	..	.	..	.	..	.	..	.
Other (627.8) .....	.	..	.	..	.	..	.	..	.
Unspecified (627.9) .....	.	..	.	..	.	..	.	..	.
Infertility, female (628) .....									
Associated with anovulation (628.0) .....	.	..	.	..	.	..	.	..	.
Of tubal origin (628.2) .....	.	..	.	..	.	..	.	..	.
Of uterine origin (628.3) .....	.	..	.	..	.	..	.	..	.
Of cervical or vaginal origin (628.4) .....	.	..	.	..	.	..	.	..	.
Of other specified origin (628.8) .....	.	..	.	..	.	..	.	..	.
Of unspecified origin (628.9) .....	.	..	.	..	.	..	.	..	.
Other disorders of female genital organs (629) .....									
Hematocele, female (629.0) .....	.	..	.	..	.	..	.	..	.
Hydrocele, canal of Nuck (629.1) .....	.	..	.	..	.	..	.	..	.
Other (629.8) .....	.	..	.	..	.	..	.	..	.
Unspecified (629.9) .....	.	..	.	..	.	..	.	..	.
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)									
Pregnancy with abortive outcome (630-638) .....	0.0	..	0.0	..	0.0	..	0.1	..	0.2
Hydatidiform mole (630) .....									
Other abnormal product of conception (631) .....	.	..	.	..	.	..	.	..	.
Missed abortion (632) .....									
Ectopic pregnancy (633) .....									
Abdominal pregnancy (633.0) .....	.	..	.	..	.	..	.	..	.
Tubal pregnancy (633.1) .....	.	..	.	..	.	..	.	..	.
Ovarian pregnancy (633.2) .....	.	..	.	..	.	..	.	..	.
Other ectopic pregnancy (633.8) .....	.	..	.	..	.	..	.	..	.
Unspecified (633.9) .....	.	..	.	..	.	..	.	..	.
Spontaneous abortion (634) .....									
Complicated by genital tract and pelvic infection (634.0) .....	.	..	.	..	.	..	.	..	.
Complicated by delayed or excessive hemorrhage (634.1) .....	.	..	.	..	.	..	.	..	.
Complicated by damage to pelvic organs and tissues (634.2) .....	.	..	.	..	.	..	.	..	.
Complicated by renal failure (634.3) .....	.	..	.	..	.	..	.	..	.
Complicated by metabolic disorder (634.4) .....	.	..	.	..	.	..	.	..	.
Complicated by shock (634.5) .....	.	..	.	..	.	..	.	..	.
Complicated by embolism (634.6) .....	.	..	.	..	.	..	.	..	.
With other specified complications (634.7) .....	.	..	.	..	.	..	.	..	.
With unspecified complications (634.8) .....	.	..	.	..	.	..	.	..	.
Without mention of complication (634.9) .....	.	..	.	..	.	..	.	..	.
Legally induced abortion (635) .....									
Complicated by genital tract and pelvic infection (635.0) .....	.	..	.	..	.	..	.	..	.
Complicated by delayed or excessive hemorrhage (635.1) .....	.	..	.	..	.	..	.	..	.
Complicated by damage to pelvic organs and tissues (635.2) .....	.	..	.	..	.	..	.	..	.
Complicated by renal failure (635.3) .....	.	..	.	..	.	..	.	..	.
Complicated by metabolic disorder (635.4) .....	.	..	.	..	.	..	.	..	.
Complicated by shock (635.5) .....	.	..	.	..	.	..	.	..	.
Complicated by embolism (635.6) .....	.	..	.	..	.	..	.	..	.
With other specified complications (635.7) .....	.	..	.	..	.	..	.	..	.
With unspecified complications (635.8) .....	.	..	.	..	.	..	.	..	.
Without mention of complication (635.9) .....	.	..	.	..	.	..	.	..	.
Illegally induced abortion (636) .....									
Complicated by genital tract and pelvic infection (636.0) .....	.	..	.	..	.	..	.	..	.
Complicated by delayed or excessive hemorrhage (636.1) .....	.	..	.	..	.	..	.	..	.
Complicated by damage to pelvic organs and tissues (636.2) .....	.	..	.	..	.	..	.	..	.
Complicated by renal failure (636.3) .....	.	..	.	..	.	..	.	..	.
Complicated by metabolic disorder (636.4) .....	.	..	.	..	.	..	.	..	.
Complicated by shock (636.5) .....	.	..	.	..	.	..	.	..	.
Complicated by embolism (636.6) .....	.	..	.	..	.	..	.	..	.
With other specified complications (636.7) .....	.	..	.	..	.	..	.	..	.
With unspecified complications (636.8) .....	.	..	.	..	.	..	.	..	.
Without mention of complication (636.9) .....	.	..	.	..	.	..	.	..	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Pregnancy with abortive outcome-Con.	-	-	-	-	-	-	-	-	-
Unspecified abortion (637)	5	...	5	...	3	...	2	...	2
Complicated by genital tract and pelvic infection (637.0)	1	...	1	...	1	...	1	...	1
Complicated by delayed or excessive hemorrhage (637.1)	1	...	1	...	-	...	-	...	-
Complicated by damage to pelvic organs and tissues (637.2)	-	...	-	...	-	...	-	...	-
Complicated by renal failure (637.3)	-	...	-	...	-	...	-	...	-
Complicated by metabolic disorder (637.4)	-	...	-	...	-	...	-	...	-
Complicated by shock (637.5)	-	...	-	...	-	...	-	...	-
Complicated by embolism (637.6)	-	...	-	...	-	...	-	...	-
With other specified complications (637.7)	-	...	-	...	-	...	-	...	-
With unspecified complications (637.8)	-	...	-	...	-	...	-	...	-
Without mention of complication (637.9)	3	...	3	...	2	...	1	...	1
Failed attempted abortion (638)	-	...	-	...	-	...	-	...	-
Complicated by genital tract and pelvic infection (638.0)	-	...	-	...	-	...	-	...	-
Complicated by delayed or excessive hemorrhage (638.1)	-	...	-	...	-	...	-	...	-
Complicated by damage to pelvic organs and tissues (638.2)	-	...	-	...	-	...	-	...	-
Complicated by renal failure (638.3)	-	...	-	...	-	...	-	...	-
Complicated by metabolic disorder (638.4)	-	...	-	...	-	...	-	...	-
Complicated by shock (638.5)	-	...	-	...	-	...	-	...	-
Complicated by embolism (638.6)	-	...	-	...	-	...	-	...	-
With other specified complications (638.7)	-	...	-	...	-	...	-	...	-
With unspecified complications (638.8)	-	...	-	...	-	...	-	...	-
Without mention of complication (638.9)	-	...	-	...	-	...	-	...	-
Complications mainly related to pregnancy (640-648)	124	...	124	...	70	...	54	...	49
Hemorrhage in early pregnancy (640)	-	...	-	...	-	...	-	...	-
Antepartum hemorrhage, abruptio placentae, and placenta praevia (641)	27	...	27	...	17	...	10	...	9
Hypertension complicating pregnancy, childbirth, and the puerperium (642)	67	...	67	...	37	...	30	...	27
Benign essential hypertension complicating pregnancy, childbirth, and the puerperium (642.0)	-	...	-	...	-	...	-	...	-
Hypertension secondary to renal disease, complicating pregnancy, childbirth, and the puerperium (642.1)	-	...	-	...	-	...	-	...	-
Other pre-existing hypertension complicating pregnancy, childbirth, and the puerperium (642.2)	2	...	2	...	2	...	-	...	-
Transient hypertension of pregnancy (642.3)	-	...	-	...	-	...	-	...	-
Mild or unspecified pre-eclampsia (642.4)	26	...	26	...	14	...	12	...	11
Severe pre-eclampsia (642.5)	8	...	8	...	5	...	3	...	2
Eclampsia (642.6)	24	...	24	...	14	...	10	...	9
Pre-eclampsia or eclampsia superimposed on pre-existing hypertension (642.7)	-	...	-	...	-	...	-	...	-
Unspecified hypertension complicating pregnancy, childbirth, and the puerperium (642.9)	7	...	7	...	2	...	5	...	5
Excessive vomiting in pregnancy (643)	-	...	-	...	-	...	-	...	-
Early or threatened labor (644)	-	...	-	...	-	...	-	...	-
Prolonged pregnancy (645)	-	...	-	...	-	...	-	...	-
Other complications of pregnancy, not elsewhere classified (646)	14	...	14	...	9	...	5	...	4
Papryaceous fetus (646.0)	-	...	-	...	-	...	-	...	-
Edema or excessive weight gain in pregnancy without mention of hypertension (646.1)	-	...	-	...	-	...	-	...	-
Unspecified renal disease in pregnancy without mention of hypertension (646.2)	-	...	-	...	-	...	-	...	-
Habitual aborter (646.3)	-	...	-	...	-	...	-	...	-
Peripheral neuritis in pregnancy (646.4)	-	...	-	...	-	...	-	...	-
Asymptomatic bacteriuria in pregnancy (646.5)	-	...	-	...	-	...	-	...	-
Infections of genitourinary tract in pregnancy (646.6)	1	...	1	...	-	...	1	...	1
Liver disorders in pregnancy (646.7)	8	...	8	...	4	...	4	...	3
Other specified complications of pregnancy (646.8)	1	...	1	...	1	...	-	...	-
Unspecified complication of pregnancy (646.9)	4	...	4	...	4	...	-	...	-
Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (647)	2	...	2	...	2	...	-	...	-
Syphilis (647.0)	-	...	-	...	-	...	-	...	-
Gonorrhea (647.1)	-	...	-	...	-	...	-	...	-
Other venereal diseases (647.2)	-	...	-	...	-	...	-	...	-
Tuberculosis (647.3)	-	...	-	...	-	...	-	...	-
Malaria (647.4)	-	...	-	...	-	...	-	...	-
Rubella (647.5)	-	...	-	...	-	...	-	...	-
Other viral diseases (647.6)	1	...	1	...	1	...	-	...	-
Other specified infective and parasitic diseases (647.8)	1	...	1	...	1	...	-	...	-
Unspecified infection or infestation (647.9)	-	...	-	...	-	...	-	...	-
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (648)	14	...	14	...	5	...	9	...	9
Diabetes mellitus (648.0)	-	...	-	...	-	...	-	...	-
Thyroid dysfunction (648.1)	-	...	-	...	-	...	-	...	-
Anemia (648.2)	-	...	-	...	-	...	-	...	-
Drug dependence (648.3)	-	...	-	...	-	...	-	...	-
Mental disorders (648.4)	-	...	-	...	-	...	-	...	-
Congenital cardiovascular disorders (648.5)	1	...	1	...	1	...	-	...	-
Other cardiovascular diseases (648.6)	8	...	8	...	2	...	6	...	6
Bone and joint disorders of back, pelvis, and lower limbs (648.7)	1	...	1	...	1	...	-	...	-
Abnormal glucose tolerance (648.8)	-	...	-	...	-	...	-	...	-
Other (648.9)	4	...	4	...	1	...	3	...	3
Normal delivery, and other indications for care in pregnancy, labor, and delivery (650-659)	6	...	6	...	4	...	2	...	2
Delivery in a completely normal case (650)	-	...	-	...	-	...	-	...	-
Multiple gestation (651)	-	...	-	...	-	...	-	...	-
Malposition and malpresentation of fetus (652)	1	...	1	...	1	...	-	...	-
Disproportion (653)	-	...	-	...	-	...	-	...	-
Abnormality of organs and soft tissues of pelvis (654)	-	...	-	...	-	...	-	...	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Normal delivery, and other indications for care in pregnancy, labor, and delivery-Con.									
Known or suspected fetal abnormality affecting management of mother (655)	-	...	-	...	-	...	-	...	-
Other fetal and placental problems affecting management of mother (656)	4	...	4	...	3	...	1	...	1
Polyhydramnios (657)	-	...	-	...	-	...	-	...	-
Other problems associated with amniotic cavity and membranes (658)	1	...	1	...	-	...	1	...	1
Other indications for care or intervention related to labor and delivery and not elsewhere classified (659)	-	...	-	...	-	...	-	...	-
Complications occurring mainly in the course of labor and delivery (650-669)	40	...	40	...	23	...	17	...	17
Obstructed labor (660)	-	...	-	...	-	...	-	...	-
Abnormality of forces of labor (661)	1	...	1	...	1	...	-	...	-
Long labor (662)	-	...	-	...	-	...	-	...	-
Umbilical cord complications (663)	-	...	-	...	-	...	-	...	-
Trauma to perineum and vulva during delivery (664)	1	...	1	...	-	...	1	...	1
Other obstetrical trauma (665)	6	...	6	...	3	...	3	...	3
Postpartum hemorrhage (666)	9	...	9	...	5	...	4	...	4
Retained placenta or membranes without hemorrhage (667)	2	...	2	...	2	...	-	...	-
Complications of the administration of anesthetic or other sedation in labor and delivery (668)	3	...	3	...	3	...	-	...	-
Other complications of labor and delivery, not elsewhere classified (669)	18	...	18	...	9	...	9	...	9
Complications of the puerperium (670-676)	99	...	99	...	65	...	34	...	30
Major puerperal infection (670)	11	...	11	...	6	...	5	...	4
Venous complications in pregnancy and the puerperium (671)	14	...	14	...	11	...	3	...	3
Pyrexia of unknown origin during the puerperium (672)	-	...	-	...	-	...	-	...	-
Obstetrical pulmonary embolism (673)	46	...	46	...	30	...	16	...	14
Other and unspecified complications of the puerperium, not elsewhere classified (674)	28	...	28	...	18	...	10	...	9
Infections of the breast and nipple associated with childbirth (675)	-	...	-	...	-	...	-	...	-
Other disorders of the breast associated with childbirth and disorders of lactation (676)	-	...	-	...	-	...	-	...	-
XII. Diseases of the skin and subcutaneous tissue (680-709)									
Infections of skin and subcutaneous tissue (680-686)	747	285	462	241	382	44	80	41	79
Carbuncle and furuncle (680)	2	2	-	1	-	1	-	1	-
Face (680.0)	-	-	-	-	-	-	-	-	-
Neck (680.1)	-	-	-	-	-	-	-	-	-
Trunk (680.2)	-	-	-	-	-	-	-	-	-
Upper arm and forearm (680.3)	1	1	-	1	-	-	-	-	-
Hand (680.4)	-	-	-	-	-	-	-	-	-
Buttock (680.5)	-	-	-	-	-	-	-	-	-
Leg, except foot (680.6)	-	-	-	-	-	-	-	-	-
Foot (680.7)	-	-	-	-	-	-	-	-	-
Other specified site (680.8)	1	1	-	-	-	1	-	1	-
Unspecified site (680.9)	-	-	-	-	-	-	-	-	-
Cellulitis and abscess of finger and toe (681)	3	1	2	1	2	-	-	-	-
Finger (681.0)	2	1	1	1	1	-	-	-	-
Toe (681.1)	1	-	1	-	1	-	-	-	-
Unspecified digit (681.9)	-	-	-	-	-	-	-	-	-
Other cellulitis and abscess (682)	628	239	389	208	323	31	66	30	65
Face (682.0)	11	6	5	3	3	3	2	3	2
Neck (682.1)	17	8	9	7	8	1	1	1	1
Trunk (682.2)	63	27	36	24	25	3	11	3	11
Upper arm and forearm (682.3)	41	16	25	13	18	3	7	3	7
Hand, except fingers (682.4)	4	2	2	1	2	1	1	1	-
Buttock (682.5)	12	3	9	2	8	1	1	1	1
Leg, except foot (682.6)	178	63	115	58	99	5	16	5	16
Foot, except toes (682.7)	36	12	24	10	22	2	2	2	2
Other specified site (682.8)	16	6	10	6	8	-	2	-	2
Unspecified site (682.9)	250	96	154	84	130	12	24	11	23
Acute lymphadenitis (683)	-	-	-	-	-	-	-	-	-
Impetigo (684)	3	2	1	1	1	1	-	1	-
Pilonidal cyst (685)	-	-	-	-	-	-	-	-	-
With abscess (685.0)	-	-	-	-	-	-	-	-	-
Without mention of abscess (685.1)	-	-	-	-	-	-	-	-	-
Other local infections of skin and subcutaneous tissue (686)	111	41	70	30	56	11	14	9	14
Pyoderma (686.0)	5	2	3	2	3	-	-	-	-
Pyogenic granuloma (686.1)	8	3	5	2	4	1	1	1	1
Other local infections of skin and subcutaneous tissue (686.8)	-	-	-	-	-	-	-	-	-
Unspecified local infections of skin and subcutaneous tissue (686.9)	98	36	62	26	49	10	13	8	13

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Normal delivery, and other indications for care in pregnancy, labor, and delivery-Con.									
Known or suspected fetal abnormality affecting management of mother (655)	*	...	*	...	*	...	*	...	*
Other fetal and placental problems affecting management of mother (656)	*	...	*	...	*	...	*	...	*
Polyhydramnios (657)	*	...	*	...	*	...	*	...	*
Other problems associated with amniotic cavity and membranes (658)	*	...	*	...	*	...	*	...	*
Other indications for care or intervention related to labor and delivery and not elsewhere classified (659)	*	...	*	...	*	...	*	...	*
Complications occurring mainly in the course of labor and delivery (660-669)	0.0	...	0.0	...	0.0	...	...	...	*
Obstructed labor (660)	*	...	*	...	*	...	*	...	*
Abnormality of forces of labor (661)	*	...	*	...	*	...	*	...	*
Long labor (662)	*	...	*	...	*	...	*	...	*
Umbilical cord complications (663)	*	...	*	...	*	...	*	...	*
Trauma to perineum and vulva during delivery (664)	*	...	*	...	*	...	*	...	*
Other obstetrical trauma (665)	*	...	*	...	*	...	*	...	*
Postpartum hemorrhage (666)	*	...	*	...	*	...	*	...	*
Retained placenta or membranes without hemorrhage (667)	*	...	*	...	*	...	*	...	*
Complications of the administration of anesthetic or other sedation in labor and delivery (668)	*	...	*	...	*	...	*	...	*
Other complications of labor and delivery, not elsewhere classified (669)	*	...	*	...	*	...	*	...	*
Complications of the puerperium (670-676)	.0	...	.1	...	.1	...	0.2	...	0.2
Major puerperal infection (670)	*	...	*	...	*	...	*	...	*
Venous complications in pregnancy and the puerperium (671)	*	...	*	...	*	...	*	...	*
Pyrexia of unknown origin during the puerperium (672)	*	...	*	...	*	...	*	...	*
Obstetrical pulmonary embolism (673)	.0	...	.0	...	.0	...	*	...	*
Other and unspecified complications of the puerperium, not elsewhere classified (674)	.0	...	.0	...	*	...	*	...	*
Infections of the breast and nipple associated with childbirth (675)	*	...	*	...	*	...	*	...	*
Other disorders of the breast associated with childbirth and disorders of lactation (676)	*	...	*	...	*	...	*	...	*
XII. Diseases of the skin and subcutaneous tissue (680-709)									
Infections of skin and subcutaneous tissue (680-686)	.3	0.2	.4	0.2	.4	0.2	.4	0.3	.5
Carbuncle and furuncle (680)	*	*	*	*	*	*	*	*	*
Face (680.0)	*	*	*	*	*	*	*	*	*
Neck (680.1)	*	*	*	*	*	*	*	*	*
Trunk (680.2)	*	*	*	*	*	*	*	*	*
Upper arm and forearm (680.3)	*	*	*	*	*	*	*	*	*
Hand (680.4)	*	*	*	*	*	*	*	*	*
Buttock (680.5)	*	*	*	*	*	*	*	*	*
Leg, except foot (680.6)	*	*	*	*	*	*	*	*	*
Foot (680.7)	*	*	*	*	*	*	*	*	*
Other specified site (680.8)	*	*	*	*	*	*	*	*	*
Unspecified site (680.9)	*	*	*	*	*	*	*	*	*
Cellulitis and abscess of finger and toe (681)	*	*	*	*	*	*	*	*	*
Finger (681.0)	*	*	*	*	*	*	*	*	*
Toe (681.1)	*	*	*	*	*	*	*	*	*
Unspecified digit (681.9)	*	*	*	*	*	*	*	*	*
Other cellulitis and abscess (682)	2	.2	.3	.2	.3	.2	.3	.2	.4
Face (682.0)	*	*	*	*	*	*	*	*	*
Neck (682.1)	*	*	*	*	*	*	*	*	*
Trunk (682.2)	.0	.0	.0	.0	.0	*	*	*	*
Upper arm and forearm (682.3)	.0	*	.0	*	*	*	*	*	*
Hand, except fingers (682.4)	*	*	*	*	*	*	*	*	*
Buttock (682.5)	*	*	*	*	*	*	*	*	*
Leg, except foot (682.6)	.1	1	.1	.1	.1	*	*	*	*
Foot, except toes (682.7)	.0	*	.0	*	.0	*	*	*	*
Other specified site (682.8)	*	*	*	*	*	*	*	*	*
Unspecified site (682.9)	.1	.1	1	.1	.1	*	.1	*	.1
Acute lymphadenitis (683)	*	*	*	*	*	*	*	*	*
Impetigo (684)	*	*	*	*	*	*	*	*	*
Pilonidal cyst (685)	*	*	*	*	*	*	*	*	*
With abscess (685.0)	*	*	*	*	*	*	*	*	*
Without mention of abscess (685.1)	*	*	*	*	*	*	*	*	*
Other local infections of skin and subcutaneous tissue (686)	.0	.0	1	.0	.1	*	*	*	*
Pyoderma (686.0)	*	*	*	*	*	*	*	*	*
Pyogenic granuloma (686.1)	*	*	*	*	*	*	*	*	*
Other local infections of skin and subcutaneous tissue (686.8)	*	*	*	*	*	*	*	*	*
Unspecified local infections of skin and subcutaneous tissue (686.9)	.0	.0	.0	.0	.0	*	*	*	*





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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Other inflammatory conditions of skin and subcutaneous tissue (690-698) .....	0.1	0.1	0.2	0.1	0.2	0.2	0.4	0.2	0.4
Erythematous dermatosis (690) .....	.	.	.	.	.	.	.	.	.
Atopic dermatitis and related conditions (691) .....	.	.	.	.	.	.	.	.	.
Diaper or napkin rash (691.0) .....	.	.	.	.	.	.	.	.	.
Other (691.8) .....	.	.	.	.	.	.	.	.	.
Contact dermatitis and other eczema (692) .....	.	.	.	.	.	.	.	.	.
Due to detergents (692.0) .....	.	.	.	.	.	.	.	.	.
Due to oils and greases (692.1) .....	.	.	.	.	.	.	.	.	.
Due to solvents (692.2) .....	.	.	.	.	.	.	.	.	.
Due to drugs and medicaments in contact with skin (692.3) .....	.	.	.	.	.	.	.	.	.
Due to other chemical products (692.4) .....	.	.	.	.	.	.	.	.	.
Due to food in contact with skin (692.5) .....	.	.	.	.	.	.	.	.	.
Due to plants (except food) (692.6) .....	.	.	.	.	.	.	.	.	.
Due to solar radiation (692.7) .....	.	.	.	.	.	.	.	.	.
Due to other specified agents (692.8) .....	.	.	.	.	.	.	.	.	.
Unspecified cause (692.9) .....	.	.	.	.	.	.	.	.	.
Dermatitis due to substances taken internally (693) .....	.	.	.	.	.	.	.	.	.
Due to drugs and medicaments (693.0) .....	.	.	.	.	.	.	.	.	.
Due to food (693.1) .....	.	.	.	.	.	.	.	.	.
Due to other specified substance (693.8) .....	.	.	.	.	.	.	.	.	.
Due to unspecified substance (693.9) .....	.	.	.	.	.	.	.	.	.
Bullous dermatoses (694) .....	.0	.0	.1	.0	.1	.	.	.	.
Dermatitis herpetiformis (694.0) .....	.	.	.	.	.	.	.	.	.
Subcorneal pustular dermatosis (694.1) .....	.	.	.	.	.	.	.	.	.
Juvenile dermatitis herpetiformis (694.2) .....	.	.	.	.	.	.	.	.	.
Impetigo herpetiformis (694.3) .....	.	.	.	.	.	.	.	.	.
Pemphigus (694.4) .....	.0	.	.0	.	.0	.	.	.	.
Pemphigoid (694.5) .....	.0	.	.0	.	.0	.	.	.	.
Benign mucous membrane pemphigoid (694.6) .....	.	.	.	.	.	.	.	.	.
Other bullous dermatoses (694.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (694.9) .....	.	.	.	.	.	.	.	.	.
Erythematous conditions (695) .....	.1	.1	.1	.0	.1	.1	.3	.2	.4
Toxic erythema (695.0) .....	.	.	.	.	.	.	.	.	.
Erythema multiforme (695.1) .....	.0	.0	.1	.0	.0	.	.2	.	.2
Erythema nodosum (695.2) .....	.	.	.	.	.	.	.	.	.
Rosacea (695.3) .....	.	.	.	.	.	.	.	.	.
Lupus erythematosus (695.4) .....	.0	.	.0	.	.0	.	.1	.	.1
Other erythematous conditions (695.8) .....	.0	.	.	.	.	.	.	.	.
Unspecified (695.9) .....	.	.	.	.	.	.	.	.	.
Psoriasis and similar disorders (696) .....	.	.	.	.	.	.	.	.	.
Psoriatic arthropathy (696.0) .....	.	.	.	.	.	.	.	.	.
Other psoriasis (696.1) .....	.	.	.	.	.	.	.	.	.
Parapsoriasis (696.2) .....	.	.	.	.	.	.	.	.	.
Pityriasis rosea (696.3) .....	.	.	.	.	.	.	.	.	.
Pityriasis rubra pilaris (696.4) .....	.	.	.	.	.	.	.	.	.
Other and unspecified pityriasis (696.5) .....	.	.	.	.	.	.	.	.	.
Other (696.8) .....	.	.	.	.	.	.	.	.	.
Lichen (697) .....	.	.	.	.	.	.	.	.	.
Lichen planus (697.0) .....	.	.	.	.	.	.	.	.	.
Lichen nitidus (697.1) .....	.	.	.	.	.	.	.	.	.
Other lichen, not elsewhere classified (697.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (697.9) .....	.	.	.	.	.	.	.	.	.
Pruritus and related conditions (698) .....	.	.	.	.	.	.	.	.	.
Pruritis ani (698.0) .....	.	.	.	.	.	.	.	.	.
Pruritis of genital organs (698.1) .....	.	.	.	.	.	.	.	.	.
Prurigo (698.2) .....	.	.	.	.	.	.	.	.	.
Lichenification and lichen simplex chronicus (698.3) .....	.	.	.	.	.	.	.	.	.
Dermatitis factitia (artefacta) (698.4) .....	.	.	.	.	.	.	.	.	.
Other pruritic conditions (698.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (698.9) .....	.	.	.	.	.	.	.	.	.
Other diseases of skin and subcutaneous tissue (700-709) .....	.9	.6	1.1	.5	.9	1.2	2.0	1.5	2.6
Corns and callosities (700) .....	.	.	.	.	.	.	.	.	.
Other hypertrophic and atrophic conditions of skin (701) .....	.	.	.	.	.	.	.	.	.
Circumscribed scleroderma (701.0) .....	.	.	.	.	.	.	.	.	.
Keratoderma, acquired (701.1) .....	.	.	.	.	.	.	.	.	.
Acquired acanthosis nigricans (701.2) .....	.	.	.	.	.	.	.	.	.
Striae atrophicae (701.3) .....	.	.	.	.	.	.	.	.	.
Keloid scar (701.4) .....	.	.	.	.	.	.	.	.	.
Other abnormal granulation tissue (701.5) .....	.	.	.	.	.	.	.	.	.
Other hypertrophic and atrophic conditions of skin (701.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (701.9) .....	.	.	.	.	.	.	.	.	.
Other dermatoses (702) .....	.	.	.	.	.	.	.	.	.
Diseases of nail (703) .....	.	.	.	.	.	.	.	.	.
Ingrowing nail (703.0) .....	.	.	.	.	.	.	.	.	.
Other diseases of nail (703.8) .....	.	.	.	.	.	.	.	.	.
Unspecified (703.9) .....	.	.	.	.	.	.	.	.	.
Diseases of hair and hair follicles (704) .....	.	.	.	.	.	.	.	.	.
Alopecia (704.0) .....	.	.	.	.	.	.	.	.	.
Hirsutism (704.1) .....	.	.	.	.	.	.	.	.	.
Abnormalities of the hair (704.2) .....	.	.	.	.	.	.	.	.	.
Variations in hair color (704.3) .....	.	.	.	.	.	.	.	.	.





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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Internal derangement of knee-Con.									
Derangement of lateral meniscus (717.4)	-	-	-	-	-	-	-	-	-
Derangement of meniscus, not elsewhere classified (717.5)	-	-	-	-	-	-	-	-	-
Loose body in knee (717.6)	-	-	-	-	-	-	-	-	-
Chondromalacia patellae (717.7)	-	-	-	-	-	-	-	-	-
Other (717.8)	-	-	-	-	-	-	-	-	-
Unspecified (717.9)	-	-	-	-	-	-	-	-	-
Other derangement of joint (718)	12	7	5	5	4	2	1	2	-
Articular cartilage disorder (718.0)	-	-	-	-	-	-	-	-	-
Loose body in joint (718.1)	-	-	-	-	-	-	-	-	-
Pathological dislocation (718.2)	1	-	1	-	1	-	-	-	-
Recurrent dislocation of joint (718.3)	1	1	-	-	-	-	-	-	-
Contracture of joint (718.4)	7	3	4	1	3	2	1	2	-
Ankylosis of joint (718.5)	-	-	-	-	-	-	-	-	-
Unspecified protrusio acetabuli (718.6)	1	1	-	1	-	-	-	-	-
Other joint derangement, not elsewhere classified (718.8)	-	-	-	-	-	-	-	-	-
Unspecified (718.9)	2	2	-	2	-	-	-	-	-
Other and unspecified disorder of joint (719)	19	5	14	5	14	-	-	-	-
Effusion of joint (719.0)	1	-	1	-	1	-	-	-	-
Hemarthrosis (719.1)	-	-	-	-	-	-	-	-	-
Villonodular synovitis (719.2)	-	-	-	-	-	-	-	-	-
Pain in joint (719.4)	4	1	3	1	3	-	-	-	-
Stiffness of joint, not elsewhere classified (719.5)	-	-	-	-	-	-	-	-	-
Other symptoms referable to joint (719.6)	-	-	-	-	-	-	-	-	-
Difficulty in walking (719.7)	-	-	-	-	-	-	-	-	-
Other (719.8)	1	1	-	1	-	-	-	-	-
Unspecified (719.9)	13	3	10	3	10	-	-	-	-
Dorsopathies (720-724)	207	112	95	99	83	13	12	12	12
Ankylosing spondylitis and other inflammatory spondylopathies (720)	39	28	11	27	11	1	-	1	-
Ankylosing spondylitis (720.0)	38	28	10	27	10	1	-	1	-
Spinal enthesopathy (720.1)	-	-	-	-	-	-	-	-	-
Sacroiliitis, not elsewhere classified (720.2)	-	-	-	-	-	-	-	-	-
Other inflammatory spondylopathies (720.8)	-	-	-	-	-	-	-	-	-
Unspecified inflammatory spondylopathy (720.9)	1	-	1	-	1	-	-	-	-
Spondylosis and allied disorders (721)	94	50	44	42	38	8	6	8	6
Cervical spondylosis without myelopathy (721.0)	12	10	2	9	1	1	1	1	1
Cervical spondylosis with myelopathy (721.1)	53	27	26	22	23	5	3	5	3
Thoracic spondylosis without myelopathy (721.2)	-	-	-	-	-	-	-	-	-
Lumbosacral spondylosis without myelopathy (721.3)	2	1	1	1	1	-	-	-	-
Thoracic or lumbar spondylosis with myelopathy (721.4)	6	3	3	3	3	-	-	-	-
Kissing spine (721.5)	-	-	-	-	-	-	-	-	-
Ankylosing vertebral hyperostosis (721.6)	-	-	-	-	-	-	-	-	-
Traumatic spondylopathy (721.7)	-	-	-	-	-	-	-	-	-
Other (721.8)	-	-	-	-	-	-	-	-	-
Spondylosis of unspecified site (721.9)	21	9	12	7	10	2	2	2	2
Intervertebral disc disorders (722)	30	12	18	12	15	-	3	-	3
Displacement of cervical intervertebral disc without myelopathy (722.0)	-	-	-	-	-	-	-	-	-
Displacement of thoracic or lumbar intervertebral disc without myelopathy (722.1)	4	2	2	2	1	-	1	-	1
Displacement of intervertebral disc, site unspecified, without myelopathy (722.2)	8	2	6	2	4	-	2	-	2
Schmorl's nodes (722.3)	1	1	-	1	-	-	-	-	-
Degeneration of cervical intervertebral disc (722.4)	2	2	-	2	-	-	-	-	-
Degeneration of thoracic or lumbar intervertebral disc (722.5)	2	1	1	1	1	-	-	-	-
Degeneration of intervertebral disc, site unspecified (722.6)	3	1	1	1	1	-	-	-	-
Intervertebral disc disorder with myelopathy (722.7)	2	-	3	-	3	-	-	-	-
Postlaminectomy syndrome (722.8)	-	-	-	-	-	-	-	-	-
Other and unspecified disc disorder (722.9)	8	3	5	3	5	-	-	-	-
Other disorders of cervical region (723)	14	6	8	4	7	2	1	2	1
Spinal stenosis in cervical region (723.0)	11	6	5	4	5	2	-	2	-
Cervicalgia (723.1)	-	-	-	-	-	-	-	-	-
Cervicocranial syndrome (723.2)	-	-	-	-	-	-	-	-	-
Cervicobrachial syndrome (diffuse) (723.3)	-	-	-	-	-	-	-	-	-
Brachial neuritis or radiculitis, not otherwise specified (723.4)	-	-	-	-	-	-	-	-	-
Torticollis, unspecified (723.5)	1	-	1	-	-	-	1	-	1
Panniculitis specified as affecting neck (723.6)	1	-	1	-	1	-	-	-	-
Ossification of posterior longitudinal ligament in cervical region (723.7)	-	-	-	-	-	-	-	-	-
Other syndromes affecting cervical region (723.8)	-	-	-	-	-	-	-	-	-
Unspecified disorders and symptoms referable to neck (723.9)	1	-	1	-	1	-	-	-	-
Other and unspecified disorders of back (724)	30	16	14	14	12	2	2	1	2
Spinal stenosis, other than cervical (724.0)	18	11	7	10	6	1	1	-	1
Pain in thoracic spine (724.1)	-	-	-	-	-	-	-	-	-
Lumbago (724.2)	2	2	-	2	-	-	-	-	-
Sciatica (724.3)	-	-	-	-	-	-	-	-	-
Thoracic or lumbosacral neuritis or radiculitis, not otherwise specified (724.4)	1	1	-	1	-	-	-	-	-
Backache, unspecified (724.5)	5	2	3	1	3	1	-	1	-
Disorders of sacrum (724.6)	2	-	2	-	2	-	-	-	-
Disorders of coccyx (724.7)	-	-	-	-	-	-	-	-	-
Other symptoms referable to back (724.8)	-	-	-	-	-	-	-	-	-
Unspecified back disorders (724.9)	2	-	2	-	1	-	1	-	1
Rheumatism, excluding the back (725-729)	522	264	258	195	199	69	59	61	55
Polymyalgia rheumatica (725)	52	16	36	13	33	3	3	2	3
Peripheral enthesopathies and allied syndromes (726)	7	4	3	4	3	-	-	-	-
Adhesive capsulitis of shoulder (726.0)	-	-	-	-	-	-	-	-	-
Rotator cuff syndrome of shoulder and allied disorders (726.1)	-	-	-	-	-	-	-	-	-
Other affections of shoulder region, not elsewhere classified (726.2)	-	-	-	-	-	-	-	-	-
Enthesopathy of elbow region (726.3)	4	2	2	2	2	-	-	-	-
Enthesopathy of wrist and carpus (726.4)	-	-	-	-	-	-	-	-	-
Enthesopathy of hip region (726.5)	1	1	-	1	-	-	-	-	-







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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Other acquired deformities of limbs-Con.									
Acquired deformities of other parts of limbs (736.8)	2	1	1	-	-	1	1	1	1
Acquired deformity of limb, site unspecified (736.9)	-	-	-	-	-	-	-	-	-
Curvature of spine (737)	315	77	238	73	223	4	15	3	11
Adolescent postural kyphosis (737.0)	-	-	-	-	-	-	-	-	-
Kyphosis, acquired (737.1)	55	10	45	10	42	-	3	-	2
Lordosis, acquired (postural) (737.2)	-	-	-	-	-	-	-	-	-
Kyphoscoliosis and scoliosis (737.3)	259	67	192	63	180	4	12	3	9
Other (737.8)	-	-	-	-	-	-	-	-	-
Unspecified (737.9)	1	-	1	-	1	-	-	-	-
Other acquired deformity (738)	17	7	10	7	10	-	-	-	-
Acquired deformity of nose (738.0)	-	-	-	-	-	-	-	-	-
Other acquired deformity of head (738.1)	-	-	-	-	-	-	-	-	-
Acquired deformity of neck (738.2)	1	-	1	-	1	-	-	-	-
Acquired deformity of chest and rib (738.3)	15	7	8	7	8	-	-	-	-
Acquired spondylolisthesis (738.4)	-	-	-	-	-	-	-	-	-
Other acquired deformity of back or spine (738.5)	1	-	1	-	1	-	-	-	-
Acquired deformity of pelvis (738.6)	-	-	-	-	-	-	-	-	-
Cauliflower ear (738.7)	-	-	-	-	-	-	-	-	-
Acquired deformity of other specified site (738.8)	-	-	-	-	-	-	-	-	-
Acquired deformity of unspecified site (738.9)	-	-	-	-	-	-	-	-	-
Nonallopathic lesions, not elsewhere classified (739)	-	-	-	-	-	-	-	-	-
Head region (739.0)	-	-	-	-	-	-	-	-	-
Cervical region (739.1)	-	-	-	-	-	-	-	-	-
Thoracic region (739.2)	-	-	-	-	-	-	-	-	-
Lumbar region (739.3)	-	-	-	-	-	-	-	-	-
Sacral region (739.4)	-	-	-	-	-	-	-	-	-
Pelvic region (739.5)	-	-	-	-	-	-	-	-	-
Lower extremities (739.6)	-	-	-	-	-	-	-	-	-
Upper extremities (739.7)	-	-	-	-	-	-	-	-	-
Rib cage (739.8)	-	-	-	-	-	-	-	-	-
Abdomen and other (739.9)	-	-	-	-	-	-	-	-	-
XIV. Congenital anomalies (740-759)									
Congenital anomalies (740-759)	12,599	6,800	5,799	5,378	4,600	1,422	1,199	1,206	996
Anencephalus and similar anomalies (740)	489	215	274	180	226	35	48	21	33
Anencephalus (740.0)	485	214	271	179	224	35	47	21	32
Craniorachischisis (740.1)	-	-	-	-	-	-	-	-	-
Iniencephaly (740.2)	4	1	3	1	2	-	1	-	1
Spina bifida (741)	153	83	70	67	60	16	10	13	10
With hydrocephalus (741.0)	85	47	38	37	33	10	5	8	5
Without mention of hydrocephalus (741.9)	68	36	32	30	27	6	5	5	5
Other congenital anomalies of nervous system (742)	1,144	619	525	499	406	120	119	106	105
Encephalocele (742.0)	79	36	43	25	35	11	8	9	8
Microcephalus (742.1)	82	40	42	35	32	5	10	4	8
Reduction deformities of brain (742.2)	154	81	73	52	41	29	32	24	28
Congenital hydrocephalus (742.3)	308	168	140	129	105	39	35	37	30
Other specified anomalies of brain (742.4)	65	33	32	28	25	5	7	5	7
Other specified anomalies of spinal cord (742.5)	254	159	95	150	84	9	11	8	11
Other specified anomalies of nervous system (742.6)	26	14	12	11	11	3	1	3	1
Unspecified anomalies of brain, spinal cord, and nervous system (742.9)	176	88	88	69	73	19	15	16	12
Congenital anomalies of eye (743)	1	1	-	-	-	1	-	1	-
Anophthalmos (743.0)	-	-	-	-	-	-	-	-	-
Microphthalmos (743.1)	1	1	-	-	-	1	-	1	-
Buphthalmos (743.2)	-	-	-	-	-	-	-	-	-
Congenital cataract and lens anomalies (743.3)	-	-	-	-	-	-	-	-	-
Coloboma and other anomalies of anterior segments (743.4)	-	-	-	-	-	-	-	-	-
Congenital anomalies of posterior segment (743.5)	-	-	-	-	-	-	-	-	-
Congenital anomalies of eyelids, lacrimal system, and orbit (743.6)	-	-	-	-	-	-	-	-	-
Other specified anomalies of eye (743.8)	-	-	-	-	-	-	-	-	-
Unspecified anomalies of eye (743.9)	-	-	-	-	-	-	-	-	-
Congenital anomalies of ear, face, and neck (744)	3	1	2	1	1	-	1	-	1
Anomalies of ear causing impairment of hearing (744.0)	-	-	-	-	-	-	-	-	-
Accessory auricle (744.1)	-	-	-	-	-	-	-	-	-
Other specified anomalies of ear (744.2)	-	-	-	-	-	-	-	-	-
Unspecified anomalies of ear (744.3)	-	-	-	-	-	-	-	-	-
Branchial cleft, cyst or fistula; preauricular sinus (744.4)	1	-	1	-	-	-	1	-	1
Webbing of neck (744.5)	-	-	-	-	-	-	-	-	-
Other specified anomalies of face and neck (744.8)	1	1	-	1	-	-	-	-	-
Unspecified anomalies of face and neck (744.9)	1	-	1	-	1	-	-	-	-
Bulbus cordis anomalies and anomalies of cardiac septal closure (745)	1,486	737	749	599	621	138	128	111	100
Common truncus (745.0)	90	46	44	39	36	7	8	6	6
Transposition of great vessels (745.1)	237	164	73	134	62	30	11	26	9
Tetralogy of Fallot (745.2)	233	127	106	97	88	30	18	18	15
Common ventricle (745.3)	50	28	22	23	17	5	5	5	4
Ventricular septal defect (745.4)	382	175	207	147	175	28	32	21	26
Ostium secundum type atrial septal defect (745.5)	397	137	200	119	168	18	32	17	21
Endocardial cushion defects (745.6)	137	54	83	35	63	19	20	17	18
Cor biloculare (745.7)	2	1	1	-	-	-	1	-	-
Other (745.8)	1	-	1	-	1	-	-	-	-
Unspecified defect of septal closure (745.9)	17	5	12	4	11	1	1	1	1
Other congenital anomalies of heart (746)	2,927	1,642	1,285	1,285	996	357	289	302	255
Anomalies of pulmonary valve (746.0)	36	16	20	13	18	3	2	3	2
Tricuspid atresia and stenosis, congenital (746.1)	60	25	35	19	29	6	6	6	6
Ebstein's anomaly (746.2)	59	29	30	21	22	8	8	6	6
Congenital stenosis of aortic valve (746.3)	79	55	24	48	20	7	4	5	4
Congenital insufficiency of aortic valve (746.4)	38	23	15	22	14	1	1	-	1



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Other acquired deformities of limbs-Con.									
Acquired deformities of other parts of limbs (736.8)	.	.	.	.	.	.	.	.	.
Acquired deformity of limb, site unspecified (736.9)	.	.	.	.	.	.	.	.	.
Curvature of spine (737)	0.1	0.1	0.2	0.1	0.2	.	.	.	.
Adolescent postural kyphosis (737.0)	.	.	.	.	.	.	.	.	.
Kyphosis, acquired (737.1)	.0	.	.0	.	.0	.	.	.	.
Lordosis, acquired (postural) (737.2)	.	.	.	.	.	.	.	.	.
Kyphoscoliosis and scoliosis (737.3)	.1	.1	.1	.1	.2	.	.	.	.
Other (737.8)	.	.	.	.	.	.	.	.	.
Unspecified (737.9)	.	.	.	.	.	.	.	.	.
Other acquired deformity (738)	.	.	.	.	.	.	.	.	.
Acquired deformity of nose (738.0)	.	.	.	.	.	.	.	.	.
Other acquired deformity of head (738.1)	.	.	.	.	.	.	.	.	.
Acquired deformity of neck (738.2)	.	.	.	.	.	.	.	.	.
Acquired deformity of chest and rib (738.3)	.	.	.	.	.	.	.	.	.
Acquired spondylolisthesis (738.4)	.	.	.	.	.	.	.	.	.
Other acquired deformity of back or spine (738.5)	.	.	.	.	.	.	.	.	.
Acquired deformity of pelvis (738.6)	.	.	.	.	.	.	.	.	.
Cauliflower ear (738.7)	.	.	.	.	.	.	.	.	.
Acquired deformity of other specified site (738.8)	.	.	.	.	.	.	.	.	.
Acquired deformity of unspecified site (738.9)	.	.	.	.	.	.	.	.	.
Nonallopathic lesions, not elsewhere classified (739)	.	.	.	.	.	.	.	.	.
Head region (739.0)	.	.	.	.	.	.	.	.	.
Cervical region (739.1)	.	.	.	.	.	.	.	.	.
Thoracic region (739.2)	.	.	.	.	.	.	.	.	.
Lumbar region (739.3)	.	.	.	.	.	.	.	.	.
Sacral region (739.4)	.	.	.	.	.	.	.	.	.
Pelvic region (739.5)	.	.	.	.	.	.	.	.	.
Lower extremities (739.6)	.	.	.	.	.	.	.	.	.
Upper extremities (739.7)	.	.	.	.	.	.	.	.	.
Rib cage (739.8)	.	.	.	.	.	.	.	.	.
Abdomen and other (739.9)	.	.	.	.	.	.	.	.	.
XIV. Congenital anomalies (740-759)									
Congenital anomalies (740-759)	5.0	5.5	4.5	5.2	4.3	7.2	5.6	8.2	6.1
Anencephalus and similar anomalies (740)	.2	.2	.2	.2	.2	.2	.2	.1	.2
Anencephalus (740.0)	.2	.2	.2	.2	.2	.2	.2	.1	.2
Craniorachischisis (740.1)	.	.	.	.	.	.	.	.	.
Iniencephaly (740.2)	.	.	.	.	.	.	.	.	.
Spina bifida (741)	.1	.1	.1	.1	.1	.	.	.	.
With hydrocephalus (741.0)	.0	.0	.0	.0	.0	.	.	.	.
Without mention of hydrocephalus (741.9)	.0	.0	.0	.0	.0	.	.	.	.
Other congenital anomalies of nervous system (742)	.5	.5	.4	.5	.4	.6	.6	.7	.6
Encephalocele (742.0)	.0	.0	.0	.0	.0	.	.	.	.
Microcephalus (742.1)	.0	.0	.0	.0	.0	.	.	.	.
Reduction deformities of brain (742.2)	.1	.1	.1	.1	.0	.1	.1	.2	.2
Congenital hydrocephalus (742.3)	.1	.1	.1	.1	.1	.2	.2	.3	.2
Other specified anomalies of brain (742.4)	.0	.0	.0	.0	.0	.	.	.	.
Other specified anomalies of spinal cord (742.5)	.1	.1	.1	.1	.1	.	.	.	.
Other specified anomalies of nervous system (742.8)	.0	.0	.0	.0	.0	.	.	.	.
Unspecified anomalies of brain, spinal cord, and nervous system (742.9)	.1	.1	.1	.1	.1	.	.	.	.
Congenital anomalies of eye (743)	.	.	.	.	.	.	.	.	.
Anophthalmos (743.0)	.	.	.	.	.	.	.	.	.
Microphthalmos (743.1)	.	.	.	.	.	.	.	.	.
Buphthalmos (743.2)	.	.	.	.	.	.	.	.	.
Congenital cataract and lens anomalies (743.3)	.	.	.	.	.	.	.	.	.
Coloboma and other anomalies of anterior segments (743.4)	.	.	.	.	.	.	.	.	.
Congenital anomalies of posterior segment (743.5)	.	.	.	.	.	.	.	.	.
Congenital anomalies of eyelids, lacrimal system, and orbit (743.6)	.	.	.	.	.	.	.	.	.
Other specified anomalies of eye (743.8)	.	.	.	.	.	.	.	.	.
Unspecified anomalies of eye (743.9)	.	.	.	.	.	.	.	.	.
Congenital anomalies of ear, face, and neck (744)	.	.	.	.	.	.	.	.	.
Anomalies of ear causing impairment of hearing (744.0)	.	.	.	.	.	.	.	.	.
Accessory auricle (744.1)	.	.	.	.	.	.	.	.	.
Other specified anomalies of ear (744.2)	.	.	.	.	.	.	.	.	.
Unspecified anomalies of ear (744.3)	.	.	.	.	.	.	.	.	.
Branchial cleft, cyst or fistula; preauricular sinus (744.4)	.	.	.	.	.	.	.	.	.
Webbing of neck (744.5)	.	.	.	.	.	.	.	.	.
Other specified anomalies of face and neck (744.8)	.	.	.	.	.	.	.	.	.
Unspecified anomalies of face and neck (744.9)	.	.	.	.	.	.	.	.	.
Bulbus cordis anomalies and anomalies of cardiac septal closure (745)	.6	.6	.6	.6	.6	.7	.6	.8	.6
Common truncus (745.0)	.0	.0	.0	.0	.0	.	.	.	.
Transposition of great vessels (745.1)	.1	.1	.1	.1	.1	.2	.	.2	.
Tetralogy of Fallot (745.2)	.1	.1	.1	.1	.1	.2	.	.	.
Common ventricle (745.3)	.0	.0	.0	.0	.0	.	.	.	.
Ventricular septal defect (745.4)	.2	.1	.2	.1	.2	.1	.1	.1	.2
Ostium secundum type atrial septal defect (745.5)	.1	.1	.2	.1	.2	.	.1	.	.1
Endocardial cushion defects (745.6)	.1	.0	.1	.0	.1	.	.1	.	.
Cor biloculare (745.7)	.	.	.	.	.	.	.	.	.
Other (745.8)	.	.	.	.	.	.	.	.	.
Unspecified defect of septal closure (745.9)	.	.	.	.	.	.	.	.	.
Other congenital anomalies of heart (746)	1.2	1.3	1.0	1.2	.9	1.8	1.3	2.0	1.6
Anomalies of pulmonary valve (746.0)	.0	.0	.0	.	.	.	.	.	.
Tricuspid atresia and stenosis, congenital (746.1)	.0	.0	.0	.	.0	.	.	.	.
Ebstein's anomaly (746.2)	.0	.0	.0	.0	.0	.	.	.	.
Congenital stenosis of aortic valve (746.3)	.0	.0	.0	.0	.0	.	.	.	.
Congenital insufficiency of aortic valve (746.4)	.0	.0	.	.0	.	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Other congenital anomalies of heart-Con.									
Congenital mitral stenosis (746.5)	4	2	2	2	1	-	1	-	-
Congenital mitral insufficiency (746.6)	7	2	5	2	5	-	-	-	-
Hypoplastic left heart syndrome (746.7)	645	377	268	311	207	66	61	53	57
Other specified anomalies of heart (746.8)	426	244	182	179	130	65	52	60	49
Unspecified anomalies of heart (746.9)	1,573	869	704	668	550	201	154	169	130
Other congenital anomalies of circulatory system (747)	1,166	650	516	505	405	145	111	123	89
Patent ductus arteriosus (747.0)	98	49	49	28	34	21	15	20	13
Coarctation of aorta (747.1)	125	68	57	56	44	12	13	11	8
Other anomalies of aorta (747.2)	31	18	13	12	10	6	3	5	3
Anomalies of pulmonary artery (747.3)	158	85	73	60	56	25	17	21	13
Anomalies of great veins (747.4)	84	53	31	41	22	12	9	6	6
Absence or hypoplasia of umbilical artery (747.5)	-	-	-	-	-	-	-	-	-
Other anomalies of peripheral vascular system (747.6)	171	95	76	84	61	11	15	10	15
Other specified anomalies of circulatory system (747.8)	396	222	174	192	147	30	27	24	20
Unspecified anomalies of circulatory system (747.9)	103	60	43	32	31	28	12	26	11
Congenital anomalies of respiratory system (748)	1,092	666	426	486	324	180	102	157	82
Choanal atresia (748.0)	3	3	-	1	-	2	-	2	-
Other anomalies of nose (748.1)	1	-	1	-	-	-	1	-	1
Web of larynx (748.2)	-	-	-	-	-	-	-	-	-
Other anomalies of larynx, trachea, and bronchus (748.3)	77	44	33	33	26	11	7	11	5
Congenital cystic lung (748.4)	5	2	3	2	2	-	1	-	1
Agnesis, hypoplasia, and dysplasia of lung (748.5)	917	564	353	416	272	148	81	127	64
Other anomalies of lung (748.6)	78	48	30	31	19	17	11	15	10
Other specified anomalies of respiratory system (748.8)	3	2	1	1	1	1	-	1	-
Unspecified anomalies of respiratory system (748.9)	8	3	5	2	4	1	1	1	1
Cleft palate and cleft lip (749)	10	6	4	5	3	1	1	1	1
Cleft palate (749.0)	8	4	4	3	3	1	1	1	1
Cleft lip (749.1)	2	2	-	2	-	-	-	-	-
Cleft palate with cleft lip (749.2)	-	-	-	-	-	-	-	-	-
Other congenital anomalies of upper alimentary tract (750)	72	32	40	26	34	6	6	5	6
Tongue tie (750.0)	1	-	1	-	-	-	1	-	1
Other anomalies of tongue (750.1)	-	-	-	-	-	-	-	-	-
Other specified anomalies of mouth and pharynx (750.2)	-	-	-	-	-	-	-	-	-
Tracheo-esophageal fistula, esophageal atresia and stenosis (750.3)	31	15	16	12	14	3	2	2	2
Other specified anomalies of esophagus (750.4)	21	9	12	8	11	1	1	1	1
Congenital hypertrophic pyloric stenosis (750.5)	2	1	1	1	1	-	-	-	-
Congenital hiatus hernia (750.6)	1	-	1	-	1	-	-	-	-
Other specified anomalies of stomach (750.7)	7	2	5	-	4	-	1	2	1
Other specified anomalies of upper alimentary tract (750.8)	-	-	-	-	-	-	-	-	-
Unspecified anomalies of upper alimentary tract (750.9)	9	5	4	5	3	-	1	-	1
Other congenital anomalies of digestive system (751)	192	117	75	89	58	28	17	25	16
Meckel's diverticulum (751.0)	14	9	5	8	5	1	-	1	-
Atresia and stenosis of small intestine (751.1)	19	13	6	10	2	3	4	3	4
Atresia and stenosis of large intestine, rectum, and anal canal (751.2)	3	3	-	3	-	-	-	-	-
Hirschsprung's disease and other congenital functional disorders of colon (751.3)	22	18	4	13	4	5	-	4	-
Anomalies of intestinal fixation (751.4)	23	13	10	12	6	1	4	1	4
Other anomalies of intestine (751.5)	37	21	16	14	16	7	-	7	-
Anomalies of gall bladder, bile ducts, and liver (751.6)	65	33	32	24	23	9	9	7	8
Anomalies of pancreas (751.7)	3	3	-	2	-	1	-	1	-
Other specified anomalies of digestive system (751.8)	3	2	1	2	1	-	-	-	-
Unspecified anomalies of digestive system (751.9)	3	2	1	1	1	1	-	1	-
Congenital anomalies of genital organs (752)	6	5	1	4	1	1	-	1	-
Anomalies of ovaries (752.0)	-	-	-	-	-	-	-	-	-
Anomalies of fallopian tubes and broad ligaments (752.1)	-	-	-	-	-	-	-	-	-
Doubling of uterus (752.2)	-	-	-	-	-	-	-	-	-
Other anomalies of uterus (752.3)	-	-	-	-	-	-	-	-	-
Anomalies of cervix, vagina, and external female genitalia (752.4)	-	-	-	-	-	-	-	-	-
Undescended testicle (752.5)	-	-	-	-	-	-	-	-	-
Hypospadias and epispadias (752.6)	2	2	-	-	-	-	-	-	-
Indeterminate sex and pseudohermaphroditism (752.7)	-	-	-	-	-	-	-	-	-
Other specified anomalies of genital organs (752.8)	2	1	1	1	1	-	-	-	-
Unspecified anomalies of genital organs (752.9)	2	2	-	1	-	1	-	1	-
Congenital anomalies of urinary system (753)	792	457	335	361	284	96	51	87	39
Renal agenesis and dysgenesis (753.0)	371	237	134	190	108	47	26	44	18
Cystic kidney disease (753.1)	356	174	182	139	159	35	23	30	20
Obstructive defects of renal pelvis and ureter (753.2)	7	4	3	2	3	2	-	1	-
Other specified anomalies of kidney (753.3)	21	14	7	12	7	2	-	2	-
Other specified anomalies of ureter (753.4)	-	-	-	-	-	-	-	-	-
Exstrophy of urinary bladder (753.5)	6	2	4	1	3	1	1	1	-
Atresia and stenosis of urethra and bladder neck (753.6)	1	-	1	-	1	-	-	-	-
Anomalies of urachus (753.7)	-	-	-	-	-	-	-	-	-
Other specified anomalies of bladder and urethra (753.8)	5	4	1	3	1	1	-	1	-
Unspecified anomalies of urinary system (753.9)	25	22	3	14	2	8	1	8	1
Certain congenital musculoskeletal deformities (754)	10	7	3	7	3	-	-	-	-
Of skull, face, and jaw (754.0)	-	-	-	-	-	-	-	-	-
Of sternocleidomastoid muscle (754.1)	-	-	-	-	-	-	-	-	-
Of spine (754.2)	5	3	2	3	2	-	-	-	-
Congenital dislocation of hip (754.3)	-	-	-	-	-	-	-	-	-
Congenital genu recurvatum and bowing of long bones of leg (754.4)	-	-	-	-	-	-	-	-	-
Varus deformities of feet (754.5)	-	-	-	-	-	-	-	-	-
Valgus deformities of feet (754.6)	-	-	-	-	-	-	-	-	-
Other deformities of feet (754.7)	-	-	-	-	-	-	-	-	-
Other (754.8)	5	4	1	4	1	-	-	-	-
Other congenital anomalies of limbs (755)	14	7	7	7	7	-	-	-	-
Polydactyly (755.0)	-	-	-	-	-	-	-	-	-
Syndactyly (755.1)	1	-	1	-	1	-	-	-	-
Reduction deformities of upper limb (755.2)	-	-	-	-	-	-	-	-	-
Reduction deformities of lower limb (755.3)	-	-	-	-	-	-	-	-	-
Reduction deformities, unspecified limb (755.4)	-	-	-	-	-	-	-	-	-
Other anomalies of upper limb, including shoulder girdle (755.5)	1	1	-	1	-	-	-	-	-











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Table 1-23. Deaths and Death-Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Endocrine and metabolic disturbances specific to the newborn-Con.</b>									
Hypocalcemia and hypomagnesemia of newborn (775.4) .....	-	-	-	-	-	-	-	-	-
Other transitory neonatal electrolyte disturbances (775.5) .....	6	3	3	1	1	2	2	2	2
Neonatal hypoglycemia (775.6) .....	2	2	-	1	-	1	-	-	-
Late metabolic acidosis of newborn (775.7) .....	1	1	-	1	-	-	-	-	-
Other transitory neonatal endocrine and metabolic disturbances (775.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (775.9) .....	-	-	-	-	-	-	-	-	-
<b>Hematological disorders of newborn (776)</b>									
Hemorrhagic disease of newborn (776.0) .....	68	38	30	22	18	16	12	13	10
Transient neonatal thrombocytopenia (776.1) .....	3	-	3	-	1	1	2	-	2
Disseminated intravascular coagulation in newborn (776.2) .....	1	1	-	1	-	-	-	-	-
Other transient neonatal disorders of coagulation (776.3) .....	46	29	17	18	10	11	7	9	5
Polycythemia neonatorum (776.4) .....	1	1	-	1	-	-	-	-	-
Congenital anemia (776.5) .....	6	1	5	-	5	1	-	1	-
Anemia of prematurity (776.6) .....	7	3	4	-	2	3	2	2	2
Transient neonatal neutropenia (776.7) .....	2	1	1	1	-	-	1	-	1
Other specified transient hematological disorders (776.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (776.9) .....	2	2	-	1	-	1	-	1	-
<b>Perinatal disorders of digestive system (777)</b>									
Meconium obstruction (777.1) .....	436	245	191	132	105	113	86	110	76
Intestinal obstruction due to inspissated milk (777.2) .....	5	3	2	2	2	1	-	1	-
Hematemesis and melena due to swallowed maternal blood (777.3) .....	-	-	-	-	-	-	-	-	-
Transitory ileus of newborn (777.4) .....	-	-	-	-	-	-	-	-	-
Necrotizing enterocolitis in fetus or newborn (777.5) .....	404	231	173	122	92	109	81	106	71
Perinatal intestinal perforation (777.6) .....	23	10	13	8	9	2	4	2	4
Other (777.8) .....	4	1	3	-	2	1	1	1	1
Unspecified (777.9) .....	-	-	-	-	-	-	-	-	-
<b>Conditions involving the integument and temperature regulation of newborn (778)</b>									
Hydrops fetalis not due to isoimmunization (778.0) .....	177	96	81	79	65	17	16	12	9
Sclerema neonatorum (778.1) .....	170	90	80	74	64	16	16	11	9
Cold injury syndrome of newborn (778.2) .....	1	1	-	1	-	-	-	-	-
Other hypothermia of newborn (778.3) .....	3	2	1	1	1	1	-	1	-
Other disturbances of temperature regulation of newborn (778.4) .....	-	-	-	-	-	-	-	-	-
Other and unspecified edema of newborn (778.5) .....	2	2	-	2	-	-	-	-	-
Congenital hydrocele (778.6) .....	1	1	-	-	-	-	-	-	-
Breast engorgement in newborn (778.7) .....	-	-	-	-	-	-	-	-	-
Other (778.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (778.9) .....	-	-	-	-	-	-	-	-	-
<b>Other and ill-defined conditions originating in the perinatal period (779)</b>									
Convulsions in newborn (779.0) .....	1,634	943	691	552	402	391	289	369	272
Other and unspecified cerebral irritability in newborn (779.1) .....	20	11	9	8	6	3	3	2	2
Cerebral depression, coma, and other abnormal cerebral signs (779.2) .....	1	1	-	1	-	-	-	-	-
Feeding problems in newborn (779.3) .....	4	2	2	1	2	1	-	1	-
Drug reactions and intoxications specific to newborn (779.4) .....	1	1	-	-	-	1	-	1	-
Drug withdrawal syndrome in newborn (779.5) .....	-	-	-	-	-	-	-	-	-
Termination of pregnancy (779.6) .....	6	4	2	2	2	2	-	2	-
Other (779.8) .....	68	40	28	32	16	8	12	8	12
Unspecified (779.9) .....	1,518	874	644	504	370	370	274	349	258
<b>XVI. Symptoms, signs, and ill-defined conditions (780-799)</b>									
<b>Symptoms (780-789)</b>									
General symptoms (780) .....	2,175	1,105	1,070	828	867	277	203	262	196
Coma and stupor (780.0) .....	773	465	308	284	220	181	88	174	84
Hallucinations (780.1) .....	8	5	3	4	3	1	-	-	-
Syncope and collapse (780.2) .....	-	-	-	-	-	-	-	-	-
Convulsions (780.3) .....	14	10	4	9	4	1	-	1	-
Dizziness and giddiness (780.4) .....	706	431	275	259	188	172	87	167	83
Sleep disturbances (780.5) .....	-	-	-	-	-	-	-	-	-
Pyrexia of unknown origin (780.6) .....	-	-	-	-	-	-	-	-	-
Malaise and fatigue (780.7) .....	42	18	24	11	23	7	1	6	1
Hyperhidrosis (780.8) .....	1	-	1	-	1	-	-	-	-
Other (780.9) .....	2	1	1	1	1	-	-	-	-
<b>Symptoms involving nervous and musculoskeletal systems (781)</b>									
Abnormal involuntary movements (781.0) .....	25	11	14	9	12	2	2	2	2
Disturbances of sensation of smell and taste (781.1) .....	-	-	-	-	-	-	-	-	-
Abnormality of gait (781.2) .....	-	-	-	-	-	-	-	-	-
Lack of coordination (781.3) .....	-	-	-	-	-	-	-	-	-
Transient paralysis of limb (781.4) .....	-	-	-	-	-	-	-	-	-
Clubbing of fingers (781.5) .....	-	-	-	-	-	-	-	-	-
Meningismus (781.6) .....	-	-	-	-	-	-	-	-	-
Tetany (781.7) .....	-	-	-	-	-	-	-	-	-
Other (781.9) .....	25	11	14	9	12	2	2	2	2
<b>Symptoms involving skin and other integumentary tissue (782)</b>									
Disturbance of skin sensation (782.0) .....	11	4	7	3	4	1	3	1	3
Rash and other nonspecific skin eruption (782.1) .....	-	-	-	-	-	-	-	-	-
Localized superficial swelling, mass, or lump (782.2) .....	-	-	-	-	-	-	-	-	-
Edema (782.3) .....	6	-	6	-	4	-	2	-	2
Jaundice unspecified, not of newborn (782.4) .....	3	2	1	2	-	-	1	-	1
Cyanosis (782.5) .....	-	-	-	-	-	-	-	-	-
Pallor and flushing (782.6) .....	-	-	-	-	-	-	-	-	-
Spontaneous ecchymoses (782.7) .....	1	1	-	-	-	1	-	1	-
Changes in skin texture (782.8) .....	-	-	-	-	-	-	-	-	-
Other (782.9) .....	1	1	-	1	-	-	-	-	-
<b>Symptoms concerning nutrition, metabolism, and development (783)</b>									
Anorexia (783.0) .....	42	13	29	11	27	2	2	2	2
Abnormal weight gain (783.1) .....	11	3	8	3	8	-	-	-	-
Abnormal loss of weight (783.2) .....	1	-	1	-	1	-	-	-	-
Feeding difficulties and mismanagement (783.3) .....	-	-	-	-	-	-	-	-	-
Lack of expected normal physiological development (783.4) .....	28	8	20	7	18	1	2	1	2



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.  
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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
<b>Endocrine and metabolic disturbances specific to the newborn—Con.</b>									
Hypocalcemia and hypomagnesemia of newborn (775.4)	.	.	.	.	.	.	.	.	.
Other transitory neonatal electrolyte disturbances (775.5)	.	.	.	.	.	.	.	.	.
Neonatal hypoglycemia (775.6)	.	.	.	.	.	.	.	.	.
Late metabolic acidosis of newborn (775.7)	.	.	.	.	.	.	.	.	.
Other transitory neonatal endocrine and metabolic disturbances (775.8)	.	.	.	.	.	.	.	.	.
Unspecified (775.9)	.	.	.	.	.	.	.	.	.
Hematological disorders of newborn (776)	0.0	0.0	0.0	0.0	.	.	.	.	.
Hemorrhagic disease of newborn (776.0)	.	.	.	.	.	.	.	.	.
Transient neonatal thrombocytopenia (776.1)	.	.	.	.	.	.	.	.	.
Disseminated intravascular coagulation in newborn (776.2)	.0	.0	.	.	.	.	.	.	.
Other transient neonatal disorders of coagulation (776.3)	.	.	.	.	.	.	.	.	.
Polycythemia neonatorum (776.4)	.	.	.	.	.	.	.	.	.
Congenital anemia (776.5)	.	.	.	.	.	.	.	.	.
Anemia of prematurity (776.6)	.	.	.	.	.	.	.	.	.
Transient neonatal neutropenia (776.7)	.	.	.	.	.	.	.	.	.
Other specified transient hematological disorders (776.8)	.	.	.	.	.	.	.	.	.
Unspecified (776.9)	.	.	.	.	.	.	.	.	.
Perinatal disorders of digestive system (777)	.2	.2	.1	.1	0.1	0.6	0.4	0.7	0.5
Meconium obstruction (777.1)	.	.	.	.	.	.	.	.	.
Intestinal obstruction due to inspissated milk (777.2)	.	.	.	.	.	.	.	.	.
Hematemesis and melena due to swallowed maternal blood (777.3)	.	.	.	.	.	.	.	.	.
Transitory ileus of newborn (777.4)	.	.	.	.	.	.	.	.	.
Necrotizing enterocolitis in fetus or newborn (777.5)	2	.2	.1	.1	.1	.6	.4	.7	.4
Perinatal intestinal perforation (777.6)	.0	.	.	.	.	.	.	.	.
Other (777.8)	.	.	.	.	.	.	.	.	.
Unspecified (777.9)	.	.	.	.	.	.	.	.	.
Conditions involving the integument and temperature regulation of newborn (778)	.1	.1	.1	.1	.1	.	.	.	.
Hydrops fetalis not due to isoimmunization (778.0)	.1	.1	.1	.1	.1	.	.	.	.
Sclerema neonatorum (778.1)	.	.	.	.	.	.	.	.	.
Cold injury syndrome of newborn (778.2)	.	.	.	.	.	.	.	.	.
Other hypothermia of newborn (778.3)	.	.	.	.	.	.	.	.	.
Other disturbances of temperature regulation of newborn (778.4)	.	.	.	.	.	.	.	.	.
Other and unspecified edema of newborn (778.5)	.	.	.	.	.	.	.	.	.
Congenital hydrocele (778.6)	.	.	.	.	.	.	.	.	.
Breast engorgement in newborn (778.7)	.	.	.	.	.	.	.	.	.
Other (778.8)	.	.	.	.	.	.	.	.	.
Unspecified (778.9)	.	.	.	.	.	.	.	.	.
Other and ill-defined conditions originating in the perinatal period (779)	.6	.8	.5	.5	.4	2.0	1.3	2.5	1.7
Convulsions in newborn (779.0)	.0	.	.	.	.	.	.	.	.
Other and unspecified cerebral irritability in newborn (779.1)	.	.	.	.	.	.	.	.	.
Cerebral depression, coma, and other abnormal cerebral signs (779.2)	.	.	.	.	.	.	.	.	.
Feeding problems in newborn (779.3)	.	.	.	.	.	.	.	.	.
Drug reactions and intoxications specific to newborn (779.4)	.	.	.	.	.	.	.	.	.
Drug withdrawal syndrome in newborn (779.5)	.	.	.	.	.	.	.	.	.
Termination of pregnancy (779.6)	.0	.0	.0	.0	.	.	.	.	.
Other (779.8)	.6	.7	.5	.5	.3	1.9	1.3	2.4	1.6
Unspecified (779.9)	.	.	.	.	.	.	.	.	.
<b>XVI. Symptoms, signs, and ill-defined conditions (780-799)</b>									
Symptoms (780-789)	.9	.9	.8	.8	.8	1.4	.9	1.8	1.2
General symptoms (780)	.3	.4	.2	.3	.2	.9	.4	1.2	.5
Coma and stupor (780.0)	.	.	.	.	.	.	.	.	.
Hallucinations (780.1)	.	.	.	.	.	.	.	.	.
Syncope and collapse (780.2)	.	.	.	.	.	.	.	.	.
Convulsions (780.3)	.3	.4	.2	.3	.2	.9	.4	1.1	.5
Dizziness and giddiness (780.4)	.	.	.	.	.	.	.	.	.
Sleep disturbances (780.5)	.	.	.	.	.	.	.	.	.
Pyrexia of unknown origin (780.6)	.0	.	.0	.	.0	.	.	.	.
Malaise and fatigue (780.7)	.	.	.	.	.	.	.	.	.
Hyperhidrosis (780.8)	.	.	.	.	.	.	.	.	.
Other (780.9)	.	.	.	.	.	.	.	.	.
Symptoms involving nervous and musculoskeletal systems (781)	.0	.	.	.	.	.	.	.	.
Abnormal involuntary movements (781.0)	.	.	.	.	.	.	.	.	.
Disturbances of sensation of smell and taste (781.1)	.	.	.	.	.	.	.	.	.
Abnormality of gait (781.2)	.	.	.	.	.	.	.	.	.
Lack of coordination (781.3)	.	.	.	.	.	.	.	.	.
Transient paralysis of limb (781.4)	.	.	.	.	.	.	.	.	.
Clubbing of fingers (781.5)	.	.	.	.	.	.	.	.	.
Meningismus (781.6)	.	.	.	.	.	.	.	.	.
Tetany (781.7)	.	.	.	.	.	.	.	.	.
Other (781.9)	.0	.	.	.	.	.	.	.	.
Symptoms involving skin and other integumentary tissue (782)	.	.	.	.	.	.	.	.	.
Disturbance of skin sensation (782.0)	.	.	.	.	.	.	.	.	.
Rash and other nonspecific skin eruption (782.1)	.	.	.	.	.	.	.	.	.
Localized superficial swelling, mass, or lump (782.2)	.	.	.	.	.	.	.	.	.
Edema (782.3)	.	.	.	.	.	.	.	.	.
Jaundice unspecified, not of newborn (782.4)	.	.	.	.	.	.	.	.	.
Cyanosis (782.5)	.	.	.	.	.	.	.	.	.
Pallor and flushing (782.6)	.	.	.	.	.	.	.	.	.
Spontaneous ecchymoses (782.7)	.	.	.	.	.	.	.	.	.
Changes in skin texture (782.8)	.	.	.	.	.	.	.	.	.
Other (782.9)	.	.	.	.	.	.	.	.	.
Symptoms concerning nutrition, metabolism, and development (783)	.0	.	.0	.	.0	.	.	.	.
Anorexia (783.0)	.	.	.	.	.	.	.	.	.
Abnormal weight gain (783.1)	.	.	.	.	.	.	.	.	.
Abnormal loss of weight (783.2)	.	.	.	.	.	.	.	.	.
Feeding difficulties and mismanagement (783.3)	.	.	.	.	.	.	.	.	.
Lack of expected normal physiological development (783.4)	.0	.	.0	.	.	.	.	.	.









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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Railway accident involving explosion, fire, or burning-Con.									
Passenger on railway (E803.1)	-	-	-	-	-	-	-	-	-
Pedestrian (E803.2)	-	-	-	-	-	-	-	-	-
Pedal cyclist (E803.3)	-	-	-	-	-	-	-	-	-
Other specified person (E803.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E803.9)	1	1	-	1	-	-	-	-	-
Fall in, on, or from railway train (E804)	23	23	-	16	-	7	-	5	-
Railway employee (E804.0)	2	2	-	1	-	1	-	1	-
Passenger on railway (E804.1)	3	3	-	2	-	1	-	1	-
Pedestrian (E804.2)	1	1	-	1	-	-	-	-	-
Pedal cyclist (E804.3)	-	-	-	-	-	-	-	-	-
Other specified person (E804.8)	2	2	-	2	-	-	-	-	-
Unspecified person (E804.9)	15	15	-	10	-	5	-	3	-
Hit by rolling stock (E805)	581	509	72	395	50	114	22	104	21
Railway employee (E805.0)	5	4	1	4	1	-	-	-	-
Passenger on railway (E805.1)	1	-	1	-	-	-	1	-	1
Pedestrian (E805.2)	539	474	65	366	45	108	20	98	19
Pedal cyclist (E805.3)	5	5	-	4	-	1	-	1	-
Other specified person (E805.8)	2	2	-	2	-	-	-	-	-
Unspecified person (E805.9)	29	24	5	19	4	5	1	5	1
Other specified railway accident (E806)	4	2	2	2	1	-	1	-	1
Railway employee (E806.0)	1	-	1	-	-	-	1	-	1
Passenger on railway (E806.1)	-	-	-	-	-	-	-	-	-
Pedestrian (E806.2)	1	-	1	-	1	-	-	-	-
Pedal cyclist (E806.3)	-	-	-	-	-	-	-	-	-
Other specified person (E806.8)	1	1	-	1	-	-	-	-	-
Unspecified person (E806.9)	1	1	-	1	-	-	-	-	-
Railway accident of unspecified nature (E807)	16	14	2	12	-	2	2	2	2
Railway employee (E807.0)	2	2	-	2	-	-	-	-	-
Passenger on railway (E807.1)	1	1	-	1	-	-	-	-	-
Pedestrian (E807.2)	1	1	-	1	-	-	-	-	-
Pedal cyclist (E807.3)	-	-	-	-	-	-	-	-	-
Other specified person (E807.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E807.9)	12	10	2	8	-	2	2	2	2
Motor vehicle traffic accidents (E810-E819)	42,621	29,259	13,362	24,571	11,465	4,688	1,897	3,717	1,417
Motor vehicle traffic accident involving collision with train (E810)	541	360	181	313	157	47	24	39	21
Motor vehicle traffic accident involving re-entrant collision with another motor vehicle (E811)	15	12	3	9	3	3	-	3	-
Other motor vehicle traffic accident involving collision with another motor vehicle (E812)	15,885	9,842	6,043	8,512	5,333	1,330	710	1,073	543
Motor vehicle traffic accident involving collision with other vehicle (E813)	830	710	120	554	98	156	22	128	20
Motor vehicle traffic accident involving collision with pedestrian (E814)	6,180	4,251	1,929	3,113	1,520	1,138	409	927	315
Other motor vehicle traffic accident involving collision on the highway (E815)	6,376	4,890	1,486	4,250	1,291	640	195	517	140
Motor vehicle traffic accident due to loss of control without collision on the highway (E816)	7,012	5,219	1,793	4,490	1,543	729	250	502	158
Noncollision motor vehicle traffic accident while boarding or alighting (E817)	13	9	4	8	3	1	1	1	1
Other noncollision motor vehicle traffic accident (E818)	892	630	262	511	224	119	38	96	26
Motor vehicle traffic accident of unspecified nature (E819)	4,877	3,336	1,541	2,811	1,293	525	248	431	193
Motor vehicle nontraffic accidents (E820-E825)	915	688	227	612	203	76	24	54	17
Nontraffic accident involving motor-driven snow vehicle (E820)	63	58	5	55	5	3	-	-	-
Nontraffic accident involving other off-road motor vehicle (E821)	198	163	35	158	34	5	1	1	1
Other motor vehicle nontraffic accident involving collision with moving object (E822)	388	257	131	219	115	38	16	29	12
Other motor vehicle nontraffic accident involving collision with stationary object (E823)	54	36	18	29	16	7	2	6	1
Other motor vehicle nontraffic accident while boarding or alighting (E824)	11	8	3	5	3	3	-	3	-
Other motor vehicle nontraffic accident of other and unspecified nature (E825)	201	166	35	146	30	20	5	15	3
Other road vehicle accidents (E826-E829)	215	151	64	134	58	17	6	12	3
Pedal cycle accident (E826)	116	100	16	87	12	13	4	11	3
Pedestrian (E826.0)	6	4	2	4	-	-	2	-	1
Pedal cyclist (E826.1)	92	80	12	72	11	8	1	7	1
Rider of animal (E826.2)	4	3	1	3	-	-	1	-	1
Occupant of animal-drawn vehicle (E826.3)	-	-	-	-	-	-	-	-	-
Occupant of streetcar (E826.4)	-	-	-	-	-	-	-	-	-
Other specified person (E826.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E826.9)	14	13	1	8	1	5	-	4	-
Animal-drawn vehicle accident (E827)	2	1	1	1	1	-	-	-	-
Pedestrian (E827.0)	-	-	-	-	-	-	-	-	-
Pedal cyclist (E827.1)	-	-	-	-	-	-	-	-	-
Rider of animal (E827.2)	-	-	-	-	-	-	-	-	-
Occupant of animal-drawn vehicle (E827.3)	2	1	1	1	1	-	-	-	-
Occupant of streetcar (E827.4)	-	-	-	-	-	-	-	-	-
Other specified person (E827.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E827.9)	-	-	-	-	-	-	-	-	-
Accident involving animal being ridden (E828)	95	48	47	44	45	4	2	1	-
Pedestrian (E828.0)	1	1	-	1	-	-	-	-	-
Pedal cyclist (E828.1)	1	-	1	-	1	-	-	-	-









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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Explosion, fire, or burning in watercraft-Con.									
Occupant of other watercraft, other than crew (E837.3)	1	1	-	-	-	1	-	1	-
Water skier (E837.4)	-	-	-	-	-	-	-	-	-
Swimmer (E837.5)	-	-	-	-	-	-	-	-	-
Dockers, stevedores (E837.6)	-	-	-	-	-	-	-	-	-
Other specified person (E837.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E837.9)	3	3	-	3	-	-	-	-	-
Other and unspecified water transport accident (E838)	110	94	16	88	15	6	1	2	-
Occupant of small boat, unpowered (E838.0)	2	2	-	2	-	-	-	-	-
Occupant of small boat, powered (E838.1)	20	19	1	18	1	1	-	-	-
Occupant of other watercraft, crew (E838.2)	9	9	-	7	-	2	-	1	-
Occupant of other watercraft, other than crew (E838.3)	-	-	-	-	-	-	-	-	-
Water skier (E838.4)	5	5	-	5	-	-	-	-	-
Swimmer (E838.5)	1	-	1	-	1	-	-	-	-
Dockers, stevedores (E838.6)	-	-	-	-	-	-	-	-	-
Other specified person (E838.8)	6	5	1	5	1	-	-	-	-
Unspecified person (E838.9)	67	54	13	51	12	3	1	1	-
Air and space transport accidents (E840-E845)	1,000	837	163	816	159	21	4	12	3
Accident to powered aircraft at takeoff or landing (E840)	100	74	26	73	26	1	-	1	-
Occupant of spacecraft (E840.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E840.1)	1	1	-	1	-	-	-	-	-
Crew of commercial aircraft (powered) in surface to surface transport (E840.2)	9	7	2	7	2	-	-	-	-
Other occupant of commercial aircraft (powered) in surface to surface transport (E840.3)	51	37	14	36	14	1	-	1	-
Occupant of commercial aircraft (powered) in surface to air transport (E840.4)	5	4	1	4	1	-	-	-	-
Occupant of other powered aircraft (E840.5)	31	24	7	24	7	-	-	-	-
Occupant of unpowered aircraft, except parachutist (E840.6)	-	-	-	-	-	-	-	-	-
Parachutist (military) (other) (E840.7)	-	-	-	-	-	-	-	-	-
Ground crew, airline employee (E840.8)	-	-	-	-	-	-	-	-	-
Other person (E840.9)	3	1	2	1	2	-	-	-	-
Accident to powered aircraft, other and unspecified (E841)	840	715	125	697	121	18	4	9	3
Occupant of spacecraft (E841.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E841.1)	47	47	-	46	-	1	-	1	-
Crew of commercial aircraft (powered) in surface to surface transport (E841.2)	80	71	9	71	8	-	1	-	1
Other occupant of commercial aircraft (powered) in surface to surface transport (E841.3)	405	336	69	325	66	11	3	7	2
Occupant of commercial aircraft (powered) in surface to air transport (E841.4)	3	3	-	3	-	-	-	-	-
Occupant of other powered aircraft (E841.5)	287	242	45	236	45	6	-	1	-
Occupant of unpowered aircraft, except parachutist (E841.6)	2	2	-	2	-	-	-	-	-
Parachutist (military) (other) (E841.7)	-	-	-	-	-	-	-	-	-
Ground crew, airline employee (E841.8)	-	-	-	-	-	-	-	-	-
Other person (E841.9)	16	14	2	14	2	-	-	-	-
Accident to unpowered aircraft (E842)	19	16	3	16	3	-	-	-	-
Occupant of spacecraft (E842.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E842.1)	-	-	-	-	-	-	-	-	-
Crew of commercial aircraft (powered) in surface to surface transport (E842.2)	-	-	-	-	-	-	-	-	-
Other occupant of commercial aircraft (powered) in surface to surface transport (E842.3)	-	-	-	-	-	-	-	-	-
Occupant of commercial aircraft (powered) in surface to air transport (E842.4)	-	-	-	-	-	-	-	-	-
Occupant of other powered aircraft (E842.5)	-	-	-	-	-	-	-	-	-
Occupant of unpowered aircraft, except parachutist (E842.6)	15	12	3	12	3	-	-	-	-
Parachutist (military) (other) (E842.7)	2	2	-	2	-	-	-	-	-
Ground crew, airline employee (E842.8)	-	-	-	-	-	-	-	-	-
Other person (E842.9)	2	2	-	2	-	-	-	-	-
Fall in, on, or from aircraft (E843)	5	5	-	4	-	1	-	1	-
Occupant of spacecraft (E843.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E843.1)	-	-	-	-	-	-	-	-	-
Crew of commercial aircraft (powered) in surface to surface transport (E843.2)	-	-	-	-	-	-	-	-	-
Other occupant of commercial aircraft (powered) in surface to surface transport (E843.3)	1	1	-	1	-	-	-	-	-
Occupant of commercial aircraft (powered) in surface to air transport (E843.4)	-	-	-	-	-	-	-	-	-
Occupant of other powered aircraft (E843.5)	2	2	-	2	-	-	-	-	-
Occupant of unpowered aircraft, except parachutist (E843.6)	-	-	-	-	-	-	-	-	-
Parachutist (military) (other) (E843.7)	1	1	-	-	-	1	-	1	-
Ground crew, airline employee (E843.8)	-	-	-	-	-	-	-	-	-
Other person (E843.9)	1	1	-	1	-	-	-	-	-
Other specified air transport accidents (E844)	36	27	9	26	9	1	-	1	-
Occupant of spacecraft (E844.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E844.1)	1	-	1	-	1	-	-	-	-
Crew of commercial aircraft (powered) in surface to surface transport (E844.2)	-	-	-	-	-	-	-	-	-
Other occupant of commercial aircraft (powered) in surface to surface transport (E844.3)	1	-	1	-	1	-	-	-	-
Occupant of commercial aircraft (powered) in surface to air transport (E844.4)	-	-	-	-	-	-	-	-	-
Occupant of other powered aircraft (E844.5)	1	1	-	1	-	-	-	-	-
Occupant of unpowered aircraft, except parachutist (E844.6)	-	-	-	-	-	-	-	-	-
Parachutist (military) (other) (E844.7)	30	24	6	24	6	-	-	-	-
Ground crew, airline employee (E844.8)	2	2	-	1	-	1	-	1	-
Other person (E844.9)	1	-	1	-	1	-	-	-	-
Accident involving spacecraft (E845)	-	-	-	-	-	-	-	-	-
Occupant of spacecraft (E845.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E845.1)	-	-	-	-	-	-	-	-	-
Crew of commercial aircraft (powered) in surface to surface transport (E845.2)	-	-	-	-	-	-	-	-	-
Other occupant of commercial aircraft (powered) in surface to surface transport (E845.3)	-	-	-	-	-	-	-	-	-
Occupant of commercial aircraft (powered) in surface to air transport (E845.4)	-	-	-	-	-	-	-	-	-
Occupant of other powered aircraft (E845.5)	-	-	-	-	-	-	-	-	-
Occupant of unpowered aircraft, except parachutist (E845.6)	-	-	-	-	-	-	-	-	-
Parachutist (military) (other) (E845.7)	-	-	-	-	-	-	-	-	-
Ground crew, airline employee (E845.8)	-	-	-	-	-	-	-	-	-
Other person (E845.9)	-	-	-	-	-	-	-	-	-
Vehicle accidents not elsewhere classifiable (E846-E848)	44	27	17	25	17	2	-	1	-
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment (E846)	4	4	-	4	-	-	-	-	-
Accidents involving cable cars not running on rails (E847)	1	1	-	1	-	-	-	-	-
Accidents involving other vehicles not elsewhere classified (E848)	39	22	17	20	17	2	-	1	-

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Explosion, fire, or burning in watercraft-Con.									
Occupant of other watercraft, other than crew (E837.3)	.	.	.	.	.	.	.	.	.
Water skier (E837.4)	.	.	.	.	.	.	.	.	.
Swimmer (E837.5)	.	.	.	.	.	.	.	.	.
Dockers, stevedores (E837.6)	.	.	.	.	.	.	.	.	.
Other specified person (E837.8)	.	.	.	.	.	.	.	.	.
Unspecified person (E837.9)	.	.	.	.	.	.	.	.	.
Other and unspecified water transport accident (E838)	0.0	0.1	.	0.1	.	.	.	.	.
Occupant of small boat, unpowered (E838.0)	.	.	.	.	.	.	.	.	.
Occupant of small boat, powered (E838.1)	.0	.1	.	.	.	.	.	.	.
Occupant of other watercraft, crew (E838.2)	.	.	.	.	.	.	.	.	.
Occupant of other watercraft, other than crew (E838.3)	.	.	.	.	.	.	.	.	.
Water skier (E838.4)	.	.	.	.	.	.	.	.	.
Swimmer (E838.5)	.	.	.	.	.	.	.	.	.
Dockers, stevedores (E838.6)	.	.	.	.	.	.	.	.	.
Other specified person (E838.8)	.	.	.	.	.	.	.	.	.
Unspecified person (E838.9)	.0	.0	.	.0	.	.	.	.	.
Air and space transport accidents (E840-E845)	.4	.7	0.1	.8	0.1	0.1	.	.	.
Accident to powered aircraft at takeoff or landing (E840)	.0	.1	.0	.1	.0	.	.	.	.
Occupant of spacecraft (E840.0)	.	.	.	.	.	.	.	.	.
Occupant of military aircraft, any (E840.1)	.	.	.	.	.	.	.	.	.
Crew of commercial aircraft (powered) in surface to surface transport (E840.2)	.	.	.	.	.	.	.	.	.
Other occupant of commercial aircraft (powered) in surface to surface transport (E840.3)	.0	.0	.	.0	.	.	.	.	.
Occupant of commercial aircraft (powered) in surface to air transport (E840.4)	.	.	.	.	.	.	.	.	.
Occupant of other powered aircraft (E840.5)	.0	.0	.	.0	.	.	.	.	.
Occupant of unpowered aircraft, except parachutist (E840.6)	.	.	.	.	.	.	.	.	.
Parachutist (military) (other) (E840.7)	.	.	.	.	.	.	.	.	.
Ground crew, airline employee (E840.8)	.	.	.	.	.	.	.	.	.
Other person (E840.9)	.	.	.	.	.	.	.	.	.
Accident to powered aircraft, other and unspecified (E841)	.3	.6	.1	.7	.1	.	.	.	.
Occupant of spacecraft (E841.0)	.	.	.	.	.	.	.	.	.
Occupant of military aircraft, any (E841.1)	.0	.0	.	.0	.	.	.	.	.
Crew of commercial aircraft (powered) in surface to surface transport (E841.2)	.0	.1	.	.1	.	.	.	.	.
Other occupant of commercial aircraft (powered) in surface to surface transport (E841.3)	.2	.3	.1	.3	.1	.	.	.	.
Occupant of commercial aircraft (powered) in surface to air transport (E841.4)	.	.	.	.	.	.	.	.	.
Occupant of other powered aircraft (E841.5)	.1	.2	.0	.2	.0	.	.	.	.
Occupant of unpowered aircraft, except parachutist (E841.6)	.	.	.	.	.	.	.	.	.
Parachutist (military) (other) (E841.7)	.	.	.	.	.	.	.	.	.
Ground crew, airline employee (E841.8)	.	.	.	.	.	.	.	.	.
Other person (E841.9)	.	.	.	.	.	.	.	.	.
Accident to unpowered aircraft (E842)	.	.	.	.	.	.	.	.	.
Occupant of spacecraft (E842.0)	.	.	.	.	.	.	.	.	.
Occupant of military aircraft, any (E842.1)	.	.	.	.	.	.	.	.	.
Crew of commercial aircraft (powered) in surface to surface transport (E842.2)	.	.	.	.	.	.	.	.	.
Other occupant of commercial aircraft (powered) in surface to surface transport (E842.3)	.	.	.	.	.	.	.	.	.
Occupant of commercial aircraft (powered) in surface to air transport (E842.4)	.	.	.	.	.	.	.	.	.
Occupant of other powered aircraft (E842.5)	.	.	.	.	.	.	.	.	.
Occupant of unpowered aircraft, except parachutist (E842.6)	.	.	.	.	.	.	.	.	.
Parachutist (military) (other) (E842.7)	.	.	.	.	.	.	.	.	.
Ground crew, airline employee (E842.8)	.	.	.	.	.	.	.	.	.
Other person (E842.9)	.	.	.	.	.	.	.	.	.
Fall in, on, or from aircraft (E843)	.	.	.	.	.	.	.	.	.
Occupant of spacecraft (E843.0)	.	.	.	.	.	.	.	.	.
Occupant of military aircraft, any (E843.1)	.	.	.	.	.	.	.	.	.
Crew of commercial aircraft (powered) in surface to surface transport (E843.2)	.	.	.	.	.	.	.	.	.
Other occupant of commercial aircraft (powered) in surface to surface transport (E843.3)	.	.	.	.	.	.	.	.	.
Occupant of commercial aircraft (powered) in surface to air transport (E843.4)	.	.	.	.	.	.	.	.	.
Occupant of other powered aircraft (E843.5)	.	.	.	.	.	.	.	.	.
Occupant of unpowered aircraft, except parachutist (E843.6)	.	.	.	.	.	.	.	.	.
Parachutist (military) (other) (E843.7)	.	.	.	.	.	.	.	.	.
Ground crew, airline employee (E843.8)	.	.	.	.	.	.	.	.	.
Other person (E843.9)	.	.	.	.	.	.	.	.	.
Other specified air transport accidents (E844)	.0	.0	.	.0	.	.	.	.	.
Occupant of spacecraft (E844.0)	.	.	.	.	.	.	.	.	.
Occupant of military aircraft, any (E844.1)	.	.	.	.	.	.	.	.	.
Crew of commercial aircraft (powered) in surface to surface transport (E844.2)	.	.	.	.	.	.	.	.	.
Other occupant of commercial aircraft (powered) in surface to surface transport (E844.3)	.	.	.	.	.	.	.	.	.
Occupant of commercial aircraft (powered) in surface to air transport (E844.4)	.	.	.	.	.	.	.	.	.
Occupant of other powered aircraft (E844.5)	.	.	.	.	.	.	.	.	.
Occupant of unpowered aircraft, except parachutist (E844.6)	.	.	.	.	.	.	.	.	.
Parachutist (military) (other) (E844.7)	.0	.0	.	.0	.	.	.	.	.
Ground crew, airline employee (E844.8)	.	.	.	.	.	.	.	.	.
Other person (E844.9)	.	.	.	.	.	.	.	.	.
Accident involving spacecraft (E845)	.	.	.	.	.	.	.	.	.
Occupant of spacecraft (E845.0)	.	.	.	.	.	.	.	.	.
Occupant of military aircraft, any (E845.1)	.	.	.	.	.	.	.	.	.
Crew of commercial aircraft (powered) in surface to surface transport (E845.2)	.	.	.	.	.	.	.	.	.
Other occupant of commercial aircraft (powered) in surface to surface transport (E845.3)	.	.	.	.	.	.	.	.	.
Occupant of commercial aircraft (powered) in surface to air transport (E845.4)	.	.	.	.	.	.	.	.	.
Occupant of other powered aircraft (E845.5)	.	.	.	.	.	.	.	.	.
Occupant of unpowered aircraft, except parachutist (E845.6)	.	.	.	.	.	.	.	.	.
Parachutist (military) (other) (E845.7)	.	.	.	.	.	.	.	.	.
Ground crew, airline employee (E845.8)	.	.	.	.	.	.	.	.	.
Other person (E845.9)	.	.	.	.	.	.	.	.	.
Vehicle accidents not elsewhere classifiable (E846-E848)	.0	.0	.	.0	.	.	.	.	.
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment (E846)	.	.	.	.	.	.	.	.	.
Accidents involving cable cars not running on rails (E847)	.	.	.	.	.	.	.	.	.
Accidents involving other vehicles not elsewhere classified (E848)	.0	.0	.	.0	.	.	.	.	.



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	2.1	3.0	1.1	2.7	1.0	4.9	1.9	6.3	2.3
Accidental poisoning by analgesics, antipyretics, antirheumatics (E850) .....	.5	.8	.2	.8	.2	.9	.3	1.1	.3
Opiates and related narcotics (E850.0) .....	.3	.6	.1	.6	.1	.7	.2	.9	.2
Salicylates (E850.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Aromatic analgesics, not elsewhere classified (E850.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pyrazole derivatives (E850.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Antirheumatics (antiphlogistics) (E850.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other non-narcotic analgesics (E850.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E850.8) .....	.1	.1	.0	.1	.0	.1	.0	.1	.0
Unspecified (E850.9) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by barbiturates (E851) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by other sedatives and hypnotics (E852) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chloral hydrate group (E852.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Paraldehyde (E852.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bromine compounds (E852.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Methaqualone compounds (E852.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Glutethimide group (E852.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Mixed sedatives, not elsewhere classified (E852.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E852.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E852.9) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by tranquilizers (E853) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Phenothiazine-based tranquilizers (E853.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Butyrophenone-based tranquilizers (E853.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Benzodiazepine-based tranquilizers (E853.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E853.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E853.9) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by other psychotropic agents (E854) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1
Antidepressants (E854.0) .....	.1	.1	.1	.1	.1	.1	.1	.1	.1
Psychodysleptics (hallucinogens) (E854.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Psychostimulants (E854.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Central nervous system stimulants (E854.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by other drugs acting on central and autonomic nervous systems (E855) .....	.5	.8	.2	.6	.1	2.0	.7	2.6	.9
Anticonvulsant and anti-Parkinsonism drugs (E855.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other central nervous system depressants (E855.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Local anesthetics (E855.2) .....	.5	.7	.2	.5	.1	2.0	.7	2.5	.8
Parasympathomimetics (cholinergics) (E855.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E855.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sympathomimetics (adrenergics) (E855.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sympatholytics (antidrenergics) (E855.6) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E855.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E855.9) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by antibiotics (E856) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by anti-infectives (E857) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by other drugs (E858) .....	.9	1.3	.6	1.2	.6	1.9	.8	2.4	1.0
Hormones and synthetic substitutes (E858.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Primarily systemic agents (E858.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Agents primarily affecting blood constituents (E858.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Agents primarily affecting cardiovascular system (E858.3) .....	.1	.1	.1	.1	.2	.1	.1	.1	.1
Agents primarily affecting gastrointestinal system (E858.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Water, mineral, and uric acid metabolism drugs (E858.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E858.6) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E858.7) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E858.8) .....	.4	.6	.2	.5	.2	1.0	.3	1.3	.4
Unspecified (E858.9) .....	.3	.5	.2	.5	.2	.7	.2	.9	.3
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869) .....	.5	.8	.2	.8	.2	.9	.3	.9	.3
Accidental poisoning by alcohol, not elsewhere classified (E860) .....	.1	.2	.0	.2	.0	.4	.0	.4	.0
Alcoholic beverages (E860.0) .....	.1	.2	.0	.2	.0	.4	.0	.4	.0
Other and unspecified ethyl alcohol and its products (E860.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Methyl alcohol (E860.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Isopropyl alcohol (E860.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Fusel oil (E860.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E860.8) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E860.9) .....	.0	.1	.0	.1	.0	.1	.0	.1	.0
Accidental poisoning by cleansing and polishing agents, disinfectants, paints, and varnishes (E861) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Synthetic detergents and shampoos (E861.0) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Soap products (E861.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Polishes (E861.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other cleansing and polishing agents (E861.3) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disinfectants (E861.4) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lead paints (E861.5) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other paints and varnishes (E861.6) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E861.9) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by petroleum products, other solvents, and their vapors, not elsewhere classified (E862) .....	.0	.0	.0	.1	.0	.0	.0	.0	.0
Petroleum solvents (E862.0) .....	.0	.0	.0	.1	.0	.0	.0	.0	.0
Petroleum fuels and cleaners (E862.1) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lubricating oils (E862.2) .....	.0	.0	.0	.0	.0	.0	.0	.0	.0





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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Failure of sterile precautions during procedure-Con.									
Endoscopic examination (E872.4)	-	-	-	-	-	-	-	-	-
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E872.5)	-	-	-	-	-	-	-	-	-
Heart catheterization (E872.6)	-	-	-	-	-	-	-	-	-
Other (E872.8)	-	-	-	-	-	-	-	-	-
Unspecified (E872.9)	1	-	1	-	-	-	1	-	1
Failure in dosage (E873)	3	1	2	-	2	1	-	1	-
Excessive amount of blood or other fluid during transfusion or infusion (E873.0)	-	-	-	-	-	-	-	-	-
Incorrect dilution of fluid during infusion (E873.1)	-	-	-	-	-	-	-	-	-
Overdose of radiation in therapy (E873.2)	1	-	1	-	1	-	-	-	-
Inadvertent exposure of patient to radiation during medical care (E873.3)	1	-	1	-	1	-	-	-	-
Failure in dosage in electroshock or insulin-shock therapy (E873.4)	-	-	-	-	-	-	-	-	-
Inappropriate (too hot or too cold) temperature in local application and packing (E873.5)	1	1	-	-	-	1	-	1	-
Nonadministration of necessary drug or medicament (E873.6)	-	-	-	-	-	-	-	-	-
Other (E873.8)	-	-	-	-	-	-	-	-	-
Unspecified (E873.9)	-	-	-	-	-	-	-	-	-
Mechanical failure of instrument or apparatus during procedure (E874)	9	6	3	6	2	-	1	-	-
Surgical operation (E874.0)	-	-	-	-	-	-	-	-	-
Infusion and transfusion (E874.1)	1	1	-	1	-	-	-	-	-
Kidney dialysis and other perfusion (E874.2)	2	1	1	1	-	-	1	-	-
Endoscopic examination (E874.3)	-	-	-	-	-	-	-	-	-
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E874.4)	-	-	-	-	-	-	-	-	-
Heart catheterization (E874.5)	1	1	-	1	-	-	-	-	-
Other (E874.8)	3	1	2	1	2	-	-	-	-
Unspecified (E874.9)	2	2	-	2	-	-	-	-	-
Contaminated or infected blood, other fluid, drug, or biological substance (E875)	7	-	7	-	6	-	1	-	1
Contaminated substance transfused or infused (E875.0)	6	-	6	-	5	-	1	-	1
Contaminated substance injected or used for vaccination (E875.1)	-	-	-	-	-	-	-	-	-
Contaminated drug or biological substance administered by other means (E875.2)	-	-	-	-	-	-	-	-	-
Other (E875.8)	-	-	-	-	-	-	-	-	-
Unspecified (E875.9)	1	-	1	-	1	-	-	-	-
Other and unspecified misadventures during medical care (E876)	60	32	28	25	20	7	8	7	6
Mismatched blood in transfusion (E876.0)	3	1	2	1	2	-	-	-	-
Wrong fluid in infusion (E876.1)	1	-	1	-	1	-	-	-	-
Failure in suture and ligature during surgical operation (E876.2)	-	-	-	-	-	-	-	-	-
Endotracheal tube wrongly placed during anesthetic procedure (E876.3)	2	2	-	1	-	1	-	1	-
Failure to introduce or to remove other tube or instrument (E876.4)	-	-	-	-	-	-	-	-	-
Performance of inappropriate operation (E876.5)	-	-	-	-	-	-	-	-	-
Other specified misadventures (E876.8)	48	27	21	21	13	6	8	6	6
Unspecified misadventure (E876.9)	6	2	4	2	4	-	-	-	-
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure (E878-E879)	2,091	915	1,175	781	984	135	191	126	177
Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation (E878)	1,661	754	907	651	772	103	135	96	124
Surgical operation with transplant of whole organ (E878.0)	40	18	22	16	17	2	5	1	3
Surgical operation with implant of artificial internal device (E878.1)	237	113	124	104	117	9	7	9	4
Surgical operation with anastomosis, bypass, or graft with natural or artificial tissues used as implant (E878.2)	172	95	77	78	65	17	12	15	11
Surgical operation with formation of external stoma (E878.3)	113	45	68	38	56	7	12	7	12
Other restorative surgery (E878.4)	94	47	47	44	41	3	6	3	5
Amputation of limb(s) (E878.5)	173	78	95	59	69	19	26	19	26
Removal of other organ (partial) (total) (E878.6)	159	63	96	48	83	15	13	13	12
Other (E878.8)	135	60	75	51	62	9	13	9	12
Unspecified (E878.9)	538	235	303	213	262	22	41	20	39
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication (E879)	430	162	268	130	212	32	56	30	53
Cardiac catheterization (E879.0)	21	8	13	8	10	-	3	-	3
Kidney dialysis (E879.1)	25	9	16	6	11	3	5	3	5
Radiological procedure and radiotherapy (E879.2)	12	4	8	3	7	1	1	1	1
Shock therapy (E879.3)	1	-	1	-	1	-	-	-	-
Aspiration of fluid (E879.4)	2	1	1	1	1	-	-	-	-
Insertion of gastric or duodenal sound (E879.5)	1	-	1	-	-	-	1	-	1
Urinary catheterization (E879.6)	130	46	84	41	67	5	17	5	16
Blood sampling (E879.7)	-	-	-	-	-	-	-	-	-
Other (E879.8)	231	93	138	70	110	23	28	21	26
Unspecified (E879.9)	7	1	6	1	5	-	1	-	1
Accidental falls (E880-E889)	12,662	6,376	6,286	5,671	5,885	705	401	586	341
Fall on or from stairs or steps (E880)	1,202	684	518	587	475	97	43	84	36
Escalator (E880.0)	4	2	2	2	1	-	1	-	1
Other stairs or steps (E880.9)	1,198	682	516	585	474	97	42	84	35
Fall on or from ladders or scaffolding (E881)	317	304	13	274	13	30	-	23	-
Fall from ladder (E881.0)	252	239	13	216	13	23	-	17	-
Fall from scaffolding (E881.1)	65	65	-	58	-	7	-	6	-
Fall from or out of building or other structure (E882)	607	519	88	447	75	72	13	59	10
Fall into hole or other opening in surface (E883)	104	90	14	80	12	10	2	7	2
Accident from diving or jumping into water (swimming pool) (E883.0)	46	39	7	35	6	4	1	3	1
Accidental fall into well (E883.1)	3	3	-	3	-	-	-	-	-
Accidental fall into storm drain or manhole (E883.2)	2	2	-	2	-	-	-	-	-
Fall into other hole or other opening in surface (E883.9)	53	46	7	40	6	6	1	4	1
Other falls from one level to another (E884)	1,061	689	372	618	342	71	30	55	24
Fall from playground equipment (E884.0)	2	2	-	2	-	-	-	-	-
Fall from cliff (E884.1)	113	93	20	90	20	3	-	-	-



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Failure of sterile precautions during procedure-Con.									
Endoscopic examination (E872.4)	.	.	.	.	.	.	.	.	.
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E872.5)	.	.	.	.	.	.	.	.	.
Heart catheterization (E872.6)	.	.	.	.	.	.	.	.	.
Other (E872.8)	.	.	.	.	.	.	.	.	.
Unspecified (E872.9)	.	.	.	.	.	.	.	.	.
Failure in dosage (E873)	.	.	.	.	.	.	.	.	.
Excessive amount of blood or other fluid during transfusion or infusion (E873.0)	.	.	.	.	.	.	.	.	.
Incorrect dilution of fluid during infusion (E873.1)	.	.	.	.	.	.	.	.	.
Overdose of radiation in therapy (E873.2)	.	.	.	.	.	.	.	.	.
Inadvertent exposure of patient to radiation during medical care (E873.3)	.	.	.	.	.	.	.	.	.
Failure in dosage in electroshock or insulin-shock therapy (E873.4)	.	.	.	.	.	.	.	.	.
Inappropriate (too hot or too cold) temperature in local application and packing (E873.5)	.	.	.	.	.	.	.	.	.
Nonadministration of necessary drug or medicament (E873.6)	.	.	.	.	.	.	.	.	.
Other (E873.8)	.	.	.	.	.	.	.	.	.
Unspecified (E873.9)	.	.	.	.	.	.	.	.	.
Mechanical failure of instrument or apparatus during procedure (E874)	.	.	.	.	.	.	.	.	.
Surgical operation (E874.0)	.	.	.	.	.	.	.	.	.
Infusion and transfusion (E874.1)	.	.	.	.	.	.	.	.	.
Kidney dialysis and other perfusion (E874.2)	.	.	.	.	.	.	.	.	.
Endoscopic examination (E874.3)	.	.	.	.	.	.	.	.	.
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E874.4)	.	.	.	.	.	.	.	.	.
Heart catheterization (E874.5)	.	.	.	.	.	.	.	.	.
Other (E874.8)	.	.	.	.	.	.	.	.	.
Unspecified (E874.9)	.	.	.	.	.	.	.	.	.
Contaminated or infected blood, other fluid, drug, or biological substance (E875)	.	.	.	.	.	.	.	.	.
Contaminated substance transfused or infused (E875.0)	.	.	.	.	.	.	.	.	.
Contaminated substance injected or used for vaccination (E875.1)	.	.	.	.	.	.	.	.	.
Contaminated drug or biological substance administered by other means (E875.2)	.	.	.	.	.	.	.	.	.
Other (E875.8)	.	.	.	.	.	.	.	.	.
Unspecified (E875.9)	.	.	.	.	.	.	.	.	.
Other and unspecified misadventures during medical care (E876)	0.0	0.0	0.0	0.0	0.0	.	.	.	.
Mismatched blood in transfusion (E876.0)	.	.	.	.	.	.	.	.	.
Wrong fluid in infusion (E876.1)	.	.	.	.	.	.	.	.	.
Failure in suture and ligature during surgical operation (E876.2)	.	.	.	.	.	.	.	.	.
Endotracheal tube wrongly placed during anesthetic procedure (E876.3)	.	.	.	.	.	.	.	.	.
Failure to introduce or to remove other tube or instrument (E876.4)	.	.	.	.	.	.	.	.	.
Performance of inappropriate operation (E876.5)	.	.	.	.	.	.	.	.	.
Other specified misadventures (E876.8)	.0	.0	.0	.0	.	.	.	.	.
Unspecified misadventure (E876.9)	.	.	.	.	.	.	.	.	.
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure (E878-E879)	.8	.7	.9	.8	.9	0.7	0.9	0.9	1.1
Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation (E878)	.7	.6	.7	.6	.7	.5	.6	.7	.8
Surgical operation with transplant of whole organ (E878.0)	.0	.	.0	.	.	.	.	.	.
Surgical operation with implant of artificial internal device (E878.1)	.1	.1	.1	.1	.1	.	.	.	.
Surgical operation with anastomosis, bypass, or graft with natural or artificial tissues used as implant (E878.2)	.1	.1	.1	.1	.1	.	.	.	.
Surgical operation with formation of external stoma (E878.3)	.0	.0	.1	.0	.1	.	.	.	.
Other restorative surgery (E878.4)	.0	.0	.0	.0	.0	.	.	.	.
Amputation of limb(s) (E878.5)	.1	.1	.1	.1	.1	.	.	.	.2
Removal of other organ (partial) (total) (E878.6)	.1	.1	.1	.0	.1	.	.	.	.
Other (E878.8)	.1	.0	.1	.0	.1	.	.	.	.
Unspecified (E878.9)	.2	.2	.2	.2	.2	.1	.2	.1	.2
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication (E879)	.2	.1	.2	.1	.2	.2	.3	.2	.3
Cardiac catheterization (E879.0)	.0	.	.	.	.	.	.	.	.
Kidney dialysis (E879.1)	.	.	.	.	.	.	.	.	.
Radiological procedure and radiotherapy (E879.2)	.	.	.	.	.	.	.	.	.
Shock therapy (E879.3)	.	.	.	.	.	.	.	.	.
Aspiration of fluid (E879.4)	.	.	.	.	.	.	.	.	.
Insertion of gastric or duodenal sound (E879.5)	.	.	.	.	.	.	.	.	.
Urinary catheterization (E879.6)	.1	.0	.1	.0	.1	.	.	.	.
Blood sampling (E879.7)	.	.	.	.	.	.	.	.	.
Other (E879.8)	.1	.1	.1	.1	.1	.1	.1	.1	.2
Unspecified (E879.9)	.	.	.	.	.	.	.	.	.
Accidental falls (E880-E888)	5.0	5.2	4.9	5.5	5.5	3.6	1.9	4.0	2.1
Fall on or from stairs or steps (E880)	.5	.6	.4	.6	.4	.5	.2	.6	.2
Escalator (E880.0)	.	.	.	.	.	.	.	.	.
Other stairs or steps (E880.9)	.5	.6	.4	.6	.4	.5	.2	.6	.2
Fall on or from ladders or scaffolding (E881)	.1	.2	.	.3	.	.2	.	.2	.
Fall from ladder (E881.0)	.1	.2	.	.2	.	.1	.	.	.
Fall from scaffolding (E881.1)	.0	.1	.	.1	.	.	.	.	.
Fall from or out of building or other structure (E882)	.2	.4	.1	.4	.1	.4	.	.4	.
Fall into hole or other opening in surface (E883)	.0	.1	.	.1	.	.	.	.	.
Accident from diving or jumping into water (swimming pool) (E883.0)	.0	.0	.	.0	.	.	.	.	.
Accidental fall into well (E883.1)	.	.	.	.	.	.	.	.	.
Accidental fall into storm drain or manhole (E883.2)	.	.	.	.	.	.	.	.	.
Fall into other hole or other opening in surface (E883.9)	.0	.0	.	.0	.	.	.	.	.
Other falls from one level to another (E884)	.4	.6	.3	.6	.3	.4	.1	.4	.1
Fall from playground equipment (E884.0)	.	.	.	.	.	.	.	.	.
Fall from cliff (E884.1)	.0	.1	.0	.1	.0	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Other falls from one level to another-Con.									
Fall from chair or bed (E884.2)	488	207	281	190	261	17	20	16	16
Other falls from one level to another (E884.9)	458	387	71	336	61	51	10	39	8
Fall on same level from slipping, tripping, or stumbling (E885)	466	230	236	214	215	16	21	11	17
Fall on same level from collision, pushing, or shoving, by or with other person (E886)	8	5	3	5	3	-	-	-	-
In sports (E886.0)	3	3	-	3	-	-	-	-	-
Other and unspecified (E886.9)	5	2	3	2	3	-	-	-	-
Fracture, cause unspecified (E887)	3,007	1,046	1,961	987	1,867	59	94	48	81
Other and unspecified falls (E888)	5,890	2,809	3,081	2,459	2,883	350	198	299	171
Accidents caused by fire and flames (E890-E899)	4,120	2,511	1,609	1,710	1,086	801	523	759	493
Conflagration in private dwelling (E890)	3,384	2,002	1,382	1,302	923	700	459	665	432
Explosion caused by conflagration (E890.0)	5	3	2	3	2	-	-	-	-
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E890.1)	3	2	1	2	1	-	-	-	-
Other smoke and fumes from conflagration (E890.2)	2,655	1,558	1,097	1,016	733	542	364	512	346
Burning caused by conflagration (E890.3)	616	370	246	227	166	143	80	138	73
Other accident resulting from conflagration (E890.8)	53	31	22	29	15	2	7	2	5
Unspecified (E890.9)	52	38	14	25	6	13	8	13	8
Conflagration in other and unspecified building or structure (E891)	132	99	33	79	21	20	12	18	11
Explosion caused by conflagration (E891.0)	2	2	-	2	-	-	-	-	-
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E891.1)	-	-	-	-	-	-	-	-	-
Other smoke and fumes from conflagration (E891.2)	79	52	27	41	15	11	12	10	11
Burning caused by conflagration (E891.3)	40	36	4	30	4	6	-	6	-
Other accident resulting from conflagration (E891.8)	2	2	1	1	1	1	1	1	1
Unspecified (E891.9)	9	7	2	5	2	2	-	1	-
Conflagration not in building or structure (E892)	88	74	14	64	12	10	2	9	-
Accident caused by ignition of clothing (E893)	162	90	72	72	52	18	20	18	20
From controlled fire in private dwelling (E893.0)	65	28	37	19	25	9	12	9	12
From controlled fire in other building or structure (E893.1)	6	2	4	1	4	1	-	1	-
From controlled fire not in building or structure (E893.2)	21	19	2	18	1	1	1	1	1
From other sources (E893.8)	48	30	18	27	13	3	5	3	5
Unspecified (E893.9)	22	11	11	7	9	4	2	4	2
Ignition of highly inflammable material (E894)	58	51	7	45	6	6	1	6	1
Accident caused by controlled fire in private dwelling (E895)	35	23	12	15	10	8	2	8	2
Accident caused by controlled fire in other and unspecified building or structure (E896)	5	4	1	3	1	1	-	-	-
Accident caused by controlled fire not in building or structure (E897)	12	11	1	9	1	2	-	2	-
Accident caused by other specified fire and flames (E898)	88	60	28	46	19	14	9	11	9
Burning bedclothes (E898.0)	20	12	8	10	6	2	2	2	2
Other (E898.1)	68	48	20	36	13	12	7	9	7
Accident caused by unspecified fire (E899)	156	97	59	75	41	22	18	22	18
Accidents due to natural and environmental factors (E900-E909)	1,292	858	434	597	347	261	87	199	72
Excessive heat (E900)	200	142	58	97	46	45	12	42	12
Due to weather conditions (E900.0)	99	71	28	54	26	17	2	17	2
Of manmade origin (E900.1)	14	11	3	4	2	7	1	4	1
Of unspecified origin (E900.9)	87	60	27	39	18	21	9	21	9
Excessive cold (E901)	588	398	190	240	135	158	55	119	45
Due to weather conditions (E901.0)	295	223	72	136	49	87	23	55	15
Of manmade origin (E901.1)	2	1	1	-	1	1	-	1	-
Other (E901.8)	16	12	4	9	4	3	-	3	-
Of unspecified origin (E901.9)	275	162	113	95	81	67	32	60	30
High and low air pressure and changes in air pressure (E902)	18	8	10	6	8	2	2	1	2
Residence or prolonged visit at high altitude (E902.0)	2	-	2	-	1	-	1	-	1
In aircraft (E902.1)	-	-	-	-	-	-	-	-	-
Due to diving (E902.2)	10	8	2	6	2	2	-	1	-
Due to other specified causes (E902.8)	1	-	1	-	1	-	-	-	-
Unspecified (E902.9)	5	-	5	-	4	-	1	-	1
Travel and motion (E903)	-	-	-	-	-	-	-	-	-
Hunger, thirst, exposure, neglect (E904)	145	78	67	49	61	29	6	16	4
Abandonment or neglect of infants and helpless persons (E904.0)	8	4	4	3	3	1	1	1	1
Lack of food (E904.1)	52	12	40	10	38	2	2	1	2
Lack of water (E904.2)	1	-	1	-	1	-	-	-	-
Exposure (to weather conditions), not elsewhere classified (E904.3)	80	59	21	33	18	26	3	14	1
Privation, unqualified (E904.9)	4	3	1	3	1	-	-	-	-
Venomous animals and plants as the cause of poisoning and toxic reactions (E905)	90	64	26	62	19	2	7	2	6
Venomous snakes and lizards (E905.0)	5	5	-	5	-	-	-	-	-
Venomous spiders (E905.1)	8	4	4	4	3	-	1	-	1
Scorpion (E905.2)	2	2	-	2	-	-	-	-	-
Hornets, wasps, and bees (E905.3)	64	48	16	46	13	2	3	2	2
Centipede and venomous millipede (tropical) (E905.4)	3	1	2	1	2	-	-	-	-
Other venomous arthropods (E905.5)	6	3	3	3	1	-	2	-	2
Venomous marine animals and plants (E905.6)	-	-	-	-	-	-	-	-	-
Poisoning and toxic reactions caused by other plants (E905.7)	-	-	-	-	-	-	-	-	-
Other specified (E905.8)	-	-	-	-	-	-	-	-	-
Unspecified (E905.9)	2	1	1	1	-	-	1	-	1



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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Accidents due to natural and environmental factors-Con.									
Other injury caused by animals (E906) .....	96	64	32	57	31	7	1	4	-
Dog bite (E906.0) .....	13	8	5	8	4	-	1	-	-
Rat bite (E906.1) .....	-	-	-	-	-	-	-	-	-
Bite of nonvenomous snakes and lizards (E906.2) .....	2	-	-	-	-	-	-	-	-
Bite of other animal except arthropod (E906.3) .....	2	-	2	-	2	-	-	-	-
Bite of nonvenomous arthropod (E906.4) .....	5	4	1	3	1	1	-	1	-
Other specified injury caused by animal (E906.8) .....	68	46	22	42	22	4	-	1	-
Unspecified (E906.9) .....	8	6	2	4	2	2	-	2	-
Lightning (E907) .....	75	63	12	52	11	11	1	10	1
Cataclysmic storms and floods resulting from storms (E908) .....	70	35	35	28	32	7	3	5	2
Cataclysmic earth surface movements and eruptions (E909) .....	10	6	4	6	4	-	-	-	-
Accidents caused by submersion, suffocation, and foreign bodies (E910-E915) .....									
Accidental drowning and submersion (E910) .....	3,967	3,242	725	2,360	579	882	146	761	116
While water skiing (E910.0) .....	1	1	-	1	-	-	-	-	-
While engaged in other sport or recreational activity with diving equipment (E910.1) .....	34	26	8	24	7	2	1	1	1
While engaged in other sport or recreational activity without diving equipment (E910.2) .....	779	713	66	507	52	206	14	174	11
While swimming or diving for purposes other than recreation or sport (E910.3) .....	53	48	5	33	3	15	2	13	2
In bathtub (E910.4) .....	312	141	171	107	133	34	38	33	28
Other (E910.8) .....	2,066	1,728	338	1,232	267	496	71	430	57
Unspecified (E910.9) .....	722	585	137	456	117	129	20	110	17
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation (E911) .....	1,247	701	546	570	458	131	88	108	80
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation (E912) .....	1,993	990	1,003	804	830	186	173	169	161
Accidental mechanical suffocation (E913) .....	955	670	285	551	230	119	55	102	44
In bed or cradle (E913.0) .....	217	122	95	82	73	40	22	39	14
By plastic bag (E913.1) .....	43	30	13	22	10	8	3	8	3
Due to lack of air (in closed place) (E913.2) .....	16	14	2	14	2	-	-	-	-
By falling earth or other substance (E913.3) .....	58	54	4	49	5	5	1	3	1
Other specified means (E913.8) .....	423	310	113	272	93	38	20	29	17
Unspecified (E913.9) .....	198	140	58	112	49	28	9	23	9
Foreign body accidentally entering eye and adnexa (E914) .....	-	-	-	-	-	-	-	-	-
Foreign body accidentally entering other orifice (E915) .....	22	12	10	11	10	1	-	1	-
Other accidents (E916-E928) .....									
Struck accidentally by falling object (E916) .....	799	741	58	631	49	110	9	93	6
Striking against or struck accidentally by objects or persons (E917) .....	218	174	44	147	38	27	6	24	6
In sports (E917.0) .....	45	36	9	33	9	3	-	2	-
Caused by a crowd, by collective fear or panic (E917.1) .....	11	7	4	2	1	5	3	5	3
In running water (E917.2) .....	1	1	-	1	-	-	-	-	-
Other (E917.9) .....	161	130	31	111	28	19	3	17	3
Caught accidentally in or between objects (E918) .....	89	72	17	60	13	12	4	11	4
Accidents caused by machinery (E919) .....	1,073	1,014	59	911	54	103	5	89	2
Agricultural machines (E919.0) .....	571	541	30	512	29	29	1	27	-
Mining and earth-drilling machinery (E919.1) .....	39	39	-	38	-	1	-	1	-
Lifting machines and appliances (E919.2) .....	162	154	8	127	7	27	1	26	1
Metalworking machines (E919.3) .....	12	12	-	8	-	4	-	2	-
Woodworking and forming machines (E919.4) .....	8	8	-	8	-	-	-	-	-
Prime movers, except electrical motors (E919.5) .....	1	1	-	1	-	-	-	-	-
Transmission machinery (E919.6) .....	11	10	1	9	1	1	-	1	-
Earth moving, scraping, and other excavating machines (E919.7) .....	78	74	4	62	2	12	2	6	-
Other (E919.8) .....	145	131	14	109	13	22	1	20	1
Unspecified (E919.9) .....	46	44	2	37	2	7	-	6	-
Accidents caused by cutting and piercing instruments or objects (E920) .....	116	103	13	79	10	24	3	21	3
Powered lawn mower (E920.0) .....	13	12	1	10	1	2	-	2	-
Other powered hand tools (E920.1) .....	7	7	-	6	-	1	-	1	-
Powered household appliances and implements (E920.2) .....	7	7	-	6	-	1	-	-	-
Knives, swords, and daggers (E920.3) .....	6	6	-	4	-	2	-	2	-
Other hand tools and implements (E920.4) .....	5	5	-	5	-	-	-	-	-
Other (E920.8) .....	52	46	6	34	5	12	1	10	1
Unspecified (E920.9) .....	26	20	6	14	4	6	2	6	2
Accident caused by explosion of pressure vessel (E921) .....	45	43	2	37	1	6	1	6	1
Boilers (E921.0) .....	8	6	2	4	1	2	1	2	1
Gas cylinders (E921.1) .....	5	5	-	5	-	-	-	-	-
Other (E921.8) .....	31	31	-	27	-	4	-	4	-
Unspecified (E921.9) .....	1	1	-	1	-	-	-	-	-
Accident caused by firearm missile (E922) .....	1,441	1,304	137	988	115	316	22	270	20
Handgun (E922.0) .....	255	235	20	169	19	66	1	60	1
Shotgun (automatic) (E922.1) .....	163	146	17	118	14	28	3	22	3
Hunting rifle (E922.2) .....	94	86	8	80	7	6	1	2	-
Military firearms (E922.3) .....	2	2	-	2	-	-	-	-	-
Other (E922.8) .....	6	6	-	4	-	2	-	2	-
Unspecified (E922.9) .....	921	829	92	615	75	214	17	184	16
Accident caused by explosive material (E923) .....	182	155	27	139	23	16	4	14	3
Fireworks (E923.0) .....	4	4	-	3	-	1	-	-	-
Blasting materials (E923.1) .....	6	6	-	6	-	-	-	-	-
Explosive gases (E923.2) .....	64	52	12	46	11	6	1	5	1
Other (E923.8) .....	58	51	7	48	4	3	3	3	2
Unspecified (E923.9) .....	50	42	8	36	8	6	-	6	-

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Accidents due to natural and environmental factors-Con.									
Other injury caused by animals (E906)	0.0	0.1	0.0	0.1	0.0	*	*	*	*
Dog bite (E906.0)	*	*	*	*	*	*	*	*	*
Rat bite (E906.1)	*	*	*	*	*	*	*	*	*
Bite of nonvenomous snakes and lizards (E906.2)	*	*	*	*	*	*	*	*	*
Bite of other animal except arthropod (E906.3)	*	*	*	*	*	*	*	*	*
Bite of nonvenomous arthropod (E906.4)	*	*	*	*	*	*	*	*	*
Other specified injury caused by animal (E906.8)	.0	.0	.0	.0	.0	*	*	*	*
Unspecified (E906.9)	*	*	*	*	*	*	*	*	*
Lightning (E907)	.0	.1	*	.1	*	*	*	*	*
Cataclysmic storms and floods resulting from storms (E908)	.0	.0	.0	.0	.0	*	*	*	*
Cataclysmic earth surface movements and eruptions (E909)	*	*	*	*	*	*	*	*	*
Accidents caused by submersion, suffocation, and foreign bodies (E910-E915)	3.2	4.6	2.0	4.2	2.0	6.7	2.1	7.7	2.4
Accidental drowning and submersion (E910)	1.6	2.6	.6	2.3	.5	4.5	.7	5.2	.7
While water skiing (E910.0)	*	*	*	*	*	*	*	*	*
While engaged in other sport or recreational activity with diving equipment (E910.1)	.0	.0	*	.0	*	*	*	*	*
While engaged in other sport or recreational activity without diving equipment (E910.2)	.3	.6	.1	.5	.0	1.0	*	1.2	*
While swimming or diving for purposes other than recreation or sport (E910.3)	.0	.0	*	.0	*	*	*	*	*
In bathtub (E910.4)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Other (E910.8)	.8	1.4	.3	1.2	.2	2.5	.3	2.9	.3
Unspecified (E910.9)	.3	.5	.1	.4	.1	.7	.1	.7	*
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation (E911)	.5	.6	.4	.6	.4	.7	.4	.7	.5
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation (E912)	.8	.8	.8	.8	.8	.9	.8	1.1	1.0
Accidental mechanical suffocation (E913)	.4	.5	.2	.5	.2	.6	.3	.7	.3
In bed or cradle (E913.0)	.1	.1	.1	.1	.1	.2	.1	.3	*
By plastic bag (E913.1)	.0	.0	*	.0	*	*	*	*	*
Due to lack of air (in closed place) (E913.2)	.0	.0	*	.0	*	*	*	*	*
By falling earth or other substance (E913.3)	.0	.0	*	.0	*	*	*	*	*
Other specified means (E913.8)	.2	.3	.1	.3	.1	.2	.1	.2	*
Unspecified (E913.9)	.1	.1	.0	.1	.0	.1	*	.2	*
Foreign body accidentally entering eye and adnexa (E914)	*	*	*	*	*	*	*	*	*
Foreign body accidentally entering other orifice (E915)	.0	*	*	*	*	*	*	*	*
Other accidents (E916-E928)	2.7	4.6	1.0	4.5	1.0	4.9	.9	5.6	1.0
Struck accidentally by falling object (E916)	.3	.6	.0	.6	.0	.6	*	.6	*
Striking against or struck accidentally by objects or persons (E917)	.1	.1	.0	.1	.0	.1	*	.2	*
In sports (E917.0)	.0	.0	*	.0	*	*	*	*	*
Caused by a crowd, by collective fear or panic (E917.1)	*	*	*	*	*	*	*	*	*
In running water (E917.2)	*	*	*	*	*	*	*	*	*
Other (E917.9)	.1	.1	.0	.1	.0	*	*	*	*
Caught accidentally in or between objects (E918)	.0	.1	*	.1	*	*	*	*	*
Accidents caused by machinery (E919)	.4	.8	.0	.9	.1	.5	*	.6	*
Agricultural machines (E919.0)	.2	.4	.0	.5	.0	.1	*	.2	*
Mining and earth-drilling machinery (E919.1)	.0	.0	*	.0	*	*	*	*	*
Lifting machines and appliances (E919.2)	.1	.1	*	.1	*	.1	*	.2	*
Metalworking machines (E919.3)	*	*	*	*	*	*	*	*	*
Woodworking and forming machines (E919.4)	*	*	*	*	*	*	*	*	*
Prime movers, except electrical motors (E919.5)	*	*	*	*	*	*	*	*	*
Transmission machinery (E919.6)	*	*	*	*	*	*	*	*	*
Earth moving, scraping, and other excavating machines (E919.7)	.0	.1	*	.1	*	*	*	*	*
Other (E919.8)	.1	.1	*	.1	*	.1	*	.1	*
Unspecified (E919.9)	.0	.0	*	.0	*	*	*	*	*
Accidents caused by cutting and piercing instruments or objects (E920)	.0	.1	*	.1	*	.1	*	.1	*
Powered lawn mower (E920.0)	*	*	*	*	*	*	*	*	*
Other powered hand tools (E920.1)	*	*	*	*	*	*	*	*	*
Powered household appliances and implements (E920.2)	*	*	*	*	*	*	*	*	*
Knives, swords, and daggers (E920.3)	*	*	*	*	*	*	*	*	*
Other hand tools and implements (E920.4)	*	*	*	*	*	*	*	*	*
Other (E920.8)	.0	.0	*	.0	*	*	*	*	*
Unspecified (E920.9)	.0	.0	*	.0	*	*	*	*	*
Accident caused by explosion of pressure vessel (E921)	.0	.0	*	.0	*	*	*	*	*
Boilers (E921.0)	*	*	*	*	*	*	*	*	*
Gas cylinders (E921.1)	*	*	*	*	*	*	*	*	*
Other (E921.8)	.0	.0	*	.0	*	*	*	*	*
Unspecified (E921.9)	*	*	*	*	*	*	*	*	*
Accident caused by firearm missile (E922)	.6	1.1	.1	1.0	.1	1.6	.1	1.8	.1
Handgun (E922.0)	.1	.2	.0	.2	*	.3	*	.4	*
Shotgun (automatic) (E922.1)	.1	.1	*	.1	*	.1	*	.1	*
Hunting rifle (E922.2)	.0	.1	*	.1	*	*	*	*	*
Military firearms (E922.3)	*	*	*	*	*	*	*	*	*
Other (E922.8)	*	*	*	*	*	*	*	*	*
Unspecified (E922.9)	.4	.7	.1	.6	.1	1.1	*	1.2	*
Accident caused by explosive material (E923)	.1	.1	.0	.1	.0	*	*	*	*
Fireworks (E923.0)	*	*	*	*	*	*	*	*	*
Blasting materials (E923.1)	*	*	*	*	*	*	*	*	*
Explosive gases (E923.2)	.0	.0	*	.0	*	*	*	*	*
Other (E923.8)	.0	.0	*	.0	*	*	*	*	*
Unspecified (E923.9)	.0	.0	*	.0	*	*	*	*	*











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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044 and their four-digit subcategories; see Technical Appendix.]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Agents primarily affecting gastrointestinal system-Con.									
Other (E943.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (E943.9) .....	-	-	-	-	-	-	-	-	-
Water, mineral, and uric acid metabolism drugs (E944)									
Mercunal diuretics (E944.0) .....	2	-	2	-	2	-	-	-	-
Purine derivative diuretics (E944.1) .....	2	-	2	-	2	-	-	-	-
Carbonic acid anhydrase inhibitors (E944.2) .....	-	-	-	-	-	-	-	-	-
Saluretics (E944.3) .....	-	-	-	-	-	-	-	-	-
Other diuretics (E944.4) .....	-	-	-	-	-	-	-	-	-
Electrolytic, caloric, and water-balance agents (E944.5) .....	-	-	-	-	-	-	-	-	-
Other mineral salts, not elsewhere classified (E944.6) .....	-	-	-	-	-	-	-	-	-
Uric acid metabolism drugs (E944.7) .....	-	-	-	-	-	-	-	-	-
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E945)									
Oxytocic agents (E945.0) .....	-	-	-	-	-	-	-	-	-
Smooth muscle relaxants (E945.1) .....	-	-	-	-	-	-	-	-	-
Skeletal muscle relaxants (E945.2) .....	-	-	-	-	-	-	-	-	-
Other and unspecified drugs acting on muscles (E945.3) .....	-	-	-	-	-	-	-	-	-
Antitussives (E945.4) .....	-	-	-	-	-	-	-	-	-
Expectorants (E945.5) .....	-	-	-	-	-	-	-	-	-
Anti-common-cold drugs (E945.6) .....	-	-	-	-	-	-	-	-	-
Antihistamatics (E945.7) .....	-	-	-	-	-	-	-	-	-
Other and unspecified respiratory drugs (E945.8) .....	-	-	-	-	-	-	-	-	-
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E946)									
Local anti-infectives and anti-inflammatory drugs (E946.0) .....	3	1	2	1	2	-	-	-	-
Antipruritics (E946.1) .....	1	-	1	-	1	-	-	-	-
Local astringents and local detergents (E946.2) .....	-	-	-	-	-	-	-	-	-
Emollients, demulcents, and protectants (E946.3) .....	-	-	-	-	-	-	-	-	-
Keratolytics, keratoplastics, other hair treatment drugs and preparations (E946.4) .....	-	-	-	-	-	-	-	-	-
Eye anti-infectives and other eye drugs (E946.5) .....	-	-	-	-	-	-	-	-	-
Anti-infective and other drugs and preparations for ear, nose, and throat (E946.6) .....	-	-	-	-	-	-	-	-	-
Dental drugs topically applied (E946.7) .....	-	-	-	-	-	-	-	-	-
Other (E946.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (E946.9) .....	-	-	-	-	-	-	-	-	-
Other and unspecified drugs and medicaments (E947)									
Dietetics (E947.0) .....	83	37	46	30	35	7	11	7	8
Lipotropic drugs (E947.1) .....	-	-	-	-	-	-	-	-	-
Antidotes and chelating agents, not elsewhere classified (E947.2) .....	-	-	-	-	-	-	-	-	-
Alcohol deterrents (E947.3) .....	-	-	-	-	-	-	-	-	-
Pharmaceutical excipients (E947.4) .....	-	-	-	-	-	-	-	-	-
Other drugs and medicaments (E947.8) .....	19	11	8	11	6	-	2	-	2
Unspecified drug or medicament (E947.9) .....	64	26	38	19	29	7	9	7	6
Bacterial vaccines (E948)									
BCG vaccine (E948.0) .....	-	-	-	-	-	-	-	-	-
Typhoid and paratyphoid (E948.1) .....	-	-	-	-	-	-	-	-	-
Cholera (E948.2) .....	-	-	-	-	-	-	-	-	-
Plague (E948.3) .....	-	-	-	-	-	-	-	-	-
Tetanus (E948.4) .....	-	-	-	-	-	-	-	-	-
Diphtheria (E948.5) .....	-	-	-	-	-	-	-	-	-
Pertussis vaccine, including combinations with a pertussis component (E948.6) .....	-	-	-	-	-	-	-	-	-
Other and unspecified bacterial vaccines (E948.8) .....	-	-	-	-	-	-	-	-	-
Mixed bacterial vaccines, except combinations with a pertussis component (E948.9) .....	1	-	1	-	1	-	-	-	-
Other vaccines and biological substances (E949)									
Smallpox vaccine (E949.0) .....	-	-	-	-	-	-	-	-	-
Rabies vaccine (E949.1) .....	-	-	-	-	-	-	-	-	-
Typhus vaccine (E949.2) .....	-	-	-	-	-	-	-	-	-
Yellow fever vaccine (E949.3) .....	-	-	-	-	-	-	-	-	-
Measles vaccine (E949.4) .....	-	-	-	-	-	-	-	-	-
Poliomyelitis vaccine (E949.5) .....	-	-	-	-	-	-	-	-	-
Other and unspecified viral and rickettsial vaccines (E949.6) .....	-	-	-	-	-	-	-	-	-
Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component (E949.7) .....	-	-	-	-	-	-	-	-	-
Other and unspecified vaccines and biological substances (E949.9) .....	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)									
Suicide by solid or liquid substances (E950) .....	3,314	1,608	1,706	1,496	1,593	112	113	81	77
Analgesics, antipyretics, and antirheumatics (E950.0) .....	357	173	184	169	164	4	20	2	14
Barbiturates (E950.1) .....	158	91	67	87	66	4	1	1	-
Other sedatives and hypnotics (E950.2) .....	45	22	23	22	23	-	-	-	-
Tranquilizers and other psychotropic agents (E950.3) .....	988	442	546	408	513	34	33	27	25
Other specified drugs and medicaments (E950.4) .....	803	392	411	360	383	32	28	24	17
Unspecified drug or medicament (E950.5) .....	744	342	402	321	378	21	24	16	18
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E950.6)									
Corrosive and caustic substances (E950.7) .....	46	31	15	26	13	5	2	2	1
Arsenic and its compounds (E950.8) .....	17	7	10	5	9	2	1	2	1
Other and unspecified solid and liquid substances (E950.9) .....	3	2	1	1	1	1	-	-	-
Suicide by gases in domestic use (E951) .....	29	29	-	26	-	3	-	3	-
Gas distributed by pipeline (E951.0) .....	12	12	-	11	-	1	-	1	-
Liquefied petroleum gas distributed in mobile containers (E951.1) .....	14	14	-	14	-	-	-	-	-
Other utility gas (E951.8) .....	3	3	-	1	-	2	-	2	-
Suicide by other gases and vapors (E952)									
Motor vehicle exhaust gas (E952.0) .....	2,201	1,679	522	1,634	512	45	10	35	6
Other carbon monoxide (E952.1) .....	1,833	1,395	438	1,356	428	39	10	30	6
Other specified gases and vapors (E952.8) .....	346	264	82	259	82	5	-	4	-
Unspecified gases and vapors (E952.9) .....	17	15	2	15	2	-	-	-	-
Suicide by hanging, strangulation, and suffocation (E953) .....	4,561	3,751	810	3,243	702	508	108	337	38
Hanging (E953.0) .....	3,962	3,402	560	2,914	468	488	92	330	32
Suffocation by plastic bag (E953.1) .....	437	231	206	221	199	10	7	6	1

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Rate								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Agents primarily affecting gastrointestinal system-Con.									
Other (E943.8)	.	.	.	.	.	.	.	.	.
Unspecified (E943.9)	.	.	.	.	.	.	.	.	.
Water, mineral, and uric acid metabolism drugs (E944)									
Mercurial diuretics (E944.0)	.	.	.	.	.	.	.	.	.
Purine derivative diuretics (E944.1)	.	.	.	.	.	.	.	.	.
Carbonic acid anhydrase inhibitors (E944.2)	.	.	.	.	.	.	.	.	.
Saluretics (E944.3)	.	.	.	.	.	.	.	.	.
Other diuretics (E944.4)	.	.	.	.	.	.	.	.	.
Electrolytic, caloric, and water-balance agents (E944.5)	.	.	.	.	.	.	.	.	.
Other mineral salts, not elsewhere classified (E944.6)	.	.	.	.	.	.	.	.	.
Uric acid metabolism drugs (E944.7)	.	.	.	.	.	.	.	.	.
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E945)									
Oxytocic agents (E945.0)	.	.	.	.	.	.	.	.	.
Smooth muscle relaxants (E945.1)	.	.	.	.	.	.	.	.	.
Skeletal muscle relaxants (E945.2)	.	.	.	.	.	.	.	.	.
Other and unspecified drugs acting on muscles (E945.3)	.	.	.	.	.	.	.	.	.
Antilussives (E945.4)	.	.	.	.	.	.	.	.	.
Expectorants (E945.5)	.	.	.	.	.	.	.	.	.
Anti-common-cold drugs (E945.6)	.	.	.	.	.	.	.	.	.
Antiasthmatics (E945.7)	.	.	.	.	.	.	.	.	.
Other and unspecified respiratory drugs (E945.8)	.	.	.	.	.	.	.	.	.
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E946)									
Local anti-infectives and anti-inflammatory drugs (E946.0)	.	.	.	.	.	.	.	.	.
Antipruritics (E946.1)	.	.	.	.	.	.	.	.	.
Local astringents and local detergents (E946.2)	.	.	.	.	.	.	.	.	.
Emollients, demulcents, and protectants (E946.3)	.	.	.	.	.	.	.	.	.
Keratolytics, keratoplastics, other hair treatment drugs and preparations (E946.4)	.	.	.	.	.	.	.	.	.
Eye anti-infectives and other eye drugs (E946.5)	.	.	.	.	.	.	.	.	.
Anti-infective and other drugs and preparations for ear, nose, and throat (E946.6)	.	.	.	.	.	.	.	.	.
Dental drugs topically applied (E946.7)	.	.	.	.	.	.	.	.	.
Other (E946.8)	.	.	.	.	.	.	.	.	.
Unspecified (E946.9)	.	.	.	.	.	.	.	.	.
Other and unspecified drugs and medicaments (E947)	0.0	0.0	0.0	0.0	0.0	.	.	.	.
Dietetics (E947.0)	.	.	.	.	.	.	.	.	.
Lipotropic drugs (E947.1)	.	.	.	.	.	.	.	.	.
Antidotes and chelating agents, not elsewhere classified (E947.2)	.	.	.	.	.	.	.	.	.
Alcohol deterrents (E947.3)	.	.	.	.	.	.	.	.	.
Pharmaceutical excipients (E947.4)	.	.	.	.	.	.	.	.	.
Other drugs and medicaments (E947.8)	.	.	.	.	.	.	.	.	.
Unspecified drug or medicament (E947.9)	.0	.0	.0	.	.0	.	.	.	.
Bacterial vaccines (E948)									
BCG vaccine (E948.0)	.	.	.	.	.	.	.	.	.
Typhoid and paratyphoid (E948.1)	.	.	.	.	.	.	.	.	.
Cholera (E948.2)	.	.	.	.	.	.	.	.	.
Plague (E948.3)	.	.	.	.	.	.	.	.	.
Tetanus (E948.4)	.	.	.	.	.	.	.	.	.
Diphtheria (E948.5)	.	.	.	.	.	.	.	.	.
Pertussis vaccine, including combinations with a pertussis component (E948.6)	.	.	.	.	.	.	.	.	.
Other and unspecified bacterial vaccines (E948.8)	.	.	.	.	.	.	.	.	.
Mixed bacterial vaccines, except combinations with a pertussis component (E948.9)	.	.	.	.	.	.	.	.	.
Other vaccines and biological substances (E949)									
Smallpox vaccine (E949.0)	.	.	.	.	.	.	.	.	.
Rabies vaccine (E949.1)	.	.	.	.	.	.	.	.	.
Typhus vaccine (E949.2)	.	.	.	.	.	.	.	.	.
Yellow fever vaccine (E949.3)	.	.	.	.	.	.	.	.	.
Measles vaccine (E949.4)	.	.	.	.	.	.	.	.	.
Polio myelitis vaccine (E949.5)	.	.	.	.	.	.	.	.	.
Other and unspecified viral and rickettsial vaccines (E949.6)	.	.	.	.	.	.	.	.	.
Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component (E949.7)	.	.	.	.	.	.	.	.	.
Other and unspecified vaccines and biological substances (E949.9)	.	.	.	.	.	.	.	.	.
Suicide (E950-E959)	12.2	20.1	4.7	21.7	5.2	11.8	2.3	12.1	1.9
Suicide by solid or liquid substances (E950)	1.3	1.3	1.3	1.4	1.5	.6	.5	.5	.5
Analgesics, antipyretics, and antirheumatics (E950.0)	.1	.1	.1	.2	.2	.	.1	.	.
Barbiturates (E950.1)	.1	.1	.1	.1	.1	.	.	.	.
Other sedatives and hypnotics (E950.2)	.0	.0	.0	.0	.0	.	.	.	.
Tranquilizers and other psychotropic agents (E950.3)	.4	.4	.4	.4	.5	.2	.2	.2	.2
Other specified drugs and medicaments (E950.4)	.3	.3	.3	.3	.4	.	.1	.2	.
Unspecified drug or medicament (E950.5)	.3	.3	.3	.3	.4	.1	.1	.	.
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E950.6)	.0	.0	.	.0	.	.	.	.	.
Corrosive and caustic substances (E950.7)	.	.	.	.	.	.	.	.	.
Arsenic and its compounds (E950.8)	.	.	.	.	.	.	.	.	.
Other and unspecified solid and liquid substances (E950.9)	.1	.1	.0	.1	.0	.	.	.	.
Suicide by gases in domestic use (E951)	.0	.0	.	.0	.	.	.	.	.
Gas distributed by pipeline (E951.0)	.	.	.	.	.	.	.	.	.
Liquefied petroleum gas distributed in mobile containers (E951.1)	.	.	.	.	.	.	.	.	.
Other utility gas (E951.8)	.	.	.	.	.	.	.	.	.
Suicide by other gases and vapors (E952)	.9	1.4	.4	1.6	.5	.2	.	.2	.
Motor vehicle exhaust gas (E952.0)	.7	1.1	.3	1.3	.4	.2	.	.2	.
Other carbon monoxide (E952.1)	.1	.2	.1	.3	.1	.	.	.	.
Other specified gases and vapors (E952.8)	.	.	.	.	.	.	.	.	.
Unspecified gases and vapors (E952.9)	.	.	.	.	.	.	.	.	.
Suicide by hanging, strangulation, and suffocation (E953)	1.8	3.1	.6	3.1	.7	2.6	.5	2.3	.2
Hanging (E953.0)	1.6	2.8	.4	2.8	.4	2.5	.4	2.2	.2
Suffocation by plastic bag (E953.1)	.2	.2	.2	.2	.2	.	.	.	.

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Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix J]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Suicide by hanging, strangulation, and suffocation-Con.									
Other specified means (E953.8)	41	32	9	28	7	4	2	1	1
Unspecified means (E953.9)	121	86	35	80	28	6	7	-	4
Suicide by submersion (drowning) (E954)	383	249	134	197	114	52	20	48	16
Suicide by firearms and explosives (E955)	18,547	16,138	2,409	14,752	2,243	1,386	166	1,123	130
Handgun (E955.0)	3,619	3,046	573	2,811	537	235	36	167	24
Shotgun (E955.1)	2,238	2,100	138	1,963	130	137	8	119	7
Hunting rifle (E955.2)	996	920	76	877	73	43	3	17	2
Military firearms (E955.3)	3	2	1	1	1	1	-	-	-
Other and unspecified firearms (E955.4)	11,670	10,052	1,618	9,082	1,499	970	119	820	97
Explosives (E955.5)	4	3	1	3	1	-	-	-	-
Unspecified (E955.9)	17	15	2	15	2	-	-	-	-
Suicide by cutting and piercing instruments (E956)	424	335	89	307	81	28	8	22	2
Suicide by jumping from high place (E957)	719	505	214	411	180	94	34	70	24
Residential premises (E957.0)	280	190	90	152	77	38	13	29	9
Other manmade structures (E957.1)	303	219	84	182	74	37	10	30	6
Natural sites (E957.2)	18	15	3	11	2	4	1	1	1
Unspecified (E957.9)	118	81	37	66	27	15	10	11	8
Suicide by other and unspecified means (E958)	606	457	149	369	112	88	37	63	22
Jumping or lying before moving object (E958.0)	222	174	48	142	33	32	15	25	10
Burns, fire (E958.1)	180	119	61	84	43	35	18	25	11
Scald (E958.2)	1	-	1	-	1	-	-	-	-
Extremes of cold (E958.3)	3	3	-	3	-	-	-	-	-
Electrocution (E958.4)	20	17	3	13	3	4	-	2	-
Crashing of motor vehicle (E958.5)	91	72	19	70	18	2	1	2	-
Crashing of aircraft (E958.6)	2	2	-	1	-	1	-	-	-
Caustic substances, except poisoning (E958.7)	1	1	-	-	1	-	-	1	-
Other specified means (E958.8)	55	42	13	34	10	8	3	5	1
Unspecified means (E958.9)	31	27	4	22	4	5	-	3	-
Late effects of self-inflicted injury (E959)	26	18	8	17	7	1	1	-	-
Homicide (E960-E969)	26,254	20,518	5,736	9,437	3,194	11,081	2,542	10,531	2,328
Fight, brawl, rape (E960)	84	74	10	51	5	23	5	18	5
Unarmed fight or brawl (E960.0)	78	73	5	50	1	23	4	18	4
Rape (E960.1)	6	1	5	1	4	-	1	-	1
Assault by corrosive or caustic substance, except poisoning (E961)	-	-	-	-	-	-	-	-	-
Assault by poisoning (E962)	55	27	28	22	24	5	4	5	4
Drugs and medicaments (E962.0)	33	18	15	14	13	4	2	4	2
Other solid and liquid substances (E962.1)	6	2	4	2	3	-	1	-	1
Other gases and vapors (E962.2)	15	7	8	6	7	1	1	1	1
Unspecified poisoning (E962.9)	1	-	1	-	1	-	-	-	-
Assault by hanging and strangulation (E963)	1,022	316	706	202	428	114	278	105	251
Assault by submersion (drowning) (E964)	73	45	28	24	17	21	11	19	10
Assault by firearms and explosives (E965)	17,763	14,937	2,826	6,357	1,599	8,580	1,227	8,202	1,130
Handgun (E965.0)	1,397	1,116	281	542	186	574	95	535	81
Shotgun (E965.1)	1,167	941	226	499	142	442	84	425	83
Hunting rifle (E965.2)	195	164	31	111	29	53	2	47	1
Military firearms (E965.3)	3	3	-	-	-	3	-	3	-
Other and unspecified firearms (E965.4)	14,984	12,702	2,282	5,198	1,237	7,504	1,045	7,188	964
Antipersonnel bomb (E965.5)	1	1	-	-	-	1	-	1	-
Petrol bomb (E965.6)	-	-	-	-	-	-	-	-	-
Letter bomb (E965.7)	1	1	-	1	-	-	-	-	-
Other specified explosive (E965.8)	8	6	2	5	2	1	-	1	-
Unspecified explosive (E965.9)	7	3	4	1	3	2	1	2	1
Assault by cutting and piercing instrument (E966)	4,030	2,987	1,043	1,488	493	1,499	550	1,411	503
Child battering and other maltreatment (E967)	300	162	138	94	65	63	73	65	67
By parent (E967.0)	18	11	7	8	4	3	3	2	2
By other specified person (E967.1)	4	1	3	-	2	1	1	1	-
By unspecified person (E967.9)	278	150	128	86	59	64	69	62	65
Assault by other and unspecified means (E968)	2,848	1,902	946	1,165	557	737	389	672	353
Fire (E968.0)	216	127	89	71	46	56	43	52	39
Pushing from high place (E968.1)	35	23	12	12	5	11	7	11	7
Striking by blunt or thrown object (E968.2)	443	323	120	201	79	122	41	113	40
Hot liquid (E968.3)	10	3	7	1	2	2	5	2	5
Criminal neglect (E968.4)	20	10	10	4	3	6	7	5	6
Other specified means (E968.8)	927	639	288	382	169	257	119	226	102
Unspecified means (E968.9)	1,197	777	420	494	253	283	167	263	154
Late effects of injury purposely inflicted by other person (E969)	79	68	11	34	6	34	5	34	5
Legal intervention (E970-E978)	259	250	9	144	7	106	2	97	2
Injury due to legal intervention by firearms (E970)	240	231	9	134	7	97	2	88	2
Injury due to legal intervention by explosives (E971)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by gas (E972)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by blunt object (E973)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by cutting and piercing instruments (E974)	-	-	-	-	-	-	-	-	-
Injury due to legal intervention by other specified means (E975)	6	6	-	3	-	3	-	3	-







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**Table 1-23. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1991—Con.**

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[Rates per 100,000 population in specified group. Includes each three-digit category of the Detailed List to which deaths may be assigned and selected four-digit subcategories of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044 and their four-digit subcategories; see Technical Appendix ]

Cause of death	Number								
	All races			White		All other			
	Both sexes	Male	Female	Male	Female	Total		Black	
						Male	Female	Male	Female
Injury resulting from operations of war-Con.									
Injury due to war operations by nuclear weapons (E996) .....	1	1	-	1	-	-	-	-	-
Injury due to war operations by other forms of unconventional warfare (E997) .....	-	-	-	-	-	-	-	-	-
Lasers (E997.0) .....	-	-	-	-	-	-	-	-	-
Biological warfare (E997.1) .....	-	-	-	-	-	-	-	-	-
Gases, fumes, and chemicals (E997.2) .....	-	-	-	-	-	-	-	-	-
Other (E997.8) .....	-	-	-	-	-	-	-	-	-
Unspecified (E997.9) .....	-	-	-	-	-	-	-	-	-
Injury due to war operations but occurring after cessation of hostilities (E998) .....	-	-	-	-	-	-	-	-	-
Late effects of injury due to war operations (E999) .....	9	9	-	8	-	1	-	1	-





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Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1991

(Page 1 of 6)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All causes	2,169,518	195,106	175,670	191,709	178,616	178,232	170,181	173,757	170,757	166,854	180,627	183,277	204,732
<b>I. Infectious and parasitic diseases (001-139)</b>	<b>60,398</b>	<b>5,098</b>	<b>4,641</b>	<b>5,182</b>	<b>4,840</b>	<b>4,792</b>	<b>4,771</b>	<b>4,863</b>	<b>4,933</b>	<b>4,950</b>	<b>5,405</b>	<b>5,138</b>	<b>5,785</b>
Intestinal infectious diseases (001-009)	543	43	45	54	37	32	59	42	46	48	47	43	47
Cholera and typhoid and paratyphoid fevers (001-002)	4	-	-	-	-	-	1	-	2	-	-	1	-
Shigellosis (004)	10	1	1	-	-	1	2	1	3	-	-	1	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	55	4	2	2	2	5	9	7	2	6	6	5	5
Amebiasis (006)	5	1	1	-	1	1	-	-	-	-	1	-	-
Intestinal infections due to other specified organisms (007-009)	257	26	31	28	16	12	21	21	15	17	27	22	31
Ill-defined intestinal infections (008)	202	11	10	24	18	13	26	13	24	25	13	14	11
Tuberculosis (010-018)	1,718	153	145	163	140	157	130	140	150	132	135	123	145
Tuberculosis of respiratory system (010-012)	1,310	119	112	131	102	119	83	105	123	95	106	94	111
Other tuberculosis (013-018)	408	34	33	32	38	38	37	35	27	37	29	29	34
Zoonotic and other bacterial diseases (020-041)	20,936	1,919	1,745	1,894	1,706	1,557	1,578	1,586	1,676	1,598	1,849	1,734	2,094
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarletina, and erysipelas (034-035)	5	-	-	-	1	-	1	2	-	-	-	-	1
Meningococcal infection (036)	198	22	22	26	14	20	13	4	17	4	21	11	24
Tetanus (037)	11	-	-	-	-	-	1	2	3	3	1	1	-
Septicemia (038)	19,691	1,816	1,633	1,783	1,601	1,465	1,490	1,506	1,545	1,502	1,741	1,631	1,978
All other bacterial diseases (020-022,024-031,039-041)	1,031	81	90	85	90	72	73	72	111	89	86	91	91
Viral diseases (*042-*044,045-079)	32,940	2,614	2,385	2,719	2,615	2,666	2,639	2,723	2,701	2,828	3,007	2,905	3,118
Acute poliomyelitis (045)	1	-	-	-	-	-	-	-	-	-	-	-	1
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	27	1	10	6	4	3	-	2	-	-	-	1	-
Rubella (056)	1	-	-	1	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	10	1	1	-	1	-	-	1	-	3	1	2	-
Viral hepatitis (070)	1,840	152	127	164	152	149	177	153	135	143	154	152	182
Other viral diseases (*042-*044,046-049,051-054, 057-061,065-066,071-079)	31,061	2,460	2,247	2,548	2,458	2,534	2,462	2,567	2,566	2,682	2,852	2,750	2,935
Rickettsioses and other arthropod-borne diseases (080-088)	28	-	1	-	6	3	7	4	2	2	1	1	1
Typhus and other rickettsioses (080-083)	14	-	-	-	3	2	5	3	1	-	-	-	-
Malaria (084)	4	-	-	-	-	-	1	1	1	1	-	-	1
All other arthropod-borne diseases (085-088)	10	-	1	-	3	1	2	-	-	1	1	1	-
Syphilis and other venereal diseases (090-099)	101	8	4	7	11	14	7	14	5	11	7	3	10
Syphilis (090-097)	93	6	4	7	11	13	6	13	4	10	6	3	10
Cardiovascular syphilis (093)	13	2	-	2	3	-	-	3	1	1	-	-	1
Neurosyphilis (094)	35	2	2	3	1	4	3	2	2	5	1	3	7
All other syphilis (090-091,095-097)	45	2	2	2	7	9	3	8	1	4	5	-	2
Gonococcal infections (098)	3	-	-	-	-	1	1	-	-	-	1	-	-
Other venereal diseases (099)	5	2	-	-	-	-	-	1	1	1	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	4,137	361	316	345	325	343	351	354	353	331	359	329	370
Mycoses (110-118)	2,177	176	154	186	170	181	178	197	193	180	183	172	207
Helminthiasis (120-129)	44	1	2	2	6	3	6	5	2	4	5	2	6
Late effects of tuberculosis (137)	189	21	19	15	20	16	13	11	14	22	12	13	13
Late effects of acute poliomyelitis (138)	161	16	14	19	20	11	17	14	10	7	9	10	14
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	1,566	147	127	123	109	132	137	127	134	118	150	132	130
<b>II. Neoplasms (140-239)</b>	<b>521,651</b>	<b>44,562</b>	<b>40,366</b>	<b>44,123</b>	<b>42,338</b>	<b>43,232</b>	<b>42,312</b>	<b>43,596</b>	<b>44,020</b>	<b>42,579</b>	<b>44,669</b>	<b>44,045</b>	<b>45,809</b>
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	514,657	43,927	39,798	43,561	41,779	42,665	41,741	43,006	43,457	42,024	44,080	43,430	45,189
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,278	709	692	688	678	661	680	639	692	726	696	712	705
Of lip (140)	100	7	11	3	6	4	11	11	10	7	9	6	15
Of tongue (141)	1,869	147	160	157	145	166	151	139	150	162	162	167	163
Of pharynx (146-149.0)	3,942	343	330	329	319	304	340	304	325	350	321	346	331
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,367	212	191	199	208	187	178	185	207	207	204	193	196
Malignant neoplasms of digestive organs and peritoneum (150-159)	121,781	10,257	9,295	10,428	9,879	10,061	9,808	10,391	10,383	10,032	10,310	10,309	10,628
Of esophagus (150)	9,968	817	744	900	815	895	756	822	807	811	858	890	853
Of stomach (151)	14,225	1,230	1,074	1,174	1,145	1,236	1,174	1,208	1,174	1,165	1,187	1,180	1,278
Of small intestine, including duodenum (152)	1,034	79	73	91	72	82	90	102	81	93	85	85	101
Of colon (153)	48,183	4,053	3,779	4,159	3,955	3,969	3,842	4,017	4,080	3,948	4,088	4,087	4,206
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	210	19	13	21	23	14	22	13	19	12	19	17	18
Descending colon (153.2)	224	18	19	25	15	22	17	25	17	20	14	14	18
Sigmoid colon (153.3)	1,062	92	83	82	88	92	88	95	105	70	87	79	91
Cecum, appendix, and ascending colon (153.4-153.6)	1,588	143	117	129	141	123	127	136	134	132	120	152	134
Other and colon, unspecified (153.8-153.9)	45,099	3,781	3,537	3,902	3,688	3,718	3,588	3,748	3,805	3,714	3,848	3,825	3,945
Of rectum, rectosigmoid junction, and anus (154)	8,060	702	622	705	663	616	658	711	708	649	679	676	671
Of liver and intrahepatic bile ducts (155)	8,847	704	656	775	703	693	723	807	792	717	751	759	767
Liver, primary (155.0)	4,019	331	295	358	330	329	321	336	348	339	348	330	318
Intrahepatic bile ducts (155.1)	1,497	123	116	120	118	105	135	128	137	109	137	137	132
Liver, not specified as primary or secondary (155.2)	3,331	250	245	297	255	259	267	343	291	269	266	272	317
Of gallbladder and extrahepatic bile ducts (156)	3,902	327	313	331	297	298	327	351	336	305	333	329	355
Of pancreas (157)	25,536	2,169	1,901	2,099	2,071	2,100	2,081	2,197	2,241	2,164	2,139	2,144	2,230
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,026	176	133	194	158	172	157	176	164	180	190	159	167
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	149,119	12,677	11,707	12,641	12,168	12,360	12,036	12,364	12,592	12,125	12,548	12,652	13,249
Of larynx (161)	3,989	366	299	359	324	330	310	347	314	322	306	356	354
Of trachea, bronchus, and lung (162)	143,758	12,183	11,297	12,164	11,750	11,930	11,622	11,892	12,150	11,702	12,118	12,186	12,764
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,372	128	111	118	94	98	104	125	128	101	124	110	131

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Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Malignant neoplasms, etc.—Con.</b>													
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	56,948	5,000	4,438	4,937	4,524	4,748	4,660	4,790	4,687	4,585	4,938	4,677	4,964
Of bone and articular cartilage (170) .....	1,139	102	93	98	90	83	86	97	90	98	89	98	95
Of connective and other soft tissue (171) .....	3,302	279	246	290	250	291	270	313	257	250	296	249	311
Melanoma of skin (172) .....	6,451	570	512	529	479	528	558	537	529	517	554	548	590
Other malignant neoplasms of skin (173) .....	2,207	189	172	188	170	166	176	208	202	173	183	183	197
Of female breast (174) .....	43,583	3,834	3,399	3,810	3,517	3,657	3,541	3,611	3,591	3,521	3,783	3,575	3,744
Of male breast (175) .....	266	26	16	22	18	23	19	24	18	26	23	24	27
Malignant neoplasms of genital organs (178-187) .....	58,944	5,112	4,518	4,918	4,810	4,859	4,783	4,921	4,976	4,805	5,172	4,928	5,142
Of cervix uteri (180) .....	4,514	411	346	388	380	375	349	345	359	371	416	383	391
Of other parts of uterus (179,181-182) .....	5,950	497	435	523	474	493	482	518	510	494	561	501	462
Of ovary and other uterine adnexa (183) .....	13,247	1,098	1,032	1,103	1,087	1,147	1,080	1,125	1,069	1,101	1,107	1,059	1,229
Of prostate and unspecified female genital organs (184) .....	1,075	94	72	99	102	77	73	96	85	89	95	84	109
Of testis (185) .....	33,564	2,954	2,579	2,758	2,723	2,719	2,753	2,790	2,899	2,708	2,938	2,854	2,899
Of penis and other male genital organs (187) .....	366	35	31	24	28	29	27	34	39	27	31	24	37
Malignant neoplasms of urinary organs (188-189) .....	21,180	1,836	1,728	1,755	1,733	1,791	1,672	1,746	1,775	1,681	1,849	1,812	1,802
Of bladder (188) .....	10,406	891	884	871	832	930	805	829	853	831	902	890	895
Of kidney and other and unspecified urinary organs (189) .....	10,774	945	844	824	901	861	867	896	922	852	947	908	907
Malignant neoplasms of other and unspecified sites (190-199) .....	48,817	4,181	3,586	4,083	3,943	4,070	4,077	4,028	4,169	4,097	4,233	4,086	4,264
Of eye (190) .....	250	29	19	20	21	17	21	15	21	26	23	16	22
Of brain (191) .....	11,684	938	875	964	997	952	947	966	1,052	979	1,029	984	1,001
Of other and unspecified parts of nervous system (192) .....	268	26	24	29	27	24	13	18	20	25	22	19	21
Of thyroid gland and other endocrine glands and related structures (193-194) .....	1,706	147	110	161	126	149	135	134	144	147	163	141	149
Of all other and unspecified sites (195-199) .....	34,909	3,041	2,558	2,909	2,772	2,928	2,961	2,895	2,932	2,920	2,996	2,926	3,071
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	49,590	4,155	3,894	4,111	4,044	4,115	4,025	4,127	4,183	3,973	4,334	4,254	4,435
Lymphosarcoma and reticulosarcoma (200) .....	1,686	143	154	136	153	153	142	146	144	135	132	106	142
Hodgkin's disease (201) .....	1,625	147	135	137	149	120	121	141	150	120	130	133	142
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	18,014	1,476	1,336	1,438	1,505	1,541	1,489	1,530	1,523	1,460	1,547	1,617	1,552
Multiple myeloma and immunoproliferative neoplasms (203) .....	9,320	778	749	816	751	749	741	729	731	757	854	758	907
Leukemia (204-208) .....	18,945	1,611	1,460	1,594	1,486	1,552	1,532	1,581	1,501	1,671	1,671	1,640	1,692
Lymphoid leukemia (204) .....	5,690	466	443	503	447	470	442	458	437	485	524	518	518
Myeloid leukemia (205) .....	7,919	669	609	671	631	658	628	651	715	631	718	683	655
Monocytic leukemia (206) .....	245	21	22	20	19	25	22	24	18	19	14	20	21
Other and unspecified leukemia (207-208) .....	5,091	455	386	390	369	399	440	448	405	414	454	413	498
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	6,994	635	568	562	559	567	571	590	563	555	589	615	620
Benign neoplasms (210-229) .....	1,430	129	129	127	117	123	130	99	122	111	98	123	122
Of female genital organs (218-221) .....	39	3	1	5	6	3	5	4	2	3	2	4	1
Of eye, brain, and other parts of nervous system (224-225) .....	873	83	76	73	57	72	79	64	75	70	60	83	81
Of all other and unspecified sites (210-217,222-223,226-229) .....	518	43	52	49	54	48	46	31	45	38	36	36	40
Carcinoma in situ (230-234) .....	11	1	2	1	2	1	1	1	1	1	1	1	1
Of breast and genitourinary system (233) .....	3	1	1	1	2	1	1	1	1	1	1	1	1
Of all other and unspecified sites (230-232,234) .....	8	1	2	1	1	1	1	1	1	1	1	1	1
Neoplasms of uncertain behavior (235-238) .....	1,766	148	137	141	144	140	154	165	152	128	139	155	163
Neoplasms of unspecified nature (239) .....	3,787	357	300	293	286	303	288	326	289	315	351	338	335
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>													
<b>65,823</b>													
<b>Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....</b>													
<b>62,832</b>													
Disorders of thyroid gland (240-246) .....	1,013	92	84	86	87	81	93	85	70	66	86	85	88
Diabetes mellitus (250) .....	48,951	4,513	4,036	4,377	4,103	3,940	3,842	3,865	3,723	3,670	4,076	4,107	4,699
Disorders of the pituitary gland and its hypothalamic control (253) .....	214	17	22	24	17	14	20	12	23	15	15	16	19
Diseases of thymus gland (254) .....	4	1	1	1	1	1	1	1	1	1	1	1	1
Disorders of adrenal glands (255) .....	208	27	19	16	18	20	9	20	13	18	17	14	17
Cystic fibrosis (277.0) .....	424	42	33	33	42	28	32	42	28	38	42	28	36
Obesity (278.0) .....	1,388	117	115	123	104	121	89	120	102	124	117	129	127
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9, 278.1-279) .....	10,630	974	876	971	843	869	812	844	785	773	898	930	1,055
<b>Nutritional deficiencies (260-269) .....</b>													
<b>2,991</b>													
Nutritional marasmus (261) .....	229	28	24	16	17	16	11	12	20	11	21	29	24
Other protein-calorie malnutrition (262-263) .....	2,548	254	225	245	199	203	186	200	196	206	216	209	209
All other nutritional deficiencies (260,264-269) .....	214	22	15	25	11	18	21	12	16	15	18	17	24
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>													
<b>9,313</b>													
<b>Anemias (280-285) .....</b>													
<b>4,121</b>													
Deficiency anemias (280-281) .....	298	24	27	30	22	22	27	26	19	27	27	28	29
Hemolytic anemias (282-283) .....	826	81	66	62	71	69	63	62	75	61	76	67	73
Aplastic anemia (284) .....	1,258	122	95	107	93	92	100	113	101	110	110	110	122
Other and unspecified anemias (285) .....	1,739	154	438	174	137	149	127	125	151	142	137	154	151
Purpura and other hemorrhagic conditions (287) .....	800	71	65	77	64	61	73	50	63	69	74	72	61
All other diseases of blood and blood-forming organs (286,288-289) .....	4,392	358	343	370	347	357	387	376	365	358	385	345	401
<b>V. Mental disorders (290-319) .....</b>													
<b>27,149</b>													
<b>Senile and presenile organic psychotic conditions (290) .....</b>													
<b>10,111</b>													
Alcoholic psychoses (291) .....	360	42	84	29	31	34	32	23	21	27	28	28	41
All other psychoses (292-299) .....	4,712	418	400	433	391	358	338	335	342	341	409	459	490
Alcohol dependence syndrome (303) .....	5,048	442	387	442	407	411	391	418	371	428	466	443	440
Drug dependence (304) .....	281	21	22	20	25	30	20	28	19	21	28	13	34

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Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	6,244	543	506	579	526	534	465	511	465	450	549	542	574
Mental retardation (317-319) .....	395	27	35	41	23	32	24	32	34	35	44	31	37
<b>VI. Diseases of the nervous system and sense organs (320-389) .....</b>	<b>40,009</b>	<b>3,690</b>	<b>3,255</b>	<b>3,633</b>	<b>3,262</b>	<b>3,179</b>	<b>2,956</b>	<b>3,109</b>	<b>3,040</b>	<b>3,004</b>	<b>3,473</b>	<b>3,495</b>	<b>3,913</b>
Diseases of the nervous system (320-359) .....	39,919	3,683	3,246	3,617	3,252	3,171	2,952	3,103	3,034	3,002	3,465	3,489	3,905
Meningitis (320-322) .....	887	103	75	85	92	73	51	56	48	50	68	93	93
Parkinson's disease (332) .....	7,455	683	589	673	587	561	542	594	596	534	668	653	775
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	20,549	1,910	1,705	1,832	1,673	1,626	1,492	1,571	1,518	1,541	1,832	1,839	2,016
Multiple sclerosis (340) .....	1,808	156	152	158	139	152	145	147	144	131	145	171	168
Infantile cerebral palsy (343) .....	824	84	58	64	63	65	62	60	54	57	62	70	95
Epilepsy (345) .....	1,476	140	114	134	128	119	129	138	105	107	137	92	133
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	6,920	607	543	651	570	575	531	537	589	582	553	577	625
Disorders of the eye and adnexa (360-379) .....	19	-	1	-	4	3	2	3	-	1	1	3	1
Diseases of the ear and mastoid process (380-389) .....	71	7	8	16	6	5	2	3	6	1	7	3	7
<b>VII. Diseases of the circulatory system (390-459) .....</b>	<b>920,482</b>	<b>85,496</b>	<b>75,945</b>	<b>82,483</b>	<b>76,520</b>	<b>75,678</b>	<b>70,641</b>	<b>72,076</b>	<b>69,773</b>	<b>68,911</b>	<b>75,918</b>	<b>78,388</b>	<b>88,653</b>
Rheumatic fever and rheumatic heart disease (390-398) .....	5,951	550	481	566	547	455	450	466	433	468	515	478	544
Acute rheumatic fever (390-392) .....	89	5	2	6	8	10	6	6	8	9	9	6	14
Chronic rheumatic heart disease (393-398) .....	5,862	545	479	560	539	445	444	460	425	459	506	470	530
Diseases of mitral valve (394) .....	2,690	245	210	236	253	202	212	230	200	198	240	208	256
Diseases of aortic valve (395) .....	161	11	17	21	17	11	9	11	12	17	9	11	15
Diseases of mitral and aortic valves (396) .....	1,016	87	80	94	98	72	76	78	81	96	87	84	83
All other chronic rheumatic heart disease (393,397-398) .....	1,995	202	172	209	171	160	147	141	132	148	170	167	176
Hypertensive disease (401-404) .....	83,334	3,153	2,733	2,975	2,758	2,746	2,602	2,699	2,466	2,504	2,662	2,782	3,274
Essential hypertension (401) .....	4,928	445	398	478	423	419	367	363	358	393	409	378	497
Hypertensive heart disease (402) .....	21,365	2,023	1,726	1,851	1,770	1,787	1,677	1,758	1,557	1,611	1,686	1,804	2,115
Hypertensive renal disease (403) .....	4,596	439	389	424	372	360	370	383	345	321	377	384	432
Hypertensive heart and renal disease (404) .....	2,445	246	220	222	193	180	188	195	206	179	190	196	230
Ischemic heart disease (410-414) .....	485,438	45,538	40,088	43,349	40,614	40,070	37,321	37,984	36,546	36,010	39,930	41,283	46,705
Acute myocardial infarction (410) .....	235,255	22,251	19,368	20,949	19,630	19,391	18,065	18,358	17,606	17,556	19,491	20,234	22,356
Other acute and subacute forms of ischemic heart disease (411) .....	3,300	288	269	312	292	281	247	240	285	253	270	262	301
Angina pectoris (413) .....	1,064	97	79	84	87	94	89	89	103	72	85	93	92
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	245,819	22,902	20,372	22,004	20,605	20,304	18,920	19,297	18,552	18,129	20,084	20,894	23,956
Diseases of pulmonary circulation (415-417) .....	11,901	1,102	965	1,119	1,013	978	889	927	921	926	993	981	1,067
Other forms of heart disease (420-429) .....	193,762	17,786	15,985	17,413	15,885	15,887	14,873	15,192	14,887	14,609	15,831	16,399	19,035
Acute and subacute endocarditis (421) .....	871	91	74	79	71	61	63	72	79	76	67	65	73
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	775	67	64	74	58	59	61	61	72	49	65	76	69
Other diseases of endocardium (424) .....	13,727	1,208	1,152	1,203	1,158	1,175	1,065	1,009	1,036	1,057	1,141	1,177	1,346
Mitral valve disorders (424.0) .....	2,158	188	180	192	187	190	161	167	162	173	175	179	204
Aortic valve disorders (424.1) .....	8,544	746	710	775	724	715	645	612	646	668	712	743	848
All other diseases of endocardium (424.2-424.9) .....	3,025	274	262	236	247	270	259	230	228	216	254	255	294
Heart failure (428) .....	39,206	3,619	3,246	3,591	3,230	3,218	2,927	3,021	2,881	2,840	3,278	3,362	3,893
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	902	89	68	83	67	75	64	76	74	78	68	68	92
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	138,281	12,712	11,381	12,383	11,281	11,299	10,693	10,953	10,645	10,509	11,212	11,651	13,562
<b>Cerebrovascular diseases (430-438) .....</b>	<b>143,481</b>	<b>13,209</b>	<b>11,805</b>	<b>12,870</b>	<b>11,969</b>	<b>11,701</b>	<b>10,920</b>	<b>11,254</b>	<b>10,925</b>	<b>10,777</b>	<b>11,889</b>	<b>12,470</b>	<b>13,892</b>
Subarachnoid hemorrhage (430) .....	6,782	547	537	584	558	559	499	559	545	548	562	599	685
Intracerebral and other intracranial hemorrhage (431-432) .....	20,681	1,937	1,699	1,850	1,730	1,743	1,578	1,514	1,554	1,559	1,728	1,884	1,905
Occlusion and stenosis of precerebral arteries (433) .....	1,194	111	89	94	92	116	81	88	89	108	87	110	109
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	16,699	1,603	1,490	1,546	1,415	1,311	1,285	1,318	1,258	1,157	1,384	1,419	1,533
Cerebral embolism (434.1) .....	633	62	55	56	62	59	35	57	45	44	44	51	83
Acute but ill-defined cerebrovascular disease (436) .....	80,997	7,477	6,677	7,209	6,802	6,604	6,237	6,370	6,124	6,088	6,625	6,951	7,833
Other and late effects of cerebrovascular diseases (435,437-438) .....	16,495	1,472	1,258	1,531	1,310	1,309	1,225	1,338	1,300	1,273	1,459	1,456	1,564
<b>Diseases of arteries, arterioles, and capillaries (440-448) .....</b>	<b>42,475</b>	<b>3,765</b>	<b>3,554</b>	<b>3,816</b>	<b>3,425</b>	<b>3,493</b>	<b>3,268</b>	<b>3,237</b>	<b>3,282</b>	<b>3,312</b>	<b>3,754</b>	<b>3,681</b>	<b>3,908</b>
Atherosclerosis (440) .....	17,420	1,611	1,492	1,591	1,415	1,442	1,316	1,316	1,329	1,327	1,439	1,516	1,627
Aortic aneurysm (441) .....	16,696	1,437	1,415	1,447	1,362	1,375	1,272	1,239	1,269	1,361	1,561	1,456	1,502
All other diseases of arteries, arterioles, and capillaries (442-448) .....	8,359	717	647	778	648	676	651	682	664	654	754	709	779
<b>Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....</b>	<b>4,140</b>	<b>393</b>	<b>334</b>	<b>375</b>	<b>329</b>	<b>348</b>	<b>318</b>	<b>317</b>	<b>333</b>	<b>305</b>	<b>344</b>	<b>336</b>	<b>408</b>
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	1,716	160	136	154	150	139	133	134	147	131	129	139	164
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	2,424	233	198	221	179	209	185	183	186	174	215	197	244
<b>VIII. Diseases of the respiratory system (460-519) .....</b>	<b>195,433</b>	<b>19,106</b>	<b>18,064</b>	<b>19,459</b>	<b>16,752</b>	<b>15,609</b>	<b>14,004</b>	<b>13,596</b>	<b>13,056</b>	<b>12,969</b>	<b>14,912</b>	<b>15,937</b>	<b>21,969</b>
<b>Diseases of the upper respiratory tract (460-465,470-478) .....</b>	<b>619</b>	<b>66</b>	<b>54</b>	<b>73</b>	<b>44</b>	<b>42</b>	<b>47</b>	<b>50</b>	<b>35</b>	<b>37</b>	<b>58</b>	<b>49</b>	<b>64</b>
Acute upper respiratory infections (460-465) .....	273	36	26	31	17	15	21	17	7	15	28	23	37
Other diseases of upper respiratory tract (470-478) .....	346	30	28	42	27	27	26	33	28	22	30	26	27
<b>Other diseases of the respiratory system (466,480-519) .....</b>	<b>194,814</b>	<b>19,040</b>	<b>18,010</b>	<b>19,386</b>	<b>16,708</b>	<b>15,567</b>	<b>13,957</b>	<b>13,546</b>	<b>13,021</b>	<b>12,932</b>	<b>14,854</b>	<b>15,888</b>	<b>21,905</b>
Acute bronchitis and bronchiolitis (466) .....	633	76	69	69	65	49	32	34	26	37	37	49	90
<b>Pneumonia (480-488) .....</b>	<b>76,723</b>	<b>8,086</b>	<b>7,330</b>	<b>7,882</b>	<b>6,493</b>	<b>5,872</b>	<b>5,150</b>	<b>5,020</b>	<b>4,860</b>	<b>4,906</b>	<b>5,831</b>	<b>6,335</b>	<b>8,959</b>
Viral pneumonia (480) .....	637	98	72	71	55	47	23	23	22	29	43	50	104
Pneumococcal and other bacterial pneumonia (481-482) .....	5,987	658	600	620	516	498	405	358	373	377	424	491	667
Bronchopneumonia, organism unspecified (485) .....	5,682	652	564	558	471	414	396	371	336	342	469	479	630
Pneumonia due to other and unspecified organism (483,488) .....	64,417	6,678	6,094	6,633	5,451	4,913	4,326	4,268	4,129	4,158	4,895	5,315	7,557
Influenza (487) .....	1,137	113	153	124	46	16	8	4	7	9	28	86	541
<b>Chronic obstructive pulmonary diseases and allied conditions (490-496) .....</b>	<b>90,650</b>	<b>8,454</b>	<b>8,282</b>	<b>8,848</b>	<b>8,002</b>	<b>7,506</b>	<b>6,808</b>	<b>6,560</b>	<b>6,101</b>	<b>6,085</b>	<b>6,901</b>	<b>7,300</b>	<b>8,903</b>
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	25,269	2,332	2,288	2,509	2,245	2,132	1,897	1,861	1,673	1,734	1,891	2,011	2,706
Bronchitis, not specified as acute or chronic (490) .....	658	59	60	77	57	55	35	42	35	50	47	52	89
Chronic bronchitis (491) .....	3,069	319	283	312	264	241	247	191	168	226	253	253	359
Emphysema (492) .....	16,436	1,515	1,523	1,625	1,501								

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Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Bronchitis, chronic and unspecified, emphysema and asthma-Con.													
Asthma (493)	5,106	439	422	495	423	426	400	430	371	378	386	408	528
Bronchiectasis and extrinsic allergic alveolitis (494-495)	945	79	79	105	76	81	81	72	71	65	67	74	95
Chronic airways obstruction, not elsewhere classified (496)	64,436	6,043	5,915	6,234	5,681	5,293	4,830	4,627	4,357	4,286	4,953	5,215	7,002
Pneumoconioses and other lung diseases due to external agents (500-508)	9,358	855	777	888	725	743	748	719	735	683	750	805	930
Empyema and abscess of lung and mediastinum (510,513)	777	67	70	65	69	66	67	54	63	65	58	74	59
Pleurisy (511)	907	92	53	101	84	85	60	68	82	57	69	77	79
All other diseases of respiratory system (512,514-519)	14,629	1,297	1,276	1,409	1,224	1,230	1,084	1,087	1,147	1,090	1,180	1,160	1,445
<b>IX. Diseases of the digestive system (520-579)</b>	<b>75,558</b>	<b>6,862</b>	<b>6,089</b>	<b>6,545</b>	<b>6,255</b>	<b>6,158</b>	<b>6,036</b>	<b>6,023</b>	<b>6,102</b>	<b>5,984</b>	<b>6,269</b>	<b>6,294</b>	<b>6,941</b>
Diseases of oral cavity, salivary glands, and jaws (520-529)	94	8	9	8	8	8	8	10	8	4	3	6	12
Diseases of other parts of the digestive system (530-579)	75,464	6,854	6,080	6,537	6,247	6,150	6,028	6,013	6,094	5,980	6,266	6,286	6,929
Ulcer of stomach and duodenum (531-533)	6,117	568	528	558	527	478	506	432	481	463	467	499	610
Gastric ulcer (531)	1,837	174	163	161	167	139	151	128	147	138	137	138	194
Duodenal ulcer (532)	2,018	167	185	192	165	156	177	139	162	158	170	169	178
Peptic ulcer, site unspecified (533)	2,262	227	180	205	195	183	178	165	172	167	160	192	238
Gastritis and duodenitis (535)	695	60	59	65	62	52	53	61	47	54	72	50	60
Appendicitis (540-543)	389	38	33	27	42	30	34	33	29	23	35	29	36
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	6,106	548	496	530	530	462	473	498	513	510	485	498	563
Regional enteritis and idiopathic proctocolitis (555-556)	744	56	61	52	66	78	49	63	58	57	71	68	67
All other noninfective gastroenteritis and colitis (557-558)	8,308	756	672	691	699	679	671	676	678	665	660	726	735
Diverticula of Intestine (562)	3,128	248	251	286	264	256	249	233	278	254	269	254	286
Chronic liver disease and cirrhosis (571)	25,429	2,390	2,049	2,215	2,049	2,086	2,063	2,033	2,001	2,017	2,147	2,094	2,285
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	11,688	1,097	939	1,037	941	925	984	973	925	887	995	961	1,024
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,137	100	112	98	95	79	95	79	88	98	80	101	112
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	12,604	1,193	998	1,080	1,013	1,082	984	981	988	1,032	1,072	1,032	1,149
Cholelithiasis and other disorders of gallbladder (574-575)	2,881	289	232	217	246	236	230	234	239	231	253	235	239
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	21,687	1,901	1,699	1,886	1,762	1,793	1,700	1,750	1,770	1,706	1,807	1,835	2,048
<b>X. Diseases of the genitourinary system (580-629)</b>	<b>39,533</b>	<b>3,644</b>	<b>3,218</b>	<b>3,429</b>	<b>3,145</b>	<b>3,166</b>	<b>3,105</b>	<b>3,115</b>	<b>3,172</b>	<b>2,947</b>	<b>3,328</b>	<b>3,460</b>	<b>3,804</b>
Diseases of urinary system (580-589)	38,575	3,553	3,137	3,351	3,059	3,082	3,048	3,032	3,099	2,882	3,235	3,383	3,714
Nephritis, nephrotic syndrome, and nephrosis (580-589)	21,360	2,014	1,720	1,900	1,716	1,711	1,707	1,634	1,671	1,545	1,782	1,885	2,075
Acute glomerulonephritis (580)	85	10	8	10	4	9	9	7	7	5	5	4	7
Nephrotic syndrome (581)	235	15	14	29	19	17	20	27	14	19	11	30	20
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,512	133	117	136	96	136	115	120	126	124	115	161	133
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	19,528	1,856	1,581	1,725	1,597	1,549	1,563	1,480	1,524	1,397	1,651	1,690	1,915
Infections of kidney (590)	1,219	121	115	107	106	99	103	85	94	97	94	95	103
Urinary calculus (592,594)	292	34	25	23	25	24	25	21	22	12	30	24	27
All other diseases of urinary system (591,593,595-599)	15,704	1,384	1,277	1,321	1,212	1,248	1,213	1,292	1,228	1,329	1,379	1,509	
Diseases of male genital organs (600-608)	671	60	55	60	58	58	44	62	45	43	64	54	68
Hyperplasia of prostate (600)	428	41	34	38	46	36	28	30	24	33	48	33	37
Other diseases of male genital organs (601-608)	243	19	21	22	12	22	16	32	21	10	16	21	31
Disorders of breast (610-611)	37	2	2	2	6	7	1	3	7	3	1	2	1
Diseases of female genital organs except breast (614-629)	250	29	24	16	22	19	12	18	21	19	28	21	21
<b>XI. Complications of pregnancy, childbirth, and the puerperium (630-676)</b>	<b>323</b>	<b>25</b>	<b>22</b>	<b>31</b>	<b>41</b>	<b>21</b>	<b>26</b>	<b>29</b>	<b>33</b>	<b>24</b>	<b>22</b>	<b>24</b>	<b>25</b>
Pregnancy with abortive outcome (630-638)	54	3	5	9	8	3	7	4	4	2	1	3	5
Ectopic pregnancy (633)	33	1	3	4	4	1	5	4	2	2	2	2	5
Spontaneous abortion (634)	8	1	1	2	1	1	2	-	-	-	-	-	-
Legally induced abortion (635)	5	-	1	1	-	1	-	-	2	-	-	-	-
Illegally induced abortion (636)	1	-	-	1	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638)	7	1	-	1	3	-	-	-	-	-	1	1	-
Direct obstetric causes (640-646,651-676)	253	20	17	20	30	18	17	24	27	19	21	21	19
Hemorrhage of pregnancy and childbirth (640-641,666)	36	2	1	3	5	1	4	5	3	3	4	4	1
Toxemia of pregnancy (642.4-642.9,643)	65	6	2	6	10	5	2	7	6	3	9	5	4
Obstructed labor (660)	-	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676)	99	6	9	8	10	4	8	7	14	10	6	8	9
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	53	6	5	3	5	8	3	5	4	3	2	4	5
Indirect obstetric causes (647-649)	16	2	-	2	-	3	-	2	1	3	-	-	1
Delivery in a completely normal case (650)	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XII. Diseases of the skin and subcutaneous tissue (680-709)</b>	<b>3,282</b>	<b>341</b>	<b>256</b>	<b>290</b>	<b>310</b>	<b>271</b>	<b>238</b>	<b>244</b>	<b>272</b>	<b>262</b>	<b>253</b>	<b>257</b>	<b>288</b>
Infections of skin and subcutaneous tissue (680-686)	747	83	53	72	60	58	52	51	63	62	55	57	81
All other diseases of skin and subcutaneous tissue (687-709)	2,535	258	203	218	250	213	186	193	209	200	198	200	207
<b>XIII. Diseases of the musculoskeletal system and connective tissue (710-739)</b>	<b>7,655</b>	<b>661</b>	<b>606</b>	<b>710</b>	<b>593</b>	<b>673</b>	<b>599</b>	<b>631</b>	<b>557</b>	<b>618</b>	<b>631</b>	<b>634</b>	<b>742</b>
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,836	139	160	148	147	160	136	168	137	150	166	160	165
Other arthropathies and related disorders (710-712,715-719)	3,401	302	258	328	266	319	281	276	243	276	266	266	320
Dorsopathies (720-724)	207	20	12	19	16	15	14	15	20	27	16	12	21
Rheumatism, excluding the back (725-729)	522	54	40	52	36	47	37	52	32	38	39	44	51
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	1,689	146	136	163	128	132	131	120	125	127	144	152	185

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Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1991—Con.

(Page 5 of 6)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
XIV. Congenital anomalies (740-759) .....	12,599	1,092	1,061	1,071	1,064	1,060	1,010	1,070	1,004	1,025	1,002	1,075	1,065
Spina bifida (741) .....	153	17	8	15	12	16	10	13	11	8	15	15	13
All other congenital anomalies of nervous system (740,742) ..	1,633	145	136	131	142	137	139	137	146	136	112	126	146
Congenital anomalies of heart (745-746) .....	4,413	393	365	384	359	385	320	381	368	356	358	370	374
Other congenital anomalies of circulatory system (747) .....	1,166	102	101	94	104	109	99	97	89	91	80	107	93
All other congenital anomalies (743-744,748-759) .....	5,234	435	451	447	447	413	442	442	390	434	437	457	439
XV. Certain conditions originating in the perinatal period (760-779) .....	16,781	1,384	1,245	1,443	1,430	1,550	1,500	1,466	1,449	1,404	1,377	1,263	1,270
Birth trauma (767) .....	215	11	18	20	19	15	13	18	27	24	20	18	12
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	3,202	258	235	301	265	303	303	303	262	267	250	244	211
Other conditions originating in the perinatal period (760-766,770-779) .....	13,364	1,115	992	1,122	1,146	1,232	1,184	1,145	1,160	1,113	1,107	1,001	1,047
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	24,342	2,287	1,929	2,081	1,917	1,838	1,855	1,856	1,838	1,834	2,006	2,313	2,588
Senility without mention of psychosis (797) .....	1,414	127	100	131	121	111	105	106	99	107	115	138	154
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	22,928	2,160	1,829	1,950	1,796	1,727	1,750	1,750	1,739	1,727	1,891	2,175	2,434
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	149,187	11,548	10,569	12,014	11,726	12,746	13,263	14,022	13,775	12,646	12,653	12,138	12,087
Accidents and adverse effects (E800-E949) .....	89,347	6,695	6,269	7,139	6,789	7,682	8,074	8,623	8,259	7,528	7,684	7,366	7,239
Transport accidents (E800-E848) .....	46,297	3,010	3,160	3,591	3,412	4,004	4,381	4,543	4,551	4,186	4,116	3,817	3,526
Railway accidents (E800-E807) .....	851	41	47	43	39	48	67	80	85	62	54	46	39
Motor vehicle accidents (E810-E825) .....	43,536	2,869	2,941	3,381	3,181	3,757	4,082	4,175	4,243	3,951	3,926	3,644	3,386
Motor vehicle traffic accidents (E810-E819) .....	42,621	2,805	2,871	3,321	3,123	3,676	3,993	4,073	4,150	3,880	3,838	3,567	3,324
Involving collision with train (E810) .....	541	60	42	54	28	51	36	43	51	47	49	43	43
Involving collision with another motor vehicle (E811-E812) .....	15,900	1,056	1,067	1,223	1,149	1,444	1,452	1,511	1,498	1,415	1,427	1,377	1,261
Involving collision with pedestrian (E814) .....	6,180	465	467	509	426	467	491	505	543	541	625	573	568
Involving collision with other vehicle or object (E813,E815) .....	7,206	473	473	565	535	581	742	682	749	690	637	590	499
Not involving collision on highway (E816-E818) .....	7,917	434	484	586	637	709	822	856	863	733	696	589	508
Motor vehicle traffic accident of unspecified nature (E819) .....	4,877	317	338	384	348	424	450	476	446	454	410	405	425
Motor vehicle nontraffic accidents (E820-E825) .....	915	64	70	60	58	81	89	102	93	71	88	77	62
Other road vehicle accidents (E826-E829) .....	215	7	8	14	18	17	30	22	28	28	24	11	8
Water transport accidents (E830-E838) .....	851	26	55	46	84	111	117	104	62	47	49	23	23
Air and space transport accidents (E840-E845) .....	1,000	62	105	106	87	67	83	133	89	76	59	65	68
Vehicle accidents not elsewhere classifiable (E846-E848) ..	44	5	4	1	3	4	2	6	2	7	6	2	2
Accidental poisoning (E850-E869) .....	6,434	510	442	544	545	509	558	569	611	498	525	579	544
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	5,215	371	343	419	439	427	472	489	531	431	436	425	432
Accidental poisoning by other solid or liquid substances (E860-E866) .....	483	41	39	50	36	43	46	36	41	33	44	33	41
Accidental poisoning by gases and vapors (E867-E869) .....	736	98	60	75	70	39	40	44	39	34	45	121	71
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	2,473	216	201	227	221	219	188	181	221	180	192	199	228
Accidental falls (E880-E888) .....	12,662	1,109	959	1,038	1,039	1,052	959	1,035	1,039	1,029	1,186	1,072	1,145
Fall from one level to another (E880-E884) .....	3,291	239	204	253	276	271	248	304	312	287	337	293	267
Fall on same level (E885-E886) .....	474	56	53	40	32	35	33	39	30	21	41	47	47
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	8,897	814	702	745	731	746	678	692	697	721	808	732	831
Accidents caused by fire and flames (E890-E899) .....	4,120	539	456	452	286	251	194	242	215	246	319	430	490
Other accidents, including late effects (E900-E929) .....	17,198	1,292	1,037	1,276	1,273	1,637	1,781	2,040	1,604	1,371	1,335	1,258	1,294
Lightning (E907) .....	75	-	-	-	1	8	15	27	17	7	-	-	-
Accidental drowning and submersion (E910) .....	3,967	139	126	183	270	535	655	799	506	290	204	118	142
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	3,240	314	274	287	258	278	239	250	222	265	259	272	322
Accident caused by handgun (E922.0) .....	255	18	16	27	22	22	28	25	27	12	21	19	16
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	1,186	91	84	101	78	80	93	89	104	71	115	145	135
Accident caused by explosive material (E923) .....	182	10	8	9	10	28	20	27	11	20	15	16	8
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	125	13	8	10	13	12	11	8	8	5	12	14	11
Accident caused by electric current (E925) .....	626	24	22	38	44	63	80	100	90	64	44	31	26
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	7,542	683	499	621	577	611	640	715	619	637	665	643	632
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	163	19	14	11	13	10	13	13	18	18	11	11	12
Suicide (E950-E959) .....	30,810	2,501	2,311	2,606	2,658	2,670	2,657	2,707	2,716	2,573	2,468	2,504	2,419
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	3,095	217	216	273	261	276	252	280	291	271	276	256	226
Suicide by other solid or liquid substances (E950.6-E950.9) .....	219	15	19	21	22	21	24	16	19	20	19	11	12
Suicide by gases and vapors (E951-E952) .....	2,230	197	173	203	220	185	147	193	178	170	181	200	183
Suicide by hanging, strangulation, and suffocation (E953) .....	4,561	344	333	362	386	394	391	434	430	400	382	344	381
Suicide by handgun (E955.0) .....	3,619	287	268	314	323	312	335	329	347	286	271	290	237
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	14,907	1,286	1,135	1,248	1,256	1,292	1,292	1,254	1,265	1,239	1,194	1,216	1,230
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	2,179	155	147	185	190	190	216	201	186	187	165	187	170
Homicide and legal intervention (E960-E978) .....	26,513	2,156	1,804	2,068	2,051	2,170	2,285	2,453	2,567	2,330	2,275	2,101	2,253
Assault by handgun (E965.0) .....	1,397	99	76	132	99	118	129	121	126	119	135	114	129

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Table 1-24. Deaths From 282 Selected Causes, by Month: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Homicide and legal intervention-Con.													
Assault by all other and unspecified firearms (E965.1-E965.4)	16,349	1,349	1,085	1,217	1,274	1,340	1,376	1,489	1,632	1,474	1,400	1,270	1,443
Assault by cutting and piercing instrument (E966)	4,030	326	298	340	322	332	371	360	350	328	336	347	320
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964, E965.5-E965.9, E967-E969)	4,478	365	336	361	333	361	387	450	436	381	383	345	340
Legal execution (E978)	13	-	1	-	1	1	2	2	1	3	1	1	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	246	17	8	18	22	18	20	31	22	25	20	24	21
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	2,507	196	184	200	228	224	246	238	229	215	205	166	176
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	1,049	75	76	81	93	94	114	104	92	78	90	73	79
From poisoning by other solid or liquid substances (E980.6-E980.9)	48	9	4	6	6	3	3	2	6	3	3	1	2
From injury by handgun (E985.0)	77	5	3	15	8	5	2	15	7	6	1	5	5
From injury by all other and unspecified firearms (E985.1-E985.4)	287	16	20	20	27	19	31	28	24	29	22	20	31
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984, E985.5-E989)	1,046	91	81	78	94	103	96	89	100	99	89	67	59
Injury resulting from operations of war (E990-E999)	10	-	1	1	-	-	1	1	4	-	1	1	-

NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991

(Page 1 of 65)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	United States			Alabama <sup>1</sup>			Alaska <sup>1</sup>			Arizona		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
All causes	2,169,518	1,868,904	269,525	40,063	29,375	10,641	2,200	1,527	49	29,548	27,468	764
I. Infectious and parasitic diseases (001-139)	60,398	44,006	15,446	827	516	308	52	28	-	696	618	27
Intestinal infectious diseases (001-009)	543	414	116	15	7	8	2	-	-	10	10	-
Cholera and typhoid and paratyphoid fevers (001-002)	4	4	-	-	-	-	-	-	-	1	1	-
Shigellosis (004)	10	8	2	1	1	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	55	34	18	5	2	3	1	-	-	2	2	-
Amebiasis (006)	5	5	-	-	-	-	-	-	-	2	2	-
Intestinal infections due to other specified organisms (007-008)	267	236	25	2	1	1	-	-	-	2	2	-
Ill-defined intestinal infections (009)	202	127	71	7	3	4	1	-	-	3	3	-
Tuberculosis (010-018)	1,713	978	619	47	26	20	4	-	-	24	18	1
Tuberculosis of respiratory system (010-012)	1,310	754	467	39	21	17	3	-	-	20	17	1
Other tuberculosis (013-018)	403	224	152	8	5	3	1	-	-	4	1	-
Zoonotic and other bacterial diseases (020-041)	20,936	16,900	3,740	422	288	135	15	8	-	256	216	6
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	5	5	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	198	165	29	2	2	-	-	-	-	1	1	-
Tetanus (037)	11	8	3	1	-	-	-	-	-	-	-	-
Septicemia (038)	19,891	15,884	3,535	405	273	131	11	5	-	238	200	6
All other bacterial diseases (020-022,024-031,039-041)	1,031	838	173	14	11	3	4	3	-	17	15	-
Viral diseases (*042-044,045-079)	32,940	22,646	9,869	269	156	112	25	16	-	348	324	15
Acute poliomyelitis (045)	1	1	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	27	19	7	-	-	-	-	-	-	1	-	-
Rubella (056)	1	-	1	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	10	6	4	-	-	-	-	-	-	-	-	-
Viral hepatitis (070)	1,840	1,487	221	22	20	2	5	4	-	37	34	-
Other viral diseases (*042-044,046-049,051-054,057-061,065-068,071-079)	31,061	21,133	9,636	247	136	110	20	12	-	310	290	15
Rickettsioses and other arthropod-borne diseases (080-088)	28	26	1	-	-	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083)	14	14	-	-	-	-	-	-	-	-	-	-
Malaria (084)	4	2	1	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088)	10	10	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	101	50	50	3	-	3	-	-	-	-	-	-
Syphilis (090-097)	93	44	48	3	-	3	-	-	-	-	-	-
Cardiovascular syphilis (093)	13	5	8	-	-	-	-	-	-	-	-	-
Neurosyphilis (094)	35	22	12	1	-	1	-	-	-	-	-	-
All other syphilis (090-091,095-097)	45	17	28	2	-	2	-	-	-	-	-	-
Gonococcal infections (098)	3	3	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099)	5	3	2	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	4,137	2,992	1,051	71	41	30	6	4	-	58	50	5
Mycoses (110-118)	2,177	1,688	436	37	27	10	4	3	-	39	35	2
Helminthiasis (120-129)	44	34	6	1	1	-	-	-	-	1	-	1
Late effects of tuberculosis (137)	189	146	31	5	3	2	1	-	-	5	4	-
Late effects of acute poliomyelitis (138)	161	155	5	2	1	1	-	-	-	1	1	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	1,566	969	573	26	9	17	1	1	-	12	10	2
II. Neoplasms (140-239)	521,651	455,642	58,698	8,962	6,759	2,187	510	405	10	7,274	6,949	154
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	514,657	449,506	57,921	8,812	6,657	2,140	503	398	10	7,165	6,846	148
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,278	6,830	1,274	110	85	25	9	3	-	101	96	4
Of lip (140)	100	97	2	-	-	-	-	-	-	1	1	-
Of tongue (141)	1,869	1,526	316	27	19	8	2	-	-	22	19	3
Of pharynx (146-149.0)	3,842	3,141	682	65	49	16	6	3	-	48	46	1
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,367	2,066	274	18	17	1	1	-	-	30	30	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	121,781	104,449	14,951	1,768	1,234	528	109	73	3	1,542	1,458	34
Of esophagus (150)	9,968	7,865	1,987	147	84	63	10	6	-	122	120	-
Of stomach (151)	14,225	11,407	2,338	190	109	81	17	6	-	178	160	8
Of small intestine, including duodenum (152)	1,034	878	144	16	11	5	-	-	-	10	9	1
Of colon (153)	48,183	42,450	5,159	718	520	198	40	29	3	569	555	6
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	210	197	11	2	1	1	-	-	-	1	1	-
Descending colon (153.2)	224	188	29	7	5	2	-	-	-	-	-	-
Sigmoid colon (153.3)	1,062	854	85	12	8	4	1	1	-	5	5	-
Cecum, appendix, and ascending colon (153.4-153.6)	1,588	1,427	142	14	10	4	-	-	-	10	10	-
Other and colon, unspecified (153.8-153.9)	45,099	39,684	4,882	683	496	187	39	28	3	553	539	6
Of rectum, rectosigmoid junction, and anus (154)	8,060	7,106	815	92	69	23	6	4	-	100	97	1
Of liver and intrahepatic bile ducts (155)	8,847	7,185	1,108	166	118	42	9	7	-	112	92	6
Liver, primary (155.0)	4,019	3,145	522	59	36	21	5	4	-	39	28	4
Intrahepatic bile ducts (155.1)	1,497	1,322	121	32	23	7	2	1	-	20	14	1
Liver, not specified as primary or secondary (155.2)	3,331	2,728	465	75	59	14	2	2	-	53	50	1
Of gallbladder and extrahepatic bile ducts (156)	3,902	3,501	297	50	37	13	2	-	-	62	54	2
Of pancreas (157)	25,536	22,216	2,933	380	281	99	24	20	-	362	345	7
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,026	1,831	170	9	5	4	1	1	-	27	24	3
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	149,119	131,320	16,057	2,733	2,194	537	152	127	3	2,097	2,029	45
Of larynx (161)	3,989	3,245	717	71	56	15	1	-	-	41	40	-
Of trachea, bronchus, and lung (162)	143,758	126,872	15,201	2,646	2,128	516	151	127	3	2,039	1,975	44
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,372	1,203	139	16	10	6	-	-	-	17	14	1



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	United States			Alabama 1			Alaska 1			Arizona		
	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and												
breast (170-176) .....	56,948	50,579	5,716	907	688	216	44	39	1	772	740	11
Of bone and articular cartilage (170) .....	1,139	1,007	118	25	17	8	—	—	—	14	14	—
Of connective and other soft tissue (171) .....	3,302	2,829	401	54	33	21	3	3	—	58	54	1
Melanoma of skin (172) .....	6,451	6,308	119	104	100	4	8	7	—	110	108	—
Other malignant neoplasms of skin (173) .....	2,207	1,957	235	28	24	4	—	—	—	34	32	1
Of female breast (174) .....	43,583	38,250	4,809	691	511	177	33	28	1	551	527	9
Of male breast (175) .....	266	228	34	5	3	2	—	—	—	5	5	—
Malignant neoplasms of genital organs (179-187) .....	58,944	49,792	8,442	961	633	326	48	39	2	819	772	24
Of cervix uteri (180) .....	4,514	3,386	983	90	53	36	4	3	—	54	44	3
Of other parts of uterus (179,181-182) .....	5,950	4,958	921	89	50	39	4	4	—	61	58	2
Of ovary and other uterine adnexa (183) .....	13,247	12,006	1,067	206	172	34	13	10	1	174	168	3
Of other and unspecified female genital organs (184) .....	1,075	950	117	19	14	5	1	1	—	13	13	—
Of prostate (185) .....	33,564	27,971	5,299	550	338	211	25	21	1	508	481	16
Of testis (186) .....	366	335	18	5	5	—	—	—	—	6	6	—
Of penis and other male genital organs (187) .....	228	186	37	2	1	1	1	—	—	3	2	—
Malignant neoplasms of urinary organs (188-189) .....	21,180	19,150	1,818	281	226	55	31	24	—	311	292	5
Of bladder (188) .....	10,406	9,492	841	133	106	27	11	10	—	162	155	4
Of kidney and other and unspecified urinary organs (189) .....	10,774	9,658	977	148	120	28	20	14	—	149	137	1
Malignant neoplasms of other and unspecified sites (190-199) .....	48,817	43,098	5,030	1,201	912	287	70	57	1	794	759	12
Of eye (190) .....	250	233	13	3	3	—	—	—	—	4	3	—
Of brain (191) .....	11,684	10,906	649	183	162	20	16	15	—	153	152	—
Of other and unspecified parts of nervous system (192) .....	268	227	32	8	5	3	—	—	—	3	3	—
Of thyroid gland and other endocrine glands and related structures (193-194) .....	1,708	1,474	170	18	11	7	3	3	—	26	26	—
Of all other and unspecified sites (195-199) .....	34,909	30,258	4,166	989	731	257	51	39	1	608	575	12
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	49,590	44,288	4,633	851	685	166	40	36	—	729	702	19
Lymphosarcoma and reticulosarcoma (200) .....	1,686	1,577	94	14	13	1	1	1	—	21	21	—
Hodgkin's disease (201) .....	1,625	1,422	184	30	24	6	1	1	—	20	19	1
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	18,014	16,596	1,166	283	241	42	15	13	—	250	243	4
Multiple myeloma and immunoproliferative neoplasms (203) .....	9,320	7,629	1,580	176	111	65	9	9	—	135	126	4
Leukemia (204-208) .....	18,945	17,064	1,609	348	296	52	14	12	—	303	293	4
Lymphoid leukemia (204) .....	5,690	5,138	502	100	86	14	3	2	—	93	88	3
Myeloid leukemia (205) .....	7,919	7,093	674	149	124	25	9	8	—	114	113	—
Monocytic leukemia (206) .....	245	228	16	2	2	—	1	1	—	1	1	—
Other and unspecified leukemia (207-208) .....	5,091	4,605	417	97	84	13	1	1	—	95	91	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	6,994	6,136	777	150	102	47	7	7	—	109	103	6
Benign neoplasms (210-229) .....	1,430	1,208	201	22	13	9	—	—	—	19	18	1
Of female genital organs (218-221) .....	39	25	13	1	—	1	—	—	—	—	—	—
Of eye, brain, and other parts of nervous system (224-225) .....	873	749	117	9	6	3	—	—	—	13	12	1
Of all other and unspecified sites (210-217,222-223,226-229) .....	518	434	71	12	7	5	—	—	—	6	6	—
Carcinoma in situ (230-234) .....	11	8	2	—	—	—	—	—	—	—	—	—
Of breast and genitourinary system (233) .....	3	3	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234) .....	8	5	2	—	—	—	—	—	—	—	—	—
Neoplasms of uncertain behavior (235-238) .....	1,766	1,605	144	24	17	7	3	3	—	22	22	—
Neoplasms of unspecified nature (239) .....	3,787	3,315	430	104	72	31	4	4	—	68	63	5
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>65,823</b>	<b>53,674</b>	<b>11,104</b>	<b>1,206</b>	<b>758</b>	<b>446</b>	<b>67</b>	<b>47</b>	<b>2</b>	<b>764</b>	<b>660</b>	<b>27</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	62,832	51,116	10,711	1,149	717	430	63	45	2	726	625	25
Disorders of thyroid gland (240-246) .....	1,013	877	129	21	13	8	—	—	—	8	7	—
Diabetes mellitus (250) .....	48,951	39,600	8,517	892	549	342	55	41	2	572	487	21
Disorders of the pituitary gland and its hypothalamic control (253) .....	214	170	43	8	2	6	—	—	—	—	—	—
Diseases of thymus gland (254) .....	4	3	1	—	—	—	—	—	—	—	—	—
Disorders of adrenal glands (255) .....	208	177	25	3	3	—	—	—	—	8	8	—
Cystic fibrosis (277.0) .....	424	410	13	9	9	—	—	—	—	8	8	—
Obesity (278.0) .....	1,388	1,064	307	22	12	10	2	1	—	13	12	1
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	10,630	8,815	1,676	194	129	64	6	3	—	117	103	3
Nutritional deficiencies (260-269) .....	2,991	2,558	393	57	41	16	4	2	—	38	35	2
Nutritional marasmus (261) .....	229	191	35	3	2	1	—	—	—	2	2	—
Other protein-calorie malnutrition (262-263) .....	2,548	2,181	330	52	37	15	4	2	—	35	32	2
All other nutritional deficiencies (260,264-269) .....	214	186	28	2	2	—	—	—	—	1	1	—
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>9,313</b>	<b>7,723</b>	<b>1,448</b>	<b>157</b>	<b>111</b>	<b>46</b>	<b>6</b>	<b>5</b>	<b>—</b>	<b>115</b>	<b>109</b>	<b>4</b>
Anemias (280-285) .....	4,121	3,180	883	86	56	30	2	2	—	48	44	3
Deficiency anemias (280-281) .....	298	259	38	7	3	4	—	—	—	4	4	—
Hemolytic anemias (282-283) .....	826	353	463	19	6	13	1	1	—	9	6	3
Aplastic anemia (284) .....	1,258	1,097	126	22	17	5	—	—	—	23	22	—
Other and unspecified anemias (285) .....	1,739	1,471	256	38	30	8	1	1	—	12	12	—
Purpura and other hemorrhagic conditions (287) .....	800	688	96	10	7	3	—	—	—	7	6	—
All other diseases of blood and blood-forming organs (286,288-289) .....	4,392	3,855	469	61	48	13	4	3	—	60	59	1
<b>V. Mental disorders (290-319) .....</b>	<b>27,149</b>	<b>23,373</b>	<b>3,448</b>	<b>476</b>	<b>363</b>	<b>113</b>	<b>53</b>	<b>32</b>	<b>1</b>	<b>413</b>	<b>361</b>	<b>12</b>
Senile and presenile organic psychotic conditions (290) .....	10,111	9,353	691	154	127	27	12	10	1	121	111	4
Alcoholic psychoses (291) .....	360	252	91	7	5	2	—	—	—	5	4	—
All other psychoses (292-299) .....	4,712	4,291	382	77	58	19	4	3	—	75	67	3
Alcohol dependence syndrome (303) .....	5,046	3,608	1,320	74	43	31	16	12	—	119	100	3
Drug dependence (304) .....	281	196	81	1	—	—	—	—	—	28	26	1
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	6,244	5,323	833	155	121	34	21	7	—	63	51	1
Mental retardation (317-319) .....	395	340	50	8	8	—	—	—	—	2	2	—

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	United States			Alabama †			Alaska †			Arizona		
	All races ‡	White	Black	All races ‡	White	Black	All races ‡	White	Black	All races ‡	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	40,009	36,283	3,352	686	566	120	34	26	-	636	607	5
Diseases of the nervous system (320-359) .....	39,919	36,208	3,338	684	564	120	34	26	-	635	607	5
Meningitis (320-322) .....	887	618	245	11	7	4	-	-	-	12	9	1
Parkinson's disease (332) .....	7,455	7,125	258	120	113	7	8	7	-	128	123	-
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	20,549	19,289	1,140	354	312	42	14	12	-	320	314	1
Multiple sclerosis (340) .....	1,808	1,630	172	22	16	6	2	2	-	34	32	2
Infantile cerebral palsy (343) .....	824	642	168	27	14	13	1	1	-	8	6	-
Epilepsy (345) .....	1,476	1,110	340	36	19	17	3	1	-	19	18	-
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	6,920	5,794	1,015	114	83	31	4	3	-	114	105	1
Disorders of the eye and adnexa (360-379) .....	19	15	4	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	71	60	10	2	2	-	-	-	-	1	-	-
VII. Diseases of the circulatory system (390-459) .....	920,482	809,736	99,700	16,921	12,582	4,325	601	448	13	11,320	10,776	276
Rheumatic fever and rheumatic heart disease (390-398) .....	5,951	5,426	413	54	45	9	18	10	-	63	60	1
Acute rheumatic fever (390-392) .....	89	78	11	3	3	-	-	-	-	1	1	-
Chronic rheumatic heart disease (393-398) .....	5,862	5,348	402	51	42	9	18	10	-	62	59	1
Diseases of mitral valve (394) .....	2,690	2,473	173	31	27	4	5	3	-	20	19	1
Diseases of aortic valve (395) .....	161	150	8	1	1	-	2	2	-	-	-	-
Diseases of mitral and aortic valves (396) .....	1,016	920	79	7	4	3	5	4	-	7	7	-
All other chronic rheumatic heart disease (393,397-398) .....	1,995	1,805	142	12	10	2	6	1	-	35	33	-
Hypertensive disease (401-404) .....	33,334	24,283	8,558	706	318	387	8	5	-	285	246	12
Essential hypertension (401) .....	4,928	3,821	1,042	112	57	55	1	1	-	56	51	2
Hypertensive heart disease (402) .....	21,365	15,409	5,639	481	211	270	5	2	-	157	148	8
Hypertensive renal disease (403) .....	4,596	3,339	1,182	69	32	36	1	1	-	37	32	2
Hypertensive heart and renal disease (404) .....	2,445	1,714	695	44	18	26	1	1	-	15	15	-
Ischemic heart disease (410-414) .....	485,438	439,156	41,154	7,025	5,666	1,354	301	242	7	6,151	5,939	119
Acute myocardial infarction (410) .....	235,255	212,058	20,854	4,468	3,568	897	117	93	4	2,591	2,506	38
Other acute and subacute forms of ischemic heart disease (411) .....	3,300	2,807	450	26	21	5	1	-	1	295	285	8
Angina pectoris (413) .....	1,064	956	98	18	15	3	2	2	-	6	6	-
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	245,819	223,335	19,952	2,513	2,062	449	181	147	2	3,259	3,142	73
Diseases of pulmonary circulation (415-417) .....	11,901	9,733	2,066	312	220	92	13	9	2	156	144	9
Other forms of heart disease (420-429) .....	193,762	165,367	26,047	5,259	3,778	1,477	132	81	4	2,248	2,079	82
Acute and subacute endocarditis (421) .....	871	695	160	7	3	4	4	4	-	12	11	-
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	775	587	169	8	3	5	1	1	-	4	3	1
Other diseases of endocardium (424) .....	13,727	12,746	858	179	145	34	22	18	-	198	195	3
Mitral valve disorders (424.0) .....	2,158	2,006	123	28	25	3	2	2	-	22	22	-
Aortic valve disorders (424.1) .....	8,544	8,034	445	111	87	24	15	11	-	118	115	3
All other diseases of endocardium (424.2-424.9) .....	3,025	2,706	290	40	33	7	5	5	-	58	58	-
Heart failure (428) .....	39,206	35,055	3,800	1,619	1,261	356	37	15	1	671	628	28
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	902	741	149	16	10	6	-	-	-	9	8	1
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	138,281	115,543	20,911	3,430	2,356	1,072	68	43	3	1,354	1,234	49
Cerebrovascular diseases (430-438) .....	143,481	123,720	17,362	2,809	1,987	819	88	66	-	1,788	1,682	40
Subarachnoid hemorrhage (430) .....	6,782	5,565	1,002	131	97	34	16	11	-	80	71	6
Intracerebral and other intracranial hemorrhage (431-432) .....	20,681	16,768	3,242	407	277	130	14	11	-	294	269	4
Occlusion and stenosis of precerebral arteries (433) .....	1,194	1,091	93	22	18	4	2	1	-	16	15	-
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	16,699	14,656	1,846	251	177	74	7	4	-	177	171	3
Cerebral embolism (434.1) .....	633	573	53	15	12	3	-	-	-	3	3	-
Acute but ill-defined cerebrovascular disease (436) .....	80,997	70,655	9,287	1,677	1,202	472	42	34	-	1,100	1,043	24
Other and late effects of cerebrovascular diseases (435,437-438) .....	16,495	14,412	1,839	306	204	102	7	5	-	118	110	3
Diseases of arteries, arterioles, and capillaries (440-448) .....	42,475	38,617	3,443	680	518	161	37	31	-	600	581	12
Atherosclerosis (440) .....	17,420	15,981	1,306	263	177	85	17	14	-	248	241	6
Aortic aneurysm (441) .....	16,696	15,380	1,104	255	216	39	16	13	-	223	220	-
All other diseases of arteries, arterioles, and capillaries (442-448) .....	8,359	7,256	1,033	162	125	37	4	4	-	129	120	6
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	4,140	3,434	657	76	50	26	4	4	-	49	45	1
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	1,716	1,449	258	29	23	6	3	3	-	14	14	-
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	2,424	1,985	399	47	27	20	1	1	-	35	31	1
VIII. Diseases of the respiratory system (460-519) .....	195,433	176,838	16,073	3,515	2,875	639	154	98	3	3,231	3,073	58
Diseases of the upper respiratory tract (460-465,470-478) .....	619	516	93	10	5	5	-	-	-	6	5	-
Acute upper respiratory infections (460-465) .....	273	231	38	4	2	2	-	-	-	2	2	-
Other diseases of upper respiratory tract (470-478) .....	346	285	55	6	3	3	-	-	-	4	3	-
Other diseases of the respiratory system (466,480-519) .....	194,814	176,322	15,980	3,505	2,870	634	154	98	3	3,225	3,068	58
Acute bronchitis and bronchiolitis (466) .....	633	560	57	12	9	3	4	2	-	6	6	-
Pneumonia (480-486) .....	76,723	68,207	7,920	1,320	1,018	301	50	23	2	1,155	1,078	19
Viral pneumonia (480) .....	637	529	87	10	8	2	7	3	2	15	14	1
Pneumococcal and other bacterial pneumonia (481-482) .....	5,987	5,000	854	101	73	28	4	1	-	70	62	1
Bronchopneumonia, organism unspecified (485) .....	5,682	4,952	654	44	30	14	3	2	-	86	84	-
Pneumonia due to other and unspecified organism (483,486) .....	64,417	57,726	5,725	1,165	907	257	36	17	-	984	918	17
Influenza (487) .....	1,137	1,069	52	21	20	1	2	2	-	8	8	-
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	90,650	83,951	5,816	1,621	1,412	209	86	61	1	1,693	1,645	32
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	25,269	22,913	2,039	399	341	58	16	12	1	511	497	9
Bronchitis, not specified as acute or chronic (490) .....	658	584	61	12	11	1	-	-	-	18	16	-
Chronic bronchitis (491) .....	3,069	2,875	163	66	61	5	3	2	-	57	55	1
Emphysema (492) .....	16,436	15,539	772	261	231	30	8	8	-	340	336	3
Asthma (493) .....	5,106	3,915	1,043	60	38	22	5	2	1	96	90	5
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	945	863	47	21	21	-	-	-	-	36	36	-
Chronic airways obstruction, not elsewhere classified (496) .....	64,436	60,175	3,730	1,201	1,050	151	69	49	-	1,146	1,112	23
Pneumocystosis and other lung diseases due to external agents (500-508) .....	9,358	8,247	977	216	167	49	2	2	-	125	113	2
Empyema and abscess of lung and mediastinum (510,513) .....	777	596	162	15	9	6	-	-	-	8	6	-
Pleurisy (511) .....	907	781	109	17	10	7	1	1	-	17	14	-
All other diseases of respiratory system (512,514-519) .....	14,629	12,909	1,487	283	225	58	9	7	-	213	198	5

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	United States			Alabama			Alaska			Arizona		
	All races	White	Black	All races	White	Black	All races	White	Black	All races	White	Black
IX. Diseases of the digestive system (520-579)	75,558	65,038	9,235	1,278	957	321	103	67	2	1,182	1,023	35
Diseases of oral cavity, salivary glands, and jaws (520-529)	94	82	11	1	1	-	-	-	-	3	3	-
Diseases of other parts of the digestive system (530-579)	75,464	64,956	9,224	1,277	956	321	103	67	2	1,179	1,020	35
Ulcer of stomach and duodenum (531-533)	6,117	5,456	547	98	82	14	6	4	-	80	77	3
Gastric ulcer (531)	1,837	1,537	206	35	33	2	2	1	-	23	23	-
Duodenal ulcer (532)	2,018	1,817	163	37	27	8	2	1	-	30	28	2
Papillary ulcer, site unspecified (533)	2,262	2,052	178	26	22	4	2	2	-	27	26	1
Gastritis and duodenitis (535)	695	607	77	6	3	3	1	-	-	14	12	1
Appendicitis (540-543)	389	321	65	5	4	1	-	-	-	7	7	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	6,106	5,296	753	96	63	33	3	1	-	74	67	6
Regional enteritis and idiopathic proctocolitis (555-556)	744	632	56	15	14	1	1	1	-	6	6	-
All other noninfective gastroenteritis and colitis (557-558)	8,308	7,424	789	147	124	23	9	5	1	117	110	4
Divericula of intestine (562)	3,128	2,867	244	64	44	20	2	2	-	33	30	-
Chronic liver disease and cirrhosis (571)	25,429	21,366	3,464	371	288	83	50	34	1	475	382	8
Chronic liver disease and cirrhosis, specified as												
alcoholic (571.0-571.3)	11,688	9,393	1,977	126	82	44	40	25	1	237	169	4
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,137	1,012	86	24	22	2	1	1	-	23	23	-
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	12,604	10,981	1,401	221	184	37	9	8	-	215	190	4
Cholelithiasis and other disorders of gallbladder (574-575)	2,881	2,562	260	56	42	14	3	3	-	23	18	-
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	21,667	18,355	2,969	421	292	129	28	17	-	350	311	13
X. Diseases of the genitourinary system (580-629)	39,533	32,115	6,837	841	542	298	17	9	-	516	460	18
Diseases of urinary system (580-599)	38,575	31,324	6,862	825	532	292	17	9	-	503	448	18
Nephritis, nephrotic syndrome, and nephrosis (580-589)	21,360	17,165	3,866	470	295	174	11	7	-	319	288	14
Acute glomerulonephritis (580)	85	77	8	1	1	-	-	-	-	-	-	-
Nephrotic syndrome (581)	235	182	51	2	2	-	-	-	-	2	2	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,512	1,199	285	22	12	10	-	-	-	15	15	-
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	19,528	15,707	3,522	445	280	164	11	7	-	302	271	14
Infections of kidney (590)	1,219	1,041	161	37	29	8	1	1	-	19	16	-
Urinary calculus (592,594)	292	257	29	6	5	1	-	-	-	2	2	-
All other diseases of urinary system (591,593,595-599)	15,704	12,861	2,626	312	203	109	5	1	-	163	142	4
Diseases of male genital organs (600-608)	671	566	96	10	7	3	-	-	-	10	10	-
Hypertrophy of prostate (600)	428	372	50	6	4	2	-	-	-	3	3	-
Other diseases of male genital organs (601-608)	243	194	46	4	3	1	-	-	-	7	7	-
Disorders of breast (610-611)	37	31	6	-	-	-	-	-	-	-	-	-
Diseases of female genital organs except breast (614-629)	250	194	53	6	3	3	-	-	-	3	2	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	323	187	125	5	2	3	-	-	-	4	2	-
Pregnancy with abortive outcome (630-638)	54	25	27	-	-	-	-	-	-	1	-	-
Ectopic pregnancy (632)	33	17	15	-	-	-	-	-	-	-	-	-
Spontaneous abortion (634)	8	4	4	-	-	-	-	-	-	-	-	-
Legally induced abortion (635)	5	1	4	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636)	1	-	1	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638)	7	3	3	-	-	-	-	-	-	1	-	-
Direct obstetric causes (640-646,651-676)	253	155	89	5	2	3	-	-	-	3	2	-
Hemorrhage of pregnancy and childbirth (640-641,666)	36	22	13	-	-	-	-	-	-	1	-	-
Toxemia of pregnancy (642.4-642.9,643)	65	35	27	3	1	2	-	-	-	1	1	-
Obstructed labor (660)	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676)	99	65	30	2	1	1	-	-	-	1	1	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	53	33	19	-	-	-	-	-	-	-	-	-
Indirect obstetric causes (647-648)	16	7	9	-	-	-	-	-	-	-	-	-
Delivery in a completely normal case (650)	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709)	3,282	2,374	881	71	35	36	1	1	-	31	24	4
Infections of skin and subcutaneous tissue (680-686)	747	623	120	13	8	5	-	-	-	11	10	1
All other diseases of skin and subcutaneous tissue (690-709)	2,535	1,751	761	58	27	31	1	1	-	20	14	3
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	7,655	6,407	1,123	142	99	43	11	2	1	121	113	3
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,836	1,716	99	50	41	9	3	1	-	50	48	-
Other arthropathies and related disorders (710-712,715-719)	3,401	2,602	728	62	40	22	5	1	-	43	42	1
Dorsopathies (720-724)	207	182	24	2	1	1	-	-	-	4	4	-
Rheumatism, excluding the back (725-729)	522	394	116	7	3	4	2	-	1	7	5	1
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	1,689	1,513	156	21	14	7	1	-	-	17	14	1
XIV. Congenital anomalies (740-759)	12,599	9,978	2,202	238	144	94	24	15	1	220	179	14
Spina bifida (741)	153	127	23	4	4	-	-	-	-	3	2	-
All other congenital anomalies of nervous system (740,742)	1,633	1,311	265	30	15	15	3	1	-	38	27	5
Congenital anomalies of heart (745-746)	4,413	3,501	768	74	43	31	6	6	-	70	62	3
Other congenital anomalies of circulatory system (747)	1,166	910	212	26	15	11	-	-	-	15	14	-
All other congenital anomalies (743-744,748-759)	5,234	4,129	934	104	67	37	15	8	1	94	74	6

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	United States			Alabama 1			Alaska 1			Arizona		
	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black
XV. Certain conditions originating in the perinatal period (760-779).....	16,781	9,889	6,512	322	126	195	25	19	2	214	170	25
Birth trauma (767) .....	215	138	70	4	3	1	-	-	-	2	2	-
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	3,202	2,044	1,097	78	25	53	5	4	-	21	18	1
Other conditions originating in the perinatal period (760-766,770-779) .....	13,364	7,707	5,345	240	98	141	20	15	2	191	150	24
XVI. Symptoms, signs, and ill-defined conditions (780-799).....	24,342	18,499	5,306	1,037	655	379	61	31	4	254	214	13
Senility without mention of psychosis (797) .....	1,414	1,239	163	46	36	10	3	2	-	13	11	1
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	22,928	17,260	5,143	991	619	369	58	29	4	241	203	12
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	149,187	117,142	28,035	3,379	2,285	1,088	481	294	10	2,557	2,130	89
Accidents and adverse effects (E800-E949) .....	89,347	74,413	12,472	2,206	1,602	603	380	225	5	1,509	1,248	35
Transport accidents (E800-E848) .....	46,297	39,267	5,484	1,287	955	332	178	129	1	863	693	13
Railway accidents (E800-E807) .....	651	498	140	15	4	11	1	-	-	9	8	-
Motor vehicle accidents (E810-E825) .....	43,536	36,851	5,205	1,225	910	315	102	69	-	814	648	13
Motor vehicle traffic accidents (E810-E819) .....	42,621	36,036	5,134	1,208	898	310	93	66	-	792	630	13
Involving collision with train (E810) .....	541	470	60	18	14	4	2	2	-	2	1	-
Involving collision with another motor vehicle (E811-E812) .....	15,900	13,857	1,619	436	328	108	34	26	-	302	272	4
Involving collision with pedestrian (E814) .....	6,180	4,633	1,242	123	71	52	16	5	-	128	91	4
Involving collision with other vehicle or object (E813,E815) .....	7,206	6,193	805	68	55	13	4	4	-	61	50	2
Not involving collision on highway (E816-E818) .....	7,917	6,779	784	317	242	75	13	9	-	187	135	3
Motor vehicle traffic accident of unspecified nature (E819) .....	4,877	4,104	624	246	188	58	24	20	-	112	81	-
Motor vehicle nontraffic accidents (E820-E825) .....	915	815	71	17	12	5	9	3	-	22	18	-
Other road vehicle accidents (E826-E829) .....	215	192	15	3	3	-	-	-	-	8	5	-
Water transport accidents (E830-E838) .....	851	709	108	16	11	5	40	27	1	4	4	-
Air and space transport accidents (E840-E845) .....	1,000	975	15	28	27	1	35	33	-	28	28	-
Vehicle accidents not elsewhere classifiable (E846-E848) .....	44	42	1	-	-	-	-	-	-	2	2	-
Accidental poisoning (E850-E869) .....	6,434	4,825	1,488	57	35	22	20	11	2	101	85	5
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	5,215	3,840	1,312	43	29	14	12	6	2	81	72	5
Accidental poisoning by other solid or liquid substances (E860-E866) .....	483	364	87	6	2	4	2	-	-	13	6	-
Accidental poisoning by gases and vapors (E867-E869) .....	736	621	89	8	4	4	6	5	-	7	7	-
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	2,473	2,057	379	54	43	11	2	1	-	26	22	2
Accidental falls (E880-E888) .....	12,662	11,556	927	193	170	23	24	22	-	206	193	2
Fall from one level to another (E880-E884) .....	3,291	2,923	300	37	33	4	11	11	-	41	36	-
Fall on same level (E885-E888) .....	474	437	28	6	4	2	2	2	-	4	4	-
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	8,897	8,196	599	150	133	17	11	9	-	161	153	2
Accidents caused by fire and flames (E890-E899) .....	4,120	2,798	1,252	124	58	65	17	9	1	34	32	2
Other accidents, including late effects (E900-E929) .....	17,198	13,779	2,915	490	340	150	117	51	1	279	223	11
Lightning (E907) .....	75	63	11	2	1	1	-	-	-	3	2	-
Accidental drowning and submersion (E910) .....	3,967	2,839	877	91	54	37	20	9	-	79	65	5
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	3,240	2,662	518	83	65	18	9	4	-	40	33	1
Accident caused by handgun (E922.0) .....	255	188	61	5	3	2	1	1	-	10	9	-
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	1,186	915	229	59	39	20	28	11	-	13	12	1
Accident caused by explosive material (E923) .....	182	162	17	4	2	2	-	-	-	2	2	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	125	94	27	2	1	1	-	-	-	2	1	1
Accident caused by electric current (E925) .....	626	558	63	19	17	2	2	1	-	13	12	1
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	7,542	6,198	1,112	225	158	67	57	25	1	117	87	2
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	163	133	27	1	1	-	2	2	-	-	-	-
Suicide (E950-E959).....	30,810	27,996	2,097	539	468	70	73	43	-	662	588	29
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	3,095	2,894	144	26	25	1	4	2	-	59	55	3
Suicide by other solid or liquid substances (E950.6-E950.9) .....	219	195	14	-	-	-	3	2	-	6	6	-
Suicide by gases and vapors (E951-E952) .....	2,230	2,172	44	20	20	-	3	3	-	45	45	-
Suicide by hanging, strangulation, and suffocation (E953) .....	4,561	3,945	375	40	33	7	6	1	-	74	58	1
Suicide by handgun (E955.0) .....	3,619	3,348	191	132	109	23	16	12	-	236	213	12
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	14,907	13,626	1,062	292	263	29	36	20	-	205	191	6
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	2,179	1,816	267	29	18	10	5	3	-	37	30	1
Homicide and legal intervention (E960-E978) .....	26,513	12,782	12,858	588	188	397	43	24	5	347	251	90
Assault by handgun (E965.0) .....	1,397	728	616	85	32	52	4	1	2	30	22	3
Assault by all other and unspecified firearms (E965.1-E965.4) .....	16,349	7,216	8,711	338	106	230	13	8	1	185	137	20
Assault by cutting and piercing instrument (E966) .....	4,030	1,981	1,914	86	19	67	12	5	2	54	36	2
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	4,478	2,708	1,618	78	31	47	14	10	-	71	50	5
Legal execution (E978) .....	13	7	6	-	-	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	246	144	93	1	-	1	-	-	-	7	6	-
Injury undetermined whether accidentally or purposely inflicted (E980-E989) .....	2,507	1,942	507	46	27	18	4	1	-	39	33	1
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	1,049	869	168	5	4	1	2	-	-	19	18	-
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	48	37	9	1	1	-	-	-	-	-	-	-
From injury by handgun (E985.0) .....	77	60	16	6	3	3	-	-	-	4	3	1
From injury by all other and unspecified firearms (E985.1-E985.4) .....	287	233	49	10	8	2	-	-	-	6	5	-
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989) .....	1,046	743	265	24	11	12	2	1	-	10	7	-
Injury resulting from operations of war (E990-E999) .....	10	9	1	-	-	-	1	1	-	-	-	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Arkansas			California			Colorado			Connecticut		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
All causes	25,046	20,873	4,119	215,284	186,964	17,725	22,588	21,552	803	28,029	26,046	1,863
I. Infectious and parasitic diseases (001-139)	503	387	114	7,602	6,326	955	650	590	49	848	651	192
Intestinal infectious diseases (001-009)	5	2	3	88	70	13	6	6	-	5	3	2
Cholera and typhoid and paratyphoid fevers (001-002)	-	-	-	2	2	-	-	-	-	-	-	-
Shigellosis (004)	-	-	-	3	2	1	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	-	-	-	8	7	1	-	-	-	1	1	-
Amoebiasis (006)	-	-	-	1	1	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	1	1	-	40	33	4	4	4	-	3	2	1
Ill-defined intestinal infections (009)	4	1	3	34	25	7	2	2	-	1	-	1
Tuberculosis (010-018)	28	18	9	199	132	27	8	7	-	7	5	2
Tuberculosis of respiratory system (010-012)	19	12	7	145	98	16	5	4	-	4	4	-
Other tuberculosis (013-016)	9	6	2	54	34	11	3	3	-	3	1	2
Zoonotic and other bacterial diseases (020-041)	283	231	61	753	641	71	199	185	10	374	336	37
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	3	3	-	39	34	4	2	2	-	-	-	-
Tetanus (037)	-	-	-	-	-	-	1	1	-	-	-	-
Septicemia (038)	280	218	61	610	518	57	192	178	10	360	324	35
All other bacterial diseases (020-022,024-031,039-041)	10	10	-	104	89	10	4	4	-	14	12	2
Viral diseases (*042-*044,045-079)	124	94	30	6,046	5,074	777	386	357	35	403	256	143
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	-	-	-	8	8	-	-	-	-	-	-	-
Rubella (056)	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	3	-	3	-	-	-	-	-	-	-	-	-
Viral hepatitis (070)	20	17	3	349	254	25	23	22	1	21	18	2
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)	101	77	24	5,689	4,812	752	373	335	34	382	238	141
Rickettsioses and other arthropod-borne diseases (080-088)	2	2	-	3	3	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083)	2	2	-	-	-	-	-	-	-	-	-	-
Malaria (084)	-	-	-	2	2	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088)	-	-	-	1	1	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	-	-	-	8	7	1	3	3	-	1	1	-
Syphilis (090-097)	-	-	-	6	5	1	3	3	-	1	1	-
Cardiovascular syphilis (093)	-	-	-	2	1	1	-	-	-	1	1	-
Neurosyphilis (094)	-	-	-	-	-	-	1	1	-	-	-	-
All other syphilis (090-091,095-097)	-	-	-	4	4	-	2	2	-	-	-	-
Gonococcal infections (098)	-	-	-	2	2	-	-	-	-	-	-	-
Other venereal diseases (099)	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of	-	-	-	-	-	-	-	-	-	-	-	-
Infectious and parasitic diseases (100-139)	51	40	11	505	399	66	38	32	4	58	50	8
Mycoses (110-118)	26	21	5	315	252	36	16	14	2	27	23	4
Helminthiasis (120-129)	-	-	-	12	10	-	1	1	-	1	1	-
Late effects of tuberculosis (137)	4	2	2	17	12	1	1	1	-	1	1	-
Late effects of acute poliomyelitis (138)	3	3	-	21	21	-	4	3	1	1	1	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	18	14	4	140	104	29	16	13	1	28	24	4
II. Neoplasms (140-239)	5,676	4,826	835	50,795	44,303	3,789	5,284	5,035	178	7,152	6,713	403
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5,607	4,775	817	50,144	43,719	3,751	5,207	4,981	175	7,044	6,608	400
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	67	57	9	864	716	79	87	78	9	132	122	8
Of lip (140)	2	2	-	13	12	2	2	2	-	4	4	3
Of tongue (141)	11	8	3	222	186	23	26	22	4	44	41	3
Of pharynx (146-149.0)	31	26	4	407	316	45	29	27	2	52	50	1
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,148.1-149.9)	23	21	2	222	202	11	30	27	3	36	31	4
Malignant neoplasms of digestive organs and peritoneum (150-159)	1,251	1,044	205	11,912	10,080	936	1,268	1,190	56	1,746	1,649	86
Of esophagus (150)	95	70	24	913	768	107	97	85	10	150	134	15
Of stomach (151)	135	111	24	1,622	1,288	162	158	142	8	250	227	20
Of small intestine, including duodenum (152)	9	8	1	115	94	18	10	10	-	7	6	1
Of colon (153)	512	437	75	4,257	3,762	302	483	459	20	689	665	22
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	3	3	-	44	40	3	1	1	-	1	1	-
Descending colon (153.2)	-	-	-	110	91	12	-	-	-	1	1	-
Sigmoid colon (153.3)	2	2	-	238	216	14	13	13	-	8	8	-
Cecum, appendix, and ascending colon (153.4-153.6)	8	6	2	414	371	31	12	12	-	16	16	-
Other and colon, unspecified (153.8-153.9)	499	426	73	3,451	3,044	242	457	433	20	663	639	22
Of rectum, rectosigmoid junction, and anus (154)	62	55	7	852	742	53	107	103	4	122	116	5
Of liver and intrahepatic bile ducts (155)	101	85	15	1,095	769	88	83	71	6	114	105	6
Liver, primary (155.0)	41	34	6	576	382	51	54	45	6	62	58	4
Intrahepatic bile ducts (155.1)	10	9	1	189	152	12	22	20	-	23	22	1
Liver, not specified as primary or secondary (155.2)	50	42	8	330	255	25	7	6	-	29	25	1
Of gallbladder and extrahepatic bile ducts (156)	36	34	2	368	330	7	41	40	1	44	43	1
Of pancreas (157)	286	231	55	2,516	2,205	184	267	258	7	348	333	14
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	15	13	2	174	144	15	22	22	-	22	20	2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	1,886	1,651	227	14,016	12,287	1,099	1,322	1,275	34	1,925	1,798	120
Of larynx (161)	34	27	7	359	306	46	39	38	1	66	58	8
Of trachea, bronchus, and lung (162)	1,842	1,617	217	13,517	11,867	1,041	1,259	1,215	32	1,848	1,729	112
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	10	7	3	140	114	12	24	22	1	11	11	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Arkansas			California			Colorado			Connecticut		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	552	462	88	5,906	5,283	372	684	638	21	797	755	39
Of bone and articular cartilage (170) .....	26	23	3	127	116	5	11	11	—	18	16	1
Of connective and other soft tissue (171) .....	26	22	4	420	382	32	37	33	3	41	36	5
Melanoma of skin (172) .....	70	66	4	804	781	13	83	83	—	91	89	2
Other malignant neoplasms of skin (173) .....	28	25	3	223	208	13	27	26	1	29	29	—
Of female breast (174) .....	398	323	73	4,303	3,790	309	505	484	17	615	583	30
Of male breast (175) .....	4	3	1	29	26	—	1	1	—	3	2	1
Malignant neoplasms of genital organs (179-187) .....	629	494	133	5,729	4,940	528	648	620	27	791	742	48
Of cervix uteri (180) .....	55	38	17	461	360	56	42	39	3	59	51	8
Of other parts of uterus (179,181-182) .....	52	33	19	557	480	50	60	57	3	104	97	7
Of ovary and other uterine adnexa (183) .....	135	125	9	1,288	1,134	81	149	146	3	180	174	5
Of other and unspecified female genital organs (184) .....	5	5	—	77	70	4	15	15	—	13	13	—
Of prostate (185) .....	380	291	88	3,279	2,838	333	372	353	18	431	403	28
Of testis (186) .....	1	1	—	48	43	1	9	9	—	2	2	—
Of penis and other male genital organs (187) .....	1	1	—	19	15	3	1	1	—	2	2	—
Malignant neoplasms of urinary organs (188-189) .....	221	193	28	2,002	1,822	117	212	205	4	317	302	14
Of bladder (188) .....	109	96	13	994	911	56	113	110	2	167	157	9
Of kidney and other and unspecified urinary organs (189) .....	112	97	15	1,008	911	61	99	95	2	150	145	5
Malignant neoplasms of other and unspecified sites (190-199) .....	451	400	51	4,842	4,310	296	452	435	13	704	655	45
Of eye (190) .....	4	4	—	24	22	2	2	2	—	1	1	—
Of brain (191) .....	145	132	13	1,258	1,156	53	153	147	4	145	140	5
Of other and unspecified parts of nervous system (192) .....	2	2	—	24	22	—	6	6	—	3	3	—
Of thyroid gland and other endocrine glands and related structures (193-194) .....	12	12	—	204	163	12	21	21	—	21	18	3
Of all other and unspecified sites (195-199) .....	288	250	38	3,332	2,947	229	270	259	9	534	493	37
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	550	474	76	4,873	4,281	324	556	540	11	632	585	40
Lymphosarcoma and reticulosarcoma (200) .....	20	18	2	155	147	4	18	16	1	23	23	—
Hodgkin's disease (201) .....	13	10	3	153	133	15	20	19	—	20	19	—
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	204	186	18	1,783	1,602	75	215	213	2	245	227	18
Multiple myeloma and immunoproliferative neoplasms (203) .....	102	79	23	898	746	112	108	101	6	95	86	8
Leukemia (204-208) .....	211	181	30	1,884	1,653	118	195	191	2	249	230	16
Lymphoid leukemia (204) .....	65	58	7	539	488	33	61	59	1	70	64	5
Myeloid leukemia (205) .....	86	72	14	832	717	54	78	78	—	89	81	8
Monocytic leukemia (206) .....	—	—	—	14	14	—	5	5	—	3	3	—
Other and unspecified leukemia (207-208) .....	60	51	9	499	434	31	51	49	1	87	82	3
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....</b>	<b>69</b>	<b>51</b>	<b>18</b>	<b>651</b>	<b>584</b>	<b>38</b>	<b>57</b>	<b>54</b>	<b>3</b>	<b>108</b>	<b>105</b>	<b>3</b>
Benign neoplasms (210-229) .....	16	10	6	141	115	16	28	28	—	24	24	—
Of female genital organs (218-221) .....	2	1	1	4	1	3	—	—	—	1	1	—
Of eye, brain, and other parts of nervous system (224-225) .....	10	7	3	83	73	7	20	20	—	14	14	—
Of all other and unspecified sites (210-217,222-223,226-229) .....	4	2	2	54	41	6	8	8	—	9	9	—
Carcinoma in situ (230-234) .....	—	—	—	3	2	—	—	—	—	—	—	—
Of breast and genitourinary system (233) .....	—	—	—	1	1	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234) .....	—	—	—	2	1	—	—	—	—	—	—	—
Neoplasms of uncertain behavior (235-238) .....	22	17	5	151	141	4	15	14	1	22	21	1
Neoplasms of unspecified nature (239) .....	31	24	7	356	326	18	14	12	2	62	60	2
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>722</b>	<b>519</b>	<b>197</b>	<b>4,520</b>	<b>3,726</b>	<b>538</b>	<b>715</b>	<b>661</b>	<b>41</b>	<b>687</b>	<b>615</b>	<b>69</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	667	476	186	4,359	3,575	531	657	606	40	664	594	67
Disorders of thyroid gland (240-246) .....	9	9	—	66	54	9	18	18	—	7	6	1
Diabetes mellitus (250) .....	527	370	152	3,307	2,670	428	476	440	28	521	465	54
Disorders of the pituitary gland and its hypothalamic control (253) .....	2	2	—	16	14	2	—	—	—	—	—	—
Diseases of thymus gland (254) .....	—	—	—	1	1	—	—	—	—	—	—	—
Disorders of adrenal glands (255) .....	2	1	1	17	15	1	2	2	—	2	2	—
Cystic fibrosis (277.0) .....	3	2	1	42	41	1	4	4	—	2	2	—
Obesity (278.0) .....	22	13	9	95	77	16	15	13	2	5	5	—
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	102	79	23	815	703	74	142	129	10	127	114	12
Nutritional deficiencies (260-269) .....	55	43	11	161	151	7	58	55	1	23	21	2
Nutritional marasmus (261) .....	5	5	—	12	10	2	1	1	—	2	2	—
Other protein-calorie malnutrition (262-263) .....	42	31	10	141	133	5	50	47	1	20	18	2
All other nutritional deficiencies (260,264-269) .....	8	7	1	8	8	—	7	7	—	1	1	—
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>119</b>	<b>89</b>	<b>29</b>	<b>745</b>	<b>621</b>	<b>77</b>	<b>95</b>	<b>88</b>	<b>6</b>	<b>147</b>	<b>136</b>	<b>9</b>
Anemias (280-285) .....	64	38	26	265	198	50	31	27	3	43	38	4
Deficiency anemias (280-281) .....	6	5	1	19	18	1	5	5	—	3	3	—
Hemolytic anemias (282-283) .....	15	5	10	68	24	42	9	5	3	6	3	3
Aplastic anemia (284) .....	18	15	3	99	85	4	8	8	—	16	15	—
Other and unspecified anemias (285) .....	25	13	12	79	71	3	9	9	—	18	17	1
Purpura and other hemorrhagic conditions (287) .....	16	15	1	53	45	2	9	9	—	17	16	1
All other diseases of blood and blood-forming organs (286,288-289) .....	39	36	2	427	378	25	55	52	3	87	82	4
<b>V. Mental disorders (290-319) .....</b>	<b>248</b>	<b>210</b>	<b>38</b>	<b>2,402</b>	<b>2,177</b>	<b>168</b>	<b>400</b>	<b>382</b>	<b>14</b>	<b>362</b>	<b>334</b>	<b>26</b>
Senile and presenile organic psychotic conditions (290) .....	72	68	4	950	884	47	204	198	4	159	151	7
Alcoholic psychoses (291) .....	4	3	1	25	17	8	7	6	1	2	2	—
All other psychoses (292-299) .....	45	41	4	290	266	16	24	23	1	71	67	3
Alcohol dependence syndrome (303) .....	31	21	10	538	473	52	103	98	5	27	18	9
Drug dependence (304) .....	1	1	—	95	74	18	3	3	—	8	7	1
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	92	73	19	468	430	25	55	52	3	85	80	5
Mental retardation (317-319) .....	3	3	—	36	33	2	4	4	—	10	9	1

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Arkansas			California			Colorado			Connecticut		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-369) .....	398	350	48	3,529	3,219	202	538	522	15	549	530	17
Diseases of the nervous system (320-359) .....	397	349	48	3,522	3,215	199	537	521	15	548	529	17
Meningitis (320-322) .....	9	4	5	104	79	18	7	5	2	5	4	1
Parkinson's disease (332) .....	72	68	4	721	675	20	89	89	-	110	109	1
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	205	185	10	1,775	1,667	79	288	293	5	288	278	8
Multiple sclerosis (340) .....	10	7	3	160	147	11	32	31	1	28	26	2
Infantile cerebral palsy (343) .....	17	10	7	87	74	6	15	14	1	9	7	2
Epilepsy (345) .....	13	6	7	135	118	12	36	33	3	7	7	-
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	71	59	12	540	455	53	60	56	3	101	98	3
Disorders of the eye and adnexa (360-378) .....	1	1	-	2	2	-	-	-	-	1	1	-
Diseases of the ear and mastoid process (380-389) .....	-	-	-	5	2	3	1	1	-	-	-	-
VII. Diseases of the circulatory system (390-459) .....	10,908	9,180	1,707	88,820	77,674	6,737	8,269	7,951	254	12,019	11,354	629
Rheumatic fever and rheumatic heart disease (390-398) .....	40	40	-	669	610	24	119	117	1	95	88	7
Acute rheumatic fever (390-392) .....	-	-	-	11	11	-	1	1	-	-	-	-
Chronic rheumatic heart disease (393-398) .....	40	40	-	658	599	24	118	116	1	95	88	7
Diseases of mitral valve (394) .....	23	23	-	28	24	12	40	39	-	47	44	3
Diseases of aortic valve (395) .....	-	-	-	26	26	-	3	3	-	2	1	1
Diseases of mitral and aortic valves (396) .....	5	5	-	150	138	6	13	12	1	16	16	-
All other chronic rheumatic heart disease (393,397-398) .....	12	12	-	158	141	6	62	62	-	30	27	3
Hypertensive disease (401-404) .....	263	169	93	3,866	3,006	627	322	301	19	367	318	45
Essential hypertension (401) .....	58	42	15	455	379	48	85	60	4	67	61	6
Hypertensive heart disease (402) .....	195	80	55	2,599	2,012	431	172	164	7	241	207	30
Hypertensive renal disease (403) .....	39	26	13	529	411	87	68	61	7	33	29	4
Hypertensive heart and renal disease (404) .....	31	21	10	283	204	61	17	16	1	26	21	5
Ischemic heart disease (410-414) .....	5,798	4,862	829	46,102	41,327	2,863	4,202	4,051	113	5,744	5,531	196
Acute myocardial infarction (410) .....	3,722	3,160	558	18,453	16,448	1,148	2,007	1,950	39	2,291	2,204	77
Other acute and subacute forms of ischemic heart disease (411) .....	2	1	1	123	109	8	16	15	1	5	5	-
Angina pectoris (413) .....	14	13	1	72	61	7	13	11	2	29	26	3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	2,060	1,788	271	27,454	24,709	1,700	2,168	2,075	71	3,419	3,296	116
Diseases of pulmonary circulation (415-417) .....	203	165	38	808	685	82	203	193	7	146	132	14
Other forms of heart disease (420-429) .....	2,000	1,679	316	16,987	14,608	1,663	1,424	1,352	65	3,311	3,068	236
Acute and subacute endocarditis (421) .....	7	6	1	116	103	10	12	11	1	13	12	1
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	6	5	1	92	78	8	7	6	1	7	5	2
Other diseases of endocardium (424) .....	110	100	10	1,426	1,331	51	149	144	4	194	184	10
Mitral valve disorders (424.0) .....	19	17	2	249	229	8	16	15	1	22	22	-
Aortic valve disorders (424.1) .....	64	57	7	832	822	32	85	85	-	133	129	4
All other diseases of endocardium (424.2-424.9) .....	27	26	1	245	220	11	47	44	3	39	33	6
Heart failure (428) .....	798	678	118	2,205	1,932	166	184	180	3	479	463	16
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	14	14	-	74	59	9	21	20	1	7	6	1
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	1,065	876	186	13,074	11,105	1,419	1,052	991	55	2,611	2,398	206
Cerebrovascular diseases (430-438) .....	2,132	1,747	377	15,386	13,206	1,176	1,365	1,317	39	1,752	1,649	95
Subarachnoid hemorrhage (430) .....	82	64	16	789	646	73	75	74	1	89	75	14
Intracerebral and other intracranial hemorrhage (431-432) .....	263	228	33	2,308	1,777	221	210	203	5	250	219	27
Occlusion and stenosis of precerebral arteries (433) .....	14	13	-	131	124	4	10	9	-	14	14	-
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	195	149	46	1,772	1,548	131	116	109	7	212	202	10
Cerebral embolism (434.1) .....	1	1	-	73	66	5	8	8	-	9	8	1
Acute but ill-defined cerebrovascular disease (436) .....	1,352	1,106	244	7,941	7,009	532	825	798	22	996	958	34
Other and late effects of cerebrovascular diseases (435,437-438) .....	225	186	38	2,362	2,036	210	115	115	4	182	173	9
Diseases of arteries, arterioles, and capillaries (440-448) .....	431	383	48	4,282	3,863	263	595	583	9	559	525	34
Atherosclerosis (440) .....	166	147	19	2,020	1,868	104	313	312	-	212	200	12
Aortic aneurysm (441) .....	175	160	15	1,657	1,471	97	193	184	7	227	216	11
All other diseases of arteries, arterioles, and capillaries (442-448) .....	90	76	14	605	524	62	89	87	2	120	109	11
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	41	35	6	420	369	39	39	37	1	45	43	2
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	12	10	2	287	254	27	19	19	-	7	7	-
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	29	25	4	133	115	12	20	18	1	38	36	2
VIII. Diseases of the respiratory system (460-519) .....	2,294	2,033	259	21,518	19,407	1,150	2,745	2,674	48	2,453	2,359	88
Diseases of the upper respiratory tract (460-465,470-478) .....	3	2	1	69	59	5	9	8	-	6	6	-
Acute upper respiratory infections (460-465) .....	2	1	1	33	29	1	2	2	-	3	3	-
Other diseases of upper respiratory tract (470-478) .....	1	1	-	36	30	4	7	6	-	3	3	-
Other diseases of the respiratory system (466,480-519) .....	2,291	2,031	259	21,449	19,348	1,145	2,736	2,666	48	2,447	2,353	88
Acute bronchitis and bronchiolitis (466) .....	5	4	1	90	83	2	8	8	-	5	5	-
Pneumonia (480-488) .....	895	776	119	9,625	8,585	551	929	905	15	1,073	1,032	38
Viral pneumonia (480) .....	8	8	-	112	98	4	7	7	-	5	5	-
Pneumococcal and other bacterial pneumonia (481-482) .....	58	48	10	840	739	57	60	57	2	53	51	2
Bronchopneumonia, organism unspecified (485) .....	23	20	3	877	788	49	53	50	2	62	61	1
Pneumonia due to other and unspecified organism (483,486) .....	806	700	106	7,796	6,960	441	809	791	11	953	915	35
Influenza (487) .....	11	11	-	109	97	5	16	15	-	9	9	-
Chronic obstructive pulmonary diseases and allied conditions (490-498) .....	1,043	949	92	9,706	8,871	475	1,506	1,472	24	1,005	976	27
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	288	244	41	3,048	2,740	191	408	394	10	240	229	11
Bronchitis, not specified as acute or chronic (490) .....	7	5	2	89	60	7	7	7	-	13	11	2
Chronic bronchitis (491) .....	28	25	3	376	349	15	57	57	-	25	23	2
Emphysema (492) .....	202	184	17	2,008	1,878	86	246	242	3	163	161	2
Asthma (493) .....	49	30	19	595	453	83	98	88	7	39	34	5
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	17	16	1	108	88	3	15	15	-	8	8	-
Chronic airways obstruction, not elsewhere classified (496) .....	740	689	50	6,552	6,043	281	1,083	1,063	14	757	739	16
Pneumoconioses and other lung diseases due to external agents (500-509) .....	113	94	19	452	399	25	114	111	3	113	109	4
Empyema and abscess of lung and mediastinum (510,513) .....	10	6	4	90	75	9	8	8	-	5	5	-
Pleurisy (511) .....	14	9	5	60	52	1	8	8	-	18	17	1
All other diseases of respiratory system (512,514-519) .....	200	182	18	1,317	1,186	77	147	139	6	219	200	18

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Arkansas			California			Colorado			Connecticut		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	774	673	100	8,385	7,438	578	941	896	36	1,018	944	70
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	-	-	-	12	10	2	2	2	-	1	1	-
Diseases of other parts of the digestive system (530-579) .....	774	673	100	8,373	7,428	576	939	894	36	1,017	943	70
Ulcer of stomach and duodenum (531-533) .....	54	49	5	848	743	50	82	76	3	53	48	4
Gastric ulcer (531) .....	10	9	1	269	224	23	21	20	-	16	14	1
Duodenal ulcer (532) .....	21	20	1	295	260	17	32	30	2	18	16	2
Peptic ulcer, site unspecified (533) .....	23	20	3	284	259	10	29	28	1	19	16	1
Gastritis and duodenitis (535) .....	2	2	-	93	83	6	14	14	-	18	17	1
Appendicitis (540-543) .....	4	3	1	48	39	7	4	4	-	8	6	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	71	60	11	533	494	28	83	78	5	83	79	4
Regional enteritis and idiopathic proctocolitis (555-556) .....	9	7	2	67	59	4	8	8	-	9	9	-
All other noninfective gastroenteritis and colitis (557-558) .....	107	94	13	881	794	50	105	101	2	114	109	5
Diverticula of intestine (562) .....	31	28	3	360	337	19	42	39	2	43	42	1
Chronic liver disease and cirrhosis (571) .....	203	178	24	3,730	3,304	283	320	304	14	324	301	20
Chronic liver disease and cirrhosis, specified as .....												
alcoholic (571.0-571.3) .....	56	43	13	2,278	2,019	200	253	241	12	114	108	7
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	15	15	-	131	107	9	16	16	-	18	18	-
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	132	120	11	1,321	1,178	74	51	47	2	192	177	13
Cholelithiasis and other disorders of gallbladder (574-575) .....	47	37	10	255	219	13	39	37	2	28	27	1
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	246	215	31	1,558	1,356	118	242	231	8	337	305	32
X. Diseases of the genitourinary system (580-629) .....	572	454	117	3,325	2,802	341	296	274	14	533	463	46
Diseases of urinary system (580-599) .....	560	445	114	3,234	2,724	331	284	262	14	526	477	47
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	317	243	73	1,480	1,179	179	120	110	8	318	285	31
Acute glomerulonephritis (580) .....	-	-	-	4	4	-	2	2	-	-	-	-
Nephrotic syndrome (581) .....	1	1	-	15	14	-	3	3	-	1	1	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	24	20	4	132	111	12	19	16	2	16	15	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	292	222	69	1,309	1,050	167	96	89	6	301	269	30
Infections of kidney (590) .....	18	15	3	177	159	15	15	14	1	6	6	-
Urinary calculus (592,594) .....	5	3	2	36	32	1	7	7	-	1	1	-
All other diseases of urinary system (591,593,595-599) .....	220	184	36	1,561	1,354	136	142	131	5	201	185	16
Diseases of male genital organs (600-608) .....	7	6	1	72	60	10	8	8	-	5	4	1
Hyperplasia of prostate (600) .....	6	5	1	51	42	7	6	6	-	3	2	1
Other diseases of male genital organs (601-608) .....	1	1	-	21	18	3	2	2	-	2	2	-
Disorders of breast (610-611) .....	-	-	-	3	3	-	-	-	-	-	-	-
Diseases of female genital organs except breast (614-629) .....	5	3	2	16	15	-	4	4	-	2	2	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	3	2	1	64	49	9	5	5	-	4	3	1
Pregnancy with abortive outcome (630-638) .....	-	-	-	9	5	3	1	1	-	1	-	1
Ectopic pregnancy (633) .....	-	-	-	6	3	2	1	1	-	-	-	-
Spontaneous abortion (634) .....	-	-	-	1	1	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	1	1	-	-	-	-	1	-	1
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	1	-	1	-	-	-	-	-	-
Direct obstetric causes (640-648,651-678) .....	3	2	1	55	44	6	4	4	-	3	3	-
Hemorrhage of pregnancy and childbirth (640-641,666) .....	1	1	-	4	4	-	-	-	-	-	-	-
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	21	16	3	-	-	-	-	-	-
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	2	1	1	14	11	1	3	3	-	2	2	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	16	13	2	1	1	-	1	1	-
Indirect obstetric causes (647-648) .....	-	-	-	-	-	-	-	-	-	-	-	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	38	25	13	182	148	24	25	24	1	44	42	2
Infections of skin and subcutaneous tissue (680-686) .....	4	3	1	70	63	5	4	4	-	13	13	-
All other diseases of skin and subcutaneous tissue (690-709) .....	34	22	12	112	85	19	21	20	1	31	29	2
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	111	93	18	700	588	70	106	98	6	76	69	7
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	40	35	5	135	125	5	27	25	1	11	11	-
Other arthropathies and related disorders (710-712,715-719) .....	44	39	11	337	265	48	43	40	3	36	32	4
Dorsopathies (720-724) .....	3	2	1	20	19	1	3	3	-	2	2	-
Rheumatism, excluding the back (725-729) .....	8	7	1	51	39	8	4	4	-	11	10	1
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	16	16	-	157	140	8	29	26	2	16	14	2
XIV. Congenital anomalies (740-759) .....	117	95	22	1,717	1,394	171	158	135	21	142	130	9
Spina bifida (741) .....	2	2	-	22	20	2	2	2	-	1	1	-
All other congenital anomalies of nervous system (740,742) .....	11	8	3	254	214	20	17	16	1	13	13	-
Congenital anomalies of heart (745-746) .....	46	39	7	542	432	51	50	41	9	60	54	5
Other congenital anomalies of circulatory system (747) .....	14	12	2	196	151	27	19	17	2	9	6	3
All other congenital anomalies (743-744,748-759) .....	44	34	10	703	577	71	70	59	9	59	58	1





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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Delaware			District of Columbia			Florida			Georgia		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
All causes .....	5,928	4,910	984	7,075	1,593	5,446	136,293	121,353	14,823	52,802	37,596	15,048
I. Infectious and parasitic diseases (001-139) .....	151	105	46	614	175	437	4,201	2,967	1,224	1,882	1,041	834
Intestinal infectious diseases (001-009) .....	7	3	4	2	-	2	25	14	11	6	6	-
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	2	-	2	-	-	-	3	1	2	-	-	-
Amebiasis (006) .....	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008) .....	1	1	-	-	-	-	9	8	1	4	4	-
Ill-defined intestinal infections (009) .....	4	2	2	2	-	2	13	5	8	2	2	-
Tuberculosis (010-018) .....	6	5	1	14	1	13	111	73	38	54	20	34
Tuberculosis of respiratory system (010-012) .....	4	3	1	10	1	9	98	68	30	43	17	26
Other tuberculosis (013-018) .....	2	2	-	4	-	4	13	5	8	11	3	8
Zoonotic and other bacterial diseases (020-041) .....	64	55	9	147	27	118	825	719	103	678	416	258
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	-	-	-	-	-	-	-	-	-	2	2	-
Meningococcal infection (036) .....	1	1	-	-	-	-	14	9	5	6	6	-
Tetanus (037) .....	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038) .....	60	51	9	144	27	115	760	668	90	636	385	247
All other bacterial diseases (020-022,024-031,039-041) .....	3	3	-	9	-	3	51	42	8	34	23	11
Viral diseases (*042-*044,045-079) .....	60	32	28	425	142	283	2,977	1,980	992	1,038	548	487
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	1	1	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055) .....	-	-	-	-	-	-	-	-	-	1	-	1
Rubella (056) .....	-	-	-	-	-	-	4	3	1	-	-	-
Arthropod-borne encephalitis (062-064) .....	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	5	2	3	11	4	7	149	133	13	30	24	6
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079) .....	55	30	25	414	138	276	2,824	1,844	978	1,006	523	480
Rickettsioses and other arthropod-borne diseases (080-088) .....	-	-	-	-	-	-	2	1	-	1	1	-
Typhus and other rickettsioses (080-083) .....	-	-	-	-	-	-	-	-	-	1	1	-
Malaria (084) .....	-	-	-	-	-	-	1	-	-	-	-	-
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	1	1	-	-	-	-
Syphilis and other venereal diseases (090-099) .....	-	-	-	1	-	1	3	1	2	9	-	9
Syphilis (090-097) .....	-	-	-	1	-	1	3	1	2	9	-	9
Cardiovascular syphilis (093) .....	-	-	-	-	-	-	-	-	-	2	-	2
Neurosyphilis (094) .....	-	-	-	-	-	-	1	-	1	3	-	3
All other syphilis (090-091,095-097) .....	-	-	-	1	-	1	2	1	1	4	-	4
Gonococcal infections (098) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139) .....	14	10	4	25	5	20	258	179	78	96	50	46
Mycoses (110-118) .....	11	8	3	8	-	8	142	108	33	33	19	14
Helminthiasis (120-129) .....	-	-	-	-	-	-	6	2	4	-	-	-
Late effects of tuberculosis (137) .....	1	1	-	1	-	1	10	9	1	1	-	1
Late effects of acute poliomyelitis (138) .....	-	-	-	-	-	-	4	4	-	3	-	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	2	1	1	16	5	11	96	56	40	59	28	31
II. Neoplasms (140-239) .....	1,538	1,272	260	1,567	362	1,193	34,971	31,797	3,096	11,782	8,753	2,991
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209) .....	1,520	1,255	259	1,547	359	1,176	34,569	31,435	3,056	11,593	8,610	2,945
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	29	26	3	34	10	24	616	533	80	221	142	78
Of lip (140) .....	-	-	-	-	-	-	10	9	-	-	-	-
Of tongue (141) .....	6	5	1	7	3	4	143	128	15	45	26	19
Of pharynx (146-149.0) .....	12	10	2	19	5	14	308	259	47	118	70	47
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	11	11	-	8	2	6	155	137	17	58	46	12
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	341	281	57	433	81	349	7,976	7,172	776	2,461	1,696	755
Of esophagus (150) .....	27	16	11	72	6	66	659	549	108	242	115	127
Of stomach (151) .....	40	27	13	49	7	42	906	771	130	304	179	123
Of small intestine, including duodenum (152) .....	4	3	1	4	1	3	73	59	12	15	7	8
Of colon (153) .....	145	130	14	156	40	116	3,141	2,889	246	906	665	240
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	2	2	-	-	-	-	13	13	-	3	3	-
Descending colon (153.2) .....	1	-	1	1	-	1	12	8	4	3	2	1
Sigmoid colon (153.3) .....	2	1	1	3	1	2	73	67	6	8	5	3
Cecum, appendix, and ascending colon (153.4-153.6) .....	3	3	-	4	-	4	96	87	9	29	25	4
Other and colon, unspecified (153.8-153.9) .....	137	124	12	148	39	109	2,947	2,714	227	863	630	232
Of rectum, rectosigmoid junction, and anus (154) .....	26	24	2	24	4	19	496	460	36	128	90	37
Of liver and intrahepatic bile ducts (155) .....	16	15	1	31	4	27	589	521	60	217	169	45
Liver, primary (155.0) .....	8	7	1	19	3	16	244	214	24	65	50	13
Intrahepatic bile ducts (155.1) .....	4	4	-	3	1	2	109	99	9	29	23	6
Liver, not specified as primary or secondary (155.2) .....	4	4	-	9	-	9	236	208	27	123	96	26
Of gallbladder and extrahepatic bile ducts (156) .....	13	11	2	7	2	5	206	187	18	49	36	13
Of pancreas (157) .....	61	48	11	84	17	65	1,788	1,627	157	576	421	153
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	9	7	2	6	-	6	118	109	9	24	14	9
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	491	398	90	380	89	290	10,879	10,010	846	3,645	2,905	733
Of larynx (161) .....	28	18	9	27	4	23	302	255	47	112	69	43
Of trachea, bronchus, and lung (162) .....	456	373	81	351	85	265	10,453	9,640	790	3,513	2,818	688
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	7	7	-	2	-	2	124	115	9	20	18	2

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.  
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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Delaware			District of Columbia			Florida			Georgia		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175).....	173	153	20	173	45	127	3,442	3,160	273	1,245	969	269
Of bone and articular cartilage (170).....	5	4	1	2	1	1	46	39	7	28	21	7
Of connective and other soft tissue (171).....	10	10	—	16	4	12	151	127	24	69	45	22
Melanoma of skin (172).....	26	28	—	6	5	1	437	434	3	154	144	9
Other malignant neoplasms of skin (173).....	6	5	1	5	—	5	167	146	20	55	48	7
Of female breast (174).....	125	107	18	144	95	108	2,629	2,402	219	932	707	221
Of male breast (175).....	1	1	—	—	—	—	12	12	—	7	4	3
Malignant neoplasms of genital organs (179-187).....	151	114	37	182	41	141	4,064	3,530	526	1,333	874	455
Of cervix uteri (180).....	15	10	5	15	2	13	287	223	64	109	58	48
Of other parts of uterus (179,181-182).....	18	14	4	19	5	14	351	294	55	122	66	56
Of ovary and other uterine adnexa (183).....	37	31	6	26	9	17	855	775	78	278	228	49
Of other and unspecified female genital organs (184).....	4	3	1	4	3	1	77	66	11	23	19	4
Of prostate (185).....	76	55	21	117	22	95	2,459	2,142	313	786	494	292
Of testis (186).....	1	1	—	—	—	—	19	18	1	7	7	—
Of penis and other male genital organs (187).....	1	1	—	1	—	1	16	12	4	8	2	6
Malignant neoplasms of urinary organs (189-189).....	69	58	11	48	15	32	1,551	1,460	90	420	331	89
Of bladder (189).....	37	31	6	23	11	11	829	780	48	200	162	38
Of kidney and other and unspecified urinary organs (189).....	32	27	5	25	4	21	722	680	42	220	169	51
Malignant neoplasms of other and unspecified sites (190-199).....	141	116	25	169	40	128	2,776	2,586	208	1,204	878	322
Of eye (190).....	—	—	—	—	—	—	42	42	—	5	4	1
Of brain (191).....	20	19	1	19	10	9	768	728	40	258	216	42
Of other and unspecified parts of nervous system (192).....	—	—	—	—	—	—	22	20	2	3	3	—
Of thyroid gland and other endocrine glands and related structures (193-194).....	4	4	—	3	2	1	101	91	10	36	26	10
Of all other and unspecified sites (195-199).....	117	93	24	147	28	116	1,843	1,685	158	902	629	289
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208).....	125	109	16	128	38	87	3,285	3,004	257	1,064	815	244
Lymphosarcoma and reticulosarcoma (200).....	2	2	—	2	1	1	109	103	6	30	28	2
Hodgkin's disease (201).....	3	3	—	3	1	2	111	97	14	38	27	11
Other malignant neoplasms of lymphoid and histiocytic tissue (202).....	45	40	5	48	24	23	1,221	1,166	53	319	281	38
Multiple myeloma and immunoproliferative neoplasms (203).....	25	19	6	35	4	30	642	540	101	240	143	94
Leukemia (204-208).....	50	45	5	40	8	31	1,182	1,098	83	437	336	99
Lymphoid leukemia (204).....	14	12	2	8	2	6	356	333	22	104	79	24
Myeloid leukemia (205).....	22	21	1	13	3	10	500	456	44	188	148	39
Monocytic leukemia (206).....	1	1	—	—	—	—	13	12	1	5	4	1
Other and unspecified leukemia (207-208).....	13	11	2	19	3	15	313	297	16	140	105	35
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239).....</b>	<b>18</b>	<b>17</b>	<b>1</b>	<b>20</b>	<b>3</b>	<b>17</b>	<b>402</b>	<b>362</b>	<b>40</b>	<b>189</b>	<b>143</b>	<b>46</b>
Benign neoplasms (210-229).....	2	2	—	3	—	3	109	98	11	34	23	11
Of female genital organs (218-221).....	—	—	—	—	—	—	2	1	1	4	3	1
Of eye, brain, and other parts of nervous system (224-225).....	1	1	—	1	—	1	59	54	5	21	13	8
Of all other and unspecified sites (210-217,222-223,226-229).....	1	1	—	2	—	2	48	43	5	9	7	2
Carcinoma in situ (230-234).....	—	—	—	—	—	—	1	1	—	—	—	—
Of breast and genitourinary system (233).....	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234).....	—	—	—	—	—	—	1	1	—	—	—	—
Neoplasms of uncertain behavior (235-238).....	5	5	—	2	—	2	108	97	11	41	36	5
Neoplasms of unspecified nature (239).....	11	10	1	15	3	12	184	166	18	114	84	30
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279).....</b>	<b>228</b>	<b>161</b>	<b>66</b>	<b>240</b>	<b>48</b>	<b>192</b>	<b>3,852</b>	<b>3,160</b>	<b>683</b>	<b>1,383</b>	<b>877</b>	<b>503</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279).....	216	152	63	233	48	185	3,733	3,060	665	1,316	839	474
Disorders of thyroid gland (240-246).....	3	3	—	4	2	2	59	50	9	21	17	4
Diabetes mellitus (250).....	175	122	52	174	33	141	2,881	2,344	529	952	584	366
Disorders of the pituitary gland and its hypothalamic control (253).....	2	2	—	—	—	—	17	14	3	11	9	2
Diseases of thymus gland (254).....	—	—	—	—	—	—	—	—	—	—	—	—
Disorders of adrenal glands (255).....	2	1	1	2	—	2	7	6	1	6	3	3
Cystic fibrosis (277.0).....	3	3	—	—	—	—	23	23	—	17	16	1
Obesity (278.0).....	7	3	4	3	1	2	75	54	21	34	22	12
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279).....	24	18	6	50	12	38	671	569	102	275	188	86
Nutritional deficiencies (260-269).....	12	9	3	7	—	7	119	100	18	67	38	29
Nutritional marasmus (261).....	1	1	—	2	—	2	14	12	2	3	3	—
Other protein-calorie malnutrition (262-263).....	9	7	2	5	—	5	98	82	15	60	32	28
All other nutritional deficiencies (260,264-269).....	2	1	1	—	—	—	7	6	1	4	3	1
<b>IV. Diseases of blood and blood-forming organs (280-289).....</b>	<b>25</b>	<b>20</b>	<b>5</b>	<b>36</b>	<b>10</b>	<b>25</b>	<b>608</b>	<b>520</b>	<b>86</b>	<b>223</b>	<b>125</b>	<b>98</b>
Anemias (280-285).....	12	10	2	22	5	16	258	196	60	119	55	64
Deficiency anemias (280-281).....	2	2	—	—	—	—	18	15	3	7	4	3
Hemolytic anemias (282-283).....	1	1	—	8	—	8	57	22	35	32	4	28
Aplastic anemia (284).....	1	1	—	6	1	4	73	66	5	30	20	10
Other and unspecified anemias (285).....	8	6	2	8	4	4	110	93	17	50	27	23
Purpura and other hemorrhagic conditions (287).....	1	—	1	3	1	2	42	38	4	22	16	6
All other diseases of blood and blood-forming organs (286,288-289).....	12	10	2	11	4	7	308	286	22	82	54	28
<b>V. Mental disorders (290-319).....</b>	<b>75</b>	<b>63</b>	<b>12</b>	<b>85</b>	<b>29</b>	<b>56</b>	<b>1,637</b>	<b>1,467</b>	<b>164</b>	<b>737</b>	<b>474</b>	<b>263</b>
Senile and presenile organic psychotic conditions (290).....	30	28	2	17	10	7	561	527	34	229	181	48
Alcoholic psychoses (291).....	—	—	—	3	—	3	22	20	2	18	7	11
All other psychoses (292-299).....	15	11	4	19	10	9	288	265	22	125	108	17
Alcohol dependence syndrome (303).....	6	5	1	22	3	19	347	284	60	227	81	146
Drug dependence (304).....	—	—	—	9	—	9	2	1	1	—	—	—
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316).....	21	16	5	12	6	6	407	362	43	124	89	35
Mental retardation (317-319).....	3	3	—	3	—	3	10	8	2	14	8	6

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Delaware			District of Columbia			Florida			Georgia		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	97	86	11	85	29	55	2,406	2,215	187	916	765	149
Diseases of the nervous system (320-359) .....	97	86	11	85	29	55	2,401	2,210	187	914	763	149
Meningitis (320-322) .....	1	1	-	6	2	4	48	29	18	27	17	9
Parkinson's disease (332) .....	17	16	1	8	6	2	464	457	7	116	111	5
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	45	43	2	38	16	22	1,292	1,222	69	507	455	51
Multiple sclerosis (340) .....	4	3	1	6	1	5	71	67	3	32	27	5
Infantile cerebral palsy (343) .....	1	1	-	2	1	1	47	28	19	32	20	12
Epilepsy (345) .....	7	2	5	4	-	4	90	70	19	39	22	17
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	22	20	2	21	3	17	389	337	52	161	111	50
Disorders of the eye and adnexa (360-379) .....	-	-	-	-	-	-	4	4	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	-	-	-	-	-	-	1	1	-	2	2	-
VII. Diseases of the circulatory system (390-459) .....	2,441	2,093	332	2,356	579	1,789	58,506	53,300	5,123	21,466	15,700	5,715
Rheumatic fever and rheumatic heart disease (390-398) .....	12	10	2	14	3	11	379	353	25	100	83	17
Acute rheumatic fever (390-392) .....	-	-	-	2	-	2	3	2	1	2	1	1
Chronic rheumatic heart disease (393-398) .....	12	10	2	12	3	9	376	351	24	98	82	16
Diseases of mitral valve (394) .....	5	5	-	9	2	7	173	163	10	52	45	7
Diseases of aortic valve (395) .....	1	1	-	-	-	-	11	11	-	1	1	-
Diseases of mitral and aortic valves (396) .....	5	4	1	1	-	1	68	64	4	12	10	2
All other chronic rheumatic heart disease (393,397-398) .....	1	-	1	2	1	1	124	113	10	33	28	7
Hypertensive disease (401-404) .....	125	93	31	252	35	217	2,459	1,899	557	869	403	463
Essential hypertension (401) .....	6	3	3	17	3	14	288	219	67	162	81	81
Hypertensive heart disease (402) .....	99	74	24	202	30	172	1,610	1,253	356	538	251	285
Hypertensive renal disease (403) .....	9	7	2	23	1	22	404	315	89	85	42	52
Hypertensive heart and renal disease (404) .....	11	9	2	10	1	9	157	112	45	74	29	45
Ischemic heart disease (410-414) .....	1,142	1,004	134	689	233	452	33,122	30,811	2,273	9,730	7,710	1,998
Acute myocardial infarction (410) .....	621	535	83	306	101	202	13,705	12,732	953	5,592	4,375	1,203
Other acute and subacute forms of ischemic heart disease (411) .....	3	2	1	1	-	-	102	94	8	85	56	28
Angina pectoris (413) .....	4	3	1	1	-	1	67	61	6	28	23	5
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	514	464	49	381	132	248	19,248	17,924	1,306	4,025	3,256	762
Diseases of pulmonary circulation (415-417) .....	27	22	5	51	9	42	550	461	89	342	228	114
Other forms of heart disease (420-429) .....	635	555	74	699	173	722	10,409	9,395	990	5,734	3,986	1,738
Acute and subacute endocarditis (421) .....	-	-	-	4	1	3	57	49	8	20	11	9
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	1	1	-	2	-	2	40	31	7	21	11	9
Other diseases of endocardium (424) .....	27	25	2	21	11	10	966	910	56	256	222	34
Mitral valve disorders (424.0) .....	4	4	-	5	2	3	171	158	13	45	39	6
Aortic valve disorders (424.1) .....	18	17	1	9	6	3	588	562	26	160	139	21
All other diseases of endocardium (424.2-424.9) .....	5	4	1	7	3	4	207	190	17	51	44	7
Heart failure (426) .....	103	92	10	100	37	62	894	821	70	1,220	930	290
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	2	2	-	1	1	-	40	33	7	30	18	12
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	502	435	62	771	123	645	8,412	7,551	842	4,187	2,794	1,384
Cerebrovascular diseases (430-438) .....	955	287	63	339	96	243	8,588	7,631	944	3,723	2,566	1,141
Subarachnoid hemorrhage (430) .....	29	22	7	21	5	16	381	335	45	153	113	37
Intracerebral and other intracranial hemorrhage (431-432) .....	61	44	17	78	19	59	1,275	1,100	171	528	313	209
Occlusion and stenosis of precerebral arteries (433) .....	3	2	1	4	1	3	84	78	6	39	29	10
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	37	33	4	44	15	29	1,305	1,185	119	388	280	107
Cerebral embolism (434.1) .....	1	1	-	2	1	1	47	44	3	14	10	3
Acute but ill-defined cerebrovascular disease (436) .....	190	156	30	161	47	114	4,560	4,057	496	2,144	1,507	633
Other and late effects of cerebrovascular diseases (435,437-438) .....	34	29	4	29	8	21	936	832	104	457	314	142
Diseases of arteries, arterioles, and capillaries (440-448) .....	125	108	17	91	28	63	2,777	2,570	203	873	661	212
Atherosclerosis (440) .....	26	21	5	41	9	32	1,032	962	69	396	276	120
Aortic aneurysm (441) .....	73	64	9	30	12	18	1,208	1,128	79	301	266	35
All other diseases of arteries, arterioles, and capillaries (442-448) .....	26	23	3	20	7	13	537	480	55	176	119	57
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	20	14	6	21	2	19	222	180	42	95	63	32
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	9	7	2	9	1	8	106	79	27	31	26	5
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	11	7	4	12	1	11	116	101	15	64	37	27
VIII. Diseases of the respiratory system (460-519) .....	478	428	49	434	138	292	11,257	10,463	778	4,761	3,863	888
Diseases of the upper respiratory tract (460-465,470-478) .....	1	1	-	1	-	1	43	37	6	16	11	4
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	17	13	4	10	7	3
Other diseases of upper respiratory tract (470-478) .....	1	1	-	1	-	1	26	24	2	6	4	1
Other diseases of the respiratory system (466,480-519) .....	478	427	49	433	138	291	11,214	10,426	772	4,745	3,852	884
Acute bronchitis and bronchiolitis (466) .....	1	1	-	-	-	-	35	33	2	11	7	4
Pneumonia (480-486) .....	177	156	20	187	52	133	3,315	3,013	297	1,874	1,433	437
Viral pneumonia (480) .....	-	-	-	-	-	-	57	51	5	12	6	6
Pneumococcal and other bacterial pneumonia (481-482) .....	12	7	5	13	-	12	339	299	39	125	91	34
Bronchopneumonia, organism unspecified (485) .....	1	1	1	15	3	12	366	327	38	86	61	25
Pneumonia due to other and unspecified organism (483,486) .....	164	149	14	159	49	109	2,553	2,336	215	1,651	1,275	372
Influenza (487) .....	4	4	-	-	-	-	26	22	4	17	12	5
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	228	208	20	135	54	80	6,079	5,768	304	2,112	1,841	269
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	68	61	7	45	13	32	1,737	1,635	100	618	504	111
Bronchitis, not specified as acute or chronic (490) .....	2	2	-	1	1	-	31	28	3	24	22	2
Chronic bronchitis (491) .....	9	8	1	2	1	1	204	196	8	63	56	7
Emphysema (492) .....	46	43	3	23	9	14	1,259	1,218	39	390	345	45
Asthma (493) .....	11	8	3	19	2	17	243	193	50	141	81	57
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	2	2	-	1	-	-	65	63	2	17	14	3
Chronic airways obstruction, not elsewhere classified (496) .....	158	145	13	89	41	48	4,277	4,070	202	1,477	1,323	154
Pneumoconioses and other lung diseases due to external agents (500-508) .....	29	25	4	53	19	33	703	635	67	204	152	52
Empyema and abscess of lung and mediastinum (510,513) .....	2	2	-	3	1	2	37	29	8	28	16	12
Pleurisy (511) .....	5	4	1	5	2	3	52	46	6	21	17	4
All other diseases of respiratory system (512,514-519) .....	32	27	4	50	10	40	967	880	84	478	374	102

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Delaware			District of Columbia			Florida			Georgia		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	214	175	37	347	64	282	4,580	4,121	451	1,837	1,321	510
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	-	-	-	-	-	-	2	2	-	4	3	1
Diseases of other parts of the digestive system (530-579) .....	214	175	37	347	64	282	4,578	4,119	451	1,833	1,318	509
Ulcer of stomach and duodenum (531-533) .....	14	13	1	9	3	5	389	358	28	153	123	30
Gastric ulcer (531) .....	6	6	-	5	-	4	107	91	15	48	36	12
Duodenal ulcer (532) .....	5	4	1	4	3	1	134	127	6	43	38	5
Peptic ulcer, site unspecified (533) .....	3	3	-	-	-	-	148	140	7	62	49	13
Gastritis and duodenitis (535) .....	1	1	-	3	-	3	41	38	3	14	12	2
Appendicitis (540-543) .....	3	2	1	1	-	1	17	15	2	12	4	8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	15	13	2	22	4	18	310	273	37	178	119	59
Regional enteritis and idiopathic proctocolitis (555-556) .....	3	3	-	1	1	-	41	40	1	16	11	5
All other noninfective gastroenteritis and colitis (557-558) .....	18	15	3	22	6	16	507	468	39	172	135	37
Diverticula of intestine (562) .....	13	10	3	5	-	5	212	197	15	48	36	12
Chronic liver disease and cirrhosis (571) .....	67	55	12	154	21	133	1,776	1,608	166	575	410	162
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	38	30	8	62	6	56	634	557	77	203	131	72
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	4	4	-	2	-	2	81	76	5	24	18	4
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	25	21	4	90	15	75	1,061	975	84	348	261	86
Cholelithiasis and other disorders of gallbladder (574-575) .....	15	13	1	9	7	2	185	165	19	74	59	15
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	65	50	14	121	22	99	1,100	957	141	591	409	179
X. Diseases of the genitourinary system (580-629) .....	141	100	37	194	29	164	1,924	1,621	295	1,133	637	493
Diseases of urinary system (580-599) .....	136	96	36	190	28	161	1,879	1,585	286	1,106	622	481
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	79	53	23	105	12	92	925	769	151	623	347	275
Acute glomerulonephritis (580) .....	1	1	-	-	-	-	6	6	-	-	-	-
Nephrotic syndrome (581) .....	1	-	-	1	-	1	7	5	2	9	6	3
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	9	4	5	3	1	2	104	87	16	26	12	14
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	68	48	18	101	11	89	808	671	133	588	329	258
Infections of kidney (590) .....	4	4	-	3	-	3	49	43	6	28	18	10
Urinary calculus (592,594) .....	2	2	-	3	2	1	12	11	1	11	9	2
All other diseases of urinary system (591,593,595-599) .....	51	37	13	79	14	65	893	762	128	444	248	194
Diseases of male genital organs (600-608) .....	4	3	1	3	1	2	32	26	6	19	12	7
Hyperplasia of prostate (600) .....	2	1	1	1	1	-	22	19	3	14	11	3
Other diseases of male genital organs (601-608) .....	2	2	-	2	-	2	10	7	3	5	1	4
Disorders of breast (610-611) .....	-	-	-	-	-	-	1	1	-	2	1	1
Diseases of female genital organs except breast (614-629) .....	1	1	-	1	-	1	12	9	3	6	2	4
XI. Complications of pregnancy, childbirth, and the puerperium (630-678) .....	1	1	-	4	-	4	17	8	9	12	5	7
Pregnancy with abortive outcome (630-638) .....	-	-	-	-	-	-	2	-	2	4	-	4
Ectopic pregnancy (633) .....	-	-	-	-	-	-	2	-	2	3	-	3
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	-	-	-	-	-	-	1	-	1
Direct obstetric causes (640-646,651-676) .....	1	1	-	3	-	3	15	8	7	7	4	3
Hemorrhage of pregnancy and childbirth (640-641,668) .....	-	-	-	-	-	-	-	-	-	2	1	1
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	1	-	1	6	2	4	-	-	-
Obstructed labor (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	1	1	-	2	-	2	4	3	1	4	2	2
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	-	-	-	5	3	2	1	1	-
Indirect obstetric causes (647-648) .....	-	-	-	1	-	1	-	-	-	1	1	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	11	9	2	32	6	26	186	141	44	160	80	79
Infections of skin and subcutaneous tissue (680-686) .....	1	1	-	3	2	1	41	37	4	31	18	13
All other diseases of skin and subcutaneous tissue (690-709) .....	10	8	2	29	4	25	145	104	40	129	62	66
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	20	17	3	28	4	23	441	364	76	190	129	59
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	5	4	1	1	1	-	87	83	4	37	33	4
Other arthropathies and related disorders (710-712,715-719) .....	8	6	2	17	2	14	220	163	56	103	60	41
Dorsopathies (720-724) .....	2	2	-	-	-	-	17	16	1	4	2	2
Rheumatism, excluding the back (725-729) .....	2	2	-	1	-	1	25	19	6	11	6	5
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	3	3	-	9	1	8	92	83	9	35	28	7
XIV. Congenital anomalies (740-759) .....	36	25	10	28	5	23	594	449	136	328	195	130
Spina bifida (741) .....	-	-	-	-	-	-	9	6	3	6	5	1
All other congenital anomalies of nervous system (740,742) .....	6	3	3	1	-	1	56	45	11	43	25	17
Congenital anomalies of heart (745-746) .....	5	2	3	13	2	11	204	157	42	114	61	52
Other congenital anomalies of circulatory system (747) .....	7	6	1	-	-	-	73	54	18	31	21	9
All other congenital anomalies (743-744,748-759) .....	18	14	3	14	3	11	252	187	62	134	83	51



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Hawaii <sup>1</sup>			Idaho			Illinois			Indiana		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
All causes .....	6,810	2,072	77	7,719	7,602	14	104,123	87,121	16,406	50,148	45,994	4,087
I. Infectious and parasitic diseases (001-139) .....	213	84	3	99	97	-	2,512	1,748	749	937	808	126
Intestinal infectious diseases (001-009) .....	-	-	-	4	4	-	21	19	2	8	5	3
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	-	-	-	-	-	-	-	-	-	1	1	-
Amebiasis (006) .....	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008) .....	-	-	-	1	1	-	13	12	1	3	2	1
Ill-defined intestinal infections (009) .....	-	-	-	3	3	-	8	7	1	4	2	2
Tuberculosis (010-018) .....	12	2	-	5	5	-	93	36	55	31	21	8
Tuberculosis of respiratory system (010-012) .....	11	2	-	3	3	-	78	29	47	24	17	7
Other tuberculosis (013-018) .....	1	-	-	2	2	-	15	7	8	7	4	1
Zoonotic and other bacterial diseases (020-041) .....	69	13	-	54	53	-	1,141	882	253	537	476	61
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	1	1	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	9	7	2	3	3	-
Tetanus (037) .....	-	-	-	-	-	-	-	-	-	1	1	-
Septicemia (038) .....	61	9	-	50	49	-	1,092	841	245	508	454	54
All other bacterial diseases (020-022,024-031,039-041) .....	8	4	-	4	4	-	39	33	6	25	18	7
Viral diseases (*042-*044,045-079) .....	114	68	2	26	25	-	1,083	692	386	270	229	40
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055) .....	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (056) .....	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064) .....	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	5	-	1	4	4	-	51	42	8	31	28	2
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079) .....	109	68	1	22	21	-	1,032	650	378	239	201	38
Rickettsioses and other arthropod-borne diseases (080-088) .....	-	-	-	-	-	-	1	1	-	-	-	-
Typhus and other rickettsioses (080-083) .....	-	-	-	-	-	-	1	1	-	-	-	-
Malaria (084) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099) .....	-	-	-	-	-	-	6	2	4	3	3	-
Syphilis (090-097) .....	-	-	-	-	-	-	5	2	3	1	1	-
Cardiovascular syphilis (093) .....	-	-	-	-	-	-	-	-	-	1	1	-
Neurosyphilis (094) .....	-	-	-	-	-	-	5	2	3	-	-	-
All other syphilis (090-091,095-097) .....	-	-	-	-	-	-	-	-	-	1	1	-
Gonococcal infections (098) .....	-	-	-	-	-	-	1	-	1	1	1	-
Other venereal diseases (099) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139) .....	18	1	1	10	10	-	167	116	49	88	74	14
Mycoses (110-118) .....	9	-	1	3	3	-	98	77	20	52	47	5
Helminthiasis (120-129) .....	1	-	-	1	1	-	1	1	-	-	-	-
Late effects of tuberculosis (137) .....	-	-	-	-	-	-	6	5	1	3	3	-
Late effects of acute poliomyelitis (138) .....	1	-	-	-	-	-	6	5	1	3	3	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	7	1	-	6	6	-	56	28	27	30	21	9
II. Neoplasms (140-239) .....	1,682	534	6	1,751	1,732	1	24,802	21,176	3,460	12,184	11,149	1,015
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	1,659	524	6	1,713	1,694	1	24,412	20,832	3,416	12,027	11,002	1,005
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	36	16	-	21	21	-	421	315	100	174	153	20
Of lip (140) .....	3	1	-	4	4	-	6	6	-	2	2	-
Of tongue (141) .....	21	9	-	12	12	-	79	63	16	35	27	8
Of pharynx (146-149.0) .....	12	6	-	5	5	-	210	144	60	77	66	10
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	-	-	-	-	-	-	126	102	24	60	58	2
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	505	122	-	409	405	1	6,060	5,097	904	2,791	2,511	278
Of esophagus (150) .....	29	7	-	27	27	-	527	384	139	220	185	35
Of stomach (151) .....	99	16	-	52	50	1	697	560	127	240	208	31
Of small intestine, including duodenum (152) .....	4	1	-	5	5	-	47	40	7	15	12	3
Of colon (153) .....	153	46	-	160	159	-	2,474	2,164	295	1,225	1,128	97
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	1	-	-	-	-	-	18	16	2	3	3	-
Descending colon (153.2) .....	-	-	-	-	-	-	5	5	-	5	4	1
Sigmoid colon (153.3) .....	3	1	-	2	2	-	59	53	5	16	16	-
Cecum, appendix, and ascending colon (153.4-153.6) .....	-	-	-	4	4	-	67	63	4	25	23	2
Other and colon, unspecified (153.8-153.9) .....	149	45	-	154	153	-	2,325	2,027	284	1,176	1,082	94
Of rectum, rectosigmoid junction, and anus (154) .....	32	7	-	27	26	-	359	293	64	159	138	21
Of liver and intrahepatic bile ducts (155) .....	55	10	-	22	22	-	436	352	72	177	160	17
Liver, primary (155.0) .....	31	4	-	6	6	-	163	133	23	70	60	10
Intrahepatic bile ducts (155.1) .....	5	2	-	6	6	-	71	63	7	30	30	-
Liver, not specified as primary or secondary (155.2) .....	19	3	-	10	10	-	202	156	42	77	70	7
Of gallbladder and extrahepatic bile ducts (156) .....	16	3	-	6	6	-	193	169	20	91	86	4
Of pancreas (157) .....	114	31	-	103	103	-	1,244	1,055	177	607	544	63
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	3	1	-	7	7	-	83	80	3	57	50	7
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	450	152	1	414	407	-	6,788	5,787	969	3,706	3,410	290
Of larynx (161) .....	4	-	-	11	11	-	203	140	61	86	78	8
Of trachea, bronchus, and lung (162) .....	440	151	1	395	388	-	6,533	5,600	903	3,587	3,300	281
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	6	1	-	8	8	-	52	47	5	33	32	1

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Hawaii			Idaho			Illinois			Indiana		
	All races	White	Black	All races	White	Black	All races	White	Black	All races	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175).....	148	55	2	200	198	—	2,814	2,459	339	1,242	1,163	77
Of bone and articular cartilage (170).....	3	1	—	3	3	—	54	44	10	19	19	—
Of connective and other soft tissue (171).....	11	1	1	15	14	—	147	128	19	84	76	8
Melanoma of skin (172).....	14	12	—	24	24	—	241	236	5	131	130	1
Other malignant neoplasms of skin (173).....	9	4	1	8	8	—	88	75	13	39	39	—
Of female breast (174).....	111	37	—	150	149	—	2,270	1,967	289	964	895	67
Of male breast (175).....	—	—	—	—	—	—	14	11	3	5	4	1
Malignant neoplasms of genital organs (179-187).....	175	52	1	228	226	—	2,761	2,255	491	1,315	1,171	141
Of cervix uteri (180).....	13	4	—	10	9	—	243	153	85	113	96	18
Of other parts of uterus (179,181-182).....	15	1	—	18	15	—	314	265	47	135	118	17
Of ovary and other uterine adnexa (183).....	40	14	—	55	55	—	599	541	55	311	289	21
Of other and unspecified female genital organs (184).....	2	1	—	7	7	—	50	46	4	22	20	2
Of prostate (185).....	105	32	1	136	136	—	1,533	1,230	298	722	636	85
Of testis (186).....	—	—	—	3	3	—	16	16	—	10	10	—
Of penis and other male genital organs (187).....	—	—	—	1	1	—	6	4	2	2	2	—
Malignant neoplasms of urinary organs (188-189).....	49	24	—	62	62	—	985	877	105	554	521	33
Of bladder (188).....	22	18	—	28	28	—	464	413	50	280	245	15
Of kidney and other and unspecified urinary organs (189).....	27	8	—	34	34	—	521	464	55	274	276	18
Malignant neoplasms of other and unspecified sites (190-199).....	145	48	1	185	184	—	2,218	1,939	261	1,119	1,032	85
Of eye (190).....	2	2	—	1	1	—	8	7	1	6	6	—
Of brain (191).....	28	13	—	44	44	—	474	435	33	248	238	10
Of other and unspecified parts of nervous system (192).....	—	—	—	1	1	—	15	11	4	8	5	1
Of thyroid gland and other endocrine glands and related structures (193-194).....	11	1	—	3	3	—	85	75	8	41	38	3
Of all other and unspecified sites (195-199).....	104	32	1	136	135	—	1,636	1,411	215	818	745	71
Malignant neoplasms of lymphatic and hematopoietic tissues (200-206).....	151	55	1	194	191	—	2,365	2,103	247	1,128	1,041	81
Lymphosarcoma and reticulosarcoma (200).....	1	—	—	9	9	—	61	57	4	37	32	5
Hodgkin's disease (201).....	4	1	—	5	5	—	72	59	12	31	30	1
Other malignant neoplasms of lymphoid and histiocytic tissue (202).....	63	22	—	79	78	—	876	808	64	426	410	16
Multiple myeloma and immunoproliferative neoplasms (203).....	27	10	1	29	29	—	412	329	82	195	187	27
Leukemia (204-206).....	58	22	—	72	70	—	944	850	85	437	402	32
Lymphoid leukemia (204).....	10	8	—	26	25	—	299	265	33	154	139	15
Myeloid leukemia (205).....	30	8	—	34	33	—	333	305	23	160	148	11
Monocytic leukemia (206).....	1	—	—	3	3	—	9	8	1	4	4	—
Other and unspecified leukemia (207-208).....	15	6	—	9	9	—	303	272	28	119	111	6
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)</b> .....	23	10	—	38	38	—	390	344	44	157	147	10
Benign neoplasms (210-229).....	4	3	—	2	2	—	82	69	12	28	26	2
Of female genital organs (218-221).....	1	—	—	—	—	—	1	1	—	—	—	—
Of eye, brain, and other parts of nervous system (224-225).....	2	2	—	1	1	—	49	44	5	19	17	2
Of all other and unspecified sites (210-217,222-223,226-229).....	1	1	—	1	1	—	32	24	7	9	9	—
Carcinoma in situ (230-234).....	—	—	—	—	—	—	—	—	—	—	—	—
Of breast and genitourinary system (233).....	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234).....	—	—	—	—	—	—	—	—	—	—	—	—
Neoplasms of uncertain behavior (235-238).....	2	—	—	14	14	—	108	95	12	34	33	1
Neoplasms of unspecified nature (239).....	17	7	—	22	22	—	200	180	20	95	88	7
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)</b> .....	201	49	2	264	259	1	3,137	2,507	600	1,725	1,506	215
<b>Endocrine and metabolic diseases and immunity disorders (240-259,270-279)</b> .....	192	47	2	248	243	1	3,001	2,394	579	1,635	1,424	207
Disorders of thyroid gland (240-246).....	2	1	—	6	6	—	52	41	11	17	15	2
Diabetes mellitus (250).....	160	42	1	194	189	1	2,358	1,887	447	1,312	1,142	167
Disorders of the pituitary gland and its hypothalamic control (253).....	1	—	—	—	—	—	5	4	1	5	3	2
Diseases of thymus gland (254).....	—	—	—	—	—	—	1	1	—	—	—	—
Disorders of adrenal glands (255).....	1	—	—	—	—	—	5	5	—	5	5	—
Cystic fibrosis (277.0).....	—	—	—	4	4	—	14	13	1	7	7	—
Obesity (278.0).....	5	—	—	1	1	—	73	46	27	48	40	7
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279).....	23	4	1	43	43	—	493	397	92	241	212	29
<b>Nutritional deficiencies (260-269)</b> .....	9	2	—	16	16	—	136	113	21	90	82	8
Nutritional marasmus (261).....	1	—	—	2	2	—	12	10	2	6	6	—
Other protein-calorie malnutrition (262-263).....	8	2	—	12	12	—	111	93	16	78	72	6
All other nutritional deficiencies (260,264-269).....	—	—	—	2	2	—	13	10	3	6	4	2
<b>IV. Diseases of blood and blood-forming organs (280-289)</b> .....	22	6	—	40	38	—	515	413	99	211	186	25
Anemias (280-285).....	9	3	—	14	14	—	237	183	54	97	77	20
Deficiency anemias (280-281).....	—	—	—	—	—	—	14	13	1	8	8	—
Hemolytic anemias (282-283).....	2	1	—	6	6	—	39	20	19	18	7	11
Aplastic anemia (284).....	5	1	—	5	5	—	53	48	5	21	18	3
Other and unspecified anemias (285).....	2	1	—	3	3	—	131	102	29	50	44	6
Purpura and other hemorrhagic conditions (287).....	2	—	—	6	5	—	44	34	8	21	19	2
All other diseases of blood and blood-forming organs (286,288-289).....	11	3	—	20	19	—	234	196	37	93	90	3
<b>V. Mental disorders (290-319)</b> .....	73	31	1	118	115	—	1,174	969	199	583	529	54
Senile and presenile organic psychotic conditions (290).....	24	6	—	41	41	—	403	371	28	218	210	8
Alcoholic psychoses (291).....	1	—	—	1	1	—	14	12	2	4	4	—
All other psychoses (292-299).....	14	4	—	24	24	—	202	178	24	96	93	3
Alcohol dependence syndrome (303).....	11	8	1	20	18	—	270	160	108	108	82	26
Drug dependence (304).....	—	—	—	1	1	—	16	4	12	5	4	1
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316).....	22	13	—	27	26	—	244	221	23	143	127	16
Mental retardation (317-319).....	1	—	—	4	4	—	25	23	2	9	9	—



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Hawaii 1			Idaho			Illinois			Indiana		
	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	132	51	1	149	149	-	1,911	1,679	223	984	925	59
Diseases of the nervous system (320-359) .....	132	51	1	149	149	-	1,911	1,679	223	983	924	59
Meningitis (320-322) .....	3	2	-	5	5	-	29	19	10	15	14	1
Parkinson's disease (332) .....	34	9	-	30	30	-	354	336	17	180	171	9
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	62	29	1	83	83	-	965	880	83	515	494	21
Multiple sclerosis (340) .....	3	2	-	10	10	-	98	81	17	46	39	7
Infantile cerebral palsy (343) .....	2	1	-	2	2	-	44	34	10	19	18	1
Epilepsy (345) .....	3	1	-	4	4	-	53	37	14	36	32	4
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	25	7	-	15	15	-	368	292	72	172	156	16
Disorders of the eye and adnexa (360-379) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	-	-	-	-	-	-	-	-	-	1	1	-
VII. Diseases of the circulatory system (390-459) .....	2,754	728	22	3,146	3,106	7	45,120	39,180	5,752	21,803	20,300	1,483
Rheumatic fever and rheumatic heart disease (390-398) .....	23	-	1	36	36	-	252	225	25	134	122	12
Acute rheumatic fever (390-392) .....	-	-	-	-	-	-	4	2	2	7	7	-
Chronic rheumatic heart disease (393-398) .....	23	-	1	36	36	-	248	223	23	127	115	12
Diseases of mitral valve (394) .....	10	-	1	16	16	-	104	98	5	60	55	5
Diseases of aortic valve (395) .....	2	-	-	2	2	-	7	5	2	6	6	-
Diseases of mitral and aortic valves (396) .....	5	-	-	6	6	-	52	47	5	18	16	2
All other chronic rheumatic heart disease (393,397-398) .....	8	-	-	12	12	-	85	73	11	43	38	5
Hypertensive disease (401-404) .....	104	23	1	68	68	-	1,669	1,128	534	597	491	105
Essential hypertension (401) .....	12	7	-	10	10	-	242	191	50	116	99	17
Hypertensive heart disease (402) .....	72	12	1	39	39	-	1,065	679	382	306	248	58
Hypertensive renal disease (403) .....	12	3	-	13	13	-	249	182	65	107	81	26
Hypertensive heart and renal disease (404) .....	8	1	-	6	6	-	113	76	37	68	63	4
Ischemic heart disease (410-414) .....	1,086	295	5	1,633	1,614	2	24,457	22,121	2,239	11,786	11,086	689
Acute myocardial infarction (410) .....	503	129	2	928	915	1	12,755	11,414	1,277	5,711	5,445	260
Other acute and subacute forms of ischemic heart disease (411) .....	1	-	-	7	7	-	102	95	7	22	22	-
Angina pectoris (412) .....	1	-	-	1	1	-	55	47	8	19	18	1
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	581	166	3	697	691	1	11,545	10,565	947	6,034	5,601	428
Diseases of pulmonary circulation (415-417) .....	32	14	1	48	47	1	628	464	164	321	285	36
Other forms of heart disease (420-429) .....	827	248	9	576	567	3	9,149	7,393	1,718	4,181	3,843	334
Acute and subacute endocarditis (421) .....	4	-	-	5	5	-	58	35	23	16	14	2
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	3	1	-	1	-	-	42	32	9	17	15	2
Other diseases of endocardium (424) .....	43	16	-	65	65	-	616	556	60	342	322	20
Mitral valve disorders (424.0) .....	8	1	-	9	9	-	102	95	7	48	45	3
Aortic valve disorders (424.1) .....	29	14	-	43	43	-	396	365	31	209	199	10
All other diseases of endocardium (424.2-424.9) .....	6	1	-	13	13	-	118	96	22	85	78	7
Heart failure (428) .....	98	39	1	148	144	1	2,224	2,011	206	1,354	1,277	76
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	6	-	-	4	4	-	28	21	7	31	30	1
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	679	192	8	353	349	2	6,181	4,738	1,413	2,421	2,185	233
Cerebrovascular diseases (430-438) .....	563	121	5	569	560	1	6,870	5,952	885	3,603	3,360	240
Subarachnoid hemorrhage (430) .....	38	3	-	30	30	-	314	245	64	137	119	18
Intracerebral and other intracranial hemorrhage (431-432) .....	116	16	1	59	57	-	1,038	813	220	442	405	37
Occlusion and stenosis of precerebral arteries (433) .....	-	-	-	4	4	-	59	53	5	30	27	3
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	39	11	2	44	42	-	989	862	122	353	331	22
Cerebral embolism (434.1) .....	1	-	-	4	4	-	23	20	3	8	7	1
Acute but ill-defined cerebrovascular disease (436) .....	300	73	2	359	354	1	3,837	3,415	409	2,183	2,039	143
Other and late effects of cerebrovascular diseases (435,437-438) .....	69	18	-	69	69	-	610	544	62	450	432	16
Diseases of arteries, arterioles, and capillaries (440-448) .....	98	20	-	198	196	-	1,882	1,733	140	1,091	1,034	56
Atherosclerosis (440) .....	29	6	-	68	67	-	685	649	35	508	487	21
Aortic aneurysm (441) .....	55	11	-	79	79	-	805	751	51	383	368	14
All other diseases of arteries, arterioles, and capillaries (442-448) .....	14	3	-	51	50	-	392	333	54	200	179	21
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	21	7	-	18	18	-	213	164	47	90	79	11
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	5	4	-	5	5	-	85	69	15	39	33	6
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	16	3	-	13	13	-	128	95	32	51	46	5
VIII. Diseases of the respiratory system (460-519) .....	657	205	1	859	850	1	9,214	8,004	1,154	4,601	4,358	240
Diseases of the upper respiratory tract (460-465,470-478) .....	2	1	-	3	3	-	21	18	3	19	17	2
Acute upper respiratory infections (460-465) .....	1	1	-	2	2	-	11	9	2	6	6	-
Other diseases of upper respiratory tract (470-478) .....	1	-	-	1	1	-	10	9	1	13	11	2
Other diseases of the respiratory system (466,480-519) .....	655	204	1	856	847	1	9,193	7,986	1,151	4,582	4,341	238
Acute bronchitis and bronchiolitis (466) .....	2	-	-	4	4	-	34	30	4	12	12	-
Pneumonia (480-486) .....	299	86	-	282	279	-	3,922	3,339	562	1,704	1,596	108
Viral pneumonia (480) .....	2	-	-	5	5	-	28	23	5	7	3	4
Pneumococcal and other bacterial pneumonia (481-482) .....	21	4	-	18	18	-	241	187	53	89	80	9
Bronchopneumonia, organism unspecified (485) .....	9	5	-	32	31	-	390	308	78	90	78	12
Pneumonia due to other and unspecified organism (483,486) .....	267	77	-	227	225	-	3,263	2,821	426	1,518	1,435	83
Influenza (487) .....	1	-	-	14	14	-	34	32	2	29	26	3
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	227	88	-	458	453	1	3,936	3,495	415	2,182	2,063	97
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	103	32	-	118	116	-	1,289	1,094	183	568	533	33
Bronchitis, not specified as acute or chronic (490) .....	2	-	-	5	5	-	35	27	7	15	14	1
Chronic bronchitis (491) .....	11	1	-	14	14	-	136	129	7	75	71	4
Emphysema (492) .....	46	19	-	75	75	-	858	790	66	377	361	16
Asthma (493) .....	44	12	-	24	22	-	260	148	103	101	87	12
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	5	-	-	1	1	-	40	31	7	23	22	1
Chronic airways obstruction, not elsewhere classified (496) .....	119	56	-	339	336	1	2,607	2,370	225	1,591	1,528	63
Pneumococcoses and other lung diseases due to external agents (500-508) .....	64	14	-	28	27	-	483	421	60	211	203	8
Empyema and abscess of lung and mediastinum (510,513) .....	-	-	-	1	1	-	58	43	15	13	11	2
Pleurisy (511) .....	3	-	-	2	2	-	47	38	8	21	20	1
All other diseases of respiratory system (512,514-519) .....	59	16	1	67	67	-	679	588	85	410	390	19

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Hawaii 1			Idaho			Illinois			Indiana		
	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black
IX. Diseases of the digestive system (520-579) .....	208	82	1	266	261	2	3,773	3,032	716	1,556	1,411	141
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	-	-	-	1	1	-	4	3	1	3	3	-
Diseases of other parts of the digestive system (530-579) .....	208	82	1	265	260	2	3,769	3,029	715	1,553	1,408	141
Ulcer of stomach and duodenum (531-533) .....	19	3	-	25	25	-	282	250	40	132	124	7
Gastric ulcer (531) .....	3	-	-	5	5	-	93	73	19	37	34	3
Duodenal ulcer (532) .....	10	2	-	7	7	-	110	97	12	40	37	3
Peptic ulcer, site unspecified (533) .....	6	1	-	13	13	-	89	80	9	55	53	1
Gastritis and duodenitis (535) .....	1	-	-	2	2	-	27	23	4	15	14	1
Appendicitis (540-543) .....	-	-	-	-	-	-	28	20	8	8	8	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	12	3	-	32	32	-	312	265	44	151	142	9
Regional enteritis and idiopathic proctocolitis (555-556) .....	1	1	-	-	-	-	28	23	5	22	20	2
All other noninfective gastroenteritis and colitis (557-558) .....	21	10	-	38	37	-	379	327	50	198	187	11
Diverticula of intestine (562) .....	9	3	-	13	13	-	156	143	12	72	68	6
Chronic liver disease and cirrhosis (571) .....	68	33	1	70	66	2	1,318	978	331	425	373	51
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	31	16	1	39	37	1	517	343	170	186	140	26
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	5	2	-	3	3	-	49	43	6	22	20	2
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	32	15	-	28	26	1	752	592	155	237	213	23
Cholelithiasis and other disorders of gallbladder (574-575) .....	8	-	-	12	12	-	133	116	16	61	59	2
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	69	29	-	73	73	-	1,096	884	205	469	415	52
X. Diseases of the genitourinary system (580-629) .....	116	24	2	119	116	-	2,251	1,792	446	1,089	968	121
Diseases of urinary system (580-599) .....	115	24	2	115	112	-	2,207	1,752	442	1,066	949	117
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	61	13	1	64	61	-	1,332	1,041	280	652	583	69
Acute glomerulonephritis (580) .....	-	-	-	-	-	-	2	2	-	2	2	-
Nephrotic syndrome (581) .....	-	-	-	-	-	-	10	8	2	6	3	3
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	4	1	-	6	5	-	84	68	15	29	28	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	57	12	1	58	56	-	1,236	963	263	615	550	65
Infections of kidney (590) .....	4	2	-	4	4	-	55	44	11	35	31	4
Urinary calculus (592,594) .....	1	-	-	2	2	-	8	5	3	5	5	-
All other diseases of urinary system (591,593,595-599) .....	49	9	1	45	45	-	812	662	148	374	330	44
Diseases of male genital organs (600-608) .....	1	-	-	4	4	-	27	24	3	12	10	2
Hyperplasia of prostate (600) .....	1	-	-	2	2	-	18	16	2	10	10	-
Other diseases of male genital organs (601-608) .....	-	-	-	2	2	-	9	8	1	2	2	-
Disorders of breast (610-611) .....	-	-	-	-	-	-	2	1	1	1	1	-
Diseases of female genital organs except breast (614-629) .....	-	-	-	-	-	-	15	15	-	10	8	2
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	-	-	-	2	2	-	14	6	8	5	3	2
Pregnancy with abortive outcome (630-638) .....	-	-	-	1	1	-	-	-	-	-	-	-
Ectopic pregnancy (633) .....	-	-	-	1	1	-	-	-	-	-	-	-
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	-	-	-	1	1	-	13	6	7	5	3	2
Hemorrhage of pregnancy and childbirth (640-641,666) .....	-	-	-	-	-	-	1	1	-	1	-	1
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	-	-	-	1	1	-	1	-	1
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	-	-	-	1	1	-	8	3	5	1	1	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	-	-	-	3	1	2	2	2	-
Indirect obstetric causes (647-648) .....	-	-	-	-	-	-	1	-	1	-	-	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	9	6	-	7	7	-	241	145	95	73	60	13
Infections of skin and subcutaneous tissue (680-686) .....	2	2	-	2	2	-	49	39	10	17	14	3
All other diseases of skin and subcutaneous tissue (690-709) .....	7	4	-	5	5	-	192	106	85	56	46	10
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	22	10	-	34	30	-	360	300	57	165	154	10
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	5	2	-	11	9	-	78	70	7	55	54	1
Other arthropathies and related disorders (710-712,715-719) .....	11	4	-	12	11	-	160	120	38	61	53	7
Dorsopathies (720-724) .....	-	-	-	-	-	-	8	7	1	5	5	-
Rheumatism, excluding the back (725-729) .....	2	1	-	3	2	-	23	20	3	11	10	1
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	4	3	-	8	8	-	91	83	8	33	32	1
XIV. Congenital anomalies (740-759) .....	48	14	3	66	63	-	571	434	131	281	252	29
Spina bifida (741) .....	-	-	-	-	-	-	8	6	2	3	3	-
All other congenital anomalies of nervous system (740,742) .....	2	-	-	9	8	-	81	61	20	40	36	4
Congenital anomalies of heart (745-746) .....	24	8	1	26	25	-	191	143	46	100	84	16
Other congenital anomalies of circulatory system (747) .....	2	1	-	2	2	-	46	34	11	23	22	1
All other congenital anomalies (743-744,748-759) .....	20	5	2	29	28	-	245	190	52	115	107	8



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Iowa			Kansas			Kentucky			Louisiana		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
All causes	27,353	26,949	342	22,505	21,186	1,161	35,346	32,680	2,612	38,283	26,022	12,127
I. Infectious and parasitic diseases (001-139)	354	343	9	361	324	33	589	528	59	1,215	758	447
Intestinal infectious diseases (001-009)	4	4	-	6	4	2	10	9	1	6	3	3
Cholera and typhoid and paratyphoid fevers (001-002)	-	-	-	-	-	-	1	1	-	-	-	-
Shigellosis (004)	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	-	-	-	-	-	-	-	-	-	-	-	-
Amoebiasis (006)	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	4	4	-	4	3	1	4	4	-	3	2	1
Ill-defined intestinal infections (009)	-	-	-	2	1	1	5	4	1	3	1	2
Tuberculosis (010-018)	8	8	-	8	6	1	28	24	4	49	28	20
Tuberculosis of respiratory system (010-012)	4	4	-	7	5	1	22	19	3	40	23	16
Other tuberculosis (013-018)	4	4	-	1	1	-	6	5	1	9	5	4
Zoonotic and other bacterial diseases (020-041)	198	190	6	182	167	15	362	330	31	552	341	207
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	3	3	-	3	3	-	1	1	-	5	5	-
Tetanus (037)	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038)	184	176	6	171	156	15	345	314	30	516	313	200
All other bacterial diseases (020-022,024-031,039-041)	11	11	-	8	8	-	16	15	1	31	23	7
Viral diseases (*042-*044,045-079)	104	103	1	132	118	12	141	120	20	530	344	179
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (056)	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070)	11	11	-	7	5	1	26	25	-	52	35	14
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)	93	92	1	125	113	11	115	95	20	478	309	165
Rickettsioses and other arthropod-borne diseases (080-088)	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083)	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084)	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	-	-	-	1	1	-	-	-	-	4	-	4
Syphilis (090-097)	-	-	-	1	1	-	-	-	-	4	-	4
Cardiovascular syphilis (093)	-	-	-	-	-	-	-	-	-	-	-	-
Neurosyphilis (094)	-	-	-	1	1	-	-	-	-	1	-	1
All other syphilis (090-091,095-097)	-	-	-	-	-	-	-	-	-	3	-	3
Gonococcal infections (098)	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099)	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	40	38	2	32	28	3	48	45	3	74	40	34
Mycoses (110-118)	15	15	-	21	20	1	34	33	1	35	22	13
Helminthiases (120-129)	-	-	-	3	3	-	-	-	-	5	4	1
Late effects of tuberculosis (137)	2	2	-	1	1	-	-	-	-	4	2	2
Late effects of acute poliomyelitis (138)	3	3	-	2	2	-	1	1	-	1	1	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	20	18	2	5	2	2	13	11	2	29	11	18
II. Neoplasms (140-239)	6,417	6,309	97	5,208	4,901	272	8,622	7,931	678	9,003	6,292	2,674
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6,360	6,252	97	5,145	4,841	289	8,537	7,853	671	8,881	6,202	2,642
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	77	73	4	80	70	7	133	118	15	174	111	62
Of lip (140)	3	3	-	2	2	-	4	4	-	3	3	-
Of tongue (141)	11	11	-	22	17	4	19	18	1	37	23	14
Of pharynx (146-149.0)	32	28	4	33	30	2	73	65	8	100	61	38
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	31	31	-	23	21	1	37	31	6	34	24	10
Malignant neoplasms of digestive organs and peritoneum (150-159)	1,499	1,475	20	1,213	1,134	70	1,862	1,717	144	2,012	1,343	659
Of esophagus (150)	107	105	2	80	78	1	130	110	20	170	107	62
Of stomach (151)	113	113	-	106	98	8	168	154	14	227	123	101
Of small intestine, including duodenum (152)	19	18	1	22	21	1	19	18	1	10	8	2
Of colon (153)	693	688	5	536	502	30	828	771	57	751	508	240
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	5	5	-	2	2	-	4	4	-	-	-	-
Descending colon (153.2)	6	5	1	1	1	-	2	2	-	6	5	1
Sigmoid colon (153.3)	12	12	-	6	5	1	14	14	-	3	2	1
Cecum, appendix, and ascending colon (153.4-153.6)	24	24	-	13	13	-	13	12	1	18	15	3
Other and colon, unspecified (153.8-153.9)	646	642	4	514	481	29	795	739	56	724	486	235
Of rectum, rectosigmoid junction, and anus (154)	109	106	3	60	52	6	101	96	5	108	78	30
Of liver and intrahepatic bile ducts (155)	85	79	3	71	64	7	135	117	18	168	114	52
Liver, primary (155.0)	55	50	2	33	29	4	68	57	11	43	31	10
Intrahepatic bile ducts (155.1)	21	20	1	15	14	1	20	18	2	18	12	6
Liver, not specified as primary or secondary (155.2)	9	9	-	23	21	2	47	42	5	107	71	36
Of gallbladder and extrahepatic bile ducts (156)	55	55	-	41	39	1	55	53	2	59	47	12
Of pancreas (157)	285	279	5	282	265	15	393	365	27	493	341	150
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	33	32	1	15	14	1	33	33	-	26	17	9
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	1,782	1,692	35	1,444	1,352	80	3,025	2,788	230	2,856	2,070	778
Of larynx (161)	43	42	-	33	31	2	72	59	13	86	62	24
Of trachea, bronchus, and lung (162)	1,668	1,630	34	1,402	1,312	78	2,940	2,717	216	2,744	1,991	746
Of other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	21	20	1	9	9	-	13	12	1	26	17	8

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Iowa			Kansas			Kentucky			Louisiana		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	713	708	5	557	537	17	793	745	46	867	615	246
Of bone and articular cartilage (170) .....	10	10	—	7	7	—	24	24	—	21	17	3
Of connective and other soft tissue (171) .....	35	35	—	26	24	2	50	47	3	52	38	14
Melanoma of skin (172) .....	85	85	—	72	72	—	101	100	1	77	72	5
Other malignant neoplasms of skin (173) .....	26	26	—	27	25	2	37	36	1	29	22	7
Of female breast (174) .....	554	549	5	422	406	18	577	534	41	683	463	215
Of male breast (175) .....	3	3	—	3	3	—	4	4	—	5	3	2
Malignant neoplasms of genital organs (179-187) .....	821	809	12	635	592	41	905	804	100	987	603	384
Of cervix uteri (180) .....	45	43	2	48	45	3	98	91	6	83	39	44
Of other parts of uterus (179,181-182) .....	79	79	—	74	68	6	89	79	10	90	45	45
Of ovary and other uterine adnexa (183) .....	189	187	1	145	137	7	208	195	13	172	126	46
Of other and unspecified female genital organs (184) .....	21	21	—	12	11	1	15	14	1	15	12	3
Of prostate (185) .....	479	471	8	352	328	23	487	417	70	619	378	241
Of testis (186) .....	3	3	—	1	1	—	2	2	—	6	3	3
Of penis and other male genital organs (187) .....	6	5	1	3	2	1	6	6	—	2	—	2
Malignant neoplasms of urinary organs (188-189) .....	305	303	2	205	192	12	299	272	27	348	268	79
Of bladder (188) .....	152	151	1	91	86	5	137	123	14	132	106	26
Of kidney and other and unspecified urinary organs (189) .....	153	152	1	114	106	7	162	149	13	216	162	53
Malignant neoplasms of other and unspecified sites (190-199) .....	484	480	4	414	390	21	783	718	63	833	590	240
Of eye (190) .....	4	4	—	6	5	—	4	4	—	8	5	3
Of brain (191) .....	191	188	3	152	144	6	217	210	7	165	132	33
Of other and unspecified parts of nervous system (192) .....	4	4	—	2	2	—	9	8	1	2	2	—
Of thyroid gland and other endocrine glands and related structures (193-194) .....	19	19	—	14	14	—	19	18	1	33	26	6
Of all other and unspecified sites (195-199) .....	266	265	1	240	225	15	534	478	54	625	425	198
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	729	712	15	597	574	21	737	691	46	804	602	195
Lymphosarcoma and reticulosarcoma (200) .....	23	22	1	25	24	1	19	19	—	38	31	7
Hodgkin's disease (201) .....	17	17	—	13	13	—	28	26	2	26	20	5
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	285	283	2	225	219	5	244	233	11	273	217	52
Multiplo myeloma and immunoproliferative neoplasms (203) .....	156	148	7	108	100	7	142	123	19	165	103	61
Leukemia (204-208) .....	248	242	5	226	218	8	304	290	14	302	231	70
Lymphoid leukemia (204) .....	86	84	2	72	68	4	106	99	7	76	50	26
Myeloid leukemia (205) .....	118	114	3	86	84	2	124	119	5	141	113	27
Monocytic leukemia (206) .....	5	5	—	8	8	—	3	3	—	4	4	—
Other and unspecified leukemia (207-208) .....	39	39	—	60	58	2	71	69	2	81	64	17
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	57	57	—	63	60	3	85	78	7	122	90	32
Benign neoplasms (210-229) .....	14	14	—	17	16	1	18	16	2	18	13	5
Of female genital organs (218-221) .....	—	—	—	—	—	—	—	—	—	—	—	—
Of eye, brain, and other parts of nervous system (224-225) .....	11	11	—	8	8	—	12	10	2	9	6	3
Of all other and unspecified sites (210-217,222-223,226-229) .....	3	3	—	9	8	1	6	6	—	9	7	2
Carcinoma in situ (230-234) .....	—	—	—	—	—	—	—	—	—	—	—	—
Of breast and genitourinary system (233) .....	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234) .....	—	—	—	—	—	—	—	—	—	—	—	—
Neoplasms of uncertain behavior (235-239) .....	28	28	—	19	19	—	14	13	1	28	24	4
Neoplasms of unspecified nature (239) .....	15	15	—	27	25	2	52	49	3	76	53	23
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>742</b>	<b>726</b>	<b>16</b>	<b>735</b>	<b>677</b>	<b>51</b>	<b>1,080</b>	<b>975</b>	<b>104</b>	<b>1,710</b>	<b>1,015</b>	<b>692</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	698	682	16	673	616	50	1,026	925	100	1,625	964	658
Disorders of thyroid gland (240-246) .....	9	9	—	14	14	—	21	18	3	25	17	8
Diabetes mellitus (250) .....	546	531	15	529	481	42	812	736	75	1,312	780	531
Disorders of the pituitary gland and its hypothalamic control (253) .....	2	2	—	1	—	1	1	1	—	7	2	5
Diseases of thymus gland (254) .....	—	—	—	—	—	—	—	—	—	—	—	—
Disorders of adrenal glands (255) .....	3	3	—	1	1	—	5	4	1	4	3	1
Cystic fibrosis (277.0) .....	2	2	—	8	8	—	7	7	—	10	8	2
Obesity (278.0) .....	19	19	—	13	12	—	24	19	5	58	27	31
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	117	116	1	107	100	7	156	140	16	209	127	80
Nutritional deficiencies (260-269) .....	44	44	—	62	61	1	54	50	4	85	51	34
Nutritional marasmus (261) .....	1	1	—	4	4	—	3	3	—	9	3	6
Other protein-calorie malnutrition (262-263) .....	39	39	—	54	53	1	48	45	3	73	46	27
All other nutritional deficiencies (260,264-269) .....	4	4	—	4	4	—	3	2	1	3	2	1
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>125</b>	<b>123</b>	<b>2</b>	<b>112</b>	<b>103</b>	<b>8</b>	<b>121</b>	<b>106</b>	<b>15</b>	<b>180</b>	<b>126</b>	<b>54</b>
Anemias (280-285) .....	60	58	2	41	36	5	51	43	8	88	62	26
Deficiency anemias (280-281) .....	2	2	—	4	4	—	5	4	1	3	2	1
Hemolytic anemias (282-283) .....	10	8	2	8	5	3	6	4	2	19	6	13
Aplastic anemia (284) .....	27	27	—	16	15	1	13	11	2	30	24	6
Other and unspecified anemias (285) .....	21	21	—	13	12	1	27	24	3	36	30	6
Purpura and other hemorrhagic conditions (287) .....	5	5	—	15	15	—	19	16	3	15	10	5
All other diseases of blood and blood-forming organs (286,288-289) .....	60	60	—	56	52	3	51	47	4	77	54	23
<b>V. Mental disorders (290-319) .....</b>	<b>353</b>	<b>349</b>	<b>4</b>	<b>325</b>	<b>305</b>	<b>18</b>	<b>450</b>	<b>408</b>	<b>42</b>	<b>370</b>	<b>249</b>	<b>120</b>
Senile and presenile organic psychotic conditions (290) .....	160	156	4	129	123	6	159	149	10	88	64	24
Alcoholic psychoses (291) .....	3	3	—	—	—	—	12	10	2	10	5	5
All other psychoses (292-299) .....	68	68	—	48	48	—	78	72	6	49	35	14
Alcohol dependence syndrome (303) .....	35	35	—	42	36	6	61	53	8	79	43	36
Drug dependence (304) .....	1	1	—	—	—	—	—	—	—	—	—	—
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	79	79	—	100	93	5	133	118	15	139	100	38
Mental retardation (317-319) .....	7	7	—	6	5	1	7	6	1	5	2	3

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.  
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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Iowa			Kansas			Kentucky			Louisiana		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
<b>VI. Diseases of the nervous system and sense organs (320-389)</b> .....	634	631	2	511	486	24	622	592	30	620	463	153
Diseases of the nervous system (320-359) .....	631	628	2	506	481	24	621	591	30	618	462	152
Meningitis (320-322) .....	10	10	-	7	7	-	8	7	1	14	8	6
Parkinson's disease (332) .....	132	131	-	101	100	1	116	114	2	97	77	19
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	370	369	1	242	230	12	329	319	10	288	245	42
Multiple sclerosis (340) .....	27	27	-	21	21	-	19	18	1	19	10	9
Infantile cerebral palsy (343) .....	7	7	-	7	7	-	10	9	1	17	9	7
Epilepsy (345) .....	18	18	-	23	18	5	22	19	3	39	15	24
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	67	66	1	105	98	6	117	105	12	144	98	45
Disorders of the eye and adnexa (360-379) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	3	3	-	5	5	-	1	1	-	2	1	1
<b>VII. Diseases of the circulatory system (390-459)</b> .....	12,648	12,496	133	9,776	9,310	413	15,140	14,086	1,038	15,851	11,126	4,690
Rheumatic fever and rheumatic heart disease (390-398) .....	74	74	-	59	59	-	78	75	3	63	48	15
Acute rheumatic fever (390-392) .....	-	-	-	-	-	-	4	3	1	2	1	1
Chronic rheumatic heart disease (393-398) .....	74	74	-	59	59	-	74	72	2	61	47	14
Diseases of mitral valve (394) .....	30	30	-	25	25	-	35	33	2	33	31	2
Diseases of aortic valve (395) .....	2	2	-	7	7	-	1	1	-	-	-	-
Diseases of mitral and aortic valves (396) .....	18	18	-	11	11	-	10	10	-	14	7	7
All other chronic rheumatic heart disease (393,397-398) .....	24	24	-	16	16	-	28	28	-	14	9	5
Hypertensive disease (401-404) .....	360	350	8	235	213	20	403	343	60	838	425	413
Essential hypertension (401) .....	53	51	2	44	40	4	81	71	10	52	33	19
Hypertensive heart disease (402) .....	206	198	6	131	122	7	232	195	37	632	321	311
Hypertensive renal disease (403) .....	77	77	-	43	38	5	49	42	7	83	39	44
Hypertensive heart and renal disease (404) .....	24	24	-	17	13	4	41	35	6	71	32	39
Ischemic heart disease (410-414) .....	6,590	6,524	58	4,984	4,802	160	7,877	7,431	436	7,912	5,849	2,045
Acute myocardial infarction (410) .....	3,224	3,193	24	2,592	2,505	76	4,999	4,709	283	4,529	3,355	1,165
Other acute and subacute forms of ischemic heart disease (411) .....	9	9	-	8	7	1	17	17	-	75	57	18
Angina pectoris (413) .....	9	9	-	3	3	-	17	16	-	32	25	7
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	3,348	3,313	34	2,381	2,287	83	2,844	2,689	153	3,276	2,412	855
Diseases of pulmonary circulation (415-417) .....	175	174	1	135	125	9	238	208	30	246	165	81
Other forms of heart disease (420-429) .....	2,594	2,554	34	2,191	2,068	111	3,475	3,197	275	3,516	2,384	1,124
Acute and subacute endocarditis (421) .....	7	7	-	7	7	-	12	12	-	12	6	6
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	11	10	1	9	8	1	8	7	1	14	8	6
Other diseases of endocardium (424) .....	188	186	2	151	143	7	158	147	11	167	133	34
Mitral valve disorders (424.0) .....	14	14	-	29	29	-	32	27	5	16	11	5
Aortic valve disorders (424.1) .....	134	133	1	89	86	2	88	85	3	106	89	17
All other diseases of endocardium (424.2-424.9) .....	40	39	1	33	28	5	38	35	3	45	33	12
Heart failure (428) .....	322	316	5	665	636	26	1,042	976	66	761	531	226
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	17	17	-	5	4	1	7	6	1	56	38	18
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	2,049	2,018	26	1,354	1,270	76	2,248	2,049	196	2,506	1,668	834
Cerebrovascular diseases (430-438) .....	2,093	2,067	23	1,593	1,485	94	2,342	2,144	195	2,433	1,612	814
Subarachnoid hemorrhage (430) .....	72	71	-	61	56	3	87	75	11	92	57	35
Intracerebral and other intracranial hemorrhage (431-432) .....	230	223	7	196	178	12	285	255	30	327	187	139
Occlusion and stenosis of precerebral arteries (433) .....	16	16	-	10	9	1	21	18	3	26	17	9
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	165	164	1	176	161	14	247	231	16	265	183	80
Cerebral embolism (434.1) .....	10	10	-	9	8	1	6	5	1	5	3	2
Acute but ill-defined cerebrovascular disease (436) .....	1,356	1,343	12	973	913	55	1,414	1,302	110	1,437	966	468
Other and late effects of cerebrovascular diseases (435,437-438) .....	244	240	3	168	160	8	282	258	24	281	199	81
Diseases of arteries, arterioles, and capillaries (440-448) .....	728	722	6	543	523	18	657	625	32	772	590	180
Atherosclerosis (440) .....	385	382	3	254	246	7	232	222	10	354	263	91
Aortic aneurysm (441) .....	248	247	1	204	196	8	281	270	11	260	215	44
All other diseases of arteries, arterioles, and capillaries (442-448) .....	95	93	2	85	81	3	144	133	11	158	112	45
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	34	31	3	36	35	1	70	63	7	71	53	18
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	12	9	3	17	16	1	25	24	1	28	19	9
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	22	22	-	19	19	-	45	39	6	43	34	9
<b>VIII. Diseases of the respiratory system (460-519)</b> .....	2,731	2,716	10	2,169	2,097	59	3,624	3,425	193	2,842	2,159	673
Diseases of the upper respiratory tract (460-465,470-478) .....	4	4	-	10	10	-	7	6	1	10	6	4
Acute upper respiratory infections (460-465) .....	1	1	-	3	3	-	5	4	1	1	-	1
Other diseases of upper respiratory tract (470-478) .....	3	3	-	7	7	-	2	2	-	9	6	3
Other diseases of the respiratory system (466,480-519) .....	2,727	2,712	10	2,159	2,087	59	3,617	3,419	192	2,832	2,153	669
Acute bronchitis and bronchiolitis (466) .....	10	9	1	7	7	-	10	10	-	17	13	3
Pneumonia (480-486) .....	1,187	1,182	3	859	838	17	1,384	1,303	79	1,026	726	299
Viral pneumonia (480) .....	10	10	-	7	7	-	6	6	-	13	5	8
Pneumococcal and other bacterial pneumonia (481-482) .....	56	56	-	47	46	1	68	64	3	58	33	25
Bronchopneumonia, organism unspecified (485) .....	57	56	1	51	48	3	62	60	2	58	34	24
Pneumonia due to other and unspecified organism (483,486) .....	1,064	1,060	2	754	737	13	1,248	1,173	74	897	654	242
Influenza (487) .....	43	43	-	30	30	-	41	38	2	16	13	3
Chronic obstructive pulmonary diseases and allied conditions (490-495) .....	1,198	1,193	4	984	946	30	1,715	1,629	83	1,338	1,095	240
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	289	286	2	231	220	8	416	393	22	433	342	89
Bronchitis, not specified as acute or chronic (490) .....	14	14	-	8	8	-	18	18	-	13	9	4
Chronic bronchitis (491) .....	45	45	-	35	33	1	69	69	-	72	55	17
Emphysema (492) .....	163	162	1	140	136	3	253	240	12	261	219	41
Asthma (493) .....	67	65	1	48	43	4	76	66	10	87	59	27
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	15	15	-	10	10	-	16	16	-	14	12	2
Chronic airways obstruction, not elsewhere classified (496) .....	894	892	2	743	716	22	1,283	1,220	61	891	741	149
Pneumoconioses and other lung diseases due to external agents (500-508) .....	122	121	-	94	90	3	184	174	10	125	84	40
Empyema and abscess of lung and mediastinum (510,513) .....	5	5	-	8	8	-	11	11	-	16	11	5
Pleurisy (511) .....	10	10	-	11	11	-	17	15	2	14	9	5
All other diseases of respiratory system (512,514-519) .....	152	149	2	166	157	9	255	239	16	280	202	74

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Iowa			Kansas			Kentucky			Louisiana		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	840	827	9	709	666	36	1,134	1,041	90	1,201	818	379
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	3	3	-	2	2	-	1	-	1	-	-	-
Diseases of other parts of the digestive system (530-579) .....	837	824	9	707	664	36	1,133	1,041	89	1,201	818	379
Ulcer of stomach and duodenum (531-533) .....	106	104	2	65	62	3	73	70	3	83	65	28
Gastric ulcer (531) .....	21	21	-	19	18	1	17	15	2	27	19	8
Duodenal ulcer (532) .....	46	45	1	24	22	2	23	22	1	35	24	11
Peptic ulcer, site unspecified (533) .....	39	38	1	22	22	-	33	33	-	31	22	9
Gastritis and duodenitis (535) .....	11	11	-	2	2	-	8	8	-	6	5	1
Appendicitis (540-543) .....	8	8	-	5	5	-	7	7	-	4	3	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	98	97	1	93	89	3	90	83	7	116	73	42
Regional enteritis and idiopathic proctocolitis (555-556) .....	4	4	-	5	5	-	8	8	-	10	9	1
All other noninfective gastroenteritis and colitis (557-558) .....	90	88	2	72	68	4	130	121	9	103	73	30
Diverticula of intestine (562) .....	46	46	-	42	42	-	49	47	2	57	48	9
Chronic liver disease and cirrhosis (571) .....	172	170	1	151	135	13	352	322	28	355	248	106
Chronic liver disease and cirrhosis, specified as												
alcoholic (571.0-571.3) .....	60	59	-	66	56	9	137	121	16	117	76	40
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	11	11	-	12	11	-	10	10	-	24	22	2
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	101	100	1	73	68	4	205	191	12	214	150	64
Cholelithiasis and other disorders of gallbladder (574-575) .....	43	42	-	28	28	-	66	62	4	45	33	12
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	259	254	3	244	228	13	350	313	36	412	261	149
X. Diseases of the genitourinary system (580-629) .....	379	376	2	408	374	33	711	639	70	843	509	333
Diseases of urinary system (580-599) .....	369	366	2	395	361	33	696	625	69	832	502	329
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	184	183	1	261	235	25	420	370	48	465	283	181
Acute glomerulonephritis (580) .....	2	2	-	2	2	-	4	3	1	3	3	-
Nephrotic syndrome (581) .....	3	3	-	4	3	1	1	-	1	7	3	4
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	21	20	1	17	17	-	33	28	5	22	12	10
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	158	158	-	238	213	24	382	339	41	433	265	167
Infections of kidney (590) .....	11	11	-	11	11	-	24	22	2	27	15	12
Urinary calculus (592,594) .....	6	6	-	1	1	-	4	4	-	2	2	-
All other diseases of urinary system (591,593,595-599) .....	168	168	1	122	114	8	248	229	19	338	202	136
Diseases of male genital organs (600-608) .....	9	9	-	10	10	-	10	10	-	6	3	3
Hyperplasia of prostate (600) .....	6	6	-	7	7	-	7	7	-	2	-	2
Other diseases of male genital organs (601-608) .....	3	3	-	3	3	-	3	3	-	4	3	1
Disorders of breast (610-611) .....	-	-	-	-	-	-	1	1	-	-	-	-
Diseases of female genital organs except breast (614-629) .....	1	1	-	3	3	-	4	3	1	5	4	1
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	2	2	-	1	1	-	2	1	1	12	6	6
Pregnancy with abortive outcome (630-638) .....	1	1	-	-	-	-	-	-	-	2	2	-
Ectopic pregnancy (633) .....	1	1	-	-	-	-	-	-	-	2	2	-
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	1	1	-	1	1	-	2	1	1	7	3	4
Hemorrhage of pregnancy and childbirth (640-641,666) .....	-	-	-	-	-	-	1	-	1	2	-	2
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	1	1	-	-	-	-	2	1	1
Obstructed labor (680) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	1	1	-	-	-	-	1	1	-	1	1	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	-	-	-	-	-	-	2	1	1
Indirect obstetric causes (647-649) .....	-	-	-	-	-	-	-	-	-	3	1	2
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	30	28	2	30	28	2	51	47	4	103	54	49
Infections of skin and subcutaneous tissue (680-686) .....	10	10	-	6	6	-	15	13	2	9	7	2
All other diseases of skin and subcutaneous tissue (690-709) .....	20	18	2	24	22	2	36	34	2	94	47	47
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	124	123	1	83	76	5	94	88	6	133	76	57
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	38	38	-	30	29	-	32	31	1	27	22	5
Other arthropathies and related disorders (710-712,715-719) .....	47	46	1	40	35	5	40	36	4	71	32	39
Dorsopathies (720-724) .....	2	2	-	1	1	-	1	1	-	3	2	1
Rheumatism, excluding the back (725-729) .....	11	11	-	1	1	-	3	3	-	14	4	10
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	26	26	-	11	10	-	18	17	1	18	16	2
XIV. Congenital anomalies (740-759) .....	137	134	3	140	127	11	200	190	9	245	151	92
Spina bifida (741) .....	2	2	-	2	2	-	2	2	-	4	1	3
All other congenital anomalies of nervous system (740,742) .....	17	17	-	14	12	1	23	23	-	35	22	13
Congenital anomalies of heart (745-746) .....	46	46	-	52	47	5	82	79	2	91	63	28
Other congenital anomalies of circulatory system (747) .....	15	14	1	12	11	1	16	14	2	14	7	6
All other congenital anomalies (743-744,748-759) .....	57	55	2	60	55	4	77	72	5	101	58	42





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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Maine			Maryland			Massachusetts			Michigan		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
All causes .....	11,226	11,167	21	38,427	28,565	9,512	53,075	50,811	1,957	78,980	67,442	12,002
I. Infectious and parasitic diseases (001-139) .....	161	159	1	1,469	734	722	1,536	1,346	180	1,315	872	431
Intestinal infectious diseases (001-009) .....	6	5	-	12	8	3	36	34	2	16	10	6
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	-	-	-	-	-	-	1	1	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	1	1	-	2	2	-	-	-	-	-	-	-
Amoebiasis (006) .....	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008) .....	4	3	-	4	4	-	33	31	2	7	6	1
Ill-defined intestinal infections (009) .....	1	1	-	6	2	3	2	2	-	9	4	5
Tuberculosis (010-018) .....	6	6	-	22	13	9	25	19	5	41	18	23
Tuberculosis of respiratory system (010-012) .....	1	1	-	13	7	6	17	14	2	24	10	14
Other tuberculosis (013-018) .....	5	5	-	9	6	3	8	5	3	17	8	9
Zoonotic and other bacterial diseases (020-041) .....	81	81	-	639	443	192	667	624	38	587	447	131
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	1	-	4	4	-	5	4	1	5	4	1
Tetanus (037) .....	-	-	-	-	-	-	-	-	-	1	1	-
Septicemia (038) .....	73	73	-	605	420	181	644	605	34	557	425	125
All other bacterial diseases (020-022,024-031,039-041) .....	7	7	-	30	19	11	18	15	3	24	17	5
Viral diseases (*042-*044,045-079) .....	50	49	1	693	225	461	715	584	127	551	317	232
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055) .....	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (056) .....	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064) .....	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	4	4	-	24	17	4	43	37	4	36	25	11
Other viral diseases (*042-*044,046-049,051-054,057-061,065-068,071-079) .....	46	45	1	669	208	457	672	547	123	515	292	221
Rickettsioses and other arthropod-borne diseases (080-088) .....	-	-	-	-	-	-	2	2	-	1	1	-
Typhus and other rickettsioses (080-083) .....	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	2	2	-	1	1	-
Syphilis and other venereal diseases (090-099) .....	-	-	-	-	-	-	1	1	-	1	-	1
Syphilis (090-097) .....	-	-	-	-	-	-	1	1	-	1	-	1
Cardiovascular syphilis (093) .....	-	-	-	-	-	-	-	-	-	1	-	1
Neurosyphilis (094) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other syphilis (090-091,095-097) .....	-	-	-	-	-	-	1	1	-	-	-	-
Gonococcal infections (098) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139) .....	18	18	-	103	45	57	90	82	8	118	79	38
Mycoses (110-118) .....	10	10	-	52	29	23	43	42	1	60	42	17
Helminthiases (120-129) .....	-	-	-	-	-	-	-	-	-	2	2	-
Late effects of tuberculosis (137) .....	3	3	-	1	-	1	6	6	-	1	1	-
Late effects of acute poliomyelitis (138) .....	-	-	-	2	2	-	2	2	-	12	11	1
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	5	5	-	48	14	33	39	32	7	43	23	20
II. Neoplasms (140-238) .....	2,987	2,972	2	9,876	7,473	2,311	14,014	13,496	434	19,467	16,769	2,564
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	2,937	2,922	2	9,759	7,380	2,289	13,805	13,296	426	19,252	16,586	2,534
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	59	58	-	152	97	54	202	195	7	272	226	43
Of lip (140) .....	-	-	-	-	-	-	3	3	-	4	4	-
Of tongue (141) .....	11	11	-	32	17	15	40	39	1	69	57	11
Of pharynx (146-149.0) .....	28	27	-	73	54	19	86	82	4	123	102	20
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	20	20	-	47	26	20	73	71	2	76	63	12
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	675	669	-	2,309	1,680	601	3,574	3,445	104	4,570	3,906	626
Of esophagus (150) .....	55	55	-	253	154	96	283	269	13	367	293	73
Of stomach (151) .....	84	83	-	262	157	98	420	398	16	468	379	87
Of small intestine, including duodenum (152) .....	12	12	-	12	8	4	35	34	1	43	39	4
Of colon (153) .....	263	261	-	943	723	214	1,452	1,419	28	1,820	1,581	226
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	1	1	-	3	3	-	2	2	-	10	10	-
Descending colon (153.2) .....	-	-	-	3	3	-	2	2	-	3	3	-
Sigmoid colon (153.3) .....	3	3	-	14	10	4	33	33	-	38	37	1
Cecum, appendix, and ascending colon (153.4-153.6) .....	2	2	-	21	18	3	38	38	-	56	46	9
Other and colon, unspecified (153.8-153.9) .....	257	255	-	902	689	207	1,377	1,344	28	1,713	1,485	216
Of rectum, rectosigmoid junction, and anus (154) .....	63	62	-	177	136	40	273	264	7	312	281	29
Of liver and intrahepatic bile ducts (155) .....	32	31	-	152	107	38	224	207	11	333	273	53
Liver, primary (155.0) .....	18	18	-	69	44	20	86	76	4	136	102	30
Intrahepatic bile ducts (155.1) .....	9	8	-	26	24	2	35	33	2	55	51	3
Liver, not specified as primary or secondary (155.2) .....	5	5	-	57	39	16	103	98	5	142	120	20
Of gallbladder and extrahepatic bile ducts (156) .....	14	14	-	58	50	7	123	119	3	175	159	9
Of pancreas (157) .....	124	123	-	420	317	100	684	657	24	971	828	137
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	28	28	-	32	28	4	80	78	1	81	73	8
Malignant neoplasms of respiratory and intrathoracic organs (160-185) .....	894	890	1	2,811	2,148	642	3,634	3,514	103	5,503	4,697	763
Of larynx (161) .....	26	26	-	93	61	32	107	101	5	162	129	33
Of trachea, bronchus, and lung (162) .....	864	860	1	2,697	2,072	604	3,504	3,392	96	5,275	4,509	723
Of other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	4	4	-	21	15	6	23	21	2	66	59	7

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Maine			Maryland			Massachusetts			Michigan		
	All races #	White	Black	All races #	White	Black	All races #	White	Black	All races #	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	276	276	—	1,083	850	228	1,640	1,579	52	2,048	1,789	250
Of bone and articular cartilage (170) .....	3	3	—	16	13	3	24	23	1	39	34	5
Of connective and other soft tissue (171) .....	14	14	—	76	60	14	68	66	1	107	93	14
Melanoma of skin (172) .....	31	31	—	113	110	2	161	161	—	208	200	6
Other malignant neoplasms of skin (173) .....	7	7	—	36	27	9	60	57	3	53	50	3
Of female breast (174) .....	220	220	—	834	634	198	1,323	1,268	47	1,634	1,406	221
Of male breast (175) .....	1	1	—	8	6	2	4	4	—	7	6	1
Malignant neoplasms of genital organs (179-187) .....	338	337	1	1,143	819	311	1,484	1,412	66	2,185	1,835	347
Of cervix uteri (180) .....	28	28	—	91	58	31	84	75	8	150	110	37
Of other parts of uterus (179,181-182) .....	30	29	1	116	84	32	157	150	7	254	216	36
Of ovary and other uterine adnexa (183) .....	89	89	—	233	200	29	355	340	11	495	435	57
Of other and unspecified female genital organs (184) .....	7	7	—	20	17	3	32	31	1	33	30	3
Of prostate (185) .....	180	180	—	672	453	212	840	800	39	1,234	1,018	212
Of testis (186) .....	1	1	—	7	4	3	9	9	—	20	18	1
Of penis and other male genital organs (187) .....	3	3	—	4	3	1	7	7	—	9	8	1
Malignant neoplasms of urinary organs (188-189) .....	108	108	—	387	310	74	593	568	21	814	724	84
Of bladder (188) .....	59	59	—	201	164	36	317	305	10	425	382	42
Of kidney and other and unspecified urinary organs (189) .....	49	49	—	186	146	38	276	263	11	389	342	42
Malignant neoplasms of other and unspecified sites (190-199) .....	311	308	—	1,016	805	202	1,400	1,352	33	1,878	1,680	206
Of eye (190) .....	—	—	—	1	1	—	3	3	—	5	4	—
Of brain (191) .....	60	57	—	202	179	22	287	279	5	431	410	19
Of other and unspecified parts of nervous system (192) .....	1	1	—	12	9	3	3	3	—	9	6	2
Of thyroid gland and other endocrine glands and related structures (193-194) .....	6	6	—	29	23	5	35	34	—	61	47	13
Of all other and unspecified sites (195-199) .....	244	244	—	772	593	172	1,072	1,033	28	1,370	1,193	172
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	276	276	—	858	671	177	1,278	1,231	40	1,974	1,749	215
Lymphosarcoma and reticulosarcoma (200) .....	19	19	—	29	27	2	52	50	2	53	51	2
Hodgkin's disease (201) .....	10	10	—	30	16	13	59	54	4	78	66	11
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	88	88	—	329	269	58	492	475	14	743	690	50
Multiple myeloma and immunoproliferative neoplasms (203) .....	55	55	—	151	99	50	224	215	8	353	273	78
Leukemia (204-208) .....	104	104	—	319	260	56	451	437	12	747	689	74
Lymphoid leukemia (204) .....	26	26	—	102	81	21	122	120	2	228	204	22
Myeloid leukemia (205) .....	47	47	—	124	99	24	211	201	8	295	266	28
Monocytic leukemia (206) .....	3	3	—	3	3	—	5	5	—	15	14	1
Other and unspecified leukemia (207-208) .....	28	28	—	90	77	11	113	111	2	209	185	23
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	50	50	—	117	93	22	209	200	8	215	183	30
Benign neoplasms (210-229) .....	4	4	—	11	9	2	35	32	3	61	49	12
Of female genital organs (219-221) .....	1	1	—	—	—	—	—	—	—	1	1	—
Of eye, brain, and other parts of nervous system (224-225) .....	1	1	—	6	6	—	20	18	2	37	28	9
Of all other and unspecified sites (210-217,222-223,226-229) .....	2	2	—	5	3	2	15	14	1	23	20	3
Carcinoma in situ (230-234) .....	—	—	—	1	—	1	—	—	—	2	2	—
Of breast and genitourinary system (233) .....	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234) .....	—	—	—	1	—	1	—	—	—	2	2	—
Neoplasms of uncertain behavior (235-238) .....	14	14	—	37	30	7	45	43	2	77	69	6
Neoplasms of unspecified nature (239) .....	32	32	—	68	54	12	129	125	3	75	63	12
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>379</b>	<b>376</b>	<b>1</b>	<b>1,413</b>	<b>975</b>	<b>425</b>	<b>1,693</b>	<b>1,605</b>	<b>79</b>	<b>2,776</b>	<b>2,240</b>	<b>519</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	362	359	1	1,361	936	413	1,619	1,531	79	2,653	2,139	498
Disorders of thyroid gland (240-246) .....	5	5	—	35	32	3	32	32	—	35	27	6
Diabetes mellitus (250) .....	297	295	1	1,009	676	323	1,240	1,163	68	2,007	1,889	395
Disorders of the pituitary gland and its hypothalamic control (253) .....	3	3	—	5	4	1	2	2	—	9	7	2
Diseases of thymus gland (254) .....	—	—	—	—	—	—	—	—	—	—	—	—
Disorders of adrenal glands (255) .....	1	1	—	4	2	1	7	7	—	5	4	—
Cystic fibrosis (277.0) .....	—	—	—	4	4	—	7	6	1	26	24	2
Obesity (278.0) .....	7	7	—	31	20	11	22	20	2	61	50	10
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	49	48	—	273	198	74	309	301	8	420	338	81
Nutritional deficiencies (260-269) .....	17	17	—	52	39	12	74	74	—	123	101	21
Nutritional marasmus (261) .....	1	1	—	1	1	—	3	3	—	10	7	3
Other protein-calorie malnutrition (262-263) .....	16	16	—	46	34	11	67	67	—	103	86	16
All other nutritional deficiencies (260,264-269) .....	—	—	—	5	4	1	4	4	—	10	8	2
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>46</b>	<b>46</b>	<b>—</b>	<b>170</b>	<b>103</b>	<b>63</b>	<b>255</b>	<b>236</b>	<b>19</b>	<b>363</b>	<b>284</b>	<b>76</b>
Anemias (280-285) .....	18	18	—	81	40	39	127	118	9	158	112	43
Deficiency anemias (280-281) .....	1	1	—	6	5	1	7	7	—	10	9	1
Hemolytic anemias (282-283) .....	3	3	—	24	6	17	18	12	6	36	10	26
Aplastic anemia (284) .....	9	9	—	16	10	6	44	42	2	45	34	8
Other and unspecified anemias (285) .....	5	5	—	35	19	15	58	57	1	67	59	8
Purpura and other hemorrhagic conditions (287) .....	6	6	—	15	8	5	19	15	4	32	27	5
All other diseases of blood and blood-forming organs (286,288-289) .....	22	22	—	74	55	19	109	103	6	173	145	28
<b>V. Mental disorders (290-319) .....</b>	<b>175</b>	<b>174</b>	<b>—</b>	<b>501</b>	<b>379</b>	<b>119</b>	<b>719</b>	<b>694</b>	<b>22</b>	<b>961</b>	<b>753</b>	<b>195</b>
Senile and presenile organic psychotic conditions (290) .....	81	81	—	179	156	22	263	254	8	281	247	31
Alcoholic psychoses (291) .....	1	1	—	11	6	5	4	4	—	18	14	4
All other psychoses (292-299) .....	39	38	—	115	92	22	240	232	7	151	127	24
Alcohol dependence syndrome (303) .....	24	24	—	87	40	46	87	80	6	174	113	53
Drug dependence (304) .....	1	1	—	4	3	1	7	7	—	1	—	1
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	28	28	—	96	75	21	111	110	1	325	241	82
Mental retardation (317-319) .....	1	1	—	9	7	2	7	7	—	11	11	—

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Maine			Maryland			Massachusetts			Michigan		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389)	292	290	2	738	614	121	1,256	1,216	34	1,438	1,244	190
Diseases of the nervous system (320-359)	292	290	2	735	612	120	1,255	1,215	34	1,434	1,241	189
Meningitis (320-322)	5	5	-	13	8	5	20	18	2	42	24	18
Parkinson's disease (332)	59	59	-	123	117	6	236	233	1	267	258	9
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	188	186	2	360	314	44	686	667	17	601	550	48
Multiple sclerosis (340)	6	6	-	40	33	7	56	53	2	98	85	13
Infantile cerebral palsy (343)	2	2	-	12	9	3	10	10	-	32	23	9
Epilepsy (345)	3	3	-	28	17	11	29	27	2	109	76	33
Other diseases of the nervous system (323-326,341-342,344,346-359)	29	29	-	159	114	44	218	207	10	285	225	59
Disorders of the eye and adnexa (360-379)	-	-	-	1	1	-	-	-	-	1	1	-
Diseases of the ear and mastoid process (380-389)	-	-	-	2	1	1	1	1	-	3	2	1
VII. Diseases of the circulatory system (390-459)	4,719	4,700	10	14,866	11,825	2,934	21,717	21,054	573	34,983	30,328	4,464
Rheumatic fever and rheumatic heart disease (390-398)	36	36	-	97	79	15	185	178	6	244	215	28
Acute rheumatic fever (390-392)	-	-	-	1	1	-	3	3	-	1	1	-
Chronic rheumatic heart disease (393-398)	36	36	-	96	78	15	182	175	6	243	214	28
Diseases of mitral valve (394)	15	15	-	51	45	4	81	78	3	129	113	15
Diseases of aortic valve (395)	-	-	-	1	-	-	4	4	-	10	10	-
Diseases of mitral and aortic valves (396)	7	7	-	14	10	4	20	19	1	40	35	5
All other chronic rheumatic heart disease (393,397-398)	14	14	-	30	23	7	77	74	2	64	56	8
Hypertensive disease (401-404)	143	142	-	770	479	288	512	481	28	1,016	726	288
Essential hypertension (401)	21	21	-	88	58	28	100	96	4	117	86	30
Hypertensive heart disease (402)	86	85	-	544	345	199	303	285	16	681	490	190
Hypertensive renal disease (403)	23	23	-	70	36	34	83	76	6	144	101	43
Hypertensive heart and renal disease (404)	13	13	-	68	40	27	26	24	2	74	49	25
Ischemic heart disease (410-414)	2,551	2,540	6	6,207	5,229	931	11,472	11,180	242	19,149	17,273	1,769
Acute myocardial infarction (410)	1,179	1,175	3	3,455	2,889	538	5,343	5,179	129	9,948	9,018	868
Other acute and subacute forms of ischemic heart disease (411)	19	18	-	43	41	2	13	12	1	27	27	-
Angina pectoris (413)	8	8	-	33	25	8	36	34	2	38	36	2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	1,345	1,339	3	2,676	2,274	383	6,080	5,955	110	9,136	8,182	899
Diseases of pulmonary circulation (415-417)	48	48	-	248	180	68	241	224	17	318	244	72
Other forms of heart disease (420-429)	968	963	4	4,575	3,515	1,039	4,888	4,724	146	7,142	5,643	1,463
Acute and subacute endocarditis (421)	2	2	-	19	10	9	18	17	1	25	17	8
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	6	6	-	16	8	8	16	13	3	39	27	12
Other diseases of endocardium (424)	100	100	-	211	180	30	440	428	12	437	401	36
Mitral valve disorders (424.0)	18	18	-	39	33	6	66	64	2	70	65	5
Aortic valve disorders (424.1)	68	68	-	114	101	12	289	283	6	262	245	17
All other diseases of endocardium (424.2-424.9)	14	14	-	58	46	12	85	81	4	105	91	14
Heart failure (428)	206	204	1	660	544	115	1,337	1,304	28	1,465	1,338	124
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	2	2	-	10	8	2	13	10	2	35	31	3
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	652	649	3	3,659	2,765	875	3,064	2,952	100	5,141	3,829	1,280
Cerebrovascular diseases (430-438)	663	661	-	2,216	1,727	461	3,267	3,144	109	5,179	4,475	668
Subarachnoid hemorrhage (430)	27	27	-	122	84	35	155	141	11	278	225	51
Intracerebral and other intracranial hemorrhage (431-432)	88	88	-	380	259	113	464	437	23	758	621	132
Occlusion and stenosis of precerebral arteries (433)	7	7	-	22	18	4	21	21	-	54	49	4
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	65	65	-	205	167	38	496	484	11	774	654	115
Cerebral embolism (434.1)	2	2	-	3	3	-	26	26	-	24	22	2
Acute but ill-defined cerebrovascular disease (436)	393	391	-	1,256	1,015	226	1,584	1,528	51	2,578	2,290	271
Other and late effects of cerebrovascular diseases (435,437-438)	81	81	-	228	181	45	521	507	13	713	614	83
Diseases of arteries, arterioles, and capillaries (440-448)	283	283	-	670	557	108	1,052	1,027	21	1,772	1,630	135
Atherosclerosis (440)	110	110	-	206	170	33	387	383	3	824	787	36
Aortic aneurysm (441)	113	113	-	293	258	35	432	419	11	607	547	55
All other diseases of arteries, arterioles, and capillaries (442-448)	60	60	-	171	131	40	233	225	7	341	296	44
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	27	27	-	83	59	24	100	96	4	163	122	41
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	6	6	-	26	22	4	33	30	3	86	67	19
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	21	21	-	57	37	20	67	66	1	77	55	22
VIII. Diseases of the respiratory system (460-519)	1,039	1,033	2	3,160	2,597	544	5,192	5,048	126	6,772	6,038	694
Diseases of the upper respiratory tract (460-465,470-478)	1	1	-	11	9	2	12	12	-	23	17	6
Acute upper respiratory infections (460-465)	1	1	-	5	4	1	3	3	-	10	9	1
Other diseases of upper respiratory tract (470-478)	-	-	-	6	5	1	9	9	-	13	8	5
Other diseases of the respiratory system (466,480-519)	1,038	1,032	2	3,149	2,588	542	5,160	5,036	126	6,749	6,021	688
Acute bronchitis and bronchiolitis (466)	3	3	-	7	6	1	15	14	1	17	15	2
Pneumonia (480-488)	365	362	1	1,184	936	242	2,366	2,296	61	2,736	2,385	332
Viral pneumonia (480)	2	2	-	6	6	2	5	5	-	19	16	3
Pneumococcal and other bacterial pneumonia (481-482)	22	22	-	40	29	10	123	115	8	140	117	23
Bronchopneumonia, organism unspecified (485)	27	27	-	40	33	6	148	142	6	148	111	34
Pneumonia due to other and unspecified organism (483,486)	314	311	1	1,096	868	224	2,090	2,034	47	2,431	2,141	272
Influenza (487)	11	11	-	9	9	-	22	22	-	48	46	1
Chronic obstructive pulmonary diseases and allied conditions (480-486)	529	526	1	1,446	1,238	201	2,095	2,058	30	3,128	2,859	253
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	121	120	1	366	310	53	606	591	12	1,058	959	94
Bronchitis, not specified as acute or chronic (490)	5	5	-	13	12	1	19	19	-	14	12	2
Chronic bronchitis (491)	15	15	-	44	40	4	59	59	-	119	112	6
Emphysema (492)	82	82	-	234	216	17	405	400	4	745	704	37
Asthma (493)	19	18	1	75	42	31	123	113	8	180	131	49
Bronchiectasis and extrinsic allergic alveolitis (494-495)	6	6	-	10	8	2	18	17	1	20	18	2
Chronic airways obstruction, not elsewhere classified (496)	402	400	-	1,070	920	148	1,471	1,450	17	2,050	1,882	157
Pneumoconiosis and other lung diseases due to external agents (500-508)	37	37	-	205	165	37	259	250	8	268	232	33
Empyema and abscess of lung and mediastinum (510,513)	4	4	-	21	14	7	20	16	4	34	27	7
Pleurisy (511)	2	2	-	33	29	4	31	28	2	27	26	1
All other diseases of respiratory system (512,514-519)	87	87	-	244	191	50	372	352	20	493	431	59

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Maine			Maryland			Massachusetts			Michigan		
	All races *	White	Black	All races *	White	Black	All races *	White	Black	All races *	White	Black
IX. Diseases of the digestive system (520-579) .....	420	420	-	1,334	963	358	2,023	1,937	72	2,910	2,426	483
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	2	2	-	1	1	-	2	2	-	8	7	1
Diseases of other parts of the digestive system (530-579) .....	418	418	-	1,333	962	358	2,021	1,935	72	2,902	2,419	482
Ulcer of stomach and duodenum (531-533) .....	34	34	-	70	54	14	116	114	2	228	202	23
Gastric ulcer (531) .....	12	12	-	22	17	5	28	25	1	81	72	8
Duodenal ulcer (532) .....	11	11	-	22	17	4	50	49	1	67	61	6
Peptic ulcer, site unspecified (533) .....	11	11	-	26	20	5	40	40	-	80	69	9
Gastritis and duodenitis (535) .....	4	4	-	11	5	6	16	16	-	39	36	3
Appendicitis (540-543) .....	1	1	-	2	2	-	7	7	-	15	11	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	33	33	-	115	91	23	179	177	2	220	188	32
Regional enteritis and idiopathic proctocolitis (555-556) .....	2	2	-	11	8	3	25	25	-	25	24	1
All other noninfective gastroenteritis and colitis (557-558) .....	48	48	-	124	97	26	215	209	5	281	248	30
Diverticula of intestine (562) .....	23	23	-	52	45	7	85	85	-	114	109	5
Chronic liver disease and cirrhosis (571) .....	136	136	-	435	282	147	606	574	24	1,060	826	224
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	50	50	-	207	112	94	187	178	7	533	392	138
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	11	11	-	20	17	1	30	28	1	30	22	7
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	75	75	-	208	153	52	389	368	16	497	412	81
Cholelithiasis and other disorders of gallbladder (574-575) .....	16	16	-	47	40	7	79	76	3	95	84	11
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	121	121	-	466	338	125	693	652	36	825	691	129
X. Diseases of the genitourinary system (580-629) .....	174	174	-	864	588	272	1,114	1,038	65	1,444	1,157	275
Diseases of urinary system (580-599) .....	169	169	-	849	580	265	1,091	1,015	65	1,406	1,127	268
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	103	103	-	514	329	183	665	615	41	800	653	141
Acute glomerulonephritis (580) .....	-	-	-	2	1	1	3	3	-	2	1	1
Nephrotic syndrome (581) .....	-	-	-	7	4	3	8	8	-	14	12	2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified* (592-593,587) .....	5	5	-	27	17	10	33	32	1	46	33	12
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	98	98	-	478	307	169	821	572	40	738	607	126
Infections of kidney (590) .....	5	5	-	8	4	4	24	23	1	35	33	3
Urinary calculus (592,594) .....	2	2	-	3	3	-	7	7	-	11	9	2
All other diseases of urinary system (591,593,595-599) .....	59	59	-	324	244	78	395	370	23	559	432	122
Diseases of male genital organs (600-608) .....	5	5	-	9	5	4	10	10	-	33	26	6
Hyperplasia of prostate (600) .....	2	2	-	7	4	3	8	8	-	18	15	3
Other diseases of male genital organs (601-608) .....	3	3	-	2	1	1	2	2	-	15	11	3
Disorders of breast (610-611) .....	-	-	-	-	-	-	4	4	-	1	1	-
Diseases of female genital organs except breast (614-629) .....	-	-	-	6	3	3	9	9	-	4	3	1
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	1	1	-	3	-	3	2	2	-	16	5	11
Pregnancy with abortive outcome (630-638) .....	-	-	-	1	-	1	-	-	-	6	2	4
Ectopic pregnancy (633) .....	-	-	-	1	-	1	-	-	-	4	2	2
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	1	-	1
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	1	-	1
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	1	1	-	2	-	2	2	2	-	9	3	6
Hemorrhage of pregnancy and childbirth (640-641,666) .....	-	-	-	1	-	1	-	-	-	1	1	-
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	-	-	-	-	-	-	4	2	2
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	1	1	-	-	-	-	1	1	-	3	-	3
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	1	-	1	1	1	-	1	-	1
Indirect obstetric causes (647-648) .....	-	-	-	-	-	-	-	-	-	1	-	1
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	6	6	-	67	39	27	54	49	3	142	100	42
Infections of skin and subcutaneous tissue (680-686) .....	2	2	-	12	9	3	14	14	-	43	36	7
All other diseases of skin and subcutaneous tissue (680-709) .....	4	4	-	55	30	24	40	35	3	99	64	35
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	45	45	-	126	90	33	138	130	8	288	244	50
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	16	16	-	16	14	2	18	18	-	57	55	1
Other arthropathies and related disorders (710-712,715-719) .....	20	20	-	66	42	23	61	57	2	141	103	35
Dorsopathies (720-724) .....	2	2	-	4	4	-	5	4	1	9	9	-
Rheumatism, excluding the back (725-728) .....	1	1	-	10	6	2	12	12	-	27	20	7
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	6	6	-	30	24	6	42	39	3	64	57	7
XIV. Congenital anomalies (740-759) .....	49	49	-	207	142	63	236	215	18	442	344	91
Spina bifida (741) .....	2	2	-	2	1	1	4	4	-	3	-	3
All other congenital anomalies of nervous system (740,742) .....	10	10	-	23	17	5	36	31	5	65	53	12
Congenital anomalies of heart (745-746) .....	15	15	-	73	49	24	84	76	6	150	121	26
Other congenital anomalies of circulatory system (747) .....	3	3	-	18	16	2	19	18	1	42	28	12
All other congenital anomalies (743-744,748-759) .....	19	19	-	91	59	31	93	86	6	182	142	38

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Maine			Maryland			Massachusetts			Michigan		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
XV. Certain conditions originating in the perinatal period (760-779) .....	50	48	1	372	149	215	300	221	69	823	407	413
Birth trauma (767) .....	-	-	-	6	-	6	1	1	-	9	5	4
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	13	13	-	67	37	29	57	48	8	180	98	81
Other conditions originating in the perinatal period (760-766,770-779) .....	37	35	1	299	112	180	242	172	61	634	304	328
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	77	77	-	854	441	400	444	405	38	378	247	124
Senility without mention of psychosis (797) .....	7	7	-	6	6	-	10	10	-	11	11	-
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	70	70	-	848	435	400	434	395	38	367	236	124
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	606	597	2	2,407	1,453	902	2,382	2,119	221	5,452	3,984	1,400
Accidents and adverse effects (E800-E949) .....	400	394	1	1,316	952	338	1,401	1,303	82	3,037	2,540	454
Transport accidents (E800-E849) .....	214	210	1	729	529	180	685	608	47	1,601	1,369	199
Railway accidents (E800-E807) .....	1	1	-	2	1	1	9	8	1	17	17	-
Motor vehicle accidents (E810-E825) .....	196	182	1	708	514	175	614	559	46	1,513	1,287	194
Motor vehicle traffic accidents (E810-E819) .....	191	187	1	704	510	175	607	552	46	1,484	1,261	191
Involving collision with train (E810) .....	1	1	-	1	1	-	1	1	-	16	15	1
Involving collision with another motor vehicle (E811-E812) .....	90	90	-	242	185	54	199	186	11	671	594	62
Involving collision with pedestrian (E814) .....	10	10	-	149	82	60	114	101	11	208	147	55
Involving collision with other vehicle or object (E813,E815) .....	17	15	-	120	98	19	189	179	15	242	201	35
Not involving collision on highway (E816-E818) .....	65	63	1	40	27	12	70	65	5	279	245	29
Motor vehicle traffic accident of unspecified nature (E819) .....	8	8	-	152	117	30	24	20	4	70	59	9
Motor vehicle nontraffic accidents (E820-E825) .....	5	5	-	4	4	-	7	7	-	29	28	3
Other road vehicle accidents (E826-E829) .....	2	2	-	1	-	-	10	9	-	4	4	-
Water transport accidents (E830-E839) .....	9	9	-	8	4	4	8	8	-	38	33	4
Air and space transport accidents (E840-E845) .....	5	5	-	10	10	-	24	24	-	27	28	1
Vehicle accidents not elsewhere classifiable (E846-E848) .....	1	1	-	-	-	-	-	-	-	2	2	-
Accidental poisoning (E850-E869) .....	14	14	-	32	22	10	53	49	3	140	119	20
Accidental poisoning by drugs, medicaments, and biologicals (E850-E859) .....	10	10	-	22	15	7	40	37	3	90	74	15
Accidental poisoning by other solid or liquid substances (E860-E866) .....	2	2	-	3	3	-	3	2	-	14	12	2
Accidental poisoning by gases and vapors (E867-E869) .....	2	2	-	7	4	3	10	10	-	36	33	3
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	8	8	-	50	35	15	46	42	3	97	77	20
Accidental falls (E880-E889) .....	81	80	-	176	151	24	325	319	5	476	427	47
Fall from one level to another (E880-E884) .....	21	20	-	50	38	12	93	93	-	119	101	16
Fall on same level (E885-E886) .....	3	3	-	2	2	-	12	11	1	20	17	3
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	57	57	-	124	111	12	220	215	4	337	309	28
Accidents caused by fire and flames (E890-E899) .....	12	12	-	67	32	34	54	48	6	174	99	72
Other accidents, including late effects (E900-E929) .....	71	70	-	260	181	75	258	237	18	544	445	95
Lightning (E907) .....	-	-	-	3	3	-	-	-	-	2	2	-
Accidental drowning and submersion (E910) .....	13	13	-	78	52	23	56	48	8	110	85	24
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	13	13	-	62	45	16	86	81	4	113	91	21
Accident caused by handgun (E922.0) .....	-	-	-	1	1	-	2	2	-	3	1	2
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	1	1	-	9	6	3	4	4	-	25	19	5
Accident caused by explosive material (E923) .....	2	2	-	5	5	-	-	-	-	6	4	2
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	1	1	-	1	1	-	2	2	-	7	5	2
Accident caused by electric current (E925) .....	1	1	-	8	6	2	11	11	-	22	19	3
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	40	39	-	93	62	31	97	89	6	256	219	36
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E830-E949) .....	-	-	-	2	2	-	-	-	-	5	4	1
Suicide (E950-E959) .....	177	175	1	429	347	74	489	466	18	1,142	1,013	116
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	14	13	-	20	17	1	66	65	1	119	111	6
Suicide by other solid or liquid substances (E950.6-E950.9) .....	-	-	-	5	3	1	3	3	-	7	7	-
Suicide by gases and vapors (E951-E952) .....	15	15	-	21	20	1	48	46	1	113	108	2
Suicide by hanging, strangulation, and suffocation (E953) .....	26	26	-	89	60	28	145	137	7	178	152	23
Suicide by handgun (E955.0) .....	28	28	-	9	8	1	7	7	-	25	22	3
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	85	84	1	249	212	34	155	148	7	634	559	71
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	9	9	-	36	27	8	65	60	2	68	54	11
Homicide and legal intervention (E960-E979) .....	24	23	-	600	126	457	269	145	104	1,150	348	793
Assault by handgun (E965.0) .....	4	3	-	-	-	-	-	-	-	5	2	3
Assault by all other and unspecified firearms (E965.1-E965.4) .....	4	4	-	426	78	336	137	53	71	786	197	585
Assault by cutting and piercing instrument (E966) .....	5	5	-	98	26	69	72	51	20	158	58	98
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	11	11	-	68	21	45	58	41	11	192	84	105
Legal execution (E978) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	-	-	-	8	1	7	2	-	2	9	7	2
Injury undetermined whether accidentally or purposely inflicted (E980-E989) .....	5	5	-	62	28	33	223	205	17	122	82	37
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	1	1	-	32	11	21	186	172	14	87	60	27
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	-	-	-	3	2	1	5	5	-	1	-	1
From injury by handgun (E985.0) .....	-	-	-	-	-	-	-	-	-	-	-	-
From injury by all other and unspecified firearms (E985.1-E985.4) .....	1	1	-	6	5	1	-	-	-	11	8	3
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989) .....	3	3	-	21	10	10	32	28	3	23	14	6
Injury resulting from operations of war (E990-E999) .....	-	-	-	-	-	-	-	-	-	1	1	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Minnesota			Mississippi			Missouri			Montana		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
All causes .....	35,309	34,383	517	25,664	16,503	9,084	50,885	45,214	5,523	7,014	6,652	8
I. Infectious and parasitic diseases (001-139) .....	522	476	33	465	255	208	962	776	180	92	90	-
Intestinal infectious diseases (001-009) .....	8	8	-	7	5	2	14	10	4	2	2	-
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	-	-	-	2	2	-	-	-	-	1	1	-
Amebiasis (006) .....	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008) .....	5	5	-	2	1	1	7	7	-	1	1	-
Ill-defined intestinal infections (009) .....	3	3	-	3	2	1	7	3	4	-	-	-
Tuberculosis (010-018) .....	5	4	-	14	7	7	22	17	4	3	2	-
Tuberculosis of respiratory system (010-012) .....	2	2	-	8	6	2	17	12	4	3	2	-
Other tuberculosis (013-018) .....	3	2	-	6	1	5	5	5	-	-	-	-
Zoonotic and other bacterial diseases (020-041) .....	218	203	6	222	125	95	442	370	71	55	55	-
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	1	-	2	1	1	2	1	1	-	-	-
Tetanus (037) .....	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038) .....	203	188	6	207	114	91	422	352	69	51	51	-
All other bacterial diseases (020-022,024-031,039-041) .....	14	14	-	13	10	3	18	17	1	4	4	-
Viral diseases (*042-*044,045-079) .....	225	202	20	176	92	84	392	307	81	24	23	-
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055) .....	-	-	-	-	-	-	1	1	-	-	-	-
Rubella (056) .....	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064) .....	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	17	17	-	27	20	7	33	29	4	2	2	-
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079) .....	208	185	20	149	72	77	358	277	77	22	21	-
Rickettsioses and other arthropod-borne diseases (080-088) .....	-	-	-	-	-	-	1	1	-	-	-	-
Typhus and other rickettsioses (080-083) .....	-	-	-	-	-	-	1	1	-	-	-	-
Malaria (084) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099) .....	2	2	-	1	-	1	-	-	-	-	-	-
Syphilis (090-097) .....	2	2	-	1	-	1	-	-	-	-	-	-
Cardiovascular syphilis (093) .....	-	-	-	-	-	-	-	-	-	-	-	-
Neurosyphilis (094) .....	1	1	-	-	-	-	-	-	-	-	-	-
All other syphilis (090-091,095-097) .....	1	1	-	1	-	1	-	-	-	-	-	-
Gonococcal infections (098) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139) .....	64	57	7	45	26	19	91	71	20	8	8	-
Mycoses (110-118) .....	29	27	2	29	17	12	48	41	7	3	3	-
Helminthiasis (120-129) .....	-	-	-	-	-	-	-	-	-	-	-	-
Late effects of tuberculosis (137) .....	7	7	-	1	-	1	4	4	-	-	-	-
Late effects of acute poliomyelitis (138) .....	10	10	-	4	4	-	3	3	-	2	2	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	18	13	5	11	5	6	36	23	13	3	3	-
II. Neoplasms (140-239) .....	8,494	8,298	104	5,565	3,724	1,852	11,931	10,654	1,238	1,667	1,597	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	8,389	8,196	102	5,522	3,681	1,832	11,803	10,537	1,227	1,643	1,575	3
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	127	125	-	104	64	40	170	144	25	16	15	-
Of lip (140) .....	2	2	-	1	1	-	1	-	1	-	-	-
Of tongue (141) .....	39	39	-	19	8	11	41	34	7	3	3	-
Of pharynx (146-149.0) .....	44	43	-	61	41	20	75	62	12	10	9	-
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	42	41	-	23	14	9	53	48	5	3	3	-
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	1,995	1,951	17	1,289	806	478	2,624	2,303	312	391	377	2
Of esophagus (150) .....	172	167	3	96	43	52	219	169	50	25	24	-
Of stomach (151) .....	193	189	1	154	81	73	259	211	47	46	43	-
Of small intestine, including duodenum (152) .....	19	19	-	9	5	4	15	14	1	-	-	-
Of colon (153) .....	829	811	4	485	316	168	1,169	1,054	110	148	143	1
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	3	3	-	2	2	-	4	4	-	-	-	-
Descending colon (153.2) .....	1	1	-	1	1	-	3	3	-	-	-	-
Sigmoid colon (153.3) .....	21	19	1	8	5	3	23	20	3	3	2	1
Cecum, appendix, and ascending colon (153.4-153.6) .....	16	16	-	16	13	3	24	22	2	2	1	-
Other and colon, unspecified (153.8-153.9) .....	788	772	3	458	295	162	1,115	1,005	105	143	140	-
Of rectum, rectosigmoid junction, and anus (154) .....	133	130	1	63	47	16	161	143	18	26	24	-
Of liver and intrahepatic bile ducts (155) .....	110	104	1	138	93	42	168	137	29	26	25	-
Liver, primary (155.0) .....	57	53	1	44	34	8	56	37	17	10	10	-
Intrahepatic bile ducts (155.1) .....	18	17	-	6	5	1	37	35	2	4	4	-
Liver, not specified as primary or secondary (155.2) .....	35	34	-	88	54	33	75	65	10	12	12	-
Of gallbladder and extrahepatic bile ducts (156) .....	90	88	1	28	21	7	89	80	9	16	16	-
Of pancreas (157) .....	409	403	6	294	186	108	516	468	47	99	96	1
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	40	40	-	22	14	8	28	27	1	5	5	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	1,999	1,948	33	1,642	1,192	450	3,600	3,247	344	466	444	-
Of larynx (161) .....	46	44	2	32	22	10	87	76	11	8	8	-
Of trachea, bronchus, and lung (162) .....	1,932	1,884	30	1,592	1,161	431	3,490	3,152	329	453	431	-
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	21	20	1	18	9	9	23	19	4	5	5	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Minnesota			Mississippi			Missouri			Montana		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and												
breast (170-175) .....	1,000	974	17	542	367	175	1,286	1,159	122	162	155	-
Of bone and articular cartilage (170) .....	25	24	-	31	21	10	23	22	1	2	2	-
Of connective and other soft tissue (171) .....	45	45	-	23	14	9	75	68	7	8	7	-
Melanoma of skin (172) .....	96	94	2	56	52	4	146	143	3	24	23	-
Other malignant neoplasms of skin (173) .....	41	38	1	19	11	8	49	43	6	7	7	-
Of female breast (174) .....	787	767	14	408	265	143	984	876	103	120	115	-
Of male breast (175) .....	6	6	-	5	4	1	9	7	2	1	1	-
Malignant neoplasms of genital organs (179-187) .....	1,078	1,062	9	627	334	282	1,251	1,087	156	183	180	1
Of cervix uteri (180) .....	42	39	-	53	21	32	106	88	15	12	11	-
Of other parts of uterus (179,181-182) .....	117	115	1	48	17	31	144	125	19	18	18	-
Of ovary and other uterine adnexa (183) .....	245	243	1	111	79	32	288	267	18	35	35	-
Of other and unspecified female genital organs (184) .....	16	16	-	8	7	1	23	19	4	3	3	-
Of prostate (185) .....	647	638	7	405	209	195	679	577	100	114	112	1
Of testis (186) .....	8	8	-	2	1	1	7	7	-	1	1	-
Of penis and other male genital organs (187) .....	3	3	-	-	-	-	4	4	-	-	-	-
Malignant neoplasms of urinary organs (188-189) .....	418	408	3	182	123	59	449	411	38	70	66	-
Of bladder (188) .....	184	180	-	71	45	26	202	188	14	36	35	-
Of kidney and other and unspecified urinary organs (189) .....	234	228	3	111	78	33	247	223	24	34	31	-
Malignant neoplasms of other and unspecified sites (190-199) .....	816	794	12	664	475	189	1,239	1,129	108	175	166	-
Of eye (190) .....	2	2	-	6	6	-	5	5	-	1	1	-
Of brain (191) .....	212	209	1	133	114	19	255	240	15	26	25	-
Of other and unspecified parts of nervous system (192) .....	8	8	-	3	3	-	5	4	-	1	1	-
Of thyroid gland and other endocrine glands and related structures (193-194) .....	36	35	1	14	11	3	36	33	3	3	2	-
Of all other and unspecified sites (195-199) .....	558	540	10	508	341	167	938	847	90	144	137	-
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	956	934	11	472	320	149	1,184	1,057	122	180	172	-
Lymphosarcoma and reticulosarcoma (200) .....	38	38	-	18	16	2	48	47	1	5	4	-
Hodgkin's disease (201) .....	27	26	1	11	7	4	31	30	1	4	4	-
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	344	339	1	144	113	31	440	402	37	69	66	-
Multiple myeloma and immunoproliferative neoplasms (203) .....	170	163	5	97	47	50	196	163	33	31	30	-
Leukemia (204-208) .....	377	368	4	202	137	62	469	415	50	71	68	-
Lymphoid leukemia (204) .....	115	112	1	64	41	23	146	130	15	18	18	-
Myeloid leukemia (205) .....	170	166	3	79	56	22	197	169	27	30	28	-
Monocytic leukemia (206) .....	4	4	-	4	3	1	3	1	2	-	-	-
Other and unspecified leukemia (207-208) .....	88	85	-	55	37	16	123	115	6	23	22	-
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....</b>	<b>105</b>	<b>102</b>	<b>2</b>	<b>63</b>	<b>43</b>	<b>20</b>	<b>128</b>	<b>117</b>	<b>11</b>	<b>24</b>	<b>22</b>	<b>-</b>
Benign neoplasms (210-229) .....	23	22	-	14	10	4	20	19	1	5	3	-
Of female genital organs (218-221) .....	2	2	-	1	-	1	1	1	-	1	1	-
Of eye, brain, and other parts of nervous system (224-225) .....	16	16	-	10	9	1	13	12	1	3	2	-
Of all other and unspecified sites (210-217,222-223,226-229) .....	5	4	-	3	1	2	6	6	-	1	-	-
Carcinoma in situ (230-234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of breast and genitourinary system (233) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of all other and unspecified sites (230-232,234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior (235-238) .....	39	39	-	14	9	5	42	37	5	8	8	-
Neoplasms of unspecified nature (239) .....	43	41	2	35	24	11	66	61	5	11	11	-
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>1,007</b>	<b>970</b>	<b>21</b>	<b>645</b>	<b>306</b>	<b>337</b>	<b>1,552</b>	<b>1,321</b>	<b>228</b>	<b>233</b>	<b>214</b>	<b>-</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	952	915	21	607	288	317	1,435	1,217	215	221	202	-
Disorders of thyroid gland (240-246) .....	19	19	-	12	7	5	16	13	3	1	1	-
Diabetes mellitus (250) .....	758	730	14	432	190	241	1,102	934	166	182	164	-
Disorders of the pituitary gland and its hypothalamic control (253) .....	1	1	-	2	1	1	6	4	2	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of adrenal glands (255) .....	3	3	-	1	1	-	6	5	1	-	-	-
Cystic fibrosis (277.0) .....	5	5	-	8	8	-	10	9	1	1	1	-
Obesity (278.0) .....	14	14	-	15	5	10	37	29	8	6	6	-
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	152	143	7	137	76	60	258	223	34	31	30	-
<b>Nutritional deficiencies (280-289) .....</b>	<b>55</b>	<b>55</b>	<b>-</b>	<b>38</b>	<b>18</b>	<b>20</b>	<b>117</b>	<b>104</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>-</b>
Nutritional marasmus (281) .....	1	1	-	1	-	1	13	10	3	2	2	-
Other protein-calorie malnutrition (282-283) .....	50	50	-	34	16	18	99	89	10	9	9	-
All other nutritional deficiencies (280,284-289) .....	4	4	-	3	2	1	5	5	-	1	1	-
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>156</b>	<b>149</b>	<b>3</b>	<b>92</b>	<b>51</b>	<b>41</b>	<b>237</b>	<b>207</b>	<b>29</b>	<b>27</b>	<b>27</b>	<b>-</b>
Anemias (280-285) .....	67	64	2	59	26	33	97	76	21	7	7	-
Deficiency anemias (280-281) .....	10	10	-	4	2	2	12	8	4	-	-	-
Hemolytic anemias (282-283) .....	8	6	2	15	2	13	13	4	9	1	1	-
Aplastic anemia (284) .....	23	22	-	22	15	7	33	29	4	3	3	-
Other and unspecified anemias (285) .....	26	26	-	18	7	11	39	35	4	3	3	-
Purpura and other hemorrhagic conditions (287) .....	8	8	-	3	3	-	28	28	-	4	4	-
All other diseases of blood and blood-forming organs (286,288-289) .....	81	77	1	30	22	8	112	103	8	16	16	-
<b>V. Mental disorders (290-319) .....</b>	<b>840</b>	<b>820</b>	<b>12</b>	<b>228</b>	<b>150</b>	<b>77</b>	<b>639</b>	<b>563</b>	<b>76</b>	<b>131</b>	<b>124</b>	<b>-</b>
Senile and presenile organic psychotic conditions (290) .....	357	354	2	45	34	11	269	256	13	53	53	-
Alcoholic psychoses (291) .....	7	7	-	8	7	1	2	2	-	1	1	-
All other psychoses (292-299) .....	244	238	5	33	29	4	124	112	12	26	25	-
Alcohol dependence syndrome (303) .....	86	80	3	52	19	32	96	61	35	16	13	-
Drug dependence (304) .....	-	-	-	-	-	-	2	2	-	1	1	-
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	138	134	2	86	57	29	137	122	15	32	29	-
Mental retardation (317-319) .....	8	7	-	4	4	-	9	8	1	2	2	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Minnesota			Mississippi			Missouri			Montana		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	960	943	10	377	269	106	905	828	76	225	220	--
Diseases of the nervous system (320-359) .....	955	938	10	377	269	106	901	823	75	225	220	--
Meningitis (320-322) .....	18	12	2	15	9	5	24	15	9	4	4	--
Parkinson's disease (332) .....	212	211	1	58	51	7	167	160	7	32	32	--
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	532	530	--	183	141	42	421	402	19	135	134	--
Multiple sclerosis (340) .....	40	39	1	12	8	4	54	46	8	15	14	--
Infantile cerebral palsy (343) .....	13	13	--	11	4	7	21	17	4	5	4	--
Epilepsy (345) .....	9	9	--	31	14	16	30	22	7	6	4	--
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	133	124	6	67	42	25	184	161	21	28	26	--
Disorders of the eye and adnexa (360-379) .....	--	--	--	--	--	--	1	1	--	--	--	--
Diseases of the ear and mastoid process (380-389) .....	5	5	--	--	--	--	3	2	1	--	--	--
VII. Diseases of the circulatory system (390-459) .....	14,678	14,432	133	11,888	7,808	4,149	22,503	20,436	2,013	2,893	2,598	9
Rheumatic fever and rheumatic heart disease (390-398) .....	93	91	2	38	24	14	119	112	7	21	20	--
Acute rheumatic fever (390-392) .....	--	--	--	1	1	--	3	3	--	1	1	--
Chronic rheumatic heart disease (393-398) .....	93	91	2	37	23	14	116	109	7	20	19	--
Diseases of mitral valve (394) .....	44	44	--	20	11	9	50	47	3	8	8	--
Diseases of aortic valve (395) .....	4	3	1	--	--	--	3	3	--	--	--	--
Diseases of mitral and aortic valves (396) .....	13	13	--	10	8	2	19	17	2	4	4	--
All other chronic rheumatic heart disease (393,397-398) .....	32	31	1	7	4	3	44	42	2	8	7	--
Hypertensive disease (401-404) .....	403	391	10	481	205	275	711	535	173	79	76	--
Essential hypertension (401) .....	137	134	3	68	30	38	103	84	19	20	18	--
Hypertensive heart disease (402) .....	176	170	4	324	140	184	458	339	117	40	40	--
Hypertensive renal disease (403) .....	60	59	1	48	21	26	101	75	26	13	12	--
Hypertensive heart and renal disease (404) .....	30	28	2	41	14	27	49	37	11	6	6	--
Ischemic heart disease (410-414) .....	7,536	7,416	56	4,980	3,478	1,487	12,712	11,703	989	1,216	1,178	1
Acute myocardial infarction (410) .....	3,470	3,416	20	3,314	2,217	1,088	6,472	5,988	464	612	591	1
Other acute and subacute forms of ischemic heart disease (411) .....	20	20	--	10	10	--	22	22	--	5	5	--
Angina pectoris (413) .....	14	14	--	8	6	2	21	21	--	--	--	--
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	4,032	3,966	36	1,648	1,245	397	6,197	5,682	525	599	582	--
Diseases of pulmonary circulation (415-417) .....	183	176	6	212	117	95	274	223	51	34	33	--
Other forms of heart disease (420-429) .....	2,662	2,614	25	4,036 <sup>1</sup>	2,553	1,473	4,171	3,773	383	626	605	1
Acute and subacute endocarditis (421) .....	20	18	--	10	6	3	16	14	2	2	1	--
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	16	15	1	14	5	9	14	8	5	--	--	--
Other diseases of endocardium (424) .....	290	287	1	89	69	20	299	284	15	62	60	--
Mitral valve disorders (424.0) .....	45	45	--	20	18	2	45	41	4	12	12	--
Aortic valve disorders (424.1) .....	190	189	--	50	40	10	198	193	5	36	34	--
All other diseases of endocardium (424.2-424.9) .....	55	53	1	19	11	8	56	50	6	14	14	--
Heart failure (428) .....	762	756	3	884	612	270	1,128	1,066	62	177	171	--
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	16	16	--	8	7	1	7	7	--	3	3	--
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	1,558	1,522	20	3,031	1,854	1,170	2,707	2,394	299	382	370	1
Cerebrovascular diseases (430-438) .....	2,854	2,806	28	1,785	1,086	674	3,418	3,091	318	501	477	1
Subarachnoid hemorrhage (430) .....	122	115	4	68	47	20	131	101	28	25	21	--
Intracerebral and other intracranial hemorrhage (431-432) .....	330	319	6	231	131	100	517	447	69	70	68	--
Occlusion and stenosis of precerebral arteries (433) .....	25	25	--	12	10	2	31	30	1	2	2	--
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	248	245	1	179	113	66	413	368	45	42	40	--
Cerebral embolism (434.1) .....	19	19	--	10	8	2	17	16	1	1	1	--
Acute but ill-defined cerebrovascular disease (436) .....	1,807	1,784	12	1,113	672	437	1,897	1,748	146	292	278	1
Other and late effects of cerebrovascular diseases (435,437-438) .....	305	299	5	152	105	47	412	381	29	69	67	--
Diseases of arteries, arterioles, and capillaries (440-448) .....	882	874	5	411	309	102	989	902	81	206	201	--
Atherosclerosis (440) .....	347	346	--	151	114	37	390	367	22	106	103	--
Aortic aneurysm (441) .....	349	345	3	148	120	28	395	357	34	68	68	--
All other diseases of arteries, arterioles, and capillaries (442-448) .....	186	183	2	112	75	37	204	178	25	32	30	--
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	65	64	1	65	36	29	109	97	11	10	8	--
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	20	20	--	16	10	6	54	49	5	4	4	--
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	45	44	1	49	26	23	55	48	6	6	4	--
VIII. Diseases of the respiratory system (460-519) .....	3,463	3,399	31	1,952	1,466	484	4,699	4,371	319	762	736	--
Diseases of the upper respiratory tract (460-465,470-478) .....	8	8	--	6	5	1	11	9	2	--	--	--
Acute upper respiratory infections (460-465) .....	4	4	--	3	3	--	4	3	1	--	--	--
Other diseases of upper respiratory tract (470-478) .....	4	4	--	3	2	1	7	6	1	--	--	--
Other diseases of the respiratory system (466,469-519) .....	3,455	3,391	31	1,946	1,461	483	4,688	4,362	317	762	736	--
Acute bronchitis and bronchiolitis (466) .....	7	7	--	9	7	2	8	7	1	1	1	--
Pneumonia (480-486) .....	1,498	1,466	14	776	542	233	1,849	1,712	132	238	228	--
Viral pneumonia (480) .....	12	11	--	8	6	2	10	8	1	4	4	--
Pneumococcal and other bacterial pneumonia (481-482) .....	76	72	3	58	38	20	90	81	9	9	8	--
Bronchopneumonia, organism unspecified (485) .....	91	87	2	29	20	9	87	79	8	12	12	--
Pneumonia due to other and unspecified organism (483,486) .....	1,319	1,266	9	681	478	202	1,662	1,544	114	213	204	--
Influenza (487) .....	56	56	--	16	14	2	38	36	2	7	6	--
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	1,493	1,467	16	873	711	161	2,136	2,006	128	434	426	--
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	378	371	6	221	169	52	486	450	35	102	99	--
Bronchitis, not specified as acute or chronic (490) .....	10	9	1	11	9	2	7	7	--	2	2	--
Chronic bronchitis (491) .....	48	47	1	39	33	6	54	49	5	19	19	--
Emphysema (492) .....	227	225	2	128	106	20	337	326	11	63	61	--
Asthma (493) .....	93	90	2	45	21	24	88	88	19	18	17	--
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	16	14	1	10	8	2	27	26	1	1	1	--
Chronic airways obstruction, not elsewhere classified (496) .....	1,099	1,082	9	642	534	107	1,623	1,530	90	331	326	--
Pneumoconioses and other lung diseases due to external agents (500-508) .....	141	139	1	91	67	24	251	228	23	24	24	--
Empyema and abscess of lung and mediastinum (510,513) .....	9	7	--	5	4	1	14	12	2	3	2	--
Pleurisy (511) .....	17	17	--	14	7	7	25	24	1	3	2	--
All other diseases of respiratory system (512,514-519) .....	234	232	--	162	112	50	367	337	30	52	47	--



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Minnesota			Mississippi			Missouri			Montana		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	1,143	1,109	17	750	529	213	1,653	1,460	185	270	244	1
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	3	3	-	1	1	-	2	2	-	1	1	-
Diseases of other parts of the digestive system (530-579) .....	1,140	1,106	17	749	528	213	1,651	1,458	185	269	243	1
Ulcer of stomach and duodenum (531-533) .....	106	104	1	49	37	12	142	127	14	28	27	-
Gastric ulcer (531) .....	42	41	1	20	15	5	49	44	4	6	5	-
Duodenal ulcer (532) .....	29	28	-	16	13	3	52	43	9	9	9	-
Peptic ulcer, site unspecified (533) .....	35	35	-	13	9	4	41	40	1	13	13	-
Gastritis and duodenitis (535) .....	10	10	-	6	3	3	8	8	-	2	1	-
Appendicitis (540-543) .....	3	3	-	7	3	4	10	8	2	4	4	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	109	107	2	68	46	22	176	158	17	31	28	-
Regional enteritis and idiopathic proctocolitis (555-556) .....	18	18	-	6	4	2	16	14	2	3	3	-
All other noninfective gastroenteritis and colitis (557-558) .....	115	114	1	94	68	26	188	168	19	32	32	-
Diverticula of intestine (562) .....	57	57	-	36	29	7	80	73	7	5	5	-
Chronic liver disease and cirrhosis (571) .....	293	275	8	195	146	45	436	383	50	73	59	1
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	163	147	7	69	47	18	163	135	27	32	22	-
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	183	13	-	12	11	1	25	24	1	8	8	-
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	117	115	1	114	88	26	248	224	22	33	29	1
Cholelithiasis and other disorders of gallbladder (574-575) .....	55	54	-	33	21	12	68	65	3	12	11	-
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	374	364	5	255	171	80	527	454	71	79	73	-
X. Diseases of the genitourinary system (580-629) .....	561	547	8	595	332	261	967	830	136	94	82	-
Diseases of urinary system (580-599) .....	541	527	8	585	327	256	938	804	133	92	80	-
Nephritis, nephrotic syndrome, and nephrosis (580-599) .....	307	296	6	333	181	151	552	471	81	57	50	-
Acute glomerulonephritis (580) .....	-	-	-	1	1	-	3	3	-	-	-	-
Nephrotic syndrome (581) .....	1	1	-	3	2	1	6	5	1	-	-	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	23	22	-	27	12	15	43	38	5	6	5	-
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	283	273	6	302	166	135	500	425	75	51	45	-
Infections of kidney (590) .....	21	21	-	27	16	11	31	27	4	5	3	-
Urinary calculus (592,594) .....	4	4	-	-	-	-	5	5	-	1	1	-
All other diseases of urinary system (591,593,595-599) .....	209	206	2	225	130	94	350	301	48	29	26	-
Diseases of male genital organs (600-609) .....	18	18	-	6	3	3	21	18	3	1	1	-
Hyperplasia of prostate (600) .....	10	10	-	2	-	2	9	8	1	1	1	-
Other diseases of male genital organs (601-608) .....	8	8	-	4	3	1	12	10	2	-	-	-
Disorders of breast (610-611) .....	2	2	-	1	-	1	-	-	-	-	-	-
Diseases of female genital organs except breast (614-629) .....	-	-	-	3	2	1	8	8	-	1	1	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-678) .....	5	4	-	3	2	1	-	-	-	1	1	-
Pregnancy with abortive outcome (630-638) .....	-	-	-	-	-	-	-	-	-	-	-	-
Ectopic pregnancy (633) .....	-	-	-	-	-	-	-	-	-	-	-	-
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	5	4	-	3	2	1	-	-	-	1	1	-
Hemorrhage of pregnancy and childbirth (640-641,666) .....	-	-	-	-	-	-	-	-	-	-	-	-
Toxemia of pregnancy (642.4-642.9,643) .....	1	1	-	-	-	-	-	-	-	-	-	-
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	4	3	-	2	2	-	-	-	-	1	1	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	1	-	1	-	-	-	-	-	-
Indirect obstetric causes (647-648) .....	-	-	-	-	-	-	-	-	-	-	-	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	31	31	-	66	29	37	70	52	18	7	7	-
Infections of skin and subcutaneous tissue (680-688) .....	9	9	-	11	6	5	18	14	4	6	6	-
All other diseases of skin and subcutaneous tissue (690-709) .....	22	22	-	55	23	32	52	38	14	1	1	-
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	187	186	-	78	48	30	188	163	25	33	32	-
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	49	49	-	11	10	1	44	42	2	19	19	-
Other arthropathies and related disorders (710-712,715-719) .....	63	62	-	35	20	15	86	72	14	8	7	-
Dorsopathies (720-724) .....	9	9	-	5	4	1	2	2	-	1	1	-
Rheumatism, excluding the back (725-729) .....	9	9	-	8	2	6	17	15	2	1	1	-
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	57	57	-	19	12	7	39	32	7	4	4	-
XIV. Congenital anomalies (740-759) .....	197	178	11	139	60	77	253	221	31	34	29	1
Spina bifida (741) .....	1	1	-	2	-	2	3	3	-	2	2	-
All other congenital anomalies of nervous system (740,742) .....	22	21	-	12	5	6	42	40	2	5	5	-
Congenital anomalies of heart (745-746) .....	63	57	5	59	21	38	87	75	11	11	10	-
Other congenital anomalies of circulatory system (747) .....	20	19	-	6	3	3	15	12	3	1	-	-
All other congenital anomalies (743-744,748-759) .....	91	80	6	60	31	28	106	91	15	15	12	1



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Nebraska			Nevada			New Hampshire			New Jersey 1		
	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black
All causes .....	14,725	14,196	425	9,863	9,194	563	8,413	8,372	27	70,492	60,583	9,422
I. Infectious and parasitic diseases (001-139) .....	173	161	12	280	248	26	118	116	2	3,381	2,029	1,330
Intestinal infectious diseases (001-009) .....	-	-	-	3	2	1	2	2	-	15	11	3
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	-	-	-	-	-	-	-	-	-	2	2	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	-	-	-	-	-	-	-	-	-	1	-	-
Amoebiasis (006) .....	-	-	-	-	-	-	-	-	-	1	1	-
Intestinal infections due to other specified organisms (007-008) .....	-	-	-	-	-	-	2	2	-	5	5	-
Ill-defined intestinal infections (009) .....	-	-	-	3	2	1	-	-	-	6	3	3
Tuberculosis (010-018) .....	4	4	-	5	3	1	-	-	-	74	40	30
Tuberculosis of respiratory system (010-012) .....	3	3	-	5	3	1	-	-	-	54	33	17
Other tuberculosis (013-018) .....	1	1	-	-	-	-	-	-	-	20	7	13
Zoonotic and other bacterial diseases (020-041) .....	94	90	4	114	102	9	60	60	-	1,152	959	186
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (038) .....	1	1	-	1	-	-	1	1	-	3	2	1
Tetanus (037) .....	-	-	-	-	-	-	-	-	-	1	1	-
Septicemia (039) .....	84	80	4	112	102	8	57	57	-	1,119	934	178
All other bacterial diseases (020-022,024-031,039-041) .....	9	9	-	1	-	1	2	2	-	29	22	7
Viral diseases (*042-*044,045-079) .....	59	52	7	144	129	13	40	39	1	1,982	920	1,054
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	4	2	2
Measles (055) .....	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (056) .....	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064) .....	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	10	9	1	9	8	-	3	3	-	70	51	14
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079) .....	49	43	6	135	121	13	37	36	1	1,908	867	1,038
Rickettsioses and other arthropod-borne diseases (080-088) .....	-	-	-	-	-	-	-	-	-	2	1	1
Typhus and other rickettsioses (080-083) .....	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084) .....	-	-	-	-	-	-	-	-	-	1	-	1
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	-	-	-	1	1	-
Syphilis and other venereal diseases (090-099) .....	-	-	-	-	-	-	-	-	-	3	1	2
Syphilis (090-097) .....	-	-	-	-	-	-	-	-	-	3	1	2
Cardiovascular syphilis (093) .....	-	-	-	-	-	-	-	-	-	-	-	-
Neurosyphilis (094) .....	-	-	-	-	-	-	-	-	-	1	1	-
All other syphilis (090-091,095-097) .....	-	-	-	-	-	-	-	-	-	2	-	2
Gonococcal infections (099) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of												
Infectious and parasitic diseases (100-139) .....	16	15	1	14	12	2	16	15	1	153	97	54
Mycoses (110-118) .....	7	6	1	8	7	1	5	5	-	79	57	22
Helminthiasis (120-129) .....	-	-	-	-	-	-	1	1	-	1	1	-
Late effects of tuberculosis (137) .....	2	2	-	-	-	-	2	2	-	7	4	2
Late effects of acute poliomyelitis (139) .....	2	2	-	-	-	-	-	-	-	3	3	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	5	5	-	6	5	1	8	7	1	63	32	30
II. Neoplasms (140-239) .....	3,231	3,123	87	2,420	2,268	111	2,262	2,256	5	18,486	16,246	2,123
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209) .....	3,186	3,078	87	2,389	2,238	110	2,243	2,237	5	18,179	15,979	2,084
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	47	45	2	47	42	2	35	35	-	301	248	51
Of lip (140) .....	1	1	-	2	2	-	1	1	-	3	3	-
Of tongue (141) .....	8	8	-	15	14	-	8	8	-	72	61	11
Of pharynx (146-149.0) .....	24	24	-	23	20	1	14	14	-	119	93	25
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	14	12	2	7	6	1	12	12	-	107	91	15
Malignant neoplasms of digestive organs and												
peritoneum (150-159) .....	825	794	25	470	432	22	494	493	1	4,705	4,106	558
Of esophagus (150) .....	59	57	2	37	35	2	53	53	-	400	314	85
Of stomach (151) .....	76	70	5	54	47	4	49	49	-	634	540	85
Of small intestine, including duodenum (152) .....	7	7	-	3	3	-	3	3	-	37	32	5
Of colon (153) .....	342	332	6	157	146	6	192	192	-	1,885	1,674	198
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	5	5	-	-	-	-	2	2	-	5	5	-
Descending colon (153.2) .....	-	-	-	-	-	-	-	-	-	-	-	-
Sigmoid colon (153.3) .....	3	2	1	2	2	-	9	8	-	34	33	1
Cecum, appendix, and ascending colon (153.4-153.6) .....	8	8	-	3	1	-	9	9	-	53	48	5
Other and colon, unspecified (153.8-153.9) .....	326	317	5	152	143	6	173	173	-	1,793	1,588	192
Of rectum, rectosigmoid junction, and anus (154) .....	48	45	3	32	30	-	45	45	-	313	283	30
Of liver and intrahepatic bile ducts (155) .....	51	45	5	41	35	4	25	25	-	281	240	31
Liver, primary (155.0) .....	18	18	-	19	16	2	14	14	-	133	107	18
Intrahepatic bile ducts (155.1) .....	6	5	-	6	5	1	2	2	-	33	29	4
Liver, not specified as primary or secondary (155.2) .....	27	22	5	16	14	1	9	9	-	115	104	9
Of gallbladder and extrahepatic bile ducts (155) .....	38	37	1	16	16	-	13	13	-	156	137	18
Of pancreas (157) .....	190	187	3	123	113	6	108	107	1	903	801	95
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	14	14	-	7	7	-	6	6	-	96	85	9
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	810	777	29	842	800	38	644	642	2	4,857	4,267	566
Of larynx (161) .....	17	16	1	16	15	1	23	23	-	120	97	23
Of trachea, bronchus, and lung (162) .....	787	755	28	820	779	37	618	616	2	4,693	4,132	537
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	6	6	-	6	6	-	3	3	-	44	38	6

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Nebraska			Nevada			New Hampshire			New Jersey <sup>1</sup>		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
Malignant neoplasms, etc.—Con.												
Malignant neoplasms of bone, connective tissue, skin, and												
breast (170-175) .....	378	368	9	221	213	5	266	265	1	2,244	2,014	217
Of bone and articular cartilage (170) .....	10	10	—	2	2	—	3	3	—	30	26	3
Of connective and other soft tissue (171) .....	29	29	—	11	11	—	13	13	—	134	120	12
Melanoma of skin (172) .....	41	40	—	33	33	—	35	35	—	228	227	1
Other malignant neoplasms of skin (173) .....	21	21	—	10	8	2	12	12	—	59	52	7
Of female breast (174) .....	276	267	9	165	159	3	203	202	1	1,778	1,578	192
Of male breast (175) .....	1	1	—	—	—	—	—	—	—	15	13	2
Malignant neoplasms of genital organs (179-187) .....	379	364	10	227	214	10	261	259	1	1,994	1,807	290
Of cervix uteri (180) .....	19	17	2	13	11	2	22	22	—	143	99	44
Of other parts of uterus (179,181-182) .....	44	43	1	20	19	1	26	25	1	207	174	33
Of ovary and other uterine adnexa (183) .....	90	84	3	48	46	1	57	56	—	503	451	48
Of other and unspecified female genital organs (184) .....	6	6	—	3	3	—	8	8	—	37	32	5
Of prostate (185) .....	213	208	4	141	133	6	143	143	—	1,079	919	157
Of testis (186) .....	5	4	—	2	2	—	2	2	—	17	14	3
Of penis and other male genital organs (187) .....	2	2	—	—	—	—	3	3	—	8	8	—
Malignant neoplasms of urinary organs (189-189) .....	135	132	2	91	84	4	89	89	—	750	694	53
Of bladder (189) .....	64	62	1	37	35	—	51	51	—	421	398	22
Of kidney and other and unspecified urinary organs (189) .....	71	70	1	54	49	4	38	38	—	329	296	31
Malignant neoplasms of other and unspecified sites (190-199) .....	260	252	6	293	272	18	241	241	—	1,894	1,511	172
Of eye (190) .....	2	2	—	—	—	—	—	—	—	9	8	—
Of brain (191) .....	83	81	1	62	59	1	59	59	—	321	301	17
Of other and unspecified parts of nervous system (192) .....	1	1	—	—	—	—	2	2	—	11	9	2
Of thyroid gland and other endocrine glands and related structures (193-194) .....	5	5	—	4	4	—	5	5	—	65	57	6
Of all other and unspecified sites (195-199) .....	169	163	5	227	209	17	175	175	—	1,288	1,136	147
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	352	346	4	198	181	11	213	213	—	1,634	1,442	179
Lymphosarcoma and reticulosarcoma (200) .....	7	7	—	5	5	—	14	14	—	45	38	7
Hodgkin's disease (201) .....	12	12	—	4	4	—	6	6	—	78	64	14
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	161	159	1	74	72	—	71	71	—	617	552	59
Multiple myeloma and immunoproliferative neoplasms (203) .....	54	54	—	33	26	5	42	42	—	299	241	55
Leukemia (204-208) .....	118	114	3	82	74	6	80	80	—	595	547	44
Lymphoid leukemia (204) .....	28	27	1	24	22	2	26	26	—	178	163	13
Myeloid leukemia (205) .....	52	51	—	28	22	4	35	35	—	226	203	21
Monocytic leukemia (206) .....	3	3	—	—	—	—	1	1	—	7	7	—
Other and unspecified leukemia (207-208) .....	35	33	2	30	30	—	18	18	—	184	174	10
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	45	45	—	31	30	1	19	19	—	307	267	39
Benign neoplasms (210-229) .....	17	17	—	5	5	—	6	6	—	37	32	5
Of female genital organs (218-221) .....	—	—	—	—	—	—	—	—	—	2	1	1
Of eye, brain, and other parts of nervous system (224-225) .....	12	12	—	4	4	—	5	5	—	20	17	3
Of all other and unspecified sites (210-217,222-223,226-229) .....	5	5	—	1	1	—	1	1	—	15	14	1
Carcinoma in situ (230-234) .....	—	—	—	—	—	—	—	—	—	—	—	—
Of breast and genitourinary system (233) .....	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234) .....	—	—	—	—	—	—	—	—	—	—	—	—
Neoplasms of uncertain behavior (235-238) .....	18	18	—	8	7	1	8	8	—	75	67	8
Neoplasms of unspecified nature (239) .....	10	10	—	18	18	—	5	5	—	195	168	26
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....	385	367	14	254	225	18	286	286	—	2,708	2,271	425
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	373	355	14	232	206	16	272	272	—	2,607	2,182	413
Disorders of thyroid gland (240-246) .....	9	9	—	5	4	—	3	3	—	66	60	6
Diabetes mellitus (250) .....	286	270	12	185	163	13	205	205	—	1,988	1,658	321
Disorders of the pituitary gland and its hypothalamic control (253) .....	1	1	—	1	1	—	1	1	—	8	6	2
Diseases of thymus gland (254) .....	—	—	—	—	—	—	—	—	—	—	—	—
Disorders of adrenal glands (255) .....	4	4	—	2	2	—	1	1	—	9	9	—
Cystic fibrosis (277.0) .....	3	3	—	1	1	—	1	1	—	11	11	—
Obesity (278.0) .....	14	14	—	9	9	—	11	11	—	67	50	17
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	56	54	2	29	26	3	50	50	—	458	388	67
Nutritional deficiencies (260-269) .....	12	12	—	22	19	2	14	14	—	101	89	12
Nutritional marasmus (261) .....	—	—	—	2	2	—	—	—	—	6	4	2
Other protein-calorie malnutrition (262-263) .....	12	12	—	19	16	2	13	13	—	86	76	8
All other nutritional deficiencies (260,264-269) .....	—	—	—	1	1	—	1	1	—	9	7	2
IV. Diseases of blood and blood-forming organs (280-289) .....	58	55	2	38	35	3	43	43	—	367	302	60
Anemias (280-285) .....	22	20	2	16	13	3	15	15	—	167	130	34
Deficiency anemias (280-281) .....	3	3	—	—	—	—	—	—	—	8	8	—
Hemolytic anemias (282-283) .....	3	1	2	5	2	3	—	—	—	22	9	13
Aplastic anemia (284) .....	10	10	—	7	7	—	6	6	—	38	32	4
Other and unspecified anemias (285) .....	6	6	—	4	4	—	9	9	—	99	81	17
Purpura and other hemorrhagic conditions (287) .....	2	2	—	2	2	—	5	5	—	27	24	2
All other diseases of blood and blood-forming organs (286,288-289) .....	34	33	—	20	20	—	23	23	—	173	148	24
V. Mental disorders (290-319) .....	186	174	7	122	113	8	109	108	1	590	480	108
Senile and presenile organic psychotic conditions (290) .....	58	54	2	25	23	2	46	45	1	189	173	15
Alcoholic psychoses (291) .....	—	—	—	2	2	—	1	1	—	10	5	4
All other psychoses (292-299) .....	34	32	2	3	3	—	22	22	—	82	72	10
Alcohol dependence syndrome (303) .....	18	14	1	58	53	4	26	26	—	110	78	32
Drug dependence (304) .....	—	—	—	1	1	—	1	1	—	17	5	12
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	76	72	2	33	31	2	10	10	—	173	141	32
Mental retardation (317-319) .....	2	2	—	—	—	—	3	3	—	9	6	3

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.  
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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Nebraska			Nevada			New Hampshire			New Jersey <sup>1</sup>		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	324	318	5	154	143	9	206	206	-	1,112	1,009	96
Diseases of the nervous system (320-359) .....	324	318	5	154	143	9	205	205	-	1,107	1,006	94
Meningitis (320-322) .....	5	5	-	5	4	1	2	2	-	27	20	6
Parkinson's disease (332) .....	55	54	1	31	30	-	41	41	-	234	225	9
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	188	186	2	67	64	2	126	126	-	489	456	30
Multiple sclerosis (340) .....	13	13	-	6	6	-	8	8	-	58	54	4
Infantile cerebral palsy (343) .....	5	4	1	2	2	-	2	2	-	15	13	2
Epilepsy (345) .....	12	11	-	5	4	1	3	3	-	32	19	12
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	46	45	1	38	33	5	23	23	-	252	219	31
Disorders of the eye and adnexa (360-378) .....	-	-	-	-	-	-	-	-	-	3	1	2
Diseases of the ear and mastoid process (380-389) .....	-	-	-	-	-	-	1	1	-	2	2	-
VII. Diseases of the circulatory system (390-459) .....	6,698	6,494	166	3,874	3,607	189	3,538	3,525	9	29,067	25,981	2,894
Rheumatic fever and rheumatic heart disease (390-398) .....	38	37	1	27	26	1	31	31	-	256	240	15
Acute rheumatic fever (390-392) .....	-	-	-	8	8	-	-	-	-	1	1	-
Chronic rheumatic heart disease (393-398) .....	38	37	1	19	18	1	31	31	-	255	239	15
Diseases of mitral valve (394) .....	14	13	1	5	5	-	12	12	-	105	100	5
Diseases of aortic valve (395) .....	-	-	-	1	1	-	1	1	-	9	8	1
Diseases of mitral and aortic valves (396) .....	6	6	-	6	6	-	5	5	-	37	35	2
All other chronic rheumatic heart disease (393,397-398) .....	18	18	-	7	6	1	13	13	-	104	96	7
Hypertensive disease (401-404) .....	174	156	18	209	189	16	115	114	1	1,043	820	215
Essential hypertension (401) .....	26	26	-	20	19	1	24	24	-	133	106	26
Hypertensive heart disease (402) .....	87	75	12	171	157	11	63	62	1	704	552	146
Hypertensive renal disease (403) .....	49	43	6	14	11	2	18	18	-	128	105	22
Hypertensive heart and renal disease (404) .....	12	12	-	4	2	2	10	10	-	78	57	21
Ischemic heart disease (410-414) .....	3,270	3,175	81	1,517	1,432	59	1,722	1,715	6	16,542	15,169	1,268
Acute myocardial infarction (410) .....	1,500	1,467	27	639	598	29	849	846	2	7,915	7,163	677
Other acute and subacute forms of ischemic heart disease (411) .....	8	8	-	4	4	-	1	1	-	58	49	8
Angina pectoris (413) .....	6	6	-	5	5	-	7	7	-	37	34	2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	1,756	1,694	54	869	825	30	865	861	4	8,532	7,923	581
Diseases of pulmonary circulation (415-417) .....	112	109	3	52	50	1	48	48	-	347	285	61
Other forms of heart disease (420-429) .....	1,617	1,578	35	1,436	1,336	68	849	846	-	5,439	4,765	647
Acute and subacute endocarditis (421) .....	4	4	-	5	5	-	3	3	-	35	28	6
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	5	5	-	4	4	-	4	4	-	25	16	9
Other diseases of endocardium (424) .....	94	93	1	60	58	1	79	79	-	532	493	37
Mitral valve disorders (424.0) .....	17	17	-	7	6	-	12	12	-	90	86	4
Aortic valve disorders (424.1) .....	52	51	1	35	34	1	57	57	-	319	300	17
All other diseases of endocardium (424.2-424.9) .....	25	25	-	18	18	-	10	10	-	123	107	16
Heart failure (428) .....	419	412	7	193	180	11	148	148	-	953	877	70
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	10	10	-	7	6	-	5	5	-	14	11	3
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	1,085	1,054	27	1,167	1,083	58	610	607	-	3,880	3,340	522
Cerebrovascular diseases (430-438) .....	1,086	1,058	20	478	425	39	557	556	1	4,021	3,428	551
Subarachnoid hemorrhage (430) .....	94	41	3	42	38	4	27	27	-	230	181	43
Intracerebral and other intracranial hemorrhage (431-432) .....	114	104	8	102	83	13	79	79	-	685	544	124
Occlusion and stenosis of precerebral arteries (433) .....	4	4	-	7	7	-	3	3	-	43	41	2
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	89	88	-	34	33	1	61	61	-	559	489	70
Cerebral embolism (434.1) .....	5	5	-	3	3	-	3	3	-	17	17	-
Acute but ill-defined cerebrovascular disease (436) .....	680	666	9	250	224	19	316	315	1	2,144	1,865	263
Other and late effects of cerebrovascular diseases (435,437-438) .....	150	150	-	40	37	2	68	68	-	343	291	49
Diseases of arteries, arterioles, and capillaries (440-448) .....	366	356	8	131	125	5	206	206	-	1,285	1,163	114
Atherosclerosis (440) .....	193	189	4	48	44	3	81	81	-	444	414	24
Aortic aneurysm (441) .....	115	111	3	58	58	-	94	94	-	555	512	41
All other diseases of arteries, arterioles, and capillaries (442-448) .....	58	56	1	25	23	2	31	31	-	286	237	49
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	25	25	-	24	23	-	10	9	1	134	111	23
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	7	7	-	7	7	-	3	2	1	53	42	11
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	18	18	-	17	17	-	7	7	-	81	69	12
VIII. Diseases of the respiratory system (460-519) .....	1,511	1,469	33	984	943	32	773	770	2	5,435	4,887	521
Diseases of the upper respiratory tract (460-465,470-478) .....	5	5	-	5	4	1	5	5	-	14	10	4
Acute upper respiratory infections (460-465) .....	3	3	-	3	3	-	3	3	-	4	3	-
Other diseases of upper respiratory tract (470-478) .....	2	2	-	2	1	1	2	2	-	10	7	3
Other diseases of the respiratory system (466,480-519) .....	1,506	1,464	33	979	939	31	768	765	2	5,421	4,877	517
Acute bronchitis and bronchiolitis (466) .....	4	4	-	1	1	-	2	2	-	20	18	1
Pneumonia (480-486) .....	624	609	10	241	228	9	272	272	-	2,245	2,005	227
Viral pneumonia (480) .....	2	2	-	2	2	-	2	2	-	7	6	1
Pneumococcal and other bacterial pneumonia (481-482) .....	34	32	1	11	11	-	15	15	-	99	81	17
Bronchopneumonia, organism unspecified (485) .....	54	52	1	16	16	-	21	21	-	122	106	15
Pneumonia due to other and unspecified organism (483,486) .....	534	523	8	212	199	9	234	234	-	2,017	1,812	194
Influenza (487) .....	38	38	-	2	2	-	2	2	-	15	13	2
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	674	655	16	630	606	19	402	399	2	2,369	2,163	200
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	204	198	5	149	145	4	94	94	-	688	615	70
Bronchitis, not specified as acute or chronic (490) .....	5	5	-	1	1	-	2	2	-	15	13	2
Chronic bronchitis (491) .....	31	31	-	15	14	1	11	11	-	81	77	4
Emphysema (492) .....	112	111	1	118	116	2	69	69	-	463	438	26
Asthma (493) .....	56	51	4	15	14	1	12	12	-	129	89	38
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	8	8	-	5	3	1	5	5	-	26	24	2
Chronic airways obstruction, not elsewhere classified (496) .....	462	449	11	476	458	14	303	300	2	1,655	1,524	128
Pneumoconioses and other lung diseases due to external agents (500-509) .....	51	48	3	23	22	1	22	22	-	324	282	38
Empyema and abscess of lung and mediastinum (510,513) .....	9	9	-	2	2	-	4	4	-	20	15	5
Pleurisy (511) .....	5	4	1	2	2	-	1	1	-	32	30	2
All other diseases of respiratory system (512,514-519) .....	101	97	3	78	76	2	63	63	-	396	351	42

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Nebraska			Nevada			New Hampshire			New Jersey 1		
	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black
IX. Diseases of the digestive system (520-579) .....	505	486	8	402	373	24	303	303	-	2,618	2,225	379
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	-	-	-	-	-	-	2	2	-	3	1	1
Diseases of other parts of the digestive system (530-579) .....	505	486	8	402	373	24	301	301	-	2,615	2,224	378
Ulcer of stomach and duodenum (531-533) .....	51	50	-	27	26	1	24	24	-	177	156	20
Gastric ulcer (531) .....	14	14	-	9	9	-	6	6	-	47	41	6
Duodenal ulcer (532) .....	8	8	-	5	5	-	10	10	-	63	58	4
Peptic ulcer, site unspecified (533) .....	29	28	-	13	12	1	8	8	-	67	57	10
Gastritis and duodenitis (535) .....	5	5	-	1	1	-	5	5	-	26	23	3
Appendicitis (540-543) .....	1	1	-	4	4	-	2	2	-	10	8	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	50	49	1	28	28	-	30	30	-	219	192	27
Regional enteritis and idiopathic proctocolitis (555-556) .....	7	7	-	1	1	-	5	5	-	28	26	2
All other noninfective gastroenteritis and colitis (557-558) .....	70	70	-	36	33	3	26	26	-	272	246	23
Diverticula of intestine (562) .....	21	21	-	10	9	1	10	10	-	105	94	11
Chronic liver disease and cirrhosis (571) .....	105	92	6	172	159	10	94	94	-	884	733	150
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	68	57	5	98	91	4	41	41	-	389	286	83
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	7	7	-	6	5	1	6	6	-	27	25	1
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	30	28	1	68	63	5	47	47	-	488	422	66
Cholelithiasis and other disorders of gallbladder (574-575) .....	30	30	-	7	7	-	13	13	-	106	98	7
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	165	161	1	116	105	9	92	92	-	788	648	133
X. Diseases of the genitourinary system (580-629) .....	222	207	12	172	151	19	131	130	1	1,445	1,214	223
Diseases of urinary system (590-599) .....	215	200	12	169	148	19	126	125	1	1,418	1,191	219
Nephritis, nephrotic syndrome, and nephrosis (590-599) .....	154	145	8	134	116	16	78	77	1	846	685	156
Acute glomerulonephritis (590) .....	-	-	-	-	-	-	-	-	-	7	6	1
Nephrotic syndrome (581) .....	1	1	-	-	-	-	2	2	-	9	7	2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (592-593,597) .....	9	7	1	4	3	-	4	4	-	55	40	14
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	144	137	7	130	113	16	72	71	1	775	632	139
Infections of kidney (590) .....	3	3	-	2	2	-	5	5	-	17	17	-
Urinary calculus (592,594) .....	1	1	-	1	1	-	1	1	-	12	12	-
All other diseases of urinary system (591,593,595-599) .....	57	51	4	32	29	3	42	42	-	543	477	63
Diseases of male genital organs (600-608) .....	4	4	-	1	1	-	5	5	-	19	18	1
Hyperplasia of prostate (600) .....	4	4	-	-	-	-	4	4	-	15	15	-
Other diseases of male genital organs (601-608) .....	-	-	-	1	1	-	1	1	-	4	3	1
Disorders of breast (610-611) .....	2	2	-	-	-	-	-	-	-	1	1	-
Diseases of female genital organs except breast (614-629) .....	1	1	-	2	2	-	-	-	-	7	4	3
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	2	2	-	3	2	1	-	-	-	12	6	5
Pregnancy with abortive outcome (630-638) .....	-	-	-	1	1	-	-	-	-	4	1	3
Ectopic pregnancy (633) .....	-	-	-	-	-	-	-	-	-	1	1	-
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	2	-	2
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	1	-	1
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	1	1	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	2	2	-	2	1	1	-	-	-	7	4	2
Hemorrhage of pregnancy and childbirth (640-641,666) .....	1	1	-	1	1	-	-	-	-	3	3	-
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	1	-	1	-	-	-	1	-	1
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	1	1	-	-	-	-	-	-	-	2	-	1
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	-	-	-	-	-	-	1	1	-
Indirect obstetric causes (647-648) .....	-	-	-	-	-	-	-	-	-	1	1	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	8	8	-	9	8	-	8	8	-	138	105	32
Infections of skin and subcutaneous tissue (680-686) .....	3	3	-	4	3	-	2	2	-	27	18	9
All other diseases of skin and subcutaneous tissue (690-709) .....	5	5	-	5	5	-	6	6	-	111	87	23
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	67	63	2	37	32	5	25	24	-	243	199	43
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	14	14	-	5	5	-	5	5	-	41	38	3
Other arthropathies and related disorders (710-712,715-719) .....	19	16	2	21	17	4	6	6	-	129	97	32
Dorsopathies (720-724) .....	-	-	-	1	1	-	1	1	-	6	4	1
Rheumatism, excluding the back (725-729) .....	5	4	-	1	-	1	3	3	-	8	6	2
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	29	29	-	9	9	-	10	9	-	59	54	5
XIV. Congenital anomalies (740-759) .....	84	76	8	61	49	11	47	45	1	338	263	67
Spina bifida (741) .....	-	-	-	2	2	-	1	1	-	3	3	-
All other congenital anomalies of nervous system (740,742) .....	18	18	-	13	10	3	3	3	-	34	25	8
Congenital anomalies of heart (745-746) .....	33	29	4	13	12	1	13	12	-	120	98	21
Other congenital anomalies of circulatory system (747) .....	5	5	-	4	2	1	3	3	-	40	34	4
All other congenital anomalies (743-744,748-759) .....	28	24	4	29	23	6	27	26	1	141	103	34

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Nebraska			Nevada			New Hampshire			New Jersey 1		
	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black	All races 2	White	Black
XV. Certain conditions originating in the perinatal period (760-779) .....	55	46	9	57	44	12	37	37	-	546	295	238
Birth trauma (767) .....	1	1	-	-	-	-	-	-	-	4	2	2
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	8	6	2	10	6	4	3	3	-	134	64	64
Other conditions originating in the perinatal period (760-766,770-779) .....	46	39	7	47	38	8	34	34	-	408	229	172
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	341	327	10	106	85	15	53	51	-	960	677	275
Senility without mention of psychosis (797) .....	39	39	-	5	5	-	2	2	-	21	20	1
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	302	288	10	101	80	15	51	49	-	939	657	274
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	885	820	50	990	868	80	474	464	6	3,046	2,394	603
Accidents and adverse effects (E800-E949) .....	606	587	11	486	431	32	292	287	3	2,047	1,679	336
Transport accidents (E800-E848) .....	310	306	1	300	274	14	164	160	2	904	756	130
Railway accidents (E800-E807) .....	2	2	-	2	2	-	2	2	-	18	12	6
Motor vehicle accidents (E810-E825) .....	300	296	1	272	246	14	153	149	2	857	717	123
Motor vehicle traffic accidents (E810-E819) .....	287	283	1	265	240	13	145	141	2	848	710	121
Involving collision with train (E810) .....	21	21	-	-	-	-	-	-	-	-	-	-
Involving collision with another motor vehicle (E811-E812) .....	130	128	1	78	75	3	49	48	-	264	223	36
Involving collision with pedestrian (E814) .....	21	21	-	34	32	2	17	16	-	200	163	34
Involving collision with other vehicle or object (E813,E815) .....	43	43	-	24	20	1	49	47	2	171	145	24
Not involving collision on highway (E816-E818) .....	66	64	-	109	97	5	24	24	-	58	46	9
Motor vehicle traffic accident of unspecified nature (E819) .....	6	6	-	20	16	2	6	6	-	155	133	18
Motor vehicle nontraffic accidents (E820-E825) .....	13	13	-	7	6	1	8	8	-	9	7	2
Other road vehicle accidents (E826-E829) .....	2	2	-	1	1	-	-	-	-	5	5	-
Water transport accidents (E830-E838) .....	2	2	-	-	-	-	5	5	-	8	7	1
Air and space transport accidents (E840-E845) .....	4	4	-	25	25	-	4	4	-	15	15	-
Vehicle accidents not elsewhere classifiable (E846-E848) .....	-	-	-	-	-	-	-	-	-	1	-	-
Accidental poisoning (E850-E869) .....	20	16	3	29	24	3	10	10	-	167	120	41
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	12	9	3	23	20	2	9	9	-	145	106	39
Accidental poisoning by other solid or liquid substances (E860-E866) .....	2	1	-	3	1	1	1	1	-	10	8	1
Accidental poisoning by gases and vapors (E867-E869) .....	6	6	-	3	3	-	-	-	-	12	6	1
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	20	20	-	3	2	-	9	9	-	75	67	8
Accidental falls (E880-E888) .....	114	112	1	51	47	3	49	49	-	320	288	21
Fall from one level to another (E880-E884) .....	31	30	-	23	22	-	21	21	-	83	78	4
Fall on same level (E885-E888) .....	10	10	-	1	1	-	3	3	-	3	3	-
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	73	72	1	27	24	3	25	25	-	234	217	17
Accidents caused by fire and flames (E890-E899) .....	22	20	1	15	10	4	6	6	-	141	104	36
Other accidents, including late effects (E900-E929) .....	118	111	5	88	74	8	54	53	1	428	325	97
Lightning (E907) .....	-	-	-	-	-	-	1	1	-	-	-	-
Accidental drowning and submersion (E910) .....	20	18	2	24	20	3	17	17	-	91	60	30
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	33	30	2	15	13	1	11	11	-	74	56	18
Accident caused by handgun (E922.0) .....	1	1	-	8	6	2	-	-	-	-	-	-
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	10	10	-	4	4	-	-	-	-	15	11	4
Accident caused by explosive material (E923) .....	2	2	-	2	1	-	1	1	-	2	2	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	1	1	-	1	1	-	1	1	-	6	6	-
Accident caused by electric current (E925) .....	3	3	-	3	2	-	2	2	-	18	12	6
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	48	46	1	31	27	2	21	20	1	222	178	39
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	2	2	-	-	-	-	-	-	-	12	9	3
Suicide (E950-E959) .....	191	181	7	319	289	11	130	129	-	513	463	44
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	14	13	-	36	35	-	20	19	-	36	35	1
Suicide by other solid or liquid substances (E950.6-E950.9) .....	1	1	-	5	4	1	-	-	-	4	3	1
Suicide by gases and vapors (E951-E952) .....	19	18	1	15	15	-	10	10	-	53	50	3
Suicide by hanging, strangulation, and suffocation (E953) .....	25	22	2	29	27	1	26	26	-	159	142	15
Suicide by handgun (E955.0) .....	4	4	-	143	138	5	16	16	-	23	22	1
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	116	112	3	76	69	2	52	52	-	156	142	12
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	12	11	1	15	13	2	6	6	-	82	69	11
Homicide and legal intervention (E960-E978) .....	56	25	28	164	119	35	34	30	3	449	226	213
Assault by handgun (E965.0) .....	-	-	-	55	35	18	1	1	-	8	2	6
Assault by all other and unspecified firearms (E965.1-E965.4) .....	31	12	18	40	27	10	14	14	-	218	110	102
Assault by cutting and piercing instrument (E966) .....	9	5	4	27	19	4	11	7	3	89	41	47
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	15	8	5	39	36	2	8	8	-	127	71	53
Legal execution (E978) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	1	-	1	3	2	1	-	-	-	7	2	5
Injury undetermined whether accidentally or purposely inflicted (E980-E989) .....	32	27	4	21	19	2	18	18	-	36	25	10
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	11	10	1	12	11	1	11	11	-	13	9	3
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	-	-	-	1	1	-	-	-	-	1	1	-
From injury by handgun (E985.0) .....	-	-	-	3	2	1	-	-	-	-	-	-
From injury by all other and unspecified firearms (E985.1-E985.4) .....	6	5	1	1	1	-	-	-	-	1	1	-
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989) .....	15	12	2	4	4	-	7	7	-	21	14	7
Injury resulting from operations of war (E990-E999) .....	-	-	-	-	-	-	-	-	-	1	1	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	New Mexico			New York			North Carolina			North Dakota		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
All causes	11,270	10,252	202	167,549	140,789	24,969	58,880	44,491	13,854	5,576	5,394	5
I. Infectious and parasitic diseases (001-139)	224	203	7	8,522	5,473	2,979	1,459	820	619	47	44	1
Intestinal infectious diseases (001-009)	1	1	-	42	28	12	16	13	3	-	-	-
Cholera and typhoid and paratyphoid fevers (001-002)	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004)	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	-	-	-	7	1	5	3	2	1	-	-	-
Amoebiasis (006)	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	1	1	-	21	18	2	8	8	-	-	-	-
Ill-defined intestinal infections (009)	-	-	-	14	9	5	5	3	2	-	-	-
Tuberculosis (010-018)	12	10	-	293	110	171	40	13	25	1	1	-
Tuberculosis of respiratory system (010-012)	8	6	-	234	83	141	29	11	18	1	1	-
Other tuberculosis (013-018)	4	4	-	59	27	30	11	2	7	-	-	-
Zoonotic and other bacterial diseases (020-041)	78	73	2	1,660	1,354	291	649	456	182	24	24	-
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	-	-	10	8	2	10	8	1	-	-	-
Tetanus (037)	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038)	73	68	2	1,568	1,294	260	605	429	188	21	21	-
All other bacterial diseases (020-022,024-031,039-041)	5	5	-	82	52	29	34	19	13	3	3	-
Viral diseases (*042-044,045-079)	114	105	5	6,066	3,688	2,343	617	264	347	14	13	-
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	-	-	-	8	4	2	-	-	-	-	-	-
Rubella (056)	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	-	-	-	1	1	-	-	-	-	-	-	-
Viral hepatitis (070)	20	17	2	128	93	26	50	39	10	4	3	-
Other viral diseases (*042-044,046-049,051-054,057-061,065-066,071-079)	94	88	3	5,931	3,590	2,315	567	225	337	10	10	-
Rickettsioses and other arthropod-borne diseases (080-088)	-	-	-	3	3	-	4	4	-	-	-	-
Typhus and other rickettsioses (080-083)	-	-	-	-	-	-	4	4	-	-	-	-
Malaria (084)	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088)	-	-	-	3	3	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	1	1	-	13	6	7	3	1	2	-	-	-
Syphilis (090-097)	1	1	-	13	6	7	2	1	2	-	-	-
Cardiovascular syphilis (093)	-	-	-	1	1	-	1	-	1	-	-	-
Neurosyphilis (094)	1	1	-	4	2	2	-	-	1	-	-	-
All other syphilis (090-091,095-097)	-	-	-	8	3	5	-	-	-	-	-	-
Gonococcal infections (096)	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099)	-	-	-	-	-	-	1	1	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	18	13	-	445	284	155	130	69	60	8	6	1
Mycoses (110-118)	5	2	-	195	138	53	70	50	20	2	2	-
Helminthiasis (120-129)	-	-	-	1	1	-	-	-	-	-	-	-
Late effects of tuberculosis (137)	2	1	-	15	11	2	3	3	-	1	-	-
Late effects of acute poliomyelitis (138)	-	-	-	10	10	-	2	2	-	-	-	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	11	10	-	224	124	100	55	14	40	5	4	1
II. Neoplasms (140-239)	2,407	2,257	41	39,068	33,639	4,939	13,520	10,499	2,911	1,389	1,357	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2,352	2,207	39	38,500	33,151	4,865	13,366	10,377	2,883	1,369	1,337	1
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	39	35	-	655	492	149	239	181	58	17	17	-
Of lip (140)	-	-	-	1	1	-	7	7	-	-	-	-
Of tongue (141)	10	9	-	180	132	47	54	41	13	5	5	-
Of pharynx (146-149.0)	19	16	-	283	204	68	110	79	29	7	7	-
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	10	10	-	191	155	34	68	54	14	5	5	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	575	528	12	10,114	8,582	1,344	2,948	2,164	782	364	352	-
Of esophagus (150)	33	31	2	806	613	187	250	160	87	21	20	-
Of stomach (151)	69	62	2	1,290	1,037	215	374	222	149	49	47	-
Of small intestine, including duodenum (152)	3	3	-	76	63	12	26	15	11	4	4	-
Of colon (153)	180	167	5	4,053	3,546	464	1,162	894	264	154	151	-
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	-	-	-	20	18	2	3	3	-	1	1	-
Descending colon (153.2)	1	1	-	10	9	1	5	4	1	-	-	-
Sigmoid colon (153.3)	3	3	-	87	72	14	15	12	3	4	4	-
Cecum, appendix, and ascending colon (153.4-153.8)	5	4	-	122	109	13	27	18	9	8	8	-
Other and colon, unspecified (153.8-153.9)	171	159	5	3,814	3,338	434	1,112	857	251	141	138	-
Of rectum, rectosigmoid junction, and anus (154)	38	35	1	730	658	65	184	138	46	30	30	-
Of liver and intrahepatic bile ducts (155)	48	43	-	701	535	103	185	147	35	17	17	-
Liver, primary (155.0)	27	24	-	335	257	42	72	61	9	8	8	-
Intrahepatic bile ducts (155.1)	4	4	-	127	115	10	36	32	4	7	7	-
Liver, not specified as primary or secondary (155.2)	17	15	-	239	163	51	77	54	22	2	2	-
Of gallbladder and extrahepatic bile ducts (156)	40	35	-	331	285	40	80	63	16	13	12	-
Of pancreas (157)	156	145	2	1,983	1,719	240	635	481	146	88	84	-
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	8	7	-	144	126	18	52	44	8	8	7	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	594	573	10	10,438	9,060	1,250	4,009	3,264	721	317	308	1
Of larynx (161)	21	19	1	340	256	82	103	75	28	10	10	-
Of trachea, bronchus, and lung (162)	567	548	9	9,999	8,714	1,161	3,865	3,156	685	305	296	1
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	6	6	-	99	90	7	41	33	8	2	2	-



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	New Mexico			New York			North Carolina			North Dakota		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	266	249	7	4,596	4,000	562	1,489	1,216	261	150	145	-
Of bone and articular cartilage (170) .....	7	7	-	87	79	8	19	15	4	3	3	-
Of connective and other soft tissue (171) .....	19	16	1	254	210	40	63	48	14	8	8	-
Melanoma of skin (172) .....	31	30	-	436	420	16	201	194	7	11	11	-
Other malignant neoplasms of skin (173) .....	14	13	-	150	128	21	71	56	15	5	5	-
Of female breast (174) .....	195	183	6	3,646	3,144	473	1,132	901	220	122	117	-
Of male breast (175) .....	-	-	-	23	19	4	3	2	1	1	1	-
Malignant neoplasms of genital organs (179-187) .....	287	266	2	4,391	3,712	653	1,650	1,125	508	210	206	-
Of cervix uteri (180) .....	27	22	-	331	237	88	138	82	52	9	9	-
Of other parts of uterus (179,181-182) .....	33	33	-	508	427	76	145	91	51	23	23	-
Of ovary and other uterine adnexa (183) .....	60	56	1	1,109	999	103	358	296	60	46	46	-
Of other and unspecified female genital organs (184) .....	8	8	-	88	76	11	31	24	7	5	5	-
Of prostate (185) .....	153	144	1	2,317	1,936	374	970	625	337	126	122	-
Of testis (186) .....	4	2	-	24	23	1	6	6	-	1	1	-
Of penis and other male genital organs (187) .....	2	1	-	14	14	-	2	1	1	-	-	-
Malignant neoplasms of urinary organs (188-189) .....	88	82	-	1,598	1,449	135	548	435	107	62	61	-
Of bladder (188) .....	37	36	-	848	773	68	248	193	53	24	24	-
Of kidney and other and unspecified urinary organs (189) .....	51	46	-	750	676	67	300	242	54	38	37	-
Malignant neoplasms of other and unspecified sites (190-199) .....	274	252	6	3,092	2,672	379	1,250	993	243	98	98	-
Of eye (190) .....	-	-	-	14	14	-	7	6	1	2	2	-
Of brain (191) .....	63	61	-	722	662	52	347	307	38	38	38	-
Of other and unspecified parts of nervous system (192) .....	-	-	-	17	11	4	4	2	2	-	-	-
Of thyroid gland and other endocrine glands and related structures (193-194) .....	12	11	-	137	117	15	49	38	11	5	5	-
Of all other and unspecified sites (195-199) .....	199	180	6	2,202	1,868	308	843	640	191	53	53	-
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	229	222	2	3,616	3,184	393	1,233	999	225	151	150	-
Lymphosarcoma and reticulosarcoma (200) .....	8	7	-	144	131	12	49	45	4	4	4	-
Hodgkin's disease (201) .....	7	7	-	139	120	17	39	32	7	5	5	-
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	73	69	1	1,423	1,277	130	419	365	52	56	55	-
Multiple myeloma and immunoproliferative neoplasms (203) .....	39	38	-	609	489	114	283	191	89	28	28	-
Leukemia (204-208) .....	102	101	1	1,301	1,167	120	443	368	73	58	58	-
Lymphoid leukemia (204) .....	28	28	-	381	342	35	105	105	27	23	23	-
Myeloid leukemia (205) .....	38	35	1	563	499	54	201	168	30	24	24	-
Monocytic leukemia (206) .....	2	2	-	23	20	3	8	8	-	-	-	-
Other and unspecified leukemia (207-208) .....	36	36	-	334	306	28	101	85	16	11	11	-
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....</b>	<b>55</b>	<b>50</b>	<b>2</b>	<b>568</b>	<b>488</b>	<b>74</b>	<b>154</b>	<b>122</b>	<b>28</b>	<b>20</b>	<b>20</b>	<b>-</b>
Benign neoplasms (210-229) .....	10	7	1	111	92	18	49	33	15	5	5	-
Of female genital organs (218-221) .....	-	-	-	7	5	2	2	1	-	-	-	-
Of eye, brain, and other parts of nervous system (224-225) .....	5	4	-	68	57	11	28	20	8	3	3	-
Of all other and unspecified sites (210-217,222-223,226-229) .....	5	3	1	36	30	5	19	12	6	2	2	-
Carcinoma in situ (230-234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of breast and genitourinary system (233) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of all other and unspecified sites (230-232,234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior (235-238) .....	9	9	-	112	103	9	42	36	3	10	10	-
Neoplasms of unspecified nature (239) .....	36	34	1	345	293	47	63	53	10	5	5	-
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>477</b>	<b>417</b>	<b>10</b>	<b>3,846</b>	<b>3,036</b>	<b>774</b>	<b>1,925</b>	<b>1,249</b>	<b>652</b>	<b>206</b>	<b>198</b>	<b>-</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	443	390	9	3,753	2,951	766	1,847	1,188	635	198	190	-
Disorders of thyroid gland (240-248) .....	13	13	-	57	50	7	22	17	5	7	7	-
Diabetes mellitus (250) .....	357	312	6	2,885	2,266	592	1,462	918	520	162	156	-
Disorders of the pituitary gland and its hypothalamic control (253) .....	4	4	-	13	11	2	5	4	1	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of adrenal glands (255) .....	-	-	-	13	9	4	7	4	3	2	1	-
Cystic fibrosis (277.0) .....	2	2	-	35	34	1	12	11	1	-	-	-
Obesity (278.0) .....	7	5	-	72	59	13	45	27	18	3	3	-
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-278) .....	60	54	3	678	522	147	294	207	87	24	23	-
Nutritional deficiencies (260-269) .....	34	27	1	93	85	8	78	61	17	8	8	-
Nutritional marasmus (261) .....	2	2	-	10	10	-	7	2	5	1	1	-
Other protein-calorie malnutrition (262-263) .....	30	23	1	80	72	8	65	53	12	5	5	-
All other nutritional deficiencies (260,264-269) .....	2	2	-	3	3	-	6	6	-	2	2	-
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>55</b>	<b>50</b>	<b>1</b>	<b>613</b>	<b>478</b>	<b>124</b>	<b>253</b>	<b>178</b>	<b>72</b>	<b>29</b>	<b>29</b>	<b>-</b>
Anemias (280-285) .....	22	20	-	226	172	49	113	69	42	17	17	-
Deficiency anemias (280-281) .....	4	3	-	10	9	1	10	6	4	1	1	-
Hemolytic anemias (282-283) .....	3	3	-	59	29	30	32	10	21	1	1	-
Aplastic anemia (284) .....	9	8	-	62	54	4	32	25	6	4	4	-
Other and unspecified anemias (285) .....	6	6	-	95	80	14	39	28	11	11	11	-
Purpura and other hemorrhagic conditions (287) .....	4	4	-	62	47	14	20	15	5	1	1	-
All other diseases of blood and blood-forming organs (286,288-289) .....	29	26	1	325	259	61	120	94	25	11	11	-
<b>V. Mental disorders (290-319) .....</b>	<b>247</b>	<b>208</b>	<b>5</b>	<b>1,512</b>	<b>1,123</b>	<b>381</b>	<b>1,054</b>	<b>812</b>	<b>237</b>	<b>103</b>	<b>100</b>	<b>-</b>
Senile and presenile organic psychotic conditions (290) .....	61	56	2	349	326	22	380	321	58	37	37	-
Alcoholic psychoses (291) .....	6	5	-	13	9	4	20	11	9	4	4	-
All other psychoses (292-299) .....	63	61	1	188	175	11	186	162	24	22	22	-
Alcohol dependence syndrome (303) .....	72	50	1	539	321	216	225	130	94	12	10	-
Drug dependence (304) .....	1	1	-	47	28	19	-	-	-	-	-	-
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	43	34	1	357	248	106	227	179	46	26	25	-
Mental retardation (317-319) .....	1	1	-	19	16	3	16	9	6	2	2	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	New Mexico			New York			North Carolina			North Dakota		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389).....	240	227	2	1,869	1,641	218	1,175	976	194	125	121	-
Diseases of the nervous system (320-359).....	239	226	2	1,868	1,641	217	1,173	974	194	125	121	-
Meningitis (320-322).....	4	5	-	109	59	50	25	13	12	2	2	-
Parkinson's disease (332).....	8	43	-	311	300	10	187	174	13	26	26	-
Other hereditary and degenerative diseases of the central nervous system (330-351,353-357).....	133	128	2	795	745	47	657	581	74	68	65	-
Multiple sclerosis (340).....	8	8	-	115	104	11	37	31	6	10	10	-
Infantile cerebral palsy (343).....	3	3	-	39	30	9	27	14	12	1	1	-
Epilepsy (345).....	2	2	-	79	58	20	46	24	22	6	6	-
Other diseases of the nervous system (323-326,341-342,344,346-359).....	41	36	-	420	345	70	194	137	55	12	11	-
Disorders of the eye and adnexa (380-379).....	1	-	-	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389).....	1	1	-	1	-	1	2	2	-	-	-	-
VII. Diseases of the circulatory system (390-459).....	3,992	3,754	70	76,045	66,720	8,621	24,972	19,352	5,434	2,444	2,388	1
Rheumatic fever and rheumatic heart disease (390-398).....	51	42	1	478	447	26	160	137	22	10	9	-
Acute rheumatic fever (390-392).....	-	-	-	4	4	-	-	-	-	-	-	-
Chronic rheumatic heart disease (393-398).....	51	42	1	474	443	26	160	137	22	10	9	-
Diseases of mitral valve (394).....	25	23	-	167	161	6	71	64	6	3	3	-
Diseases of aortic valve (395).....	6	6	-	12	11	1	5	4	1	-	-	-
Diseases of mitral and aortic valves (396).....	5	5	-	63	78	6	30	24	6	2	2	-
All other chronic rheumatic heart disease (393,397-398).....	20	13	1	212	195	13	54	45	9	5	4	-
Hypertensive disease (401-404).....	122	107	6	3,130	2,120	979	881	508	459	45	43	-
Essential hypertension (401).....	19	18	-	447	256	143	108	60	47	8	8	-
Hypertensive heart disease (402).....	79	71	3	2,174	1,468	686	626	344	274	29	29	-
Hypertensive renal disease (403).....	10	8	2	361	244	114	160	59	98	6	4	-
Hypertensive heart and renal disease (404).....	14	10	1	148	112	36	87	45	40	2	2	-
Ischemic heart disease (410-414).....	1,570	1,494	28	49,070	44,030	4,610	12,857	10,378	2,377	1,236	1,213	1
Acute myocardial infarction (410).....	740	700	15	18,849	17,008	1,684	6,949	5,876	1,216	695	680	-
Other acute and subacute forms of ischemic heart disease (411).....	3	3	-	218	209	9	57	35	20	1	1	-
Angina pectoris (413).....	5	5	-	47	39	6	26	24	1	5	5	-
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414).....	822	786	13	29,656	26,774	2,931	5,825	4,643	1,140	535	528	1
Diseases of pulmonary circulation (415-417).....	49	47	1	801	649	149	397	277	116	30	30	-
Other forms of heart disease (420-429).....	1,331	1,243	23	11,097	9,551	1,446	4,828	3,706	1,091	506	498	-
Acute and subacute endocarditis (421).....	4	4	-	80	53	26	24	19	5	2	1	-
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423).....	5	5	-	57	41	16	27	21	5	2	2	-
Other diseases of endocardium (424).....	55	53	1	962	882	71	372	312	57	42	42	-
Mitral valve disorders (424.0).....	9	8	1	101	92	6	57	49	8	4	4	-
Aortic valve disorders (424.1).....	27	26	-	626	588	34	244	210	33	24	24	-
All other diseases of endocardium (424.2-424.9).....	19	19	-	235	202	31	71	53	16	14	14	-
Heart failure (428).....	193	180	3	2,093	1,926	155	908	719	184	144	142	-
Myocarditis, unspecified and myocardial degeneration (429.0-429.1).....	4	4	-	102	90	12	32	16	15	5	5	-
All other and ill-defined forms of heart disease (425-427,429.2-429.9).....	1,070	997	19	7,803	6,559	1,166	3,465	2,619	825	311	306	-
Cerebrovascular diseases (430-438).....	640	598	9	8,571	7,337	1,117	4,600	3,434	1,137	440	434	-
Subarachnoid hemorrhage (430).....	29	25	-	534	405	111	201	157	40	15	14	-
Intracerebral and other intracranial hemorrhage (431-432).....	103	94	-	1,454	1,155	252	627	436	187	51	51	-
Occlusion and stenosis of precerebral arteries (433).....	3	3	-	61	58	3	31	28	5	5	5	-
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9).....	48	45	-	1,186	1,089	88	497	394	100	36	34	-
Cerebral embolism (434.1).....	1	1	-	54	47	6	20	12	8	4	4	-
Acute but ill-defined cerebrovascular disease (436).....	381	359	7	4,566	3,953	596	2,682	2,002	662	271	268	-
Other and late effects of cerebrovascular diseases (435,437-438).....	75	71	2	696	630	61	542	407	135	58	58	-
Diseases of arteries, arterioles, and capillaries (440-448).....	204	200	1	2,577	2,334	228	1,023	821	198	168	160	-
Atherosclerosis (440).....	100	98	-	919	852	67	353	262	89	97	94	-
Aortic aneurysm (441).....	63	62	1	1,151	1,036	103	443	392	50	47	44	-
All other diseases of arteries, arterioles, and capillaries (442-448).....	41	40	-	507	446	58	227	167	59	22	22	-
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459).....	25	23	1	321	252	66	126	91	34	11	11	-
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453).....	12	11	1	118	95	23	50	36	14	4	4	-
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459).....	13	12	-	203	157	43	76	55	20	7	7	-
VIII. Diseases of the respiratory system (460-519).....	1,143	1,061	16	14,148	12,425	1,604	4,985	4,137	821	514	503	-
Diseases of the upper respiratory tract (460-465,470-478).....	6	6	-	41	34	7	20	12	8	4	4	-
Acute upper respiratory infections (460-465).....	3	3	-	26	23	3	9	5	3	2	2	-
Other diseases of upper respiratory tract (470-478).....	3	3	-	15	11	4	12	7	5	2	2	-
Other diseases of the respiratory system (466,480-519).....	1,137	1,055	16	14,107	12,391	1,597	4,965	4,125	813	510	499	-
Acute bronchitis and bronchiolitis (466).....	1	1	-	40	32	6	23	20	3	1	1	-
Pneumonia (480-486).....	361	319	8	6,787	5,800	933	1,891	1,490	391	219	215	-
Viral pneumonia (480).....	5	4	-	33	20	13	12	6	5	1	1	-
Pneumococcal and other bacterial pneumonia (481-482).....	35	24	1	1,373	1,055	298	129	98	29	11	11	-
Bronchopneumonia, organism unspecified (485).....	29	25	-	1,119	945	171	93	69	23	20	19	-
Pneumonia due to other and unspecified organisms (483,486).....	292	266	7	4,262	3,780	451	1,657	1,317	334	187	184	-
Influenza (487).....	4	3	-	40	39	1	29	27	2	11	11	-
Chronic obstructive pulmonary diseases and allied conditions (490-496).....	619	606	8	5,662	5,163	456	2,269	1,995	262	222	215	-
Bronchitis, chronic and unspecified, emphysema and asthma (490-493).....	205	200	4	1,574	1,364	192	644	561	81	61	55	-
Bronchitis, not specified as acute or chronic (490).....	3	2	-	34	31	2	22	17	5	2	1	-
Chronic bronchitis (491).....	19	19	-	187	174	10	102	97	5	8	7	-
Emphysema (492).....	148	144	4	935	881	44	360	329	31	38	34	-
Asthma (493).....	35	35	-	418	278	136	160	118	40	13	13	-
Bronchiectasis and extrinsic allergic alveolitis (494-495).....	7	7	-	39	35	4	24	22	2	4	3	-
Chronic airways obstruction, not elsewhere classified (496).....	407	399	4	4,049	3,764	260	1,601	1,412	179	157	157	-
Pneumoconioses and other lung diseases due to external agents (500-508).....	33	27	-	404	360	40	264	217	46	17	17	-
Empyema and abscess of lung and mediastinum (510,513).....	4	4	-	71	51	18	29	15	14	-	-	-
Pleurisy (511).....	6	6	-	75	62	13	21	12	9	-	-	-
All other diseases of respiratory system (512,514-519).....	109	89	-	1,028	884	130	439	349	86	40	40	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	New Mexico			New York			North Carolina			North Dakota		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	547	462	10	5,386	4,476	847	2,066	1,532	517	184	172	-
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	1	1	-	5	4	1	2	1	1	-	-	-
Diseases of other parts of the digestive system (530-579) .....	546	461	10	5,381	4,472	846	2,064	1,531	516	184	172	-
Ulcer of stomach and duodenum (531-539) .....	29	28	-	518	448	67	166	130	38	15	14	-
Gastric ulcer (531) .....	9	8	-	140	112	25	51	40	11	5	5	-
Duodenal ulcer (532) .....	10	10	-	189	163	17	43	32	11	7	6	-
Peptic ulcer, site unspecified (533) .....	10	10	-	195	168	25	72	56	14	3	3	-
Gastritis and duodenitis (535) .....	3	2	-	72	60	12	26	18	7	1	1	-
Appendicitis (540-543) .....	4	4	-	26	23	3	7	5	2	1	1	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	36	32	1	338	298	45	149	108	36	21	21	-
Regional enteritis and idiopathic proctocolitis (555-556) .....	4	4	-	47	44	3	21	17	4	2	1	-
All other noninfective gastroenteritis and colitis (557-558) .....	48	44	2	582	508	68	281	230	50	19	18	-
Diverticula of intestine (562) .....	18	16	2	212	192	20	71	53	18	15	15	-
Chronic liver disease and cirrhosis (571) .....	220	185	3	1,929	1,523	383	660	466	185	56	50	-
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	123	90	3	1,036	740	286	340	219	118	37	31	-
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	10	10	-	86	67	15	26	22	3	3	3	-
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	87	85	-	807	716	82	294	225	64	16	16	-
Cholelithiasis and other disorders of gallbladder (574-575) .....	24	20	-	150	129	17	80	59	21	12	12	-
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	160	146	2	1,507	1,259	228	603	445	157	42	39	-
X. Diseases of the genitourinary system (580-629) .....	179	157	2	2,743	2,212	508	1,184	762	409	81	81	-
Diseases of urinary system (580-599) .....	170	148	2	2,678	2,158	498	1,150	746	392	80	80	-
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	86	75	1	1,450	1,178	260	615	376	234	57	57	-
Acute glomerulonephritis (580) .....	1	1	-	11	8	3	3	3	-	-	-	-
Nephrotic syndrome (581) .....	1	1	-	18	11	7	12	6	6	-	-	-
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	3	2	-	87	68	17	62	37	25	6	6	-
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	81	71	1	1,334	1,091	233	538	330	203	51	51	-
Infections of kidney (590) .....	11	9	-	56	43	12	32	25	7	4	4	-
Urinary calculus (592,594) .....	-	-	-	23	19	4	12	10	1	1	1	-
All other diseases of urinary system (591,593,595-599) .....	73	64	1	1,149	918	222	491	335	150	18	18	-
Diseases of male genital organs (600-608) .....	6	6	-	40	34	5	18	9	8	1	1	-
Hyperplasia of prostate (600) .....	6	6	-	25	21	4	10	6	3	1	1	-
Other diseases of male genital organs (601-608) .....	-	-	-	15	13	1	8	3	5	-	-	-
Disorders of breast (610-611) .....	-	-	-	-	-	-	4	2	2	-	-	-
Diseases of female genital organs except breast (614-629) .....	3	3	-	25	20	5	12	5	7	-	-	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	2	2	-	31	14	17	5	3	2	-	-	-
Pregnancy with abortive outcome (630-638) .....	-	-	-	8	4	4	1	1	-	-	-	-
Ectopic pregnancy (633) .....	-	-	-	5	3	2	1	1	-	-	-	-
Spontaneous abortion (634) .....	-	-	-	2	1	1	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	1	-	1	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	2	2	-	21	10	11	4	2	2	-	-	-
Hemorrhage of pregnancy and childbirth (640-641,666) .....	1	1	-	5	2	3	1	1	-	-	-	-
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	3	1	2	1	-	1	-	-	-
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	1	1	-	10	6	4	1	1	-	-	-	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	3	1	2	1	-	1	-	-	-
Indirect obstetric causes (647-648) .....	-	-	-	2	-	2	-	-	-	-	-	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	13	13	-	279	220	58	89	51	38	3	3	-
Infections of skin and subcutaneous tissue (680-686) .....	5	5	-	65	55	10	15	7	8	1	1	-
All other diseases of skin and subcutaneous tissue (690-709) .....	8	8	-	214	165	48	74	44	30	2	2	-
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	51	46	2	418	326	91	256	173	82	24	24	-
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	12	12	-	60	55	5	77	65	12	5	5	-
Other arthropathies and related disorders (710-712,715-719) .....	22	18	2	182	132	50	111	57	59	9	9	-
Dorsopathies (720-724) .....	2	2	-	10	8	2	4	2	2	-	-	-
Rheumatism, excluding the back (725-729) .....	4	4	-	50	33	17	21	11	10	2	2	-
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	11	10	-	116	98	17	43	38	5	8	8	-
XIV. Congenital anomalies (740-759) .....	112	84	2	860	628	204	328	222	93	33	27	-
Spina bifida (741) .....	-	-	-	9	7	1	7	4	2	-	-	-
All other congenital anomalies of nervous system (740,742) .....	14	11	-	87	56	28	32	22	9	6	6	-
Congenital anomalies of heart (745-748) .....	33	30	-	321	244	67	121	85	31	9	9	-
Other congenital anomalies of circulatory system (747) .....	8	6	1	112	71	33	28	23	5	1	1	-
All other congenital anomalies (743-744,748-759) .....	57	47	1	331	250	75	139	88	46	17	11	-



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con:

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death	Ohio			Oklahoma			Oregon			Pennsylvania		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
All causes .....	100,190	89,354	10,816	30,275	26,993	2,002	25,015	24,345	317	122,657	110,813	11,507
I. Infectious and parasitic diseases (001-139) .....	1,648	1,351	288	577	487	58	449	430	13	3,195	2,449	734
Intestinal infectious diseases (001-009) .....	24	18	5	3	3	-	4	4	-	25	23	2
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	-	-	-	-	-	-	-	-	-	2	2	-
Amebiasis (006) .....	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-009) .....	12	9	2	2	2	-	3	3	-	18	17	1
Ill-defined intestinal infections (009) .....	12	9	3	1	1	-	1	1	-	5	4	1
Tuberculosis (010-018) .....	40	32	7	17	13	-	12	9	1	74	52	21
Tuberculosis of respiratory system (010-012) .....	34	28	5	12	9	-	8	6	1	64	45	18
Other tuberculosis (013-018) .....	6	4	2	5	4	-	4	3	-	10	7	3
Zoonotic and other bacterial diseases (020-041) .....	849	737	108	299	251	39	142	138	5	1,922	1,600	315
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	9	9	-	2	1	1	5	5	-	8	6	1
Tetanus (037) .....	1	1	-	-	-	-	1	1	-	-	-	-
Septicemia (038) .....	807	700	103	286	241	30	125	119	5	1,867	1,552	309
All other bacterial diseases (020-022,024-031,039-041) .....	32	27	5	11	9	2	11	11	-	47	42	5
Viral diseases (*042-044,045-079) .....	580	443	135	220	190	19	258	248	7	1,002	643	356
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055) .....	-	-	-	-	-	-	-	-	-	7	4	3
Rubella (059) .....	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064) .....	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	35	28	6	30	27	1	29	28	-	70	60	8
Other viral diseases (*042-044,046-049,051-054,057-061,065-068,071-079) .....	545	415	129	190	163	18	229	220	7	925	579	345
Rickettsioses and other arthropod-borne diseases (080-088) .....	-	-	-	2	2	-	-	-	-	1	1	-
Typhus and other rickettsioses (080-083) .....	-	-	-	2	2	-	-	-	-	1	1	-
Malaria (084) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099) .....	5	3	2	-	-	-	-	-	-	10	6	4
Syphilis (090-097) .....	5	3	2	-	-	-	-	-	-	10	6	4
Cardiovascular syphilis (093) .....	-	-	-	-	-	-	-	-	-	2	1	1
Neurosyphilis (094) .....	3	3	-	-	-	-	-	-	-	4	3	1
All other syphilis (090-091,095-097) .....	2	-	2	-	-	-	-	-	-	4	2	2
Gonococcal infections (098) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139) .....	150	118	31	36	28	6	33	33	-	161	124	36
Mycoses (110-118) .....	72	60	11	18	15	1	13	13	-	92	73	19
Helminthiases (120-129) .....	-	-	-	-	-	-	-	-	-	1	1	-
Late effects of tuberculosis (137) .....	6	3	3	4	3	1	2	2	-	12	10	2
Late effects of acute poliomyelitis (138) .....	10	9	1	3	3	-	8	8	-	5	5	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	62	46	16	11	7	4	10	10	-	51	35	15
II. Neoplasms (140-239) .....	24,645	21,945	2,648	6,899	6,210	419	6,303	6,164	57	30,452	27,626	2,743
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	24,232	21,578	2,602	6,819	6,134	415	6,213	6,075	57	29,999	27,208	2,712
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	347	293	50	88	78	6	98	94	2	423	365	55
Of lip (140) .....	1	1	-	2	2	-	2	2	-	3	3	-
Of tongue (141) .....	17	58	13	17	16	1	24	21	2	82	74	8
Of pharynx (146-149.0) .....	176	149	23	43	37	4	40	39	-	194	159	32
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	99	85	14	24	23	1	32	32	-	144	129	15
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	5,611	4,865	629	1,550	1,355	114	1,358	1,321	9	7,239	6,541	668
Of esophagus (150) .....	479	397	60	106	88	14	108	106	1	584	485	97
Of stomach (151) .....	591	492	97	169	144	14	132	123	3	893	768	121
Of small intestine, including duodenum (152) .....	50	43	7	12	10	2	15	14	1	59	54	4
Of colon (153) .....	2,392	2,150	237	639	567	45	501	493	1	2,948	2,697	247
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	7	7	-	2	2	-	-	-	-	13	13	-
Descending colon (153.2) .....	10	10	-	2	2	-	2	2	-	5	4	1
Sigmoid colon (153.3) .....	55	52	3	12	11	1	23	23	-	63	61	2
Cecum, appendix, and ascending colon (153.4-153.6) .....	78	72	6	14	13	1	16	16	-	71	66	3
Other and colon, unspecified (153.8-153.9) .....	2,242	2,009	228	609	539	43	460	452	1	2,796	2,551	241
Of rectum, rectosigmoid junction, and anus (154) .....	413	369	44	77	68	6	96	92	-	504	459	43
Of liver and intrahepatic bile ducts (155) .....	290	257	29	111	95	2	75	72	1	409	364	34
Liver, primary (155.0) .....	93	74	16	34	28	-	34	31	1	146	120	14
Intrahepatic bile ducts (155.1) .....	61	58	3	17	15	-	18	16	-	93	85	8
Liver, not specified as primary or secondary (155.2) .....	136	125	10	60	52	2	23	23	-	170	159	9
Of gallbladder and extrahepatic bile ducts (156) .....	189	177	12	56	47	4	47	45	1	242	235	6
Of pancreas (157) .....	1,091	968	119	361	318	27	341	333	1	1,421	1,307	109
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	116	112	4	19	18	-	43	43	-	179	172	7
Malignant neoplasms of respiratory and intrathoracic organs (160-185) .....	7,304	6,461	832	2,207	2,028	99	1,880	1,842	18	8,232	7,394	820
Of larynx (181) .....	176	140	36	47	41	3	39	39	-	238	194	43
Of trachea, bronchus, and lung (162) .....	7,067	6,266	790	2,140	1,967	94	1,814	1,776	18	7,937	7,146	774
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	61	55	6	20	18	2	27	27	-	57	54	3

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Ohio			Oklahoma			Oregon			Pennsylvania		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
Malignant neoplasms, etc.—Con.												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	2,587	2,370	214	684	627	37	651	642	6	3,284	3,000	274
Of bone and articular cartilage (170) .....	49	46	3	11	10	1	11	10	1	29	28	—
Of connective and other soft tissue (171) .....	155	138	17	59	31	3	31	31	—	173	156	17
Melanoma of skin (172) .....	267	261	6	101	100	1	95	95	—	324	321	3
Other malignant neoplasms of skin (173) .....	79	70	9	52	30	1	22	22	—	108	95	12
Of female breast (174) .....	2,023	1,844	176	496	451	31	487	479	5	2,633	2,383	242
Of male breast (175) .....	14	11	3	5	5	—	5	5	—	17	17	—
Malignant neoplasms of genital organs (179-187) .....	2,640	2,295	341	767	650	85	751	731	11	3,472	3,129	340
Of cervix uteri (180) .....	205	177	28	71	52	11	42	36	2	254	219	40
Of other parts of uterus (179,181-182) .....	267	229	37	84	66	12	69	67	—	401	364	37
Of ovary and other uterine adnexa (183) .....	601	556	44	142	129	7	172	170	1	827	778	47
Of other and unspecified female genital organs (184) .....	63	59	4	14	10	3	11	11	—	73	69	4
Of prostate (185) .....	1,468	1,241	225	448	386	52	454	444	8	1,890	1,680	210
Of testis (186) .....	20	20	—	5	5	—	1	1	—	11	11	—
Of penis and other male genital organs (187) .....	16	13	3	3	2	—	2	2	—	16	14	2
Malignant neoplasms of urinary organs (188-189) .....	1,027	941	86	254	231	10	258	252	2	1,257	1,162	92
Of bladder (188) .....	517	482	35	97	91	2	122	124	—	638	596	41
Of kidney and other and unspecified urinary organs (189) .....	510	459	51	157	140	8	136	132	2	619	566	51
Malignant neoplasms of other and unspecified sites (190-199) .....	2,414	2,161	245	606	550	31	611	593	6	3,212	2,929	277
Of eye (190) .....	11	11	—	4	4	—	2	2	—	18	17	1
Of brain (191) .....	474	453	21	155	149	3	163	159	1	635	611	23
Of other and unspecified parts of nervous system (192) .....	17	14	2	4	3	—	4	4	—	7	6	1
Of thyroid gland and other endocrine glands and related structures (193-194) .....	79	68	10	16	13	2	22	22	—	87	78	8
Of all other and unspecified sites (195-199) .....	1,833	1,615	212	427	381	28	420	406	5	2,465	2,217	244
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	2,302	2,093	205	665	617	33	606	598	3	2,880	2,688	186
Lymphosarcoma and reticulosarcoma (200) .....	72	67	5	22	21	1	27	27	—	115	112	3
Hodgkin's disease (201) .....	80	69	11	32	32	—	18	18	—	85	81	4
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	814	757	56	228	215	7	219	216	1	1,043	994	47
Multiple myeloma and immunoproliferative neoplasms (203) .....	443	376	67	139	119	14	104	103	1	524	459	63
Leukemia (204-208) .....	893	824	66	244	230	11	238	234	1	1,113	1,042	69
Lymphoid leukemia (204) .....	276	253	23	74	72	1	87	86	—	286	269	16
Myeloid leukemia (205) .....	345	318	24	122	112	8	101	98	1	494	457	36
Monocytic leukemia (206) .....	10	10	—	2	2	—	4	4	—	10	10	—
Other and unspecified leukemia (207-208) .....	262	243	19	46	44	2	46	46	—	323	306	17
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	413	366	46	80	76	4	90	89	—	453	418	31
Benign neoplasms (210-229) .....	71	60	11	17	16	1	20	20	—	77	68	9
Of female genital organs (218-221) .....	2	1	1	—	—	—	—	—	—	—	—	—
Of eye, brain, and other parts of nervous system (224-225) .....	44	36	8	11	10	1	14	14	—	57	49	8
Of all other and unspecified sites (210-217,222-223,226-229) .....	25	23	2	6	6	—	6	6	—	20	19	1
Carcinoma in situ (230-234) .....	—	—	—	—	—	—	—	—	—	1	1	—
Of breast and genitourinary system (233) .....	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234) .....	—	—	—	—	—	—	—	—	—	1	1	—
Neoplasms of uncertain behavior (235-238) .....	86	78	7	16	16	—	31	30	—	100	95	5
Neoplasms of unspecified nature (239) .....	256	228	28	47	44	3	39	39	—	275	254	17
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....	3,729	3,244	477	750	602	73	698	673	17	4,225	3,707	511
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	3,560	3,087	465	702	562	70	671	646	17	4,061	3,562	492
Disorders of thyroid gland (240-246) .....	76	62	14	5	5	—	4	4	—	71	66	5
Diabetes mellitus (250) .....	2,842	2,455	380	547	429	56	528	507	16	3,212	2,828	379
Disorders of the pituitary gland and its hypothalamic control (253) .....	15	13	2	3	3	—	—	—	—	6	6	—
Diseases of thymus gland (254) .....	—	—	—	—	—	—	—	—	—	1	1	—
Disorders of adrenal glands (255) .....	8	8	—	2	2	—	2	2	—	13	12	1
Cystic fibrosis (277.0) .....	22	21	1	9	8	—	8	8	—	18	18	—
Obesity (278.0) .....	70	63	7	10	8	2	13	13	—	62	51	11
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	527	465	61	126	107	12	116	112	1	678	580	96
Nutritional deficiencies (260-269) .....	169	157	12	48	40	3	27	27	—	164	145	19
Nutritional marasmus (261) .....	13	13	—	6	4	—	4	4	—	8	6	2
Other protein-calorie malnutrition (262-263) .....	145	133	12	40	35	2	21	21	—	144	128	16
All other nutritional deficiencies (260,264-269) .....	11	11	—	2	1	1	2	2	—	12	11	1
IV. Diseases of blood and blood-forming organs (280-289) .....	438	383	54	99	88	8	120	118	—	579	508	68
Anemias (280-285) .....	237	199	37	47	39	6	52	51	—	258	223	35
Deficiency anemias (280-281) .....	24	22	2	3	3	—	1	1	—	12	12	—
Hemolytic anemias (282-283) .....	35	17	18	13	7	4	8	7	—	39	20	19
Aplastic anemia (284) .....	70	65	5	20	19	1	24	24	—	67	63	4
Other and unspecified anemias (285) .....	108	95	12	11	10	1	19	19	—	140	128	12
Purpura and other hemorrhagic conditions (287) .....	35	32	3	6	5	1	11	11	—	60	53	7
All other diseases of blood and blood-forming organs (286,288-289) .....	166	152	14	46	44	1	57	56	—	261	232	26
V. Mental disorders (290-319) .....	1,277	1,153	124	263	234	22	482	469	5	1,128	1,015	112
Senile and presenile organic psychotic conditions (290) .....	531	494	37	95	86	8	224	223	1	491	477	14
Alcoholic psychoses (291) .....	16	13	3	1	—	—	7	7	—	12	11	1
All other psychoses (292-299) .....	242	227	15	50	47	2	96	94	—	201	182	18
Alcohol dependence syndrome (303) .....	143	111	32	44	35	6	79	73	3	122	87	35
Drug dependence (304) .....	2	1	1	—	—	—	2	2	—	—	—	—
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	324	288	36	67	61	5	69	65	1	280	240	40
Mental retardation (317-319) .....	19	19	—	6	5	1	5	5	—	22	18	4

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Ohio			Oklahoma			Oregon			Pennsylvania		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	1,915	1,756	158	477	448	23	722	713	5	2,085	1,908	173
Diseases of the nervous system (320-359) .....	1,912	1,753	158	476	448	22	721	712	5	2,079	1,902	173
Menigitis (320-322) .....	27	17	10	12	10	2	7	7	-	39	30	8
Parkinson's disease (332) .....	341	324	17	74	73	1	141	140	-	431	417	14
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	1,049	996	53	253	246	5	424	418	3	924	885	57
Multiple sclerosis (340) .....	94	82	12	14	14	-	36	36	-	115	105	10
Infantile cerebral palsy (343) .....	32	26	6	8	8	-	11	11	-	46	39	7
Epilepsy (345) .....	57	50	7	15	10	4	22	22	-	81	73	8
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	312	258	53	100	87	10	80	78	2	443	373	69
Disorders of the eye and adnexa (380-379) .....	-	-	-	-	-	-	1	1	-	1	1	-
Diseases of the ear and mastoid process (380-389) .....	3	3	-	1	-	1	-	-	-	5	5	-
VII. Diseases of the circulatory system (390-459) .....	43,771	39,744	3,961	13,668	12,325	848	9,948	9,713	122	53,997	49,855	4,030
Rheumatic fever and rheumatic heart disease (390-398) .....	316	284	32	56	49	4	96	82	2	400	382	17
Acute rheumatic fever (390-392) .....	14	11	3	-	-	-	1	1	-	-	-	-
Chronic rheumatic heart disease (393-398) .....	302	273	29	56	49	4	95	91	2	400	382	17
Diseases of mitral valve (394) .....	139	120	19	30	29	1	38	37	-	209	201	7
Diseases of aortic valve (395) .....	6	6	-	3	3	-	-	-	-	10	10	-
Diseases of mitral and aortic valves (396) .....	61	59	2	6	5	-	19	19	-	64	61	3
All other chronic rheumatic heart disease (393,397-398) .....	96	88	8	17	12	3	38	35	2	117	110	7
Hypertensive disease (401-404) .....	1,653	1,264	385	290	220	62	324	308	9	1,436	1,189	245
Essential hypertension (401) .....	252	210	40	62	53	8	75	75	-	261	212	49
Hypertensive heart disease (402) .....	1,051	802	247	147	100	42	165	154	6	884	736	148
Hypertensive renal disease (403) .....	196	142	54	60	50	8	62	58	2	172	138	34
Hypertensive heart and renal disease (404) .....	154	110	44	21	17	4	22	21	1	119	103	16
Ischemic heart disease (410-414) .....	23,976	22,142	1,805	7,431	6,720	427	5,146	5,030	56	28,198	26,770	1,380
Acute myocardial infarction (410) .....	10,903	10,189	689	3,477	3,160	169	2,091	2,051	18	15,404	14,598	769
Other acute and subacute forms of ischemic heart disease (411) .....	135	128	7	708	633	51	8	8	-	82	75	7
Angina pectoris (413) .....	66	62	4	12	11	1	10	10	-	73	69	4
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	12,872	11,753	1,105	3,234	2,916	206	3,037	2,961	38	12,639	12,028	600
Diseases of pulmonary circulation (415-417) .....	573	573	75	168	145	17	88	88	-	805	688	116
Other forms of heart disease (420-429) .....	8,924	8,001	910	2,985	2,673	195	1,684	1,662	12	13,047	11,607	1,414
Acute and subacute endocarditis (421) .....	27	24	3	12	9	2	13	13	-	63	57	6
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	27	21	6	6	5	1	10	10	-	49	41	8
Other diseases of endocardium (424) .....	622	589	31	145	136	6	216	214	-	972	931	41
Mitral valve disorders (424.0) .....	110	103	7	21	19	1	35	35	-	143	138	5
Aortic valve disorders (424.1) .....	372	353	17	88	84	2	117	115	-	614	596	18
All other diseases of endocardium (424.2-424.9) .....	140	133	7	36	33	3	64	64	-	215	197	18
Heart failure (428) .....	2,075	1,934	139	917	845	46	385	379	5	2,502	2,327	172
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	45	38	7	6	5	1	7	7	-	47	33	13
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	6,128	5,395	724	1,899	1,673	139	1,053	1,039	7	9,414	8,218	1,174
Cerebrovascular diseases (430-439) .....	6,152	5,544	595	2,048	1,871	119	1,948	1,887	35	7,640	6,933	675
Subarachnoid hemorrhage (430) .....	316	264	51	83	76	3	85	80	3	368	333	35
Intracerebral and other intracranial hemorrhage (431-432) .....	854	757	94	217	197	10	227	213	6	1,206	1,037	156
Occlusion and stenosis of procerbral arteries (433) .....	46	41	5	10	9	1	9	9	-	71	69	2
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	791	731	59	165	154	7	222	216	3	1,087	1,002	79
Cerebral embolism (434.1) .....	26	26	-	3	2	-	6	5	-	40	38	2
Acute but ill-defined cerebrovascular disease (436) .....	3,389	3,073	309	1,408	1,284	88	1,123	1,094	19	4,151	3,790	349
Other and late effects of cerebrovascular diseases (435,437-438) .....	730	652	77	162	149	10	276	270	4	717	664	52
Diseases of arteries, arterioles, and capillaries (440-448) .....	2,006	1,869	130	643	607	21	619	603	8	2,267	2,108	157
Atherosclerosis (440) .....	788	741	45	355	336	12	303	299	-	750	687	63
Aortic aneurysm (441) .....	824	771	50	194	185	5	206	201	2	964	912	50
All other diseases of arteries, arterioles, and capillaries (442-448) .....	394	357	35	94	86	4	110	103	6	553	509	44
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	171	142	29	45	40	3	43	43	-	204	178	26
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	77	62	15	12	12	-	22	22	-	80	72	8
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	94	80	14	33	28	3	21	21	-	124	106	18
VIII. Diseases of the respiratory system (460-519) .....	8,747	8,059	675	2,899	2,685	129	2,423	2,386	11	10,586	9,867	699
Diseases of the upper respiratory tract (460-465,470-478) .....	32	24	8	9	9	-	7	7	-	36	33	3
Acute upper respiratory infections (460-465) .....	16	13	3	7	7	-	5	5	-	13	10	3
Other diseases of upper respiratory tract (470-478) .....	16	11	5	2	2	-	2	2	-	23	23	-
Other diseases of the respiratory system (466,480-519) .....	8,715	8,035	667	2,890	2,676	129	2,416	2,379	11	10,550	9,834	696
Acute bronchitis and bronchiolitis (466) .....	45	42	3	7	6	1	6	5	1	31	27	4
Pneumonia (480-486) .....	3,096	2,828	262	1,170	1,076	56	789	774	6	3,875	3,620	248
Viral pneumonia (480) .....	26	24	2	5	4	1	12	12	-	21	20	1
Pneumococcal and other bacterial pneumonia (481-482) .....	198	169	29	97	87	6	67	66	-	198	179	18
Bronchopneumonia, organism unspecified (485) .....	214	190	24	36	34	1	41	40	1	203	185	18
Pneumonia due to other and unspecified organism (483,486) .....	2,658	2,445	207	1,032	951	48	669	656	5	3,453	3,236	211
Influenza (487) .....	70	66	4	14	14	-	15	13	1	50	46	3
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	4,411	4,113	293	1,356	1,275	49	1,336	1,325	-	4,684	4,388	289
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	1,142	1,052	88	299	287	11	463	460	-	1,072	989	78
Bronchitis, not specified as acute or chronic (490) .....	24	21	3	2	2	-	4	4	-	30	28	1
Chronic bronchitis (491) .....	170	162	8	23	22	1	54	54	-	117	110	7
Emphysema (492) .....	751	712	39	198	184	4	306	304	-	714	686	26
Asthma (493) .....	197	157	38	76	69	6	99	98	-	211	165	44
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	53	49	4	12	10	-	18	15	-	48	48	-
Chronic airways obstruction, not elsewhere classified (496) .....	3,216	3,012	201	1,045	978	38	857	850	-	3,564	3,351	211
Pneumococcoses and other lung diseases due to external agents (500-508) .....	363	324	39	144	130	12	91	90	1	1,036	958	75
Empyema and abscess of lung and mediastinum (510,513) .....	17	14	3	12	11	-	10	10	-	41	30	11
Pleurosis (511) .....	48	46	2	6	5	-	6	6	-	62	58	6
All other diseases of respiratory system (512,514-519) .....	665	602	61	181	159	11	163	156	2	771	709	60

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Ohio			Oklahoma			Oregon			Pennsylvania		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	3,108	2,747	351	1,038	887	88	850	823	10	4,181	3,783	404
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	3	3	-	1	1	-	2	2	-	3	3	-
Diseases of other parts of the digestive system (530-579) .....	3,105	2,744	351	1,037	886	68	848	821	10	4,178	3,780	404
Ulcer of stomach and duodenum (531-533) .....	234	216	16	94	87	5	79	78	-	272	255	16
Gastric ulcer (531) .....	84	75	9	25	20	3	22	22	-	89	82	7
Duodenal ulcer (532) .....	75	72	3	21	21	-	26	25	-	88	83	4
Peptic ulcer, site unspecified (533) .....	75	69	4	48	46	2	31	31	-	95	90	5
Gastritis and duodenitis (535) .....	21	19	2	8	5	2	4	4	-	36	33	3
Appendicitis (540-543) .....	15	14	1	-	-	1	4	4	-	19	16	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	279	240	38	79	69	7	64	63	-	353	314	38
Regional enteritis and idiopathic proctocolitis (555-556) .....	34	32	2	9	5	3	9	9	-	89	83	6
All other noninfective gastroenteritis and colitis (557-558) .....	343	308	35	126	115	6	113	111	-	451	421	29
Diverticula of intestine (562) .....	143	134	9	40	35	4	36	34	1	154	150	4
Chronic liver disease and cirrhosis (571) .....	932	809	119	299	243	19	263	248	6	1,225	1,063	138
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	356	296	60	116	88	11	183	170	6	381	321	59
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	37	35	2	19	18	1	17	17	-	67	60	7
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	539	478	57	164	137	7	63	61	-	777	702	72
Cholelithiasis and other disorders of gallbladder (574-575) .....	125	111	13	45	40	3	37	37	-	165	158	7
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	979	861	116	336	287	18	239	233	3	1,414	1,247	160
X. Diseases of the genitourinary system (580-629) .....	1,812	1,551	256	629	541	56	335	328	2	2,607	2,256	340
Diseases of urinary system (580-599) .....	1,769	1,515	249	614	529	55	328	321	2	2,546	2,200	335
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	1,058	900	155	382	325	34	163	160	1	1,555	1,358	192
Acute glomerulonephritis (580) .....	3	3	-	-	-	-	1	1	-	7	7	-
Nephrotic syndrome (581) .....	10	9	1	3	3	-	1	1	-	21	17	4
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	63	51	12	16	14	2	12	12	-	88	74	14
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-588,589-589) .....	982	837	142	363	308	32	149	146	1	1,439	1,280	174
Infections of kidney (590) .....	51	42	9	30	26	2	15	15	-	44	40	3
Urinary calculus (592,594) .....	13	12	1	2	2	-	2	2	-	18	17	1
All other diseases of urinary system (591,593,595-599) .....	647	561	84	200	176	19	148	144	1	929	785	139
Diseases of male genital organs (600-609) .....	33	29	4	12	10	1	6	6	-	45	42	3
Hyperplasia of prostate (600) .....	18	16	2	7	6	1	4	4	-	33	32	1
Other diseases of male genital organs (601-608) .....	15	13	2	5	4	-	2	2	-	12	10	2
Disorders of breast (610-611) .....	1	1	-	1	1	-	-	-	-	2	2	-
Diseases of female genital organs except breast (614-629) .....	9	6	3	2	1	-	1	1	-	14	12	2
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	13	7	6	3	1	1	1	1	-	9	4	5
Pregnancy with abortive outcome (630-638) .....	2	2	-	-	-	-	-	-	-	3	1	2
Ectopic pregnancy (633) .....	1	1	-	-	-	-	-	-	-	2	1	1
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	1	-	1
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	1	1	-	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	11	5	6	3	1	1	1	1	-	5	3	2
Hemorrhage of pregnancy and childbirth (640-641,666) .....	2	1	1	-	-	-	-	-	-	1	-	1
Toxemia of pregnancy (642.4-642.9,643) .....	4	1	3	1	-	-	-	-	-	1	-	1
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	3	1	2	-	-	-	1	1	-	2	2	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	2	2	-	2	1	1	-	-	-	1	1	-
Indirect obstetric causes (647-648) .....	-	-	-	-	-	-	-	-	-	1	-	1
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	121	94	27	44	36	7	26	25	1	221	185	36
Infections of skin and subcutaneous tissue (680-686) .....	36	32	4	11	9	2	6	6	-	39	35	4
All other diseases of skin and subcutaneous tissue (690-709) .....	85	62	23	33	27	5	20	19	1	182	150	32
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	398	348	51	97	84	7	92	89	3	429	369	58
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	113	105	8	28	26	-	28	28	-	110	108	2
Other arthropathies and related disorders (710-712,715-719) .....	169	140	28	46	37	6	33	31	2	165	129	35
Dorsopathies (720-724) .....	11	7	4	1	1	-	2	2	-	19	19	-
Rheumatism, excluding the back (725-728) .....	20	16	4	9	7	1	3	2	1	29	23	6
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	85	78	7	13	13	-	26	26	-	108	90	15
XIV. Congenital anomalies (740-759) .....	607	508	97	133	116	9	153	142	6	513	423	85
Spina bifida (741) .....	5	5	-	2	2	-	3	3	-	5	5	-
All other congenital anomalies of nervous system (740,742) .....	81	69	12	18	11	3	21	19	1	67	58	10
Congenital anomalies of heart (745-746) .....	236	200	35	49	45	3	46	42	1	189	151	36
Other congenital anomalies of circulatory system (747) .....	40	34	6	10	9	1	21	20	1	49	42	7
All other congenital anomalies (743-744,748-759) .....	245	200	44	54	49	2	62	58	3	203	169	32



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death	Ohio			Oklahoma			Oregon			Pennsylvania		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
XV. Certain conditions originating in the perinatal period (760-779) .....	730	478	245	166	116	38	98	86	11	785	503	277
Birth trauma (767) .....	6	6	-	6	4	1	2	2	-	12	9	3
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	148	102	46	32	28	2	13	12	1	160	118	40
Other conditions originating in the perinatal period (760-768,770-779) .....	576	370	199	128	84	35	83	72	10	613	376	234
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	1,601	1,275	313	390	330	44	609	587	9	1,275	1,060	212
Senility without mention of psychosis (797) .....	29	28	1	13	8	3	52	52	-	14	14	-
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	1,572	1,247	312	377	322	41	557	535	9	1,261	1,046	212
Supplementary classification of external causes of injury and poisoning (E800-E899) .....	5,630	4,713	885	2,145	1,803	192	1,706	1,598	45	6,390	5,315	1,020
Accidents and adverse effects (E800-E849) .....	3,633	3,222	387	1,417	1,209	103	1,089	1,027	16	4,079	3,575	476
Transport accidents (E800-E849) .....	1,733	1,569	148	731	627	44	555	522	5	1,789	1,674	109
Railway accidents (E800-E807) .....	27	26	1	10	7	1	8	6	-	24	21	3
Motor vehicle accidents (E810-E825) .....	1,656	1,495	146	680	585	38	500	473	4	1,723	1,602	105
Motor vehicle traffic accidents (E810-E819) .....	1,616	1,456	145	667	574	38	486	460	3	1,690	1,569	105
Involving collision with train (E810) .....	45	43	2	26	24	1	2	2	-	7	7	-
Involving collision with another motor vehicle (E811-E812) .....	551	501	43	273	236	18	198	190	2	577	546	23
Involving collision with pedestrian (E814) .....	179	145	32	62	42	8	56	53	1	254	224	27
Involving collision with other vehicle or object (E813,E815) .....	251	212	35	116	104	3	62	56	-	347	322	22
Not involving collision on highway (E816-E818) .....	207	201	6	143	126	5	139	131	-	187	174	12
Motor vehicle traffic accident of unspecified nature (E819) .....	383	354	27	47	42	3	29	28	-	318	296	21
Motor vehicle nontraffic accidents (E820-E825) .....	40	39	1	13	11	-	14	13	1	33	33	-
Other road vehicle accidents (E826-E829) .....	5	4	1	4	3	1	3	3	-	11	10	1
Water transport accidents (E830-E839) .....	16	15	-	16	11	4	25	23	-	15	15	-
Air and space transport accidents (E840-E845) .....	28	28	-	21	21	-	19	17	1	21	21	-
Vehicle accidents not elsewhere classifiable (E846-E848) .....	1	1	-	-	-	-	-	-	-	5	5	-
Accidental poisoning (E850-E869) .....	185	143	42	59	50	5	71	62	5	478	326	147
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	147	110	37	37	30	4	60	54	4	424	279	145
Accidental poisoning by other solid or liquid substances (E860-E866) .....	6	4	2	10	8	1	4	2	-	12	11	1
Accidental poisoning by gases and vapors (E867-E869) .....	32	29	3	12	12	-	7	6	1	42	36	1
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	131	113	18	40	36	2	29	29	-	202	175	25
Accidental falls (E880-E888) .....	711	654	56	175	160	6	176	172	2	631	588	42
Fall from one level to another (E880-E884) .....	180	157	23	26	21	2	49	47	1	206	187	19
Fall on same level (E885-E886) .....	31	29	2	3	2	-	12	12	-	21	21	-
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	500	468	31	146	137	4	115	113	1	404	380	23
Accidents caused by fire and flames (E890-E899) .....	167	128	38	87	64	18	38	36	1	233	170	63
Other accidents, including late effects (E900-E929) .....	701	611	84	321	270	26	218	204	3	724	632	88
Lightning (E907) .....	-	-	-	-	-	-	-	-	-	1	1	-
Accidental drowning and submersion (E910) .....	130	112	17	60	45	7	48	41	3	111	87	24
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	118	105	13	83	75	4	38	38	-	192	159	32
Accident caused by handgun (E922.0) .....	5	5	-	1	1	-	10	9	-	3	2	1
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	55	42	13	20	14	2	11	11	-	25	21	4
Accident caused by explosive material (E923) .....	11	11	3	3	3	-	1	1	-	10	9	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	2	1	1	-	-	-	-	-	-	7	7	-
Accident caused by electric current (E925) .....	25	21	4	17	15	1	5	5	-	20	20	-
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	355	314	36	137	117	12	105	99	-	355	326	27
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	5	4	1	4	2	2	2	2	-	12	10	2
Suicide (E950-E959) .....	1,237	1,138	94	442	409	17	453	441	5	1,397	1,287	95
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	113	107	6	34	29	4	46	46	-	166	154	11
Suicide by other solid or liquid substances (E950.6-E950.9) .....	12	10	2	5	5	-	6	6	-	5	4	-
Suicide by gases and vapors (E951-E952) .....	92	91	1	26	26	-	44	43	-	103	101	1
Suicide by hanging, strangulation, and suffocation (E953) .....	179	162	17	57	53	2	54	52	1	241	215	18
Suicide by handgun (E955.0) .....	48	46	2	7	7	-	160	157	3	65	62	3
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	720	662	55	304	280	11	115	112	1	711	663	45
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	73	60	11	9	9	-	28	25	-	106	88	17
Homicide and legal intervention (E960-E978) .....	699	309	387	269	172	70	130	99	23	782	353	417
Assault by handgun (E965.0) .....	13	8	5	1	1	-	16	14	1	9	8	1
Assault by all other and unspecified firearms (E965.1-E965.4) .....	430	163	265	159	102	46	42	26	13	473	175	290
Assault by cutting and piercing instrument (E966) .....	103	58	45	42	25	13	29	23	5	141	73	67
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	147	79	67	61	40	9	37	32	3	154	96	55
Legal execution (E978) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	6	1	5	6	4	2	6	4	1	5	1	4
Injury undetermined whether accidentally or purposely inflicted (E880-E889) .....	61	44	17	17	13	2	33	30	1	131	100	31
From poisoning by drugs, medicaments, and biologicals (E880.0-E880.5) .....	23	21	2	4	3	1	14	13	-	66	57	9
From poisoning by other solid or liquid substances (E880.6-E880.9) .....	1	1	-	-	-	-	-	-	-	3	2	1
From injury by handgun (E885.0) .....	1	1	-	-	-	-	4	4	-	1	1	-
From injury by all other and unspecified firearms (E885.1-E885.4) .....	6	4	2	5	5	-	3	3	-	10	9	1
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E881-E884,E885.5-E889) .....	30	17	13	8	5	1	12	10	1	51	31	20
Injury resulting from operations of war (E990-E999) .....	-	-	-	-	-	-	1	1	-	1	-	1

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Rhode Island			South Carolina			South Dakota			Tennessee		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
All causes .....	9,398	9,023	315	29,966	20,447	9,468	6,644	6,208	7	46,309	38,581	7,663
I. Infectious and parasitic diseases (001-139) .....	241	209	28	784	386	396	60	49	1	832	625	204
Intestinal infectious diseases (001-009) .....	2	2	-	2	1	1	3	3	-	10	5	5
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	-	-	-	1	-	1	1	1	-	1	-	1
Amebiasis (006) .....	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008) .....	2	2	-	1	1	-	2	2	-	2	2	-
Ill-defined intestinal infections (009) .....	-	-	-	-	-	-	-	-	-	7	3	4
Tuberculosis (010-018) .....	4	4	-	37	9	28	3	-	-	40	28	12
Tuberculosis of respiratory system (010-012) .....	3	3	-	24	7	17	3	-	-	32	24	8
Other tuberculosis (013-018) .....	1	-	-	13	2	11	-	-	-	8	4	4
Zoonotic and other bacterial diseases (020-041) .....	132	128	2	292	172	119	35	30	-	378	289	88
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	1	-	4	1	3	1	1	-	8	5	3
Tetanus (037) .....	-	-	-	1	1	-	-	-	-	-	-	-
Septicemia (038) .....	129	126	1	280	164	115	31	26	-	335	255	79
All other bacterial diseases (020-022,024-031,039-041) .....	2	1	1	7	6	1	3	3	-	35	29	6
Viral diseases (*042-044,045-079) .....	90	65	24	379	166	212	16	13	1	296	222	72
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055) .....	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (056) .....	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064) .....	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	3	3	-	30	21	9	1	1	-	40	37	2
Other viral diseases (*042-044,046-049,051-054,057-061,065-066,071-079) .....	87	62	24	349	145	203	15	12	1	256	185	70
Rickettsioses and other arthropod-borne diseases (080-088) .....	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083) .....	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099) .....	-	-	-	2	-	2	-	-	-	1	1	-
Syphilis (090-097) .....	-	-	-	2	-	2	-	-	-	-	-	-
Cardiovascular syphilis (093) .....	-	-	-	1	-	1	-	-	-	-	-	-
Neurosyphilis (094) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other syphilis (090-091,095-097) .....	-	-	-	1	-	1	-	-	-	-	-	-
Gonococcal infections (098) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099) .....	-	-	-	-	-	-	-	-	-	1	1	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139) .....	13	10	2	72	38	34	3	3	-	107	80	27
Mycoses (110-118) .....	5	3	1	40	24	16	2	2	-	72	58	14
Helminthiasis (120-129) .....	-	-	-	-	-	-	-	-	-	2	2	-
Late effects of tuberculosis (137) .....	-	-	-	4	2	2	-	-	-	6	6	-
Late effects of acute poliomyelitis (138) .....	-	-	-	-	-	-	-	-	-	2	2	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	8	7	1	28	12	16	1	1	-	25	12	13
II. Neoplasms (140-239) .....	2,413	2,332	62	6,839	4,782	2,047	1,531	1,455	1	10,687	8,931	1,740
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	2,370	2,289	62	6,770	4,735	2,025	1,513	1,437	1	10,570	8,844	1,710
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	34	32	1	143	95	48	10	9	-	156	130	26
Of lip (140) .....	1	1	-	1	1	-	-	-	-	4	4	-
Of tongue (141) .....	8	7	-	29	18	11	3	3	-	28	24	4
Of pharynx (146-149.0) .....	14	13	1	72	40	32	3	3	-	69	53	16
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	11	11	-	41	36	5	4	3	-	55	49	6
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	595	583	8	1,554	991	559	390	372	1	2,318	1,868	444
Of esophagus (150) .....	47	46	1	143	66	77	25	24	-	191	135	56
Of stomach (151) .....	85	84	-	206	103	101	49	49	-	267	204	62
Of small intestine, including duodenum (152) .....	3	3	-	13	9	4	2	2	-	14	11	3
Of colon (153) .....	240	235	4	611	427	184	167	163	1	908	737	168
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	1	-	-	1	1	-	-	-	-	2	2	-
Descending colon (153.2) .....	1	1	-	-	-	-	1	1	-	1	-	1
Sigmoid colon (153.3) .....	4	4	-	7	4	3	1	1	-	12	9	3
Cecum, appendix, and ascending colon (153.4-153.6) .....	6	6	-	11	9	2	5	5	-	29	24	5
Other and colon, unspecified (153.8-153.9) .....	228	223	4	592	413	179	160	156	1	864	702	159
Of rectum, rectosigmoid junction, and anus (154) .....	41	41	-	99	63	36	22	19	-	149	123	26
Of liver and intrahepatic bile ducts (155) .....	48	45	1	128	85	41	21	18	-	167	137	30
Liver, primary (155.0) .....	20	19	-	50	29	19	8	8	-	63	51	12
Intrahepatic bile ducts (155.1) .....	7	6	-	22	14	8	3	3	-	33	26	7
Liver, not specified as primary or secondary (155.2) .....	21	20	1	56	42	14	10	7	-	71	60	11
Of gallbladder and extrahepatic bile ducts (156) .....	17	17	-	55	38	17	17	13	-	75	65	10
Of pancreas (157) .....	97	95	2	284	188	96	77	74	-	527	436	89
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	17	17	-	15	12	3	10	10	-	20	20	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	635	610	19	2,040	1,531	505	383	360	-	3,374	2,905	464
Of larynx (161) .....	12	12	-	60	39	21	10	9	-	68	56	12
Of trachea, bronchus, and lung (162) .....	623	598	19	1,957	1,474	479	369	348	-	3,278	2,824	449
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	-	-	-	23	18	5	4	3	-	28	25	3

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Rhode Island			South Carolina			South Dakota			Tennessee		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
Malignant neoplasms, etc-Con.												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	286	275	10	771	565	206	153	146	-	1,150	956	193
Of bone and articular cartilage (170) .....	5	5	-	22	13	9	1	1	-	24	23	1
Of connective and other soft tissue (171) .....	6	5	1	37	30	7	11	9	-	82	69	13
Melanoma of skin (172) .....	30	30	-	83	82	1	24	24	-	132	128	4
Other malignant neoplasms of skin (173) .....	5	5	-	32	27	5	4	4	-	81	64	17
Of female breast (174) .....	237	227	9	595	411	184	113	108	-	827	669	157
Of male breast (175) .....	3	3	-	2	2	-	-	-	-	4	3	1
Malignant neoplasms of genital organs (179-187) .....	250	239	9	877	519	357	186	180	-	1,137	877	258
Of cervix uteri (180) .....	9	8	1	80	34	46	11	8	-	95	65	29
Of other parts of uterus (179,181-182) .....	20	20	-	85	45	40	12	12	-	103	75	28
Of ovary and other uterine adnexa (183) .....	70	67	2	176	141	34	39	38	-	242	215	27
Of other and unspecified female genital organs (184) .....	4	4	-	21	11	10	4	4	-	16	11	5
Of prostate (185) .....	142	135	6	503	280	223	120	118	-	674	504	169
Of testis (186) .....	5	5	-	7	5	2	-	-	-	4	4	-
Of penis and other male genital organs (187) .....	-	-	-	5	3	2	-	-	-	3	3	-
Malignant neoplasms of urinary organs (188-189) .....	106	105	1	274	207	67	88	86	-	421	365	56
Of bladder (188) .....	49	48	1	138	94	44	41	41	-	188	163	25
Of kidney and other and unspecified urinary organs (189) .....	57	57	-	136	113	23	47	45	-	233	202	31
Malignant neoplasms of other and unspecified sites (190-199) .....	232	221	8	538	404	133	129	117	-	1,018	878	140
Of eye (190) .....	-	-	-	1	-	1	-	-	-	5	4	1
Of brain (191) .....	54	54	-	164	145	19	41	41	-	293	270	23
Of other and unspecified parts of nervous system (192) .....	2	2	-	7	6	1	-	-	-	6	4	2
Of thyroid gland and other endocrine glands and related structures (193-194) .....	5	5	-	21	14	7	5	4	-	47	40	7
Of all other and unspecified sites (195-199) .....	171	160	8	345	239	105	83	72	-	667	560	107
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	232	224	6	573	423	150	174	167	-	996	865	129
Lymphosarcoma and reticulosarcoma (200) .....	-	-	-	17	14	3	5	4	-	22	19	3
Hodgkin's disease (201) .....	9	9	-	17	14	3	2	2	-	18	17	1
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	104	102	-	171	148	25	63	61	-	355	322	33
Multiple myeloma and immunoproliferative neoplasms (203) .....	31	27	4	153	95	58	32	32	-	205	158	46
Leukemia (204-208) .....	88	86	2	215	154	61	72	68	-	396	349	46
Lymphoid leukemia (204) .....	26	25	1	67	47	20	27	26	-	124	109	15
Myeloid leukemia (205) .....	34	33	1	111	80	31	31	28	-	164	148	15
Monocytic leukemia (206) .....	-	-	-	4	2	2	2	2	-	4	4	-
Other and unspecified leukemia (207-208) .....	28	28	-	33	25	8	12	12	-	104	88	16
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	43	43	-	69	47	22	18	18	-	117	87	30
Benign neoplasms (210-229) .....	5	5	-	17	12	5	3	3	-	35	25	10
Of female genital organs (218-221) .....	1	1	-	-	-	-	-	-	-	-	-	-
Of eye, brain, and other parts of nervous system (224-225) .....	2	2	-	12	9	3	1	1	-	21	17	4
Of all other and unspecified sites (210-217,222-223,226-229) .....	2	2	-	5	3	2	2	2	-	14	8	6
Carcinoma in situ (230-234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of breast and genitourinary system (233) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of all other and unspecified sites (230-232,234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior (235-238) .....	12	12	-	23	19	4	5	5	-	31	23	8
Neoplasms of unspecified nature (239) .....	26	26	-	29	16	13	10	10	-	51	39	12
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....	298	285	10	1,030	566	461	178	156	-	1,278	1,016	261
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	289	276	10	989	545	441	174	152	-	1,217	967	249
Disorders of thyroid gland (240-246) .....	8	8	-	8	8	-	1	1	-	16	13	3
Diabetes mellitus (250) .....	215	206	7	783	417	364	133	116	-	935	738	196
Disorders of the pituitary gland and its hypothalamic control (253) .....	1	1	-	3	1	2	1	1	-	3	2	1
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of adrenal glands (255) .....	2	2	-	2	2	-	2	1	-	2	1	1
Cystic fibrosis (277.0) .....	2	2	-	6	6	-	4	4	-	16	16	-
Obesity (278.0) .....	8	7	-	25	14	11	5	4	-	29	25	4
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	53	50	3	162	97	64	28	25	-	216	172	44
Nutritional deficiencies (260-269) .....	9	9	-	41	21	20	4	4	-	61	49	12
Nutritional marasmus (261) .....	-	-	-	3	3	-	-	-	-	2	2	-
Other protein-calorie malnutrition (262-263) .....	7	7	-	31	14	17	4	4	-	51	41	10
All other nutritional deficiencies (260,264-269) .....	2	2	-	7	4	3	-	-	-	8	6	2
IV. Diseases of blood and blood-forming organs (280-289) .....	62	60	2	122	74	48	28	27	-	177	138	39
Anemias (280-285) .....	24	23	1	68	31	35	8	8	-	80	54	26
Deficiency anemias (280-281) .....	3	3	-	1	1	-	1	1	-	8	5	3
Hemolytic anemias (282-283) .....	3	2	1	20	-	20	1	1	-	21	9	12
Aplastic anemia (284) .....	7	7	-	21	12	9	5	5	-	22	18	4
Other and unspecified anemias (285) .....	11	11	-	24	16	6	1	1	-	29	22	7
Purpura and other hemorrhagic conditions (287) .....	6	6	-	11	6	5	3	3	-	21	20	1
All other diseases of blood and blood-forming organs (286,288-289) .....	32	31	1	45	37	8	17	16	-	76	64	12
V. Mental disorders (290-319) .....	130	124	6	471	308	165	101	98	-	794	681	113
Senile and presenile organic psychotic conditions (290) .....	54	52	2	155	131	24	33	33	-	408	363	45
Alcoholic psychoses (291) .....	-	-	-	15	7	8	1	1	-	10	5	5
All other psychoses (292-299) .....	22	21	1	72	53	19	17	16	-	113	101	12
Alcohol dependence syndrome (303) .....	22	19	3	119	50	69	21	12	-	106	82	24
Drug dependence (304) .....	3	3	-	-	-	-	-	-	-	-	-	-
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	28	28	-	96	55	41	27	25	-	147	121	26
Mental retardation (317-319) .....	1	1	-	14	10	4	2	1	-	10	9	1

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Rhode Island			South Carolina			South Dakota			Tennessee		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	185	184	1	523	423	99	142	139	-	820	722	97
Diseases of the nervous system (320-359) .....	185	184	1	519	421	97	142	139	-	817	719	97
Meningitis (320-322) .....	2	2	-	12	8	4	2	1	-	17	10	7
Parkinson's disease (332) .....	27	27	-	88	80	8	24	24	-	146	133	13
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	104	104	-	251	219	32	77	77	-	474	435	39
Multiple sclerosis (340) .....	11	11	-	18	14	4	7	7	-	28	27	1
Infantile cerebral palsy (343) .....	5	5	-	10	8	2	6	6	-	22	15	7
Epilepsy (345) .....	6	6	-	31	15	15	3	2	-	21	15	6
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	30	29	1	109	77	32	23	22	-	109	84	24
Disorders of the eye and adnexa (360-379) .....	-	-	-	2	-	2	-	-	-	1	1	-
Diseases of the ear and mastoid process (380-389) .....	-	-	-	2	2	-	-	-	-	2	2	-
VII. Diseases of the circulatory system (390-459) .....	4,102	3,974	107	12,699	8,898	3,786	2,988	2,874	1	19,987	16,808	3,160
Rheumatic fever and rheumatic heart disease (390-398) .....	17	17	-	66	52	14	21	20	-	115	104	11
Acute rheumatic fever (390-392) .....	-	-	-	-	-	-	1	1	-	-	-	-
Chronic rheumatic heart disease (393-398) .....	17	17	-	66	52	14	20	19	-	115	104	11
Diseases of mitral valve (394) .....	7	7	-	34	26	8	7	6	-	55	51	4
Diseases of aortic valve (395) .....	2	2	-	-	-	-	1	1	-	2	1	1
Diseases of mitral and aortic valves (396) .....	2	2	-	11	9	2	6	6	-	19	17	2
All other chronic rheumatic heart disease (393,397-398) .....	6	6	-	21	17	4	6	6	-	39	35	4
Hypertensive disease (401-404) .....	103	99	4	563	253	310	48	46	-	782	486	276
Essential hypertension (401) .....	20	20	-	100	45	55	8	8	-	93	69	24
Hypertensive heart disease (402) .....	63	60	3	313	151	162	28	27	-	530	336	194
Hypertensive renal disease (403) .....	16	15	1	102	39	63	7	7	-	73	44	29
Hypertensive heart and renal disease (404) .....	4	4	-	48	18	30	5	4	-	66	37	29
Ischemic heart disease (410-414) .....	2,238	2,174	51	6,152	4,633	1,511	1,635	1,571	-	10,825	9,359	1,254
Acute myocardial infarction (410) .....	957	926	24	3,645	2,693	947	953	906	-	6,044	5,415	622
Other acute and subacute forms of ischemic heart disease (411) .....	6	6	-	217	116	101	4	4	-	23	20	3
Angina pectoris (413) .....	5	5	-	25	19	6	6	6	-	23	21	2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	1,270	1,237	27	2,285	1,805	457	672	655	-	4,535	3,903	627
Diseases of pulmonary circulation (415-417) .....	43	41	2	261	163	98	35	33	-	262	211	51
Other forms of heart disease (420-429) .....	882	853	26	2,685	1,784	897	604	582	1	3,897	3,071	823
Acute and subacute endocarditis (421) .....	4	4	-	3	2	1	-	-	-	8	7	1
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	1	1	-	12	8	4	1	1	-	11	7	4
Other diseases of endocardium (424) .....	48	48	-	141	115	26	47	47	-	233	211	21
Mitral valve disorders (424.0) .....	7	7	-	25	23	2	12	12	-	49	47	2
Aortic valve disorders (424.1) .....	29	29	-	84	68	16	24	24	-	129	117	12
All other diseases of endocardium (424.2-424.9) .....	12	12	-	32	24	8	11	11	-	55	47	7
Heart failure (428) .....	158	155	3	551	380	171	161	160	-	497	418	71
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	2	2	-	13	9	4	2	1	-	20	16	4
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	669	643	23	1,965	1,270	691	393	373	1	3,138	2,414	722
Cerebrovascular diseases (430-438) .....	567	546	17	2,413	1,592	818	458	439	-	3,408	2,797	607
Subarachnoid hemorrhage (430) .....	37	36	1	97	60	37	17	16	-	132	106	25
Intracerebral and other intracranial hemorrhage (431-432) .....	79	73	6	363	223	138	41	35	-	437	333	103
Occlusion and stenosis of precerebral arteries (433) .....	4	4	-	27	21	6	2	2	-	32	31	1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	56	55	1	321	236	85	37	35	-	339	281	58
Cerebral embolism (434.1) .....	2	2	-	9	7	2	1	1	-	13	13	-
Acute but ill-defined cerebrovascular disease (436) .....	286	279	3	1,375	888	486	308	298	-	2,048	1,699	347
Other and late effects of cerebrovascular diseases (435,437-438) .....	103	97	6	221	157	64	52	52	-	407	334	73
Diseases of arteries, arterioles, and capillaries (440-448) .....	227	220	6	492	377	115	170	167	-	821	698	123
Atherosclerosis (440) .....	85	85	-	146	115	31	68	68	-	371	319	52
Aortic aneurysm (441) .....	95	94	-	216	177	39	78	76	-	288	260	28
All other diseases of arteries, arterioles, and capillaries (442-448) .....	47	41	6	130	85	45	24	23	-	162	119	43
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	25	24	1	67	44	23	17	16	-	97	82	15
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	3	3	-	17	11	6	5	5	-	44	40	4
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	22	21	1	50	33	17	12	11	-	53	42	11
VIII. Diseases of the respiratory system (460-519) .....	769	749	15	2,334	1,829	503	691	656	1	4,109	3,652	453
Diseases of the upper respiratory tract (460-465,470-478) .....	4	4	-	14	9	5	2	2	-	11	7	4
Acute upper respiratory infections (460-465) .....	2	2	-	7	4	3	1	1	-	3	2	1
Other diseases of upper respiratory tract (470-478) .....	2	2	-	7	5	2	1	1	-	8	5	3
Other diseases of the respiratory system (466,480-519) .....	765	745	15	2,320	1,820	498	689	654	1	4,098	3,645	449
Acute bronchitis and bronchiolitis (466) .....	2	2	-	7	4	3	4	4	-	12	11	1
Pneumonia (480-486) .....	350	342	5	810	577	233	303	285	-	1,666	1,459	205
Viral pneumonia (480) .....	1	1	-	29	20	9	5	4	-	8	7	1
Pneumococcal and other bacterial pneumonia (481-482) .....	11	11	-	122	92	30	25	21	-	147	133	13
Bronchopneumonia, organism unspecified (485) .....	17	17	-	40	30	10	19	18	-	85	82	3
Pneumonia due to other and unspecified organism (483,486) .....	321	313	5	619	435	184	254	242	-	1,426	1,237	188
Influenza (487) .....	1	1	-	8	6	2	9	9	-	26	24	2
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	314	309	5	1,071	911	159	320	306	1	1,886	1,729	155
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	59	58	1	301	250	50	104	102	1	480	423	58
Bronchitis, not specified as acute or chronic (490) .....	-	-	-	11	9	2	1	1	-	13	11	2
Chronic bronchitis (491) .....	13	13	-	36	30	6	9	9	-	65	58	7
Emphysema (492) .....	36	36	-	196	174	21	79	78	1	289	272	17
Asthma (493) .....	10	9	1	58	37	21	15	14	-	113	82	30
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	6	6	-	7	4	3	1	-	-	23	23	-
Chronic airways obstruction, not elsewhere classified (496) .....	249	245	4	763	657	106	215	204	-	1,383	1,283	99
Pneumoconioses and other lung diseases due to external agents (500-508) .....	31	28	2	161	112	49	20	19	-	203	170	33
Empyema and abscess of lung and mediastinum (510,513) .....	4	4	-	20	16	4	-	-	-	12	9	3
Pleurisy (511) .....	2	2	-	12	9	3	2	2	-	18	16	2
All other diseases of respiratory system (512,514-519) .....	61	57	3	231	185	45	31	29	-	275	227	48

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Rhode Island			South Carolina			South Dakota			Tennessee		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	346	325	18	1,042	737	302	204	167	-	1,458	1,248	205
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	-	-	-	-	-	-	-	-	-	1	1	-
Diseases of other parts of the digestive system (530-579) .....	346	325	18	1,042	737	302	204	167	-	1,457	1,247	205
Ulcer of stomach and duodenum (531-533) .....	20	20	-	71	52	19	19	17	-	116	100	16
Gastric ulcer (531) .....	6	6	-	27	18	9	9	8	-	38	32	6
Duodenal ulcer (532) .....	6	6	-	20	13	7	4	4	-	40	37	3
Peptic ulcer, site unspecified (533) .....	8	8	-	24	21	3	6	5	-	38	31	7
Gastritis and duodenitis (535) .....	1	1	-	7	6	1	-	-	-	8	8	-
Appendicitis (540-543) .....	3	3	-	7	3	3	2	2	-	11	11	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	33	30	2	76	46	30	26	25	-	120	92	28
Regional enteritis and idiopathic proctocolitis (555-556) .....	6	6	-	8	6	2	-	-	-	19	17	2
All other noninfective gastroenteritis and colitis (557-558) .....	41	41	-	111	78	33	25	24	-	188	162	25
Diverticula of intestine (562) .....	15	15	-	33	22	11	11	11	-	67	60	7
Chronic liver disease and cirrhosis (571) .....	119	111	7	390	279	110	58	34	-	475	410	63
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	57	53	3	285	193	91	34	16	-	216	183	33
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	1	1	-	13	13	-	3	3	-	31	27	3
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	61	57	4	92	73	19	21	15	-	228	200	27
Cholelithiasis and other disorders of gallbladder (574-575) .....	10	10	-	46	40	6	11	9	-	66	61	5
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-578) .....	98	88	9	293	205	87	52	45	-	387	326	59
X. Diseases of the genitourinary system (580-629) .....	221	212	9	588	346	240	114	105	1	976	747	229
Diseases of urinary system (580-599) .....	217	208	9	573	338	233	112	103	1	952	727	225
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	126	119	7	251	138	113	76	69	-	420	316	104
Acute glomerulonephritis (580) .....	-	-	-	1	1	-	1	1	-	1	1	-
Nephrotic syndrome (581) .....	3	3	-	3	3	-	-	-	-	5	3	2
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	4	4	-	39	22	17	4	4	-	51	35	16
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	119	112	7	208	112	96	71	64	-	363	277	86
Infections of kidney (590) .....	2	2	-	20	13	7	4	4	-	32	27	5
Urinary calculus (592,594) .....	2	2	-	7	5	1	-	-	-	10	7	3
All other diseases of urinary system (591,593,595-599) .....	87	85	2	295	182	112	32	30	1	490	377	113
Diseases of male genital organs (600-608) .....	1	1	-	6	3	3	2	2	-	18	15	3
Hyperplasia of prostate (600) .....	-	-	-	4	3	1	-	-	-	12	10	2
Other diseases of male genital organs (601-608) .....	1	1	-	2	2	2	2	2	-	6	5	1
Disorders of breast (610-611) .....	2	2	-	1	-	1	-	-	-	1	1	-
Diseases of female genital organs except breast (614-629) .....	1	1	-	8	5	3	-	-	-	5	4	1
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	1	1	-	8	3	5	-	-	-	6	1	5
Pregnancy with abortive outcome (630-638) .....	-	-	-	1	1	-	-	-	-	-	-	-
Ectopic pregnancy (633) .....	-	-	-	-	-	-	-	-	-	-	-	-
Spontaneous abortion (634) .....	-	-	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	1	1	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	1	1	-	6	1	5	-	-	-	6	1	5
Hemorrhage of pregnancy and childbirth (640-641,666) .....	-	-	-	1	-	1	-	-	-	-	-	-
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	1	-	1	-	-	-	2	1	1
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	-	-	-	3	1	2	-	-	-	2	-	2
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	1	1	-	1	-	1	-	-	-	2	-	2
Indirect obstetric causes (647-648) .....	-	-	-	1	1	-	-	-	-	-	-	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	11	9	2	71	28	43	5	4	-	51	34	17
Infections of skin and subcutaneous tissue (680-686) .....	3	2	1	13	9	4	1	-	-	9	9	-
All other diseases of skin and subcutaneous tissue (690-709) .....	8	7	1	58	19	39	4	4	-	42	25	17
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	27	27	-	103	71	31	23	22	-	180	149	30
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	9	9	-	27	25	2	5	4	-	50	48	2
Other arthropathies and related disorders (710-712,715-719) .....	10	10	-	51	29	21	12	12	-	87	64	22
Dorsopathies (720-724) .....	-	-	-	2	1	1	-	-	-	1	-	1
Rheumatism, excluding the back (725-729) .....	2	2	-	5	3	2	2	2	-	10	7	3
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	6	6	-	18	13	5	4	4	-	32	30	2
XIV. Congenital anomalies (740-759) .....	42	38	4	187	105	82	37	32	-	233	175	57
Spina bifida (741) .....	-	-	-	-	-	-	-	-	-	2	2	-
All other congenital anomalies of nervous system (740,742) .....	5	5	-	23	14	9	5	5	-	21	14	7
Congenital anomalies of heart (745-746) .....	9	7	2	68	42	26	8	7	-	83	64	19
Other congenital anomalies of circulatory system (747) .....	3	2	1	17	7	10	1	1	-	22	17	5
All other congenital anomalies (743-744,748-759) .....	25	24	1	79	42	37	23	19	-	105	78	26

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Rhode Island			South Carolina			South Dakota			Tennessee		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
XV. Certain conditions originating in the perinatal period (760-779) .....	65	48	16	300	119	181	44	32	1	345	168	175
Birth trauma (767) .....	-	-	-	1	-	1	1	1	-	7	4	3
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	8	7	1	50	25	25	7	4	-	52	36	16
Other conditions originating in the perinatal period (760-766,770-779) .....	57	41	15	249	94	155	36	27	1	286	128	157
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	58	53	4	301	152	148	70	56	-	873	714	156
Senility without mention of psychosis (797) .....	1	1	-	18	12	6	7	7	-	37	34	3
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	57	52	4	283	140	142	63	49	-	836	680	153
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	427	393	31	2,564	1,622	931	428	346	1	3,503	2,772	721
Accidents and adverse effects (E800-E949) .....	283	270	12	1,690	1,067	615	305	247	-	2,198	1,870	323
Transport accidents (E800-E849) .....	98	91	7	952	615	330	152	117	-	1,211	1,049	159
Railway accidents (E800-E807) .....	1	1	-	12	6	6	-	-	-	14	12	2
Motor vehicle accidents (E810-E825) .....	93	87	6	897	579	311	146	111	-	1,161	1,003	155
Motor vehicle traffic accidents (E810-E819) .....	91	85	6	893	577	309	139	105	-	1,139	984	153
Involving collision with train (E810) .....	-	-	-	9	7	2	-	-	-	9	8	1
Involving collision with another motor vehicle (E811-E812) .....	29	27	2	363	257	102	51	47	-	419	367	50
Involving collision with pedestrian (E814) .....	12	12	-	130	57	73	14	5	-	105	67	38
Involving collision with other vehicle or object (E813,E815) .....	29	27	2	137	94	41	26	21	-	269	246	23
Not involving collision on highway (E816-E818) .....	10	10	-	216	138	77	46	30	-	256	230	26
Motor vehicle traffic accident of unspecified nature (E819) .....	11	9	2	38	24	14	2	2	-	81	66	15
Motor vehicle nontraffic accidents (E820-E825) .....	2	2	-	4	2	2	7	6	-	22	19	2
Other road vehicle accidents (E826-E829) .....	1	1	-	3	3	-	-	-	-	3	2	1
Water transport accidents (E830-E838) .....	3	2	1	34	21	13	2	2	-	16	16	-
Air and space transport accidents (E840-E845) .....	-	-	-	5	5	-	4	4	-	17	16	1
Vehicle accidents not elsewhere classifiable (E846-E848) .....	-	-	-	1	1	-	-	-	-	-	-	-
Accidental poisoning (E850-E869) .....	22	22	-	78	51	27	16	13	-	109	85	24
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	20	20	-	58	40	18	5	4	-	85	66	19
Accidental poisoning by other solid or liquid substances (E860-E866) .....	1	1	-	14	7	7	4	2	-	13	9	4
Accidental poisoning by gases and vapors (E867-E869) .....	1	1	-	6	4	2	7	7	-	11	10	1
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	11	11	-	36	17	19	4	3	-	54	44	10
Accidental falls (E880-E888) .....	75	73	2	163	140	23	51	50	-	266	249	17
Fall from one level to another (E880-E884) .....	15	14	1	27	22	5	11	11	-	50	47	3
Fall on same level (E885-E886) .....	2	2	-	3	3	-	1	1	-	7	7	-
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	58	57	1	133	115	18	39	38	-	209	195	14
Accidents caused by fire and flames (E890-E899) .....	9	9	1	98	34	64	10	5	-	102	71	31
Other accidents, including late effects (E900-E929) .....	67	64	2	360	208	151	72	59	-	454	370	82
Lightning (E907) .....	-	-	-	4	2	2	-	-	-	3	2	1
Accidental drowning and submersion (E910) .....	9	8	1	96	44	52	9	6	-	69	53	15
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	25	24	1	81	45	35	8	8	-	82	67	14
Accident caused by handgun (E922.0) .....	1	1	-	1	1	-	-	-	-	2	2	-
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	2	1	-	25	17	8	11	8	-	79	60	19
Accident caused by explosive material (E923) .....	-	-	-	12	11	1	-	-	-	5	5	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E925) .....	-	-	-	2	2	-	-	-	-	3	3	-
Accident caused by electric current (E925) .....	-	-	-	12	9	3	2	2	-	9	8	1
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	30	30	-	127	77	50	42	35	-	202	170	32
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	-	-	-	3	2	1	-	-	-	2	2	-
Suicide (E950-E959) .....	82	75	7	420	373	46	95	85	-	662	596	64
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	12	11	1	38	35	3	11	9	-	50	44	5
Suicide by other solid or liquid substances (E950.6-E950.9) .....	1	1	-	-	-	-	-	-	-	4	3	1
Suicide by gases and vapors (E951-E952) .....	9	9	-	19	19	-	10	10	-	18	17	1
Suicide by hanging, strangulation, and suffocation (E953) .....	19	16	3	45	39	6	12	9	-	60	48	11
Suicide by handgun (E955.0) .....	1	1	-	56	55	1	10	10	-	65	58	7
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	28	25	3	246	216	30	48	43	-	433	398	35
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	12	12	-	16	9	6	4	4	-	32	28	4
Homicide and legal intervention (E960-E978) .....	44	32	10	437	167	268	23	11	-	589	266	320
Assault by handgun (E965.0) .....	-	-	-	41	16	24	-	-	-	47	26	21
Assault by all other and unspecified firearms (E965.1-E965.4) .....	23	16	5	242	90	152	6	3	-	355	152	201
Assault by cutting and piercing instrument (E966) .....	8	6	2	75	17	57	8	3	-	84	28	56
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	13	10	3	77	42	35	9	5	-	99	58	42
Legal execution (E978) .....	-	-	-	1	1	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	-	-	-	1	1	-	-	-	-	4	4	-
Injury undetermined whether accidentally or purposely inflicted (E980-E989) .....	18	16	2	17	15	2	4	2	1	54	40	14
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	12	10	2	4	4	-	-	-	-	22	15	7
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	-	-	-	1	1	-	1	-	-	-	-	-
From injury by handgun (E985.0) .....	-	-	-	2	2	-	-	-	-	5	4	1
From injury by all other and unspecified firearms (E985.1-E985.4) .....	-	-	-	5	5	-	-	-	-	13	11	2
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E884,E985.5-E989) .....	6	6	-	5	3	2	3	2	1	14	10	4
Injury resulting from operations of war (E990-E999) .....	-	-	-	-	-	-	1	1	-	-	-	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Texas			Utah			Vermont			Virginia		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
All causes .....	126,795	109,313	16,855	9,651	9,413	66	4,563	4,550	5	49,129	38,061	10,774
I. Infectious and parasitic diseases (001-139) .....	4,164	3,322	822	201	190	4	59	58	-	1,347	888	450
Intestinal infectious diseases (001-009) .....	25	18	7	-	-	-	5	5	-	8	4	4
Cholera and typhoid and paratyphoid fevers (001-002) .....	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004) .....	3	2	1	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005) .....	3	2	1	-	-	-	2	2	-	2	1	1
Amebiasis (006) .....	1	1	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008) .....	10	8	2	-	-	-	1	1	-	4	3	1
Ill-defined Intestinal Infections (009) .....	8	5	3	-	-	-	2	2	-	2	-	2
Tuberculosis (010-018) .....	107	77	27	4	3	-	-	-	-	26	14	10
Tuberculosis of respiratory system (010-012) .....	74	51	21	3	2	-	-	-	-	19	9	8
Other tuberculosis (013-018) .....	33	26	6	1	1	-	-	-	-	7	5	2
Zoonotic and other bacterial diseases (020-041) .....	1,395	1,132	255	100	98	2	25	25	-	689	495	192
Brucellosis (023) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032) .....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	1	1	-	1	1	-	-	-	-	-	-	-
Meningococcal infection (036) .....	7	5	2	-	-	-	2	2	-	5	5	-
Tetanus (037) .....	3	1	2	-	-	-	-	-	-	-	-	-
Septicemia (038) .....	1,285	1,038	239	97	95	2	23	23	-	651	465	184
All other bacterial diseases (020-022,024-031,039-041) .....	99	87	12	2	2	-	-	-	-	38	25	8
Viral diseases (*042-*044,045-078) .....	2,355	1,880	466	83	78	2	18	17	-	521	311	205
Acute poliomyelitis (045) .....	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050) .....	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055) .....	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (056) .....	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064) .....	2	2	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070) .....	157	136	17	10	10	-	1	-	-	29	21	5
Other viral diseases (*042-*044,046-049,051-054,057-061, 065-068,071-078) .....	2,196	1,742	449	73	68	2	17	17	-	492	290	200
Rickettsioses and other arthropod-borne diseases (080-088) .....	1	1	-	-	-	-	-	-	-	2	2	-
Typhus and other rickettsioses (080-083) .....	1	1	-	-	-	-	-	-	-	1	1	-
Malaria (084) .....	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088) .....	-	-	-	-	-	-	-	-	-	1	1	-
Syphilis and other venereal diseases (090-099) .....	11	7	4	1	-	-	-	-	-	1	-	1
Syphilis (090-097) .....	10	7	3	1	-	-	-	-	-	1	-	1
Cardiovascular syphilis (093) .....	1	-	1	-	-	-	-	-	-	-	-	-
Neurosyphilis (094) .....	8	6	2	1	-	-	-	-	-	-	-	-
All other syphilis (090-091,095-097) .....	1	1	-	-	-	-	-	-	-	1	-	1
Gonococcal infections (098) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099) .....	1	-	1	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139) .....	270	207	63	13	11	-	11	11	-	100	62	38
Mycoses (110-118) .....	152	116	36	6	6	-	2	2	-	55	40	15
Helminthiasis (120-129) .....	1	1	-	2	1	-	-	-	-	-	-	-
Late effects of tuberculosis (137) .....	18	15	3	-	-	-	1	1	-	3	1	2
Late effects of acute poliomyelitis (138) .....	9	9	-	1	1	-	1	1	-	3	3	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139) .....	90	66	24	4	3	-	7	7	-	39	18	21
II. Neoplasms (140-239) .....	29,385	25,533	3,898	2,025	1,985	17	1,132	1,128	2	12,187	9,507	2,581
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	29,068	25,258	3,660	1,973	1,935	17	1,117	1,113	2	12,007	9,375	2,535
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	449	449	64	20	20	-	10	10	-	191	136	54
Of lip (140) .....	6	6	-	1	1	-	-	-	-	1	1	-
Of tongue (141) .....	111	91	20	3	3	-	3	3	-	36	24	12
Of pharynx (146-149.0) .....	279	239	36	8	8	-	5	5	-	107	74	32
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9) .....	121	113	8	8	8	-	2	2	-	47	37	10
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	6,948	5,928	961	465	460	3	281	280	1	2,594	1,917	648
Of esophagus (150) .....	535	429	105	26	26	-	21	21	-	261	165	94
Of stomach (151) .....	823	674	140	50	49	-	27	26	1	256	160	89
Of small intestine, including duodenum (152) .....	77	65	11	3	3	-	3	3	-	22	16	5
Of colon (153) .....	2,553	2,209	328	194	193	1	114	114	-	1,046	619	224
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7) .....	11	9	2	1	1	-	-	-	-	1	-	1
Descending colon (153.2) .....	5	4	1	-	-	-	1	1	-	1	1	-
Sigmoid colon (153.3) .....	35	31	4	2	2	-	4	4	-	15	5	10
Cecum, appendix, and ascending colon (153.4-153.6) .....	62	49	11	6	6	-	6	6	-	32	27	5
Other and colon, unspecified (153.8-153.9) .....	2,440	2,116	310	185	184	1	103	103	-	997	786	208
Of rectum, rectosigmoid junction, and anus (154) .....	341	341	43	29	29	-	24	24	-	173	132	40
Of liver and intrahepatic bile ducts (155) .....	734	628	88	33	33	-	23	23	-	178	129	39
Liver, primary (155.0) .....	531	447	69	10	10	-	11	11	-	70	51	15
Intrahepatic bile ducts (155.1) .....	65	61	4	12	12	-	6	6	-	31	27	3
Liver, not specified as primary or secondary (155.2) .....	138	120	15	11	11	-	6	6	-	77	51	21
Of gallbladder and extrahepatic bile ducts (156) .....	228	209	15	15	14	-	4	4	-	83	66	17
Of pancreas (157) .....	1,493	1,272	214	102	100	2	56	56	-	545	407	133
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....	119	101	17	13	13	-	9	9	-	30	23	7
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	8,820	7,733	1,054	350	340	7	288	287	-	3,603	2,890	693
Of larynx (161) .....	214	173	41	10	9	-	14	14	-	91	68	23
Of trachea, bronchus, and lung (162) .....	8,507	7,473	1,002	336	327	7	270	269	-	3,485	2,799	666
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165) .....	99	87	11	4	4	-	4	4	-	27	23	4

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Texas			Utah			Vermont			Virginia		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
<b>Malignant neoplasms, etc.-Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	3,154	2,749	391	283	281	-	131	130	-	1,396	1,125	257
Of bone and articular cartilage (170) .....	121	109	12	6	6	-	2	2	-	30	22	7
Of connective and other soft tissue (171) .....	226	199	26	13	13	-	10	9	-	88	80	28
Melanoma of skin (172) .....	364	354	10	55	54	-	17	17	-	148	142	5
Other malignant neoplasms of skin (173) .....	182	167	15	10	10	-	4	4	-	75	55	20
Of female breast (174) .....	2,250	1,911	326	197	196	-	98	98	-	1,050	842	195
Of male breast (175) .....	11	9	2	2	2	-	-	-	-	5	4	1
Malignant neoplasms of genital organs (179-187) .....	3,210	2,690	508	285	277	5	117	117	-	1,365	967	383
Of cervix uteri (180) .....	318	244	66	14	14	-	5	5	-	115	78	33
Of other parts of uterus (179,181-182) .....	305	252	52	20	19	-	11	11	-	115	76	38
Of ovary and other uterine adnexa (183) .....	703	646	56	64	62	1	31	31	-	294	249	42
Of other and unspecified female genital organs (184) .....	62	47	15	3	3	-	4	4	-	31	26	3
Of prostate (185) .....	1,773	1,456	316	182	177	4	65	65	-	795	528	264
Of testis (186) .....	26	25	-	2	2	-	1	1	-	10	8	2
Of penis and other male genital organs (187) .....	23	20	3	-	-	-	-	-	-	5	4	1
Malignant neoplasms of urinary organs (188-189) .....	1,104	984	115	78	76	-	60	60	-	467	388	78
Of bladder (188) .....	492	441	50	35	35	-	34	34	-	217	181	36
Of kidney and other and unspecified urinary organs (189) .....	612	543	65	41	41	-	26	26	-	250	207	42
Malignant neoplasms of other and unspecified sites (190-199) .....	2,458	2,177	270	237	229	1	112	111	1	1,247	1,012	226
Of eye (190) .....	12	10	2	-	-	-	2	2	-	7	7	-
Of brain (191) .....	822	758	63	68	67	-	28	28	-	249	225	21
Of other and unspecified parts of nervous system (192) .....	18	17	1	-	-	-	-	-	-	3	2	1
Of thyroid gland and other endocrine glands and related structures (193-194) .....	104	92	9	6	6	-	3	3	-	42	37	5
Of all other and unspecified sites (195-199) .....	1,502	1,300	195	163	156	1	79	78	1	946	741	199
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	2,857	2,548	297	257	252	1	118	118	-	1,144	940	196
Lymphosarcoma and reticulosarcoma (200) .....	77	73	3	24	24	-	9	9	-	58	49	9
Hodgkin's disease (201) .....	81	70	10	10	10	-	2	2	-	42	32	10
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	1,024	937	82	83	81	-	47	47	-	368	319	44
Multiple myeloma and immunoproliferative neoplasms (203) .....	545	454	91	47	45	1	20	20	-	247	180	67
Leukemia (204-208) .....	1,130	1,014	111	93	92	-	40	40	-	431	360	66
Lymphoid leukemia (204) .....	331	296	35	36	35	-	16	16	-	127	108	19
Myeloid leukemia (205) .....	469	420	46	39	39	-	12	12	-	170	147	20
Monocytic leukemia (206) .....	17	16	1	-	-	-	1	1	-	6	4	2
Other and unspecified leukemia (207-208) .....	313	282	29	18	18	-	11	11	-	128	101	25
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	317	275	38	52	50	-	15	15	-	180	132	46
Benign neoplasms (210-229) .....	95	80	13	7	7	-	3	3	-	27	17	10
Of female genital organs (218-221) .....	2	2	-	-	-	-	-	-	-	-	-	-
Of eye, brain, and other parts of nervous system (224-225) .....	61	50	9	5	5	-	2	2	-	14	7	7
Of all other and unspecified sites (210-217,222-223,226-229) .....	32	28	4	2	2	-	1	1	-	13	10	3
Carcinoma in situ (230-234) .....	1	1	-	-	-	-	-	-	-	-	-	-
Of breast and genitourinary system (233) .....	1	1	-	-	-	-	-	-	-	-	-	-
Of all other and unspecified sites (230-232,234) .....	1	1	-	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior (235-238) .....	94	85	8	9	9	-	5	5	-	40	32	8
Neoplasms of unspecified nature (239) .....	127	109	17	36	34	-	7	7	-	113	83	28
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>4,818</b>	<b>3,977</b>	<b>819</b>	<b>421</b>	<b>414</b>	<b>1</b>	<b>194</b>	<b>193</b>	<b>-</b>	<b>1,231</b>	<b>893</b>	<b>385</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	4,572	3,762	790	398	391	1	187	186	-	1,185	789	363
Disorders of thyroid gland (240-246) .....	60	51	9	6	6	-	2	2	-	15	10	4
Diabetes mellitus (250) .....	3,627	2,970	640	323	318	-	151	150	-	881	599	302
Disorders of the pituitary gland and its hypothalamic control (253) .....	24	22	2	3	3	-	1	1	-	7	4	3
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	1	-	1
Disorders of adrenal glands (255) .....	16	15	1	3	3	-	-	-	-	5	4	1
Cystic fibrosis (277.0) .....	22	22	-	2	2	-	1	1	-	2	2	-
Obesity (278.0) .....	112	85	27	9	8	-	3	3	-	23	17	6
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-278) .....	711	597	111	52	51	1	29	29	-	231	183	46
Nutritional deficiencies (260-269) .....	246	215	29	23	23	-	7	7	-	66	44	22
Nutritional marasmus (261) .....	30	27	3	-	-	-	-	-	-	5	4	1
Other protein-calorie malnutrition (262-263) .....	199	174	23	22	22	-	7	7	-	58	38	20
All other nutritional deficiencies (260,264-269) .....	17	14	3	1	1	-	-	-	-	3	2	1
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>559</b>	<b>472</b>	<b>82</b>	<b>45</b>	<b>45</b>	<b>-</b>	<b>26</b>	<b>26</b>	<b>-</b>	<b>219</b>	<b>159</b>	<b>58</b>
Anemias (280-285) .....	268	209	57	21	21	-	11	11	-	105	74	30
Deficiency anemias (280-281) .....	25	21	4	1	1	-	-	-	-	8	7	1
Hemolytic anemias (282-283) .....	55	21	34	2	2	-	-	-	-	27	12	15
Aplastic anemia (284) .....	69	59	7	10	10	-	8	8	-	38	32	6
Other and unspecified anemias (285) .....	120	108	12	8	8	-	3	3	-	32	23	8
Purpura and other hemorrhagic conditions (287) .....	38	36	2	3	3	-	3	3	-	18	14	4
All other diseases of blood and blood-forming organs (286,288-289) .....	253	227	23	21	21	-	12	12	-	96	71	24
<b>V. Mental disorders (290-318) .....</b>	<b>1,387</b>	<b>1,236</b>	<b>151</b>	<b>161</b>	<b>155</b>	<b>1</b>	<b>84</b>	<b>84</b>	<b>-</b>	<b>668</b>	<b>513</b>	<b>152</b>
Senile and presenile organic psychotic conditions (290) .....	500	454	46	67	67	-	41	41	-	267	220	47
Alcoholic psychoses (291) .....	22	18	4	-	-	-	1	1	-	11	6	5
All other psychoses (292-299) .....	203	181	22	36	36	-	24	24	-	134	111	23
Alcohol dependence syndrome (303) .....	214	178	36	32	27	1	6	6	-	117	85	51
Drug dependence (304) .....	13	10	3	-	-	-	1	1	-	1	1	-
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	414	374	40	20	19	-	10	10	-	128	104	22
Mental retardation (317-318) .....	21	21	-	6	6	-	1	1	-	10	6	4



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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Texas			Utah			Vermont			Virginia		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	2,440	2,220	209	310	309	1	124	124	-	1,012	826	183
Diseases of the nervous system (320-359) .....	2,433	2,214	208	308	307	1	124	124	-	1,009	823	183
Meningitis (320-322) .....	55	42	12	6	6	-	3	3	-	22	12	10
Parkinson's disease (332) .....	456	435	19	66	66	-	19	19	-	196	171	23
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	1,263	1,178	80	163	162	1	79	79	-	489	433	65
Multiple sclerosis (340) .....	66	57	9	22	22	-	4	4	-	37	30	7
Infantile cerebral palsy (343) .....	65	55	10	6	6	-	1	1	-	21	14	7
Epilepsy (345) .....	107	88	19	5	5	-	2	2	-	34	14	20
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	421	359	59	40	40	-	16	16	-	200	149	51
Disorders of the eye and adnexa (360-379) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	7	6	1	2	2	-	-	-	-	3	3	-
VII. Diseases of the circulatory system (390-459) .....	51,186	44,608	6,387	3,694	3,624	22	1,867	1,863	2	20,186	15,928	4,170
Rheumatic fever and rheumatic heart disease (390-398) .....	222	200	18	63	63	-	16	16	-	87	71	16
Acute rheumatic fever (390-392) .....	3	3	-	-	-	-	-	-	-	1	1	-
Chronic rheumatic heart disease (393-398) .....	219	197	18	63	63	-	16	16	-	86	70	16
Diseases of mitral valve (394) .....	117	105	9	20	20	-	12	12	-	47	36	11
Diseases of aortic valve (395) .....	3	3	-	2	2	-	-	-	-	-	-	-
Diseases of mitral and aortic valves (396) .....	36	31	4	6	6	-	1	1	-	17	15	2
All other chronic rheumatic heart disease (393,397-398) .....	63	58	5	35	35	-	3	3	-	22	19	3
Hypertensive disease (401-404) .....	2,320	1,724	587	161	159	1	69	69	-	619	360	255
Essential hypertension (401) .....	343	275	68	26	26	-	10	10	-	119	66	53
Hypertensive heart disease (402) .....	1,476	1,086	385	115	113	1	47	47	-	338	209	127
Hypertensive renal disease (403) .....	340	243	94	13	13	-	7	7	-	92	53	38
Hypertensive heart and renal disease (404) .....	161	120	40	7	7	-	5	5	-	70	32	37
Ischemic heart disease (410-414) .....	25,879	23,140	2,653	1,606	1,577	4	914	910	2	9,322	7,607	1,687
Acute myocardial infarction (410) .....	13,640	12,220	1,375	807	790	3	427	424	1	4,679	3,852	813
Other acute and subacute forms of ischemic heart disease (411) .....	80	73	7	3	3	-	1	1	-	548	399	146
Angina pectoris (413) .....	67	58	9	3	3	-	6	6	-	28	25	3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	12,092	10,789	1,262	793	781	1	480	479	1	4,069	3,331	725
Diseases of pulmonary circulation (415-417) .....	697	571	126	60	58	1	29	29	-	313	212	96
Other forms of heart disease (420-429) .....	10,891	9,368	1,486	832	813	8	456	456	-	5,586	4,373	1,187
Acute and subacute endocarditis (421) .....	55	41	14	4	4	-	2	2	-	17	12	5
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	50	39	11	3	2	-	2	2	-	16	10	6
Other diseases of endocardium (424) .....	651	595	50	66	66	-	42	42	-	290	249	41
Mitral valve disorders (424.0) .....	109	101	5	10	10	-	4	4	-	42	38	4
Aortic valve disorders (424.1) .....	392	361	30	30	30	-	34	34	-	175	151	24
All other diseases of endocardium (424.2-424.9) .....	150	133	15	26	26	-	4	4	-	73	60	13
Heart failure (428) .....	1,514	1,353	157	316	312	3	74	74	-	1,221	992	223
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	72	64	8	4	3	1	3	3	-	14	9	5
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	8,549	7,276	1,246	539	526	4	333	333	-	4,028	3,101	907
Cerebrovascular diseases (430-438) .....	8,430	7,148	1,237	684	667	8	265	265	-	3,308	2,523	762
Subarachnoid hemorrhage (430) .....	384	316	64	30	29	1	16	16	-	149	86	46
Intracerebral and other intracranial hemorrhage (431-432) .....	1,264	1,034	214	76	73	2	20	20	-	533	385	138
Occlusion and stenosis of precerebral arteries (433) .....	62	57	4	4	3	1	4	4	-	22	20	2
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	857	718	135	51	50	-	27	27	-	349	270	77
Cerebral embolism (434.1) .....	31	29	2	4	4	-	1	1	-	17	13	4
Acute but ill-defined cerebrovascular disease (436) .....	4,854	4,171	671	442	435	2	165	165	-	1,959	1,435	430
Other and late effects of cerebrovascular diseases (435,437-438) .....	978	823	147	77	73	2	32	32	-	369	304	65
Diseases of arteries, arterioles, and capillaries (440-448) .....	2,486	2,242	237	169	168	-	111	111	-	863	711	150
Atherosclerosis (440) .....	1,147	1,051	92	69	69	-	30	30	-	333	272	61
Aortic aneurysm (441) .....	809	738	69	60	59	-	55	55	-	365	322	43
All other diseases of arteries, arterioles, and capillaries (442-448) .....	530	453	76	40	40	-	26	26	-	165	117	46
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	261	215	43	19	19	-	7	7	-	88	71	17
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	97	76	20	10	10	-	3	3	-	22	18	4
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	164	139	23	9	9	-	4	4	-	66	53	13
VIII. Diseases of the respiratory system (460-519) .....	10,786	9,815	938	940	914	6	441	441	-	4,453	3,784	648
Diseases of the upper respiratory tract (460-465,470-478) .....	50	45	5	3	2	-	2	2	-	16	11	5
Acute upper respiratory infections (460-465) .....	13	13	-	2	1	-	2	2	-	9	6	3
Other diseases of upper respiratory tract (470-478) .....	37	32	5	1	1	-	-	-	-	7	5	2
Other diseases of the respiratory system (466,480-519) .....	10,736	9,770	933	937	912	6	439	439	-	4,437	3,773	643
Acute bronchitis and bronchiolitis (466) .....	39	33	6	1	1	-	4	4	-	14	12	1
Pneumonia (480-486) .....	3,703	3,327	365	396	377	5	155	155	-	1,687	1,411	269
Viral pneumonia (480) .....	27	23	4	4	4	-	1	1	-	16	13	3
Pneumococcal and other bacterial pneumonia (481-482) .....	254	223	29	21	18	1	16	16	-	93	69	22
Bronchopneumonia, organism unspecified (485) .....	282	239	40	14	13	-	13	13	-	68	59	9
Pneumonia due to other and unspecified organism (483,486) .....	3,140	2,842	292	357	342	4	125	125	-	1,510	1,270	235
Influenza (487) .....	51	48	3	2	2	-	4	4	-	24	23	1
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	5,355	4,945	394	431	428	1	221	221	-	2,009	1,763	239
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	1,598	1,449	139	122	120	1	45	45	-	555	475	77
Bronchitis, not specified as acute or chronic (490) .....	56	50	4	-	-	-	5	5	-	20	16	4
Chronic bronchitis (491) .....	151	139	13	15	15	-	9	9	-	58	53	4
Emphysema (492) .....	1,056	1,000	50	75	73	1	17	17	-	336	310	24
Asthma (493) .....	335	261	72	32	32	-	14	14	-	141	96	45
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	63	61	1	8	8	-	5	5	-	21	17	2
Chronic airways obstruction, not elsewhere classified (496) .....	3,694	3,435	254	301	300	-	171	171	-	1,433	1,271	160
Pneumoconoses and other lung diseases due to external agents (500-508) .....	575	511	63	41	40	-	15	15	-	286	228	57
Empyema and abscess of lung and mediastinum (510,513) .....	47	35	11	2	1	-	2	2	-	18	12	6
Pleurisy (511) .....	51	41	10	4	4	-	-	-	-	27	25	2
All other diseases of respiratory system (512,514-519) .....	915	830	81	60	59	-	38	38	-	372	299	68

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Texas			Utah			Vermont			Virginia		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	4,751	4,196	540	392	383	1	164	164	-	1,680	1,327	348
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	4	3	1	-	-	-	-	-	-	2	1	1
Diseases of other parts of the digestive system (530-579) .....	4,747	4,193	539	392	383	1	164	164	-	1,678	1,326	347
Ulcer of stomach and duodenum (531-533) .....	386	347	38	35	34	1	18	18	-	108	88	20
Gastric ulcer (531) .....	104	96	8	9	8	1	4	4	-	30	24	6
Duodenal ulcer (532) .....	109	96	13	10	10	-	6	6	-	29	26	3
Peptic ulcer, site unspecified (533) .....	173	155	17	16	16	-	8	8	-	49	38	11
Gastritis and duodenitis (535) .....	46	38	8	1	1	-	3	3	-	10	8	2
Appendicitis (540-543) .....	28	24	4	6	6	-	1	1	-	7	4	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	386	320	65	51	51	-	13	13	-	106	82	24
Regional enteritis and idiopathic proctocolitis (555-556) .....	37	35	2	6	6	-	3	3	-	13	12	1
All other noninfective gastroenteritis and colitis (557-558) .....	528	469	58	43	42	-	13	13	-	225	189	37
Diverticula of intestine (562) .....	185	171	14	22	22	-	9	9	-	57	50	7
Chronic liver disease and cirrhosis (571) .....	1,764	1,575	182	85	81	-	46	46	-	490	378	110
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	661	569	90	34	33	-	27	27	-	191	136	55
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	72	66	4	7	5	-	2	2	-	26	20	6
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	1,031	940	88	44	43	-	17	17	-	273	222	49
Cholelithiasis and other disorders of gallbladder (574-575) .....	199	178	21	19	19	-	3	3	-	58	50	7
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	1,188	1,038	147	124	121	-	55	55	-	604	466	136
X. Diseases of the genitourinary system (580-629) .....	2,036	1,701	330	172	164	2	78	78	-	994	693	297
Diseases of urinary system (580-599) .....	1,973	1,652	316	168	160	2	75	75	-	978	683	291
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	825	682	142	114	107	2	45	45	-	568	384	181
Acute glomerulonephritis (580) .....	3	2	1	-	-	-	1	1	-	1	1	-
Nephrotic syndrome (581) .....	14	10	4	-	-	-	-	-	-	3	3	-
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	93	77	16	9	9	-	5	5	-	31	20	10
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	715	583	121	105	98	2	39	39	-	533	360	171
Infections of kidney (590) .....	102	91	11	11	11	-	1	1	-	28	22	6
Urinary calculus (592,594) .....	19	15	4	1	1	-	2	2	-	9	8	1
All other diseases of urinary system (591,593,595-599) .....	1,027	864	159	42	41	-	27	27	-	373	269	103
Diseases of male genital organs (600-608) .....	44	36	8	4	4	-	2	2	-	11	6	5
Hyperplasia of prostate (600) .....	27	23	4	-	-	-	-	-	-	5	4	1
Other diseases of male genital organs (601-608) .....	17	13	4	4	4	-	2	2	-	6	2	4
Disorders of breast (610-611) .....	1	1	-	-	-	-	1	1	-	-	-	-
Diseases of female genital organs except breast (614-629) .....	18	12	6	-	-	-	-	-	-	5	4	1
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	26	18	8	1	1	-	1	1	-	3	1	2
Pregnancy with abortive outcome (630-638) .....	3	1	2	-	-	-	-	-	-	-	-	-
Ectopic pregnancy (633) .....	1	-	1	-	-	-	-	-	-	-	-	-
Spontaneous abortion (634) .....	1	1	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	1	-	1	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	20	15	5	1	1	-	1	1	-	3	1	2
Hemorrhage of pregnancy and childbirth (640-641,666) .....	2	2	-	-	-	-	-	-	-	2	1	1
Toxemia of pregnancy (642.4-642.9,643) .....	7	5	2	-	-	-	1	1	-	-	-	-
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	7	6	1	1	1	-	-	-	-	1	-	1
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	4	2	2	-	-	-	-	-	-	-	-	-
Indirect obstetric causes (647-648) .....	3	2	1	-	-	-	-	-	-	-	-	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	196	140	56	11	11	-	3	3	-	84	51	33
Infections of skin and subcutaneous tissue (680-686) .....	35	30	5	3	3	-	1	1	-	14	8	6
All other diseases of skin and subcutaneous tissue (690-709) .....	161	110	51	8	8	-	2	2	-	70	43	27
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	505	418	85	65	64	-	23	23	-	159	124	35
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	103	95	8	13	13	-	6	6	-	50	43	7
Other arthropathies and related disorders (710-712,715-719) .....	258	195	61	27	26	-	7	7	-	73	51	22
Dorsopathies (720-724) .....	14	12	2	-	-	-	2	2	-	3	2	1
Rheumatism, excluding the back (725-729) .....	34	28	6	4	4	-	2	2	-	6	4	2
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	96	88	8	21	21	-	6	6	-	27	24	3
XIV. Congenital anomalies (740-759) .....	960	792	158	89	83	2	25	25	-	303	217	81
Spina bifida (741) .....	13	11	2	-	-	-	-	-	-	2	1	1
All other congenital anomalies of nervous system (740,742) .....	149	132	16	12	11	-	1	1	-	39	29	10
Congenital anomalies of heart (745-746) .....	330	268	59	31	29	-	9	9	-	131	100	29
Other congenital anomalies of circulatory system (747) .....	76	66	9	3	3	-	4	4	-	18	12	5
All other congenital anomalies (743-744,748-759) .....	392	315	72	43	40	2	11	11	-	113	75	36

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	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
XV. Certain conditions originating in the perinatal period (760-779) .....	973	661	299	59	54	2	22	22	-	510	241	263
Birth trauma (767) .....	19	15	3	1	1	-	1	1	-	11	4	7
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	216	152	62	6	5	-	3	3	-	63	37	26
Other conditions originating in the perinatal period (760-766,770-779) .....	738	494	234	52	48	2	18	18	-	436	200	230
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	1,246	1,014	223	170	161	1	26	25	1	528	383	141
Senility without mention of psychosis (797) .....	59	51	8	30	28	-	2	2	-	54	47	7
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	1,187	963	215	140	133	1	24	23	1	474	336	134
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	11,377	9,190	2,050	895	856	6	294	282	-	3,567	2,586	947
Accidents and adverse effects (E800-E949) .....	6,236	5,374	801	516	488	3	175	175	-	2,142	1,655	472
Transport accidents (E800-E848) .....	3,389	2,960	396	294	273	2	98	98	-	1,016	799	207
Railway accidents (E800-E807) .....	43	37	6	3	3	-	-	-	-	15	11	4
Motor vehicle accidents (E810-E825) .....	3,229	2,810	382	269	249	2	91	91	-	965	758	197
Motor vehicle traffic accidents (E810-E819) .....	3,182	2,765	380	258	238	2	86	86	-	955	749	196
Involving collision with train (E810) .....	64	57	7	5	5	-	-	-	-	11	8	3
Involving collision with another motor vehicle (E811-E812) .....	1,290	1,129	142	84	79	1	15	15	-	322	267	54
Involving collision with pedestrian (E814) .....	540	446	91	37	33	1	9	9	-	120	76	39
Involving collision with other vehicle or object (E813,E815) .....	657	559	92	19	18	-	19	19	-	139	113	25
Not involving collision on highway (E816-E818) .....	544	495	40	101	82	-	16	16	-	250	197	52
Motor vehicle traffic accident of unspecified nature (E819) .....	87	79	8	12	11	-	27	27	-	113	88	23
Motor vehicle nontraffic accidents (E820-E825) .....	47	45	2	11	11	-	5	5	-	10	9	1
Other road vehicle accidents (E826-E829) .....	11	8	2	5	5	-	2	2	-	2	2	-
Water transport accidents (E830-E838) .....	52	42	6	2	2	-	1	1	-	19	13	6
Air and space transport accidents (E840-E845) .....	62	61	-	15	14	-	4	4	-	14	14	-
Vehicle accidents not elsewhere classifiable (E846-E848) .....	2	2	-	-	-	-	-	-	-	1	1	-
Accidental poisoning (E850-E869) .....	475	394	78	23	23	-	6	6	-	146	99	47
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	404	327	76	18	18	-	3	3	-	91	57	34
Accidental poisoning by other solid or liquid substances (E860-E866) .....	33	31	2	2	2	-	1	1	-	38	29	9
Accidental poisoning by gases and vapors (E867-E869) .....	38	36	-	3	3	-	2	2	-	17	13	4
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	98	80	18	17	16	-	5	5	-	71	56	15
Accidental falls (E880-E888) .....	676	619	52	78	76	-	24	24	-	328	293	32
Fall from one level to another (E880-E884) .....	135	122	11	28	27	-	9	9	-	80	68	11
Fall on same level (E885-E888) .....	52	46	6	8	8	-	-	-	-	4	4	-
Fracture, cause unspecified, and other and unspecified falls (E897-E898) .....	489	451	35	42	41	-	15	15	-	244	221	21
Accidents caused by fire and flames (E890-E899) .....	256	185	70	11	11	-	6	6	-	111	62	49
Other accidents, including late effects (E900-E929) .....	1,322	1,128	185	90	87	1	35	35	-	466	345	119
Lightning (E907) .....	6	5	1	3	3	-	-	-	-	4	3	1
Accidental drowning and submersion (E910) .....	375	308	61	25	24	1	8	8	-	84	57	26
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	190	163	27	11	10	-	8	8	-	111	81	30
Accident caused by handgun (E922.0) .....	16	14	1	-	-	-	-	-	-	4	3	1
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	148	130	18	1	1	-	1	1	-	24	17	7
Accident caused by explosive material (E923) .....	19	18	1	2	2	-	-	-	-	6	6	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	9	7	2	1	1	-	1	1	-	1	1	-
Accident caused by electric current (E925) .....	75	67	8	8	8	-	1	1	-	11	9	2
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E928) .....	484	416	66	39	38	-	16	16	-	221	168	52
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	10	8	2	3	2	-	1	1	-	4	1	3
Suicide (E950-E959) .....	2,249	2,092	134	286	279	2	92	91	-	793	685	101
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	218	213	4	36	35	-	6	6	-	73	66	7
Suicide by other solid or liquid substances (E950.6-E950.9) .....	10	10	-	3	3	-	-	-	-	5	4	1
Suicide by gases and vapors (E951-E952) .....	110	103	5	34	34	-	8	8	-	34	32	2
Suicide by hanging, strangulation, and suffocation (E953) .....	271	243	21	21	20	-	11	11	-	88	73	13
Suicide by handgun (E955.0) .....	116	108	8	84	80	2	19	18	-	79	68	10
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	1,454	1,350	91	96	95	-	45	45	-	473	415	54
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	70	65	5	12	12	-	3	3	-	41	27	14
Homicide and legal intervention (E960-E978) .....	2,785	1,622	1,090	61	59	-	23	23	-	588	210	367
Assault by handgun (E965.0) .....	40	25	15	6	6	-	1	1	-	33	9	24
Assault by all other and unspecified firearms (E965.1-E965.4) .....	1,901	1,031	825	24	24	-	13	13	-	357	114	235
Assault by cutting and piercing instrument (E966) .....	398	257	137	7	6	-	2	2	-	93	36	55
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	400	282	104	24	23	-	6	6	-	99	48	50
Legal execution (E978) .....	5	3	2	-	-	-	-	-	-	2	1	1
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	21	14	7	-	-	-	1	1	-	4	2	2
Injury undetermined whether accidentally or purposely inflicted (E980-E989) .....	126	101	25	32	30	1	4	3	-	43	35	7
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	37	33	4	21	20	1	-	-	-	12	12	-
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	-	-	-	-	-	-	-	-	-	1	1	-
From injury by handgun (E985.0) .....	1	1	-	3	2	-	-	-	-	2	1	1
From injury by all other and unspecified firearms (E985.1-E985.4) .....	30	22	8	-	-	-	2	1	-	8	7	1
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989) .....	58	45	13	8	8	-	2	2	-	20	14	5
Injury resulting from operations of war (E990-E999) .....	1	1	-	-	-	-	-	-	-	1	1	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Washington			West Virginia			Wisconsin			Wyoming		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
All causes	37,073	35,139	844	19,964	19,199	748	43,137	41,494	1,398	3,159	3,080	18
I. Infectious and parasitic diseases (001-139)	805	740	35	300	278	22	659	606	48	45	44	-
Intestinal infectious diseases (001-009)	5	4	1	2	2	-	14	13	1	1	1	-
Cholera and typhoid and paratyphoid fevers (001-002)	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004)	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	-	-	-	-	-	-	2	2	-	1	1	-
Amebiasis (008)	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	2	1	1	2	2	-	8	7	1	-	-	-
Ill-defined intestinal infections (009)	3	3	-	-	-	-	4	4	-	-	-	-
Tuberculosis (010-018)	14	9	-	13	13	-	18	12	5	1	1	-
Tuberculosis of respiratory system (010-012)	8	5	-	12	12	-	16	12	3	-	-	-
Other tuberculosis (013-018)	6	4	-	1	1	-	2	-	2	1	1	-
Zoonotic and other bacterial diseases (020-041)	247	229	8	196	183	13	346	332	12	26	25	-
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	5	5	-	1	1	-	2	2	-	-	-	-
Tetanus (037)	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038)	222	206	7	179	167	12	324	310	12	26	25	-
All other bacterial diseases (020-022,024-031,039-041)	20	18	1	16	15	1	20	20	-	-	-	-
Viral diseases (*042-*044,045-079)	475	439	23	58	55	3	201	174	26	15	15	-
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (056)	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070)	37	33	-	9	9	-	15	12	2	5	5	-
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)	438	406	23	49	46	3	186	162	24	10	10	-
Rickettsioses and other arthropod-borne diseases (080-088)	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083)	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084)	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	2	2	-	-	-	-	1	1	-	-	-	-
Syphilis (090-097)	2	2	-	-	-	-	1	1	-	-	-	-
Cardiovascular syphilis (093)	1	1	-	-	-	-	-	-	-	-	-	-
Neurosyphilis (094)	1	1	-	-	-	-	1	1	-	-	-	-
All other syphilis (090-091,095-097)	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal infections (098)	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099)	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	62	57	3	31	25	6	79	74	4	2	2	-
Mycoses (110-118)	18	15	2	19	16	3	40	39	1	1	1	-
Helminthiasis (120-129)	-	-	-	-	-	-	-	-	-	-	-	-
Late effects of tuberculosis (137)	7	6	-	3	2	1	5	5	-	-	-	-
Late effects of acute poliomyelitis (138)	5	5	-	1	1	-	5	5	-	-	-	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	32	31	1	8	6	2	29	25	3	1	1	-
II. Neoplasms (140-239)	9,274	8,846	189	4,698	4,515	179	10,499	10,149	287	718	708	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9,191	8,768	184	4,627	4,445	178	10,341	9,993	285	708	698	3
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	147	134	6	65	63	2	157	152	4	6	6	-
Of lip (140)	1	1	-	-	-	-	3	3	-	-	-	-
Of tongue (141)	31	27	1	14	12	2	36	36	-	2	2	-
Of pharynx (146-149.0)	74	67	4	28	28	-	75	71	3	3	3	-
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.8)	41	39	1	23	23	-	43	42	1	1	1	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	2,088	1,963	53	1,035	973	62	2,503	2,414	67	174	170	2
Of esophagus (150)	202	192	6	71	68	3	197	187	10	19	18	1
Of stomach (151)	240	214	10	113	98	15	276	258	10	18	17	-
Of small intestine, including duodenum (152)	20	20	-	11	11	-	21	21	-	1	1	-
Of colon (153)	731	699	14	447	420	27	961	939	18	61	61	-
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	1	1	-	2	2	-	3	3	-	1	1	-
Descending colon (153.2)	1	1	-	2	2	-	3	3	-	-	-	-
Sigmoid colon (153.3)	14	14	-	14	14	-	22	22	-	-	-	-
Cecum, appendix, and ascending colon (153.4-153.6)	29	28	1	11	11	-	30	30	-	2	2	-
Other and colon, unspecified (153.8-153.9)	686	655	13	418	391	27	903	881	18	58	58	-
Of rectum, rectosigmoid junction, and anus (154)	158	150	2	82	81	1	201	196	2	8	8	-
Of liver and intrahepatic bile ducts (155)	162	134	11	75	70	5	163	151	10	16	15	-
Liver, primary (155.0)	99	81	6	25	23	2	70	61	8	12	11	-
Intrahepatic bile ducts (155.1)	39	33	3	16	16	-	32	31	-	2	2	-
Liver, not specified as primary or secondary (155.2)	24	20	2	34	31	3	61	59	2	2	2	-
Of gallbladder and extrahepatic bile ducts (156)	65	60	-	43	43	-	89	88	1	3	3	-
Of pancreas (157)	466	450	10	181	171	10	559	539	15	39	38	1
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	44	44	-	12	11	1	36	35	1	9	9	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	2,722	2,620	49	1,550	1,503	46	2,555	2,453	90	175	173	1
Of larynx (161)	57	57	-	42	42	-	78	76	2	4	4	-
Of trachea, bronchus, and lung (162)	2,613	2,512	49	1,498	1,454	45	2,448	2,351	86	170	168	1
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	52	51	-	9	7	1	29	28	2	1	1	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Washington			West Virginia			Wisconsin			Wyoming		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
<b>Malignant neoplasms, etc.-Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and												
breast (170-175) .....	1,042	1,007	14	431	419	12	1,198	1,167	27	91	89	-
Of bone and articular cartilage (170) .....	18	18	-	9	8	1	31	29	2	3	3	-
Of connective and other soft tissue (171) .....	68	63	-	27	27	-	77	70	7	7	7	-
Melanoma of skin (172) .....	139	139	-	49	48	-	127	127	-	7	7	-
Other malignant neoplasms of skin (173) .....	36	35	1	12	12	-	41	40	1	5	4	-
Of female breast (174) .....	777	750	11	330	319	11	918	897	19	68	67	-
Of male breast (175) .....	4	2	1	4	4	-	4	4	-	1	1	-
Malignant neoplasms of genital organs (179-187) .....	1,141	1,093	22	469	448	21	1,324	1,288	28	73	72	-
Of cervix uteri (180) .....	63	52	3	59	38	1	76	69	3	5	5	-
Of other parts of uterus (179,181-182) .....	99	96	3	57	54	3	161	153	7	2	2	-
Of ovary and other uterine adnexa (183) .....	289	279	4	111	104	7	286	284	2	19	19	-
Of other and unspecified female genital organs (184) .....	14	14	-	12	11	1	19	19	-	1	1	-
Of prostate (185) .....	666	645	11	244	236	8	767	749	16	44	44	-
Of testis (186) .....	7	5	-	2	2	-	9	8	-	2	1	-
Of penis and other male genital organs (187) .....	3	2	1	4	3	1	6	6	-	-	-	-
Malignant neoplasms of urinary organs (188-189) .....	366	353	9	199	190	8	538	524	11	33	33	-
Of bladder (188) .....	182	178	3	98	96	2	254	248	5	15	15	-
Of kidney and other and unspecified urinary organs (189) .....	184	175	6	101	94	6	284	276	6	18	18	-
Malignant neoplasms of other and unspecified sites (190-199) .....	766	728	13	484	470	14	986	949	30	83	82	-
Of eye (190) .....	3	3	-	1	1	-	3	3	-	-	-	-
Of brain (191) .....	276	262	4	88	87	1	217	216	1	19	19	-
Of other and unspecified parts of nervous system (192) .....	7	6	-	3	3	-	3	3	-	-	-	-
Of thyroid gland and other endocrine glands and related structures (193-194) .....	32	31	-	15	14	1	41	38	3	5	5	-
Of all other and unspecified sites (195-199) .....	448	424	9	377	365	12	722	689	26	59	58	-
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	919	872	18	394	379	13	1,080	1,046	28	73	73	-
Lymphosarcoma and reticulosarcoma (200) .....	51	48	-	8	7	-	33	33	-	-	-	-
Hodgkin's disease (201) .....	31	30	-	12	11	1	36	36	-	2	2	-
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	311	287	3	129	128	1	389	380	9	26	26	-
Multiple myeloma and immunoproliferative neoplasms (203) .....	166	149	13	90	83	7	199	190	8	12	12	-
Leukemia (204-208) .....	360	348	2	155	150	4	423	407	11	33	33	-
Lymphoid leukemia (204) .....	140	136	1	55	52	2	124	121	3	10	10	-
Myeloid leukemia (205) .....	186	179	-	52	52	-	149	140	4	16	16	-
Monocytic leukemia (206) .....	8	7	1	3	3	-	11	11	-	7	7	-
Other and unspecified leukemia (207-208) .....	26	26	-	45	43	2	139	135	4	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	83	78	5	71	70	1	158	156	2	10	10	-
Benign neoplasms (210-229) .....	16	15	1	10	10	-	32	31	1	1	1	-
Of female genital organs (218-221) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of eye, brain, and other parts of nervous system (224-225) .....	9	8	1	8	8	-	19	18	1	-	-	-
Of all other and unspecified sites (210-217,222-223,226-229) .....	7	7	-	2	2	-	13	13	-	1	1	-
Carcinoma in situ (230-234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of breast and genitourinary system (233) .....	-	-	-	-	-	-	-	-	-	-	-	-
Of all other and unspecified sites (230-232,234) .....	-	-	-	-	-	-	-	-	-	-	-	-
Neoplasms of uncertain behavior (235-238) .....	37	33	4	15	15	-	39	39	-	3	3	-
Neoplasms of unspecified nature (239) .....	30	30	-	46	45	1	86	85	1	6	6	-
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-278) .....</b>	<b>1,055</b>	<b>977</b>	<b>39</b>	<b>692</b>	<b>640</b>	<b>51</b>	<b>1,369</b>	<b>1,301</b>	<b>49</b>	<b>94</b>	<b>88</b>	<b>2</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-278) .....	892	917	39	659	612	46	1,280	1,225	48	90	84	2
Disorders of thyroid gland (240-246) .....	13	13	-	10	10	-	19	19	-	-	-	-
Diabetes mellitus (250) .....	769	709	30	506	469	37	1,023	968	42	74	69	2
Disorders of the pituitary gland and its hypothalamic control (253) .....	2	2	-	2	2	-	3	3	-	1	1	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of adrenal glands (255) .....	2	2	-	2	1	1	7	7	-	-	-	-
Cystic fibrosis (277.0) .....	9	9	-	7	7	-	7	7	-	-	-	-
Obesity (278.0) .....	17	17	-	22	20	1	21	19	2	4	4	-
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	180	165	9	110	103	7	210	202	4	11	10	-
Nutritional deficiencies (260-269) .....	63	60	-	33	28	5	79	76	1	4	4	-
Nutritional marasmus (261) .....	2	2	-	5	5	-	7	7	-	1	1	-
Other protein-calorie malnutrition (262-263) .....	53	50	-	28	23	5	63	60	1	2	2	-
All other nutritional deficiencies (260,264-269) .....	8	8	-	-	-	-	9	9	-	1	1	-
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>138</b>	<b>130</b>	<b>1</b>	<b>84</b>	<b>82</b>	<b>2</b>	<b>197</b>	<b>189</b>	<b>5</b>	<b>16</b>	<b>16</b>	<b>-</b>
Anemias (280-285) .....	53	49	1	40	38	2	82	78	3	10	10	-
Deficiency anemias (280-281) .....	3	3	-	3	3	-	11	11	-	1	1	-
Hemolytic anemias (282-283) .....	8	7	1	6	5	1	12	10	1	-	-	-
Aplastic anemia (284) .....	28	26	-	10	10	-	27	26	1	4	4	-
Other and unspecified anemias (285) .....	14	13	-	21	20	1	32	31	1	5	5	-
Purpura and other hemorrhagic conditions (287) .....	15	15	-	8	8	-	16	16	-	1	1	-
All other diseases of blood and blood-forming organs (286,288-289) .....	70	66	-	36	36	-	99	95	2	5	5	-
<b>V. Mental disorders (290-319) .....</b>	<b>649</b>	<b>618</b>	<b>17</b>	<b>253</b>	<b>249</b>	<b>5</b>	<b>800</b>	<b>775</b>	<b>21</b>	<b>52</b>	<b>51</b>	<b>1</b>
Senile and presenile organic psychotic conditions (290) .....	422	410	9	71	70	1	333	330	3	17	17	-
Alcoholic psychoses (291) .....	7	5	-	2	2	-	9	8	1	-	-	-
All other psychoses (292-299) .....	39	39	-	42	41	1	225	223	2	12	12	-
Alcohol dependence syndrome (303) .....	75	65	4	38	37	1	76	65	10	14	13	1
Drug dependence (304) .....	5	4	1	-	-	-	1	1	-	-	-	-
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	97	92	3	96	94	2	148	140	5	7	7	-
Mental retardation (317-319) .....	4	4	-	4	4	-	8	8	-	2	2	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Washington			West Virginia			Wisconsin			Wyoming		
	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
VI. Diseases of the nervous system and sense organs (320-389) .....	1,020	987	14	323	314	9	1,005	983	16	73	73	-
Diseases of the nervous system (320-359) .....	1,019	986	14	323	314	9	1,005	983	16	73	73	-
Meningitis (320-322) .....	17	17	-	8	7	1	12	11	1	1	1	-
Parkinson's disease (332) .....	206	202	2	63	61	2	186	186	-	11	11	-
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	589	576	5	162	158	4	576	566	8	45	45	-
Multiple sclerosis (340) .....	62	62	-	12	12	-	58	58	-	4	4	-
Infantile cerebral palsy (343) .....	9	6	2	9	9	-	18	18	-	1	1	-
Epilepsy (345) .....	33	29	2	9	9	-	27	25	1	4	4	-
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	103	94	3	60	58	2	128	119	6	7	7	-
Disorders of the eye and adnexa (360-379) .....	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	1	1	-	-	-	-	-	-	-	-	-	-
VII. Diseases of the circulatory system (390-459) .....	15,138	14,471	293	8,806	8,494	304	18,918	18,398	424	1,197	1,178	2
Rheumatic fever and rheumatic heart disease (390-398) .....	140	130	3	42	41	1	111	106	4	17	17	-
Acute rheumatic fever (390-392) .....	5	5	-	-	-	-	1	1	-	-	-	-
Chronic rheumatic heart disease (393-398) .....	135	125	3	42	41	1	110	105	4	17	17	-
Diseases of mitral valve (394) .....	55	53	1	26	26	-	44	42	2	8	8	-
Diseases of aortic valve (395) .....	4	4	-	1	1	-	3	3	-	-	-	-
Diseases of mitral and aortic valves (396) .....	14	11	1	4	3	1	24	22	2	1	1	-
All other chronic rheumatic heart disease (393,397-398) .....	62	57	1	11	11	-	39	38	-	8	8	-
Hypertensive disease (401-404) .....	446	409	21	300	278	22	512	475	33	18	18	-
Essential hypertension (401) .....	71	63	4	62	59	3	85	82	2	5	5	-
Hypertensive heart disease (402) .....	264	247	11	175	164	11	293	270	21	9	9	-
Hypertensive renal disease (403) .....	82	71	5	43	37	6	101	93	7	2	2	-
Hypertensive heart and renal disease (404) .....	29	28	1	20	18	2	33	30	3	2	2	-
Ischemic heart disease (410-414) .....	7,012	6,769	99	4,454	4,301	148	10,327	10,078	193	585	574	1
Acute myocardial infarction (410) .....	3,206	3,087	38	2,293	2,208	82	5,364	5,254	74	322	317	1
Other acute and subacute forms of ischemic heart disease (411) .....	53	52	-	5	5	-	16	15	-	4	3	-
Angina pectoris (413) .....	22	22	-	18	17	1	12	12	-	1	1	-
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	3,731	3,608	61	2,138	2,071	65	4,935	4,797	119	258	253	-
Diseases of pulmonary circulation (415-417) .....	175	161	8	103	98	5	240	226	14	21	21	-
Other forms of heart disease (420-429) .....	3,573	3,393	96	2,281	2,204	76	3,341	3,233	96	276	273	1
Acute and subacute endocarditis (421) .....	7	7	-	4	4	-	10	10	-	-	-	-
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	20	17	1	7	7	-	14	9	4	2	2	-
Other diseases of endocardium (424) .....	353	340	6	117	115	2	361	353	4	22	21	-
Mitral valve disorders (424.0) .....	49	48	-	30	29	1	56	53	2	3	3	-
Aortic valve disorders (424.1) .....	225	216	4	67	67	-	237	234	1	9	8	-
All other diseases of endocardium (424.2-424.9) .....	79	76	2	20	19	1	68	66	1	10	10	-
Heart failure (428) .....	663	634	13	454	437	17	1,063	1,040	20	71	71	-
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	13	12	1	6	6	-	12	10	2	1	1	-
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	2,517	2,383	75	1,693	1,635	57	1,881	1,811	66	180	178	1
Cerebrovascular diseases (430-438) .....	2,808	2,664	53	1,186	1,146	38	3,317	3,227	71	202	199	-
Subarachnoid hemorrhage (430) .....	115	109	2	61	59	2	141	138	2	14	13	-
Intracerebral and other intracranial hemorrhage (431-432) .....	331	307	7	169	164	4	403	382	16	27	25	-
Occlusion and stenosis of precerebral arteries (433) .....	27	26	1	12	12	-	24	24	-	2	2	-
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	210	197	4	136	126	10	322	314	6	17	17	-
Cerebral embolism (434.1) .....	15	15	-	6	6	-	11	11	-	-	-	-
Acute but ill-defined cerebrovascular disease (435) .....	1,731	1,648	32	670	651	18	1,981	1,944	31	120	120	-
Other and late effects of cerebrovascular diseases (435,437-438) .....	379	362	7	132	128	4	435	414	16	22	22	-
Diseases of arteries, arterioles, and capillaries (440-448) .....	925	889	12	395	382	13	968	954	11	71	69	-
Atherosclerosis (440) .....	435	423	4	152	145	7	356	352	2	27	26	-
Aortic aneurysm (441) .....	345	328	4	159	155	4	407	400	7	27	26	-
All other diseases of arteries, arterioles, and capillaries (442-448) .....	145	138	4	84	82	2	205	202	2	17	17	-
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	59	56	1	45	44	1	102	99	2	7	7	-
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	30	29	1	14	14	-	36	35	1	3	3	-
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	29	27	-	31	30	1	66	64	1	4	4	-
VIII. Diseases of the respiratory system (460-519) .....	3,729	3,599	50	2,072	2,017	54	4,013	3,909	78	371	368	1
Diseases of the upper respiratory tract (460-465,470-478) .....	8	8	-	1	1	-	12	12	-	-	-	-
Acute upper respiratory infections (460-465) .....	3	3	-	-	-	-	5	5	-	-	-	-
Other diseases of upper respiratory tract (470-478) .....	5	5	-	1	1	-	7	7	-	-	-	-
Other diseases of the respiratory system (466,480-519) .....	3,721	3,591	50	2,071	2,016	54	4,001	3,897	78	371	368	1
Acute bronchitis and bronchiolitis (466) .....	6	4	-	7	7	-	16	16	-	-	-	-
Pneumonia (480-486) .....	1,320	1,260	23	674	655	18	1,711	1,673	32	103	103	-
Viral pneumonia (480) .....	18	17	1	4	4	-	15	13	1	2	2	-
Pneumococcal and other bacterial pneumonia (481-482) .....	79	75	2	34	32	2	79	76	2	8	8	-
Bronchopneumonia, organism unspecified (485) .....	67	62	4	33	32	1	128	125	3	3	3	-
Pneumonia due to other and unspecified organism (483,486) .....	1,156	1,106	16	603	587	15	1,489	1,459	26	90	90	-
Influenza (487) .....	28	27	-	14	14	-	40	39	1	2	2	-
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	1,968	1,923	20	1,043	1,016	27	1,770	1,728	30	242	239	1
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	468	457	4	221	214	7	502	488	9	58	57	-
Bronchitis, not specified as acute or chronic (490) .....	10	10	-	11	10	1	12	12	-	-	-	-
Chronic bronchitis (491) .....	56	55	1	44	42	2	45	45	-	6	6	-
Emphysema (492) .....	294	290	1	126	123	3	342	333	5	40	40	-
Asthma (493) .....	108	102	2	40	39	1	103	98	4	12	11	-
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	24	23	-	5	5	-	11	11	-	3	3	-
Chronic airways obstruction, not elsewhere classified (496) .....	1,476	1,443	16	817	797	20	1,257	1,229	21	181	179	1
Pneumoconiosis and other lung diseases due to external agents (500-508) .....	151	144	1	193	186	7	194	188	5	7	7	-
Empyema and abscess of lung and mediastinum (510,513) .....	12	11	-	1	1	-	12	12	-	-	-	-
Pleurisy (511) .....	11	11	-	11	11	-	10	10	-	-	-	-
All other diseases of respiratory system (512,514-519) .....	225	211	6	128	126	2	248	231	10	17	17	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Washington			West Virginia			Wisconsin			Wyoming		
	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black	All races <sup>a</sup>	White	Black
IX. Diseases of the digestive system (520-579) .....	1,266	1,187	25	645	617	28	1,433	1,378	44	140	135	1
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	1	1	-	2	2	-	2	2	-	1	1	-
Diseases of other parts of the digestive system (530-579) .....	1,265	1,186	25	643	615	28	1,431	1,376	44	139	134	1
Ulcer of stomach and duodenum (531-533) .....	123	120	-	40	40	-	123	123	-	10	10	-
Gastric ulcer (531) .....	32	29	-	12	12	-	39	39	-	4	4	-
Duodenal ulcer (532) .....	36	36	-	11	11	-	35	35	-	3	3	-
Peptic ulcer, site unspecified (533) .....	55	55	-	17	17	-	49	49	-	3	3	-
Gastritis and duodenitis (535) .....	12	12	-	8	8	-	15	15	-	1	1	-
Appendicitis (540-543) .....	2	2	-	1	1	-	7	6	1	2	2	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	127	122	1	49	46	3	154	151	2	16	16	-
Regional enteritis and idiopathic proctocolitis (555-556) .....	10	10	-	9	9	-	13	13	-	4	4	-
All other noninfective gastroenteritis and colitis (557-558) .....	163	156	6	74	71	3	191	185	4	12	11	1
Diverticula of intestine (562) .....	52	52	-	30	30	-	54	54	-	9	9	-
Chronic liver disease and cirrhosis (571) .....	405	360	12	168	159	9	359	339	14	41	38	-
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	202	177	9	75	68	7	160	150	8	20	18	-
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	25	22	-	5	5	-	15	15	-	2	2	-
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	178	161	3	88	86	2	184	174	6	19	18	-
Cholelithiasis and other disorders of gallbladder (574-575) .....	32	31	-	39	37	2	60	55	4	9	9	-
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	339	321	6	225	214	11	455	435	19	35	34	-
X. Diseases of the genitourinary system (580-629) .....	394	377	6	387	363	24	782	753	21	30	29	1
Diseases of urinary system (580-599) .....	375	360	6	375	351	24	761	732	21	27	26	1
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	186	178	3	219	205	14	417	397	14	18	18	-
Acute glomerulonephritis (580) .....	1	1	-	2	2	-	1	1	-	-	-	-
Nephrotic syndrome (581) .....	7	7	-	4	4	-	6	5	1	-	-	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	37	35	-	11	11	-	21	21	-	2	2	-
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-585,588-589) .....	141	135	3	202	188	14	389	370	13	16	16	-
Infections of kidney (590) .....	26	25	-	15	15	-	21	20	1	2	2	-
Urinary calculus (592,594) .....	3	3	-	1	1	-	4	4	-	1	1	-
All other diseases of urinary system (591,593,595-599) .....	160	154	3	140	130	10	319	311	6	6	5	1
Diseases of male genital organs (600-608) .....	13	11	-	9	9	-	16	16	-	3	3	-
Hyperplasia of prostate (600) .....	12	10	-	6	6	-	9	9	-	2	2	-
Other diseases of male genital organs (601-608) .....	1	1	-	3	3	-	7	7	-	1	1	-
Disorders of breast (610-611) .....	-	-	-	1	1	-	1	1	-	-	-	-
Diseases of female genital organs except breast (614-629) .....	6	6	-	2	2	-	4	4	-	-	-	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	3	3	-	1	1	-	4	2	2	-	-	-
Pregnancy with abortive outcome (630-638) .....	1	1	-	-	-	-	1	-	1	-	-	-
Ectopic pregnancy (639) .....	-	-	-	-	-	-	1	-	1	-	-	-
Spontaneous abortion (634) .....	1	1	-	-	-	-	-	-	-	-	-	-
Legally induced abortion (635) .....	-	-	-	-	-	-	-	-	-	-	-	-
Illegally induced abortion (636) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	-	-	-	-	-	-	-	-	-	-	-
Direct obstetric causes (640-646,651-676) .....	2	2	-	1	1	-	2	1	1	-	-	-
Hemorrhage of pregnancy and childbirth (640-641,666) .....	-	-	-	1	1	-	-	-	-	-	-	-
Toxemia of pregnancy (642.4-642.9,643) .....	-	-	-	-	-	-	-	-	-	-	-	-
Obstructed labor (660) .....	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676) .....	2	2	-	-	-	-	2	1	1	-	-	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	-	-	-	-	-	-	-	-	-	-	-
Indirect obstetric causes (647-648) .....	-	-	-	-	-	-	1	-	-	-	-	-
Delivery in a completely normal case (650) .....	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	42	42	-	24	20	4	55	51	4	2	2	-
Infections of skin and subcutaneous tissue (680-686) .....	9	9	-	4	3	1	25	25	-	-	-	-
All other diseases of skin and subcutaneous tissue (690-709) .....	33	33	-	20	17	3	30	26	4	2	2	-
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	131	124	2	68	67	1	167	160	6	13	12	-
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	33	33	-	24	23	1	62	62	-	4	4	-
Other arthropathies and related disorders (710-712,715-719) .....	48	43	1	14	14	-	56	53	2	6	5	-
Dorsopathies (720-724) .....	5	5	-	3	3	-	5	5	-	1	1	-
Rheumatism, excluding the back (725-729) .....	6	6	-	3	3	-	11	9	2	-	-	-
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	39	37	1	24	24	-	33	31	2	2	2	-
XIV. Congenital anomalies (740-759) .....	255	229	10	82	78	2	244	217	22	26	24	-
Spina bifida (741) .....	3	3	-	4	4	-	3	3	-	-	-	-
All other congenital anomalies of nervous system (740,742) .....	35	30	2	12	12	-	24	19	3	5	5	-
Congenital anomalies of heart (745-746) .....	87	84	3	33	30	2	83	76	7	10	10	-
Other congenital anomalies of circulatory system (747) .....	26	23	2	4	4	-	24	19	5	2	2	-
All other congenital anomalies (743-744,748-759) .....	94	89	3	28	28	-	110	100	7	9	7	-

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Table 1-25. Deaths From 282 Selected Causes, by Race: United States and Each State: 1991-Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Washington			West Virginia			Wisconsin			Wyoming		
	All races <sup>1</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black	All races <sup>2</sup>	White	Black
XV. Certain conditions originating in the perinatal period (760-779) .....	210	170	24	82	75	7	237	190	43	11	9	-
Birth trauma (767) .....	-	-	-	-	-	-	2	2	-	1	1	-
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	29	26	3	26	22	4	44	36	8	1	1	-
Other conditions originating in the perinatal period (760-768,770-779) .....	181	144	21	56	53	3	191	152	35	9	7	-
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	309	272	13	177	167	10	200	158	37	49	47	1
Senility without mention of psychosis (797) .....	22	21	-	26	25	1	4	4	-	7	7	-
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	287	251	13	151	142	9	196	154	37	42	40	1
Supplementary classification of external causes of injury and poisoning (E800-E899) .....	2,655	2,368	126	1,270	1,222	46	2,555	2,275	231	322	296	6
Accidents and adverse effects (E800-E949) .....	1,632	1,493	50	885	854	29	1,717	1,601	77	214	194	4
Transport accidents (E800-E849) .....	850	772	19	447	436	10	860	816	23	120	105	2
Railway accidents (E800-E807) .....	14	13	-	10	9	1	3	3	-	1	1	-
Motor vehicle accidents (E810-E825) .....	768	694	19	431	421	9	823	781	21	111	96	2
Motor vehicle traffic accidents (E810-E819) .....	746	673	19	421	411	9	801	762	19	106	91	2
Involving collision with train (E810) .....	11	10	-	3	3	-	11	11	-	1	1	-
Involving collision with another motor vehicle (E811-E812) .....	284	261	5	115	113	1	369	356	5	34	32	-
Involving collision with pedestrian (E814) .....	90	72	5	37	34	3	64	54	7	2	2	-
Involving collision with other vehicle or object (E813,E815) .....	185	170	4	36	36	-	137	132	4	13	8	-
Not involving collision on highway (E816-E818) .....	160	145	4	83	80	3	155	148	2	50	42	2
Motor vehicle traffic accident of unspecified nature (E819) .....	16	15	1	147	145	2	65	61	1	6	6	-
Motor vehicle nontraffic accidents (E820-E825) .....	22	21	-	10	10	-	22	19	2	5	5	-
Other road vehicle accidents (E826-E829) .....	3	2	-	1	1	-	6	6	-	3	3	-
Water transport accidents (E830-E838) .....	34	32	-	4	4	-	14	14	-	2	2	-
Air and space transport accidents (E840-E845) .....	30	30	-	1	1	-	11	9	2	2	2	-
Vehicle accidents not elsewhere classifiable (E846-E848) .....	1	1	-	-	-	-	3	3	-	1	1	-
Accidental poisoning (E850-E869) .....	100	88	9	42	39	3	71	59	11	19	19	-
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	85	74	9	27	27	-	45	34	11	10	10	-
Accidental poisoning by other solid or liquid substances (E860-E866) .....	3	3	-	3	3	-	4	3	-	2	2	-
Accidental poisoning by gases and vapors (E867-E869) .....	12	11	-	12	9	3	22	22	-	7	7	-
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	41	37	3	33	31	1	60	57	3	3	3	-
Accidental falls (E880-E888) .....	278	267	2	126	122	4	338	326	8	26	25	-
Fall from one level to another (E880-E884) .....	78	74	-	45	45	-	95	89	4	13	13	-
Fall on same level (E885-E886) .....	24	23	-	2	1	1	21	21	-	-	-	-
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	176	170	2	79	76	3	222	216	4	13	12	-
Accidents caused by fire and flames (E890-E899) .....	45	41	3	50	47	3	74	51	15	6	6	-
Other accidents, including late effects (E900-E929) .....	316	286	14	187	179	8	308	286	17	40	36	2
Lightning (E907) .....	-	-	-	2	-	2	1	1	-	-	-	-
Accidental drowning and submersion (E910) .....	84	78	2	43	41	2	60	56	4	4	2	1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	55	50	3	28	27	1	62	59	2	7	6	1
Accident caused by handgun (E922.0) .....	4	2	1	5	4	1	2	2	-	2	2	-
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	15	13	-	16	15	1	9	8	-	5	5	-
Accident caused by explosive material (E923) .....	4	4	-	6	5	1	1	1	-	1	1	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	1	1	-	2	2	-	-	-	-	-	-	-
Accident caused by electric current (E925) .....	9	9	-	3	3	-	16	16	-	2	2	-
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	144	129	8	82	82	-	157	143	11	19	18	-
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	2	2	-	-	-	-	6	6	-	-	-	-
Suicide (E950-E959) .....	692	639	8	240	236	4	573	550	19	87	83	-
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	80	71	1	16	16	-	57	53	4	3	3	-
Suicide by other solid or liquid substances (E950.6-E950.9) .....	5	5	-	-	-	-	3	3	-	-	-	-
Suicide by gases and vapors (E951-E952) .....	64	63	-	9	9	-	70	69	1	9	9	-
Suicide by hanging, strangulation, and suffocation (E953) .....	93	73	1	19	18	1	78	74	3	6	4	-
Suicide by handgun (E955.0) .....	143	137	2	13	13	-	139	130	8	12	11	-
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	252	242	1	167	164	3	194	191	1	54	53	-
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E955) .....	55	48	3	16	16	-	32	30	2	3	3	-
Homicide and legal intervention (E960-E978) .....	241	153	64	124	112	12	234	100	129	18	16	2
Assault by handgun (E965.0) .....	5	4	1	4	4	-	19	13	5	1	1	-
Assault by all other and unspecified firearms (E965.1-E965.4) .....	120	67	43	80	70	10	120	37	81	10	8	2
Assault by cutting and piercing instrument (E966) .....	41	22	12	17	17	-	28	15	13	3	3	-
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	71	57	8	22	20	2	62	31	29	3	3	-
Legal execution (E978) .....	-	-	-	-	-	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	4	3	-	1	1	-	5	4	1	1	1	-
Injury undetermined whether accidentally or purposely inflicted (E980-E989) .....	90	81	4	21	20	1	31	24	6	3	3	-
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	43	38	3	10	9	1	11	9	1	2	2	-
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	2	2	-	-	-	-	2	2	-	-	-	-
From injury by handgun (E985.0) .....	1	1	-	-	-	-	2	2	-	-	-	-
From injury by all other and unspecified firearms (E985.1-E985.4) .....	6	5	1	6	6	-	3	2	1	-	-	-
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989) .....	38	35	-	5	5	-	15	11	4	1	1	-
Injury resulting from operations of war (E990-E999) .....	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Excludes some amended records for selected external causes of death; see Technical Appendix.  
<sup>2</sup> Includes races other than white and black.

NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.



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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991

(Page 1 of 12)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death	All races †			White			Black			American Indian ‡		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	2,169,518	1,121,665	1,047,853	1,868,904	956,497	912,407	269,525	147,331	122,194	8,621	4,948	3,673
I. Infectious and parasitic diseases (001-139)	60,398	41,100	19,298	44,006	29,948	14,058	15,446	10,537	4,909	256	147	109
Intestinal infectious diseases (001-009)	543	262	281	414	190	224	116	65	51	2	-	2
Cholera and typhoid and paratyphoid fevers (001-002)	4	2	2	4	2	2	-	-	-	-	-	-
Shigellosis (004)	10	7	3	8	6	2	2	1	1	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	55	34	21	34	21	13	18	11	7	1	-	1
Amebiasis (006)	5	4	1	5	4	1	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	267	108	159	236	91	145	25	13	12	-	-	-
Ill-defined intestinal infections (009)	202	107	95	127	66	61	71	40	31	1	-	1
Tuberculosis (010-018)	1,713	1,048	665	978	593	385	619	390	229	31	16	15
Tuberculosis of respiratory system (010-012)	1,310	841	469	754	474	280	467	319	148	18	10	9
Other tuberculosis (013-018)	403	207	196	224	119	105	152	71	81	13	6	7
Zoonotic and other bacterial diseases (020-041)	20,936	9,358	11,578	16,900	7,413	9,487	3,740	1,790	1,950	112	48	64
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	5	4	1	5	4	1	-	-	-	-	-	-
Meningococcal infection (036)	198	103	95	165	87	78	29	15	14	1	-	1
Tetanus (037)	11	3	8	8	1	7	3	2	1	-	-	-
Septicemia (038)	19,691	8,610	11,081	15,884	6,812	9,072	3,535	1,656	1,879	105	46	59
All other bacterial diseases (020-022,024-031,039-041)	1,031	638	393	838	509	329	173	117	56	6	2	4
Viral diseases (*042.*044,045-079)	32,940	27,978	4,962	22,646	19,976	2,670	9,869	7,666	2,203	89	72	17
Acute poliomyelitis (045)	1	1	-	1	1	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	27	10	17	19	9	10	7	1	6	1	-	1
Rubella (056)	1	1	-	-	-	-	1	1	-	-	-	-
Arthropod-borne encephalitis (062-064)	10	5	5	6	4	2	4	1	3	-	-	-
Viral hepatitis (070)	1,840	1,132	708	1,487	930	557	221	124	97	7	3	4
Other viral diseases (*042.*044,046-049,051-054,057-061,065-066,071-079)	31,061	26,829	4,232	21,133	19,032	2,101	9,636	7,539	2,097	81	69	12
Rickettsioses and other arthropod-borne diseases (080-088)	28	17	11	26	15	11	1	1	-	-	-	-
Typhus and other rickettsioses (080-083)	14	8	6	14	8	6	-	-	-	-	-	-
Malana (084)	4	3	1	2	1	1	1	1	-	-	-	-
All other arthropod-borne diseases (085-088)	10	6	4	10	6	4	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	101	56	45	50	30	20	50	25	25	-	-	-
Syphilis (090-097)	93	52	41	44	27	17	48	24	24	-	-	-
Cardiovascular syphilis (093)	13	10	3	5	4	1	8	6	2	-	-	-
Neurosyphilis (094)	35	19	16	22	12	10	12	6	6	-	-	-
All other syphilis (090-091,095-097)	45	23	22	17	11	6	28	12	16	-	-	-
Gonococcal infections (098)	3	1	2	3	1	2	-	-	-	-	-	-
Other venereal diseases (099)	5	3	2	3	2	1	2	1	1	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	4,137	2,381	1,756	2,992	1,731	1,261	1,051	600	451	22	11	11
Mycoses (110-118)	2,177	1,322	855	1,688	1,013	675	436	278	158	11	7	4
Helminthiases (120-129)	44	28	16	34	22	12	6	4	2	-	-	-
Late effects of tuberculosis (137)	189	87	102	146	63	83	31	19	12	5	1	4
Late effects of acute poliomyelitis (138)	161	72	89	155	69	86	5	3	2	-	-	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	1,566	872	694	969	564	405	573	296	277	6	3	3
II. Neoplasms (140-239)	521,651	275,559	246,092	455,642	239,192	216,450	58,698	32,448	26,250	1,474	773	701
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	514,657	272,380	242,277	449,506	236,409	213,097	57,921	32,094	25,827	1,454	763	691
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,278	5,464	2,814	6,830	4,405	2,425	1,274	933	341	31	18	13
Of lip (140)	100	81	19	79	79	18	2	1	1	-	-	-
Of tongue (141)	1,869	1,208	661	1,526	967	559	316	229	87	9	4	5
Of pharynx (146-149.0)	3,942	2,773	1,169	3,141	2,158	983	682	517	165	18	12	6
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,367	1,402	965	2,066	1,201	865	274	186	88	4	2	2
Malignant neoplasms of digestive organs and peritoneum (150-159)	121,781	64,324	57,457	104,449	54,994	49,455	14,951	7,957	6,994	381	193	188
Of esophagus (150)	9,968	7,427	2,541	7,865	5,873	1,992	1,987	1,465	522	20	10	10
Of stomach (151)	14,225	8,569	5,656	11,407	6,868	4,539	2,338	1,422	916	53	34	19
Of small intestine, including duodenum (152)	1,034	561	473	878	480	398	144	74	70	3	3	-
Of colon (153)	48,183	23,522	24,661	42,450	20,861	21,589	5,159	2,351	2,808	118	59	59
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	210	90	120	197	84	113	11	5	6	-	-	-
Descending colon (153.2)	224	115	109	188	98	90	29	12	17	-	-	-
Sigmoid colon (153.3)	1,062	502	560	954	459	495	95	38	57	-	-	-
Cecum, appendix, and ascending colon (153.4-153.6)	1,588	666	922	1,427	600	827	142	53	89	4	3	1
Other and colon, unspecified (153.8-153.9)	45,099	22,149	22,950	39,684	19,620	20,064	4,882	2,243	2,639	114	56	58
Of rectum, rectosigmoid junction, and anus (154)	8,060	4,251	3,809	7,106	3,752	3,354	815	418	397	23	13	10
Of liver and intrahepatic bile ducts (155)	8,847	5,320	3,527	7,195	4,278	2,917	1,108	678	430	43	25	18
Liver, primary (155.0)	4,019	2,737	1,282	3,145	2,132	1,013	522	348	174	17	10	7
Intrahepatic bile ducts (155.1)	1,497	742	755	1,322	658	664	121	57	64	9	5	4
Liver, not specified as primary or secondary (155.2)	3,331	1,841	1,490	2,728	1,488	1,240	465	273	192	17	10	7
Of gallbladder and extrahepatic bile ducts (156)	3,902	1,419	2,483	3,501	1,275	2,226	297	106	191	38	13	25
Of pancreas (157)	25,536	12,375	13,161	22,216	10,802	11,414	2,933	1,379	1,554	77	34	43
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,026	880	1,146	1,831	805	1,026	170	64	106	6	2	4
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	149,119	95,676	53,443	131,320	83,342	47,978	16,057	11,181	4,876	388	253	135
Of larynx (161)	3,989	3,127	862	3,245	2,540	705	717	565	152	10	7	3
Of trachea, bronchus, and lung (162)	143,758	91,690	52,068	126,872	80,028	46,844	15,201	10,545	4,656	371	241	130
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,372	659	513	1,203	774	429	139	71	68	7	5	2

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

(Page 2 of 12)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	5,439	3,114	2,325	4,143	2,120	2,023	1,225	688	537	4,450	2,885	1,565	6,916	3,920	2,996
I. Infectious and parasitic diseases (001-139)	160	98	62	98	64	34	51	41	10	129	90	39	234	160	74
Intestinal infectious diseases (001-009)	2	1	1	-	-	-	-	-	-	4	2	2	3	2	1
Cholera and typhoid and paratyphoid fevers (001-002)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Amebiasis (006)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	1	-	1	-	-	-	-	-	-	2	1	1	1	1	-
Ill-defined intestinal infections (009)	-	-	-	-	-	-	-	-	-	2	1	1	1	1	1
Tuberculosis (010-018)	29	19	10	5	1	4	1	1	-	20	11	9	30	17	13
Tuberculosis of respiratory system (010-012)	23	13	10	5	1	4	1	1	-	17	9	8	25	14	11
Other tuberculosis (013-018)	6	6	-	-	-	-	-	-	-	3	2	1	5	3	2
Zoonotic and other bacterial diseases (020-041)	50	24	26	34	22	12	10	6	4	27	19	8	58	33	25
Brucellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	2	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Tetanus (037)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038)	45	22	23	32	21	11	9	5	4	23	16	7	53	29	24
All other bacterial diseases (020-022,024-031,039-041)	3	2	1	2	1	1	1	1	-	4	3	1	4	3	1
Viral diseases (*042-*044,045-079)	66	47	19	42	31	11	34	32	2	63	51	12	120	93	27
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (058)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070)	35	22	13	12	3	9	-	-	-	10	5	5	67	44	23
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)	31	25	6	30	28	2	34	32	2	53	46	7	53	49	4
Rickettsioses and other arthropod-borne diseases (080-088)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084)	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
All other arthropod-borne diseases (085-088)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Cardiovascular syphilis (093)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurosyphilis (094)	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
All other syphilis (090-091,095-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonococcal infections (098)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other venereal diseases (099)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	13	7	6	17	10	7	6	2	4	15	7	8	21	13	8
Mycoses (110-118)	10	7	3	8	5	3	4	2	2	6	2	4	14	8	6
Helminthiasis (120-129)	1	-	-	1	-	-	-	-	-	3	2	1	-	-	-
Late effects of tuberculosis (137)	2	-	2	1	1	-	-	-	-	2	1	1	2	2	-
Late effects of acute poliomyelitis (138)	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	-	-	-	8	4	4	1	-	1	4	2	2	5	3	2
II. Neoplasms (140-239)	1,652	923	729	1,109	557	552	320	165	155	1,024	601	423	1,668	866	802
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1,632	910	722	1,099	551	548	315	165	150	1,014	596	418	1,654	859	795
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	62	49	13	16	9	7	6	4	2	24	17	7	33	27	6
Of lip (140)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Of tongue (141)	4	2	2	4	1	3	1	1	-	5	2	3	4	2	2
Of pharynx (146-149.0)	50	41	9	8	6	2	3	2	1	16	14	2	22	21	1
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	7	5	2	4	2	2	2	1	1	3	1	2	7	4	3
Malignant neoplasms of digestive organs and peritoneum (150-159)	618	373	245	436	243	193	87	49	38	248	155	93	597	352	245
Of esophagus (150)	25	20	5	23	19	4	8	4	4	9	8	1	31	28	3
Of stomach (151)	102	59	43	110	67	43	23	10	13	28	12	16	161	95	66
Of small intestine, including duodenum (152)	2	2	-	1	-	1	-	-	2	1	-	1	3	2	1
Of colon (153)	149	73	76	118	70	48	19	13	6	71	43	28	97	50	47
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	-	-	-	-	-	-	-	-	-	1	-	1	1	1	-
Descending colon (153.2)	2	2	1	1	1	-	-	-	-	2	1	1	2	1	1
Sigmoid colon (153.3)	3	1	-	3	2	1	-	-	-	4	2	2	3	-	3
Cecum, appendix, and ascending colon (153.4-153.6)	-	-	2	5	4	1	-	-	-	3	3	-	5	3	2
Other and colon, unspecified (153.8-153.9)	142	70	72	109	63	46	19	13	6	61	37	24	86	45	41
Of rectum, rectosigmoid junction, and anus (154)	34	18	16	35	22	13	5	4	1	20	13	7	22	11	11
Of liver and intrahepatic bile ducts (155)	187	140	47	57	24	33	4	3	1	62	46	16	184	122	62
Liver, primary (155.0)	132	106	26	37	15	22	1	1	-	39	31	8	122	91	31
Intrahepatic bile ducts (155.1)	10	3	7	5	3	2	-	-	-	9	6	3	20	10	10
Liver, not specified as primary or secondary (155.2)	45	31	14	15	6	9	3	2	1	14	9	5	42	21	21
Of gallbladder and extrahepatic bile ducts (156)	19	7	12	10	3	7	2	-	2	12	7	5	23	8	15
Of pancreas (157)	94	50	44	79	38	41	23	14	9	39	23	16	73	35	38
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	6	4	2	3	-	3	1	1	-	6	3	3	3	1	2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	425	277	148	225	140	85	110	68	42	253	177	76	327	232	95
Of larynx (161)	1	1	-	4	4	-	2	1	1	4	4	-	5	4	1
Of trachea, bronchus, and lung (162)	419	274	145	217	135	82	106	66	40	246	170	76	313	226	87
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	5	2	3	4	1	3	2	1	1	3	3	-	9	2	7

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

(Page 3 of 12)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	All races *			White			Black			American Indian *		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175) .....	56,948	8,108	48,840	50,579	7,530	43,049	5,716	517	5,199	113	16	97
Of bone and articular cartilage (170) .....	1,139	652	487	1,007	581	426	118	64	54	1	1	—
Of connective and other soft tissue (171) .....	3,302	1,614	1,688	2,829	1,409	1,421	401	179	222	15	7	8
Melanoma of skin (172) .....	6,451	4,017	2,434	6,308	3,951	2,357	119	52	67	8	6	2
Other malignant neoplasms of skin (173) .....	2,207	1,559	648	1,957	1,362	595	235	188	47	5	2	3
Of female breast (174) .....	43,583	—	43,583	38,250	—	38,250	4,809	—	4,809	84	—	84
Of male breast (175) .....	266	266	—	228	228	—	34	34	—	—	—	—
Malignant neoplasms of genital organs (179-187) .....	58,944	34,158	24,786	49,792	28,492	21,300	8,442	5,354	3,088	173	82	91
Of cervix uteri (180) .....	4,514	—	4,514	3,386	—	3,386	983	—	983	42	—	42
Of other parts of uterus (179,181-182) .....	5,950	—	5,950	4,958	—	4,958	921	—	921	14	—	14
Of ovary and other uterine adnexa (183) .....	13,247	—	13,247	12,006	—	12,006	1,067	—	1,067	34	—	34
Of other and unspecified female genital organs (184) .....	1,075	—	1,075	950	—	950	117	—	117	1	—	1
Of prostate (185) .....	33,584	33,584	—	27,971	27,971	—	5,299	5,299	—	71	71	—
Of testis (186) .....	366	366	—	335	335	—	18	18	—	7	7	—
Of penis and other male genital organs (187) .....	228	228	—	186	186	—	37	37	—	4	4	—
Malignant neoplasms of urinary organs (188-189) .....	21,180	13,468	7,712	19,150	12,300	6,850	1,818	1,049	769	83	48	35
Of bladder (188) .....	10,406	7,027	3,379	9,492	6,517	2,975	841	471	370	22	11	7
Of kidney and other and unspecified urinary organs (189) .....	10,774	6,441	4,333	9,658	5,783	3,875	977	578	399	61	37	24
Malignant neoplasms of other and unspecified sites (190-199) .....	48,817	25,205	23,612	43,098	22,168	20,930	5,030	2,687	2,343	177	101	76
Of eye (190) .....	250	124	126	233	116	117	13	4	9	2	2	—
Of brain (191) .....	11,684	6,280	5,404	10,906	5,872	5,034	649	335	314	25	19	6
Of other and unspecified parts of nervous system (192) .....	268	151	117	227	130	97	32	15	17	1	1	—
Of thyroid gland and other endocrine glands and related structures (193-194) .....	1,706	727	979	1,474	640	834	170	67	103	8	3	5
Of all other and unspecified sites (195-199) .....	34,909	17,923	16,986	30,258	15,410	14,848	4,166	2,266	1,900	141	76	65
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....	49,590	25,977	23,613	44,288	23,178	21,110	4,633	2,416	2,217	108	52	56
Lymphosarcoma and reticulosarcoma (200) .....	1,686	897	789	1,577	842	735	94	47	47	4	2	2
Hodgkin's disease (201) .....	1,625	928	697	1,422	806	616	184	110	74	1	—	1
Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....	18,014	9,260	8,754	16,596	8,494	8,102	1,166	623	543	36	20	16
Multiple myeloma and immunoproliferative neoplasms (203) .....	9,320	4,698	4,622	7,629	3,871	3,758	1,580	767	813	26	12	14
Leukemia (204-208) .....	18,945	10,194	8,751	17,064	9,165	7,899	1,609	869	740	41	18	23
Lymphoid leukemia (204) .....	5,690	3,139	2,551	5,138	2,831	2,307	502	275	227	11	7	4
Myeloid leukemia (205) .....	7,919	4,203	3,716	7,093	3,769	3,324	674	349	325	23	8	15
Monocytic leukemia (206) .....	245	142	103	228	134	94	16	9	7	—	—	—
Other and unspecified leukemia (207-208) .....	5,091	2,710	2,381	4,605	2,431	2,174	417	238	179	7	3	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	6,994	3,179	3,815	6,136	2,783	3,353	777	354	423	20	10	10
Benign neoplasms (210-229) .....	1,430	539	891	1,208	457	751	201	73	128	7	3	4
Of female genital organs (218-221) .....	39	—	39	25	—	25	13	—	13	—	—	—
Of eye, brain, and other parts of nervous system (224-225) .....	873	289	584	749	251	498	117	36	81	3	1	2
Of all other and unspecified sites (210-217,222-223,226-229) .....	518	250	268	434	206	228	71	37	34	4	2	2
Carcinoma in situ (230-234) .....	11	5	6	8	4	4	—	1	1	—	—	—
Of breast and genitourinary system (233) .....	3	1	2	3	1	2	2	—	—	—	—	—
Of all other and unspecified sites (230-232,234) .....	8	4	4	5	3	2	2	1	1	—	—	—
Neoplasms of uncertain behavior (235-238) .....	1,766	833	933	1,605	760	845	144	63	81	5	2	3
Neoplasms of unspecified nature (239) .....	3,787	1,802	1,985	3,315	1,562	1,753	430	217	213	8	5	3
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279) .....</b>	<b>65,823</b>	<b>28,454</b>	<b>37,369</b>	<b>53,674</b>	<b>23,536</b>	<b>30,138</b>	<b>11,104</b>	<b>4,449</b>	<b>6,655</b>	<b>435</b>	<b>170</b>	<b>265</b>
Endocrine and metabolic diseases and immunity disorders (240-259,270-279) .....	62,832	27,369	35,463	51,116	22,668	28,448	10,711	4,256	6,455	416	159	257
Disorders of thyroid gland (240-246) .....	1,013	242	771	877	196	681	129	44	85	2	—	2
Diabetes mellitus (250) .....	48,951	21,096	27,855	39,600	17,473	22,127	8,517	3,267	5,250	348	107	221
Disorders of the pituitary gland and its hypothalamic control (253) .....	214	89	125	170	74	96	43	14	29	—	—	—
Diseases of thymus gland (254) .....	4	3	1	3	2	1	1	1	—	—	—	—
Disorders of adrenal glands (255) .....	208	76	132	177	58	119	25	16	9	3	—	3
Cystic fibrosis (277.0) .....	424	222	202	410	213	197	13	8	5	1	1	—
Obesity (278.0) .....	1,388	611	777	1,064	509	555	307	90	217	9	5	4
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	10,630	5,030	5,600	8,815	4,143	4,672	1,676	816	860	53	26	27
Nutritional deficiencies (260-269) .....	2,991	1,085	1,906	2,558	868	1,690	393	193	200	19	11	8
Nutritional marasmus (261) .....	229	95	134	191	72	119	35	21	14	2	2	—
Other protein-calorie malnutrition (262-263) .....	2,548	905	1,643	2,181	722	1,459	330	161	169	17	9	8
All other nutritional deficiencies (260,264-269) .....	214	85	129	186	74	112	28	11	17	—	—	—
<b>IV. Diseases of blood and blood-forming organs (280-289) .....</b>	<b>9,313</b>	<b>4,470</b>	<b>4,843</b>	<b>7,723</b>	<b>3,697</b>	<b>4,026</b>	<b>1,448</b>	<b>693</b>	<b>755</b>	<b>31</b>	<b>19</b>	<b>12</b>
Anemias (280-285) .....	4,121	1,758	2,363	3,180	1,305	1,875	883	420	463	13	9	4
Deficiency anemias (280-281) .....	298	111	187	259	95	164	38	16	22	1	—	1
Hemolytic anemias (282-283) .....	826	389	437	353	143	210	463	240	223	3	2	1
Aplastic anemia (284) .....	1,258	589	669	1,097	515	582	126	55	71	9	7	2
Other and unspecified anemias (285) .....	1,739	669	1,070	1,471	552	919	256	109	147	—	—	—
Purpura and other hemorrhagic conditions (287) .....	800	342	458	688	292	396	96	40	56	3	3	—
All other diseases of blood and blood-forming organs (286,288-289) .....	4,392	2,370	2,022	3,855	2,100	1,755	469	233	236	15	7	8
<b>V. Mental disorders (290-319) .....</b>	<b>27,149</b>	<b>12,532</b>	<b>14,617</b>	<b>23,373</b>	<b>10,196</b>	<b>13,177</b>	<b>3,448</b>	<b>2,126</b>	<b>1,322</b>	<b>209</b>	<b>139</b>	<b>70</b>
Senile and presenile organic psychotic conditions (290) .....	10,111	3,502	6,609	9,353	3,186	6,167	691	289	402	19	5	14
Alcoholic psychoses (291) .....	360	307	63	262	222	40	91	81	10	5	2	3
All other psychoses (292-299) .....	4,712	1,675	3,037	4,291	1,489	2,802	382	165	217	13	7	6
Alcohol dependence syndrome (303) .....	5,046	3,932	1,114	3,508	2,815	793	1,320	1,025	295	102	77	25
Drug dependence (304) .....	281	217	64	196	156	40	81	58	23	3	2	1
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316) .....	6,244	2,681	3,563	5,323	2,140	3,183	833	481	352	64	44	20
Mental retardation (317-319) .....	395	218	177	340	188	152	50	27	23	3	2	1

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Malignant neoplasms, etc.—Con.</b>															
<b>Malignant neoplasms of bone, connective tissue, skin, and</b>															
breast (170-175).....	128	16	112	93	3	90	25	1	24	118	10	108	166	12	154
Of bone and articular cartilage (170).....	2	2	—	—	—	—	3	—	3	3	1	2	4	2	2
Of connective and other soft tissue (171).....	18	7	11	6	2	4	1	1	—	13	4	9	16	5	11
Melanoma of skin (172).....	4	2	2	1	—	1	—	—	—	3	2	1	7	3	4
Other malignant neoplasms of skin (173).....	3	3	—	1	1	—	1	—	1	2	1	1	3	2	1
Of female breast (174).....	99	—	99	85	—	85	20	—	20	95	—	95	136	—	136
Of male breast (175).....	2	2	—	—	—	—	—	—	—	2	2	—	—	—	—
<b>Malignant neoplasms of genital organs (179-187).....</b>	<b>100</b>	<b>36</b>	<b>64</b>	<b>113</b>	<b>48</b>	<b>65</b>	<b>29</b>	<b>12</b>	<b>17</b>	<b>145</b>	<b>97</b>	<b>48</b>	<b>144</b>	<b>34</b>	<b>110</b>
Of cervix uteri (180).....	17	—	17	10	—	10	5	—	5	22	—	22	49	—	49
Of other parts of uterus (179,181-182).....	16	—	16	13	—	13	7	—	7	7	—	7	13	—	13
Of ovary and other uterine adnexa (183).....	29	—	29	41	—	41	5	—	5	19	—	19	44	—	44
Of other and unspecified female genital organs (184).....	2	—	2	1	—	1	—	—	—	—	—	—	4	—	4
Of prostate (185).....	32	32	—	47	47	—	12	12	—	97	97	—	32	32	—
Of testis (186).....	3	3	—	1	1	—	—	—	—	—	—	—	2	2	—
Of penis and other male genital organs (187).....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
<b>Malignant neoplasms of urinary organs (188-189).....</b>	<b>36</b>	<b>19</b>	<b>17</b>	<b>29</b>	<b>12</b>	<b>17</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>22</b>	<b>16</b>	<b>6</b>	<b>38</b>	<b>21</b>	<b>17</b>
Of bladder (188).....	17	9	8	12	5	7	—	—	—	8	5	3	13	8	5
Of kidney and other and unspecified urinary organs (189).....	19	10	9	17	7	10	3	2	1	14	11	3	25	13	12
<b>Malignant neoplasms of other and unspecified sites (190-199).....</b>	<b>139</b>	<b>60</b>	<b>79</b>	<b>98</b>	<b>44</b>	<b>54</b>	<b>31</b>	<b>16</b>	<b>15</b>	<b>80</b>	<b>50</b>	<b>30</b>	<b>158</b>	<b>75</b>	<b>83</b>
Of eye (190).....	1	1	—	—	—	—	—	—	—	—	—	—	1	1	—
Of brain (191).....	20	10	10	15	8	7	7	3	4	18	10	8	41	20	21
Of other and unspecified parts of nervous system (192).....	3	1	2	—	—	—	—	—	—	—	—	—	5	4	1
Of thyroid gland and other endocrine glands and related structures (193-194).....	13	3	10	13	4	9	3	2	1	11	4	7	14	4	10
Of all other and unspecified sites (195-199).....	102	45	57	70	32	38	21	11	10	51	36	15	97	46	51
<b>Malignant neoplasms of lymphatic and hematopoietic tissues (200-208).....</b>	<b>124</b>	<b>80</b>	<b>44</b>	<b>89</b>	<b>52</b>	<b>37</b>	<b>24</b>	<b>13</b>	<b>11</b>	<b>124</b>	<b>74</b>	<b>50</b>	<b>191</b>	<b>106</b>	<b>85</b>
Lymphosarcoma and reticulosarcoma (200).....	3	2	1	1	—	1	1	1	—	3	2	1	3	1	2
Hodgkin's disease (201).....	2	1	1	1	1	—	3	2	1	3	3	—	8	4	4
Other malignant neoplasms of lymphoid and histiocytic tissue (202).....	53	39	14	45	20	25	9	5	4	46	25	21	62	33	29
Multiple myeloma and immunoproliferative neoplasms (203).....	20	9	11	7	5	2	5	1	4	21	16	5	31	16	15
Leukemia (204-208).....	46	29	17	35	26	9	6	4	2	51	28	23	87	52	35
Lymphoid leukemia (204).....	5	5	—	3	—	3	—	—	—	9	6	3	21	14	7
Myeloid leukemia (205).....	30	19	11	20	17	3	5	4	1	28	15	13	45	21	24
Monocytic leukemia (206).....	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—
Other and unspecified leukemia (207-208).....	11	5	6	12	9	3	1	—	1	14	7	7	20	16	4
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239).....</b>	<b>20</b>	<b>13</b>	<b>7</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>14</b>	<b>7</b>	<b>7</b>
Benign neoplasms (210-229).....	5	4	1	2	—	2	—	—	—	2	1	1	4	1	3
Of female genital organs (218-221).....	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
Of eye, brain, and other parts of nervous system (224-225).....	—	—	—	1	—	1	—	—	—	1	1	—	1	—	1
Of all other and unspecified sites (210-217,222-223,226-229).....	5	4	1	—	—	—	—	—	—	1	—	1	3	1	2
Carcinoma in situ (230-234).....	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Of breast and genitourinary system (233).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234).....	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Neoplasms of uncertain behavior (235-238).....	3	3	—	1	1	—	1	—	1	3	2	1	4	2	2
Neoplasms of unspecified nature (239).....	12	6	6	7	5	2	4	—	4	4	2	2	6	4	2
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279).....</b>	<b>141</b>	<b>74</b>	<b>67</b>	<b>105</b>	<b>45</b>	<b>60</b>	<b>51</b>	<b>29</b>	<b>22</b>	<b>120</b>	<b>59</b>	<b>61</b>	<b>183</b>	<b>91</b>	<b>92</b>
<b>Endocrine and metabolic diseases and immunity disorders (240-259,270-279).....</b>	<b>135</b>	<b>73</b>	<b>62</b>	<b>98</b>	<b>40</b>	<b>58</b>	<b>51</b>	<b>29</b>	<b>22</b>	<b>116</b>	<b>56</b>	<b>60</b>	<b>179</b>	<b>87</b>	<b>92</b>
Disorders of thyroid gland (240-246).....	—	—	—	1	—	1	1	—	1	2	1	1	1	—	—
Diabetes mellitus (250).....	112	58	54	84	36	48	40	21	19	96	44	52	147	69	78
Disorders of the pituitary gland and its hypothalamic control (253).....	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—
Diseases of thymus gland (254).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Disorders of adrenal glands (255).....	—	—	—	—	—	—	—	—	—	1	1	—	2	1	1
Cystic fibrosis (277.0).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Obesity (278.0).....	—	—	—	—	—	—	5	5	—	1	1	—	2	1	1
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279).....	23	15	8	12	3	9	5	3	2	16	9	7	27	15	12
<b>Nutritional deficiencies (260-269).....</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>—</b>
Nutritional marasmus (261).....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Other protein-calorie malnutrition (262-263).....	5	1	4	7	5	2	—	—	—	4	3	1	4	4	—
All other nutritional deficiencies (260,264-269).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>IV. Diseases of blood and blood-forming organs (280-289).....</b>	<b>25</b>	<b>11</b>	<b>14</b>	<b>15</b>	<b>10</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>23</b>	<b>13</b>	<b>10</b>	<b>43</b>	<b>26</b>	<b>17</b>
<b>Anemias (280-285).....</b>	<b>13</b>	<b>5</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>18</b>	<b>11</b>	<b>7</b>
Deficiency anemias (280-281).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hemolytic anemias (282-283).....	2	—	2	1	1	—	—	—	—	—	—	—	4	3	1
Aplastic anemia (284).....	7	3	4	6	4	2	1	—	1	3	—	3	9	5	4
Other and unspecified anemias (285).....	4	2	2	—	—	—	1	1	—	2	2	—	5	3	2
Purpura and other hemorrhagic conditions (287).....	4	2	2	1	—	1	1	—	1	—	—	—	7	5	2
All other diseases of blood and blood-forming organs (286,288-289).....	8	4	4	7	5	2	1	—	1	18	11	7	18	10	8
<b>V. Mental disorders (290-319).....</b>	<b>26</b>	<b>14</b>	<b>12</b>	<b>35</b>	<b>18</b>	<b>17</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>24</b>	<b>19</b>	<b>5</b>	<b>26</b>	<b>16</b>	<b>10</b>
Senile and presenile organic psychotic conditions (290).....	13	3	10	15	6	9	3	—	3	6	6	—	10	6	4
Alcoholic psychoses (291).....	1	1	—	—	—	—	1	1	—	—	—	—	—	—	—
All other psychoses (292-299).....	4	3	1	11	6	5	—	—	—	6	3	3	5	2	3
Alcohol dependence syndrome (303).....	3	3	—	4	3	1	—	—	—	4	4	—	4	4	—
Drug dependence (304).....	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316).....	5	4	1	5	3	2	1	1	—	6	4	2	7	4	3
Mental retardation (317-319).....	—	—	—	—	—	—	1	—	1	1	1	—	—	—	—

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

(Page 5 of 12)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	All races 1			White			Black			American Indian 2		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
VI. Diseases of the nervous system and sense organs (320-389) .....	40,009	18,908	21,101	36,283	17,027	19,256	3,352	1,673	1,679	101	54	47
Diseases of the nervous system (320-359) .....	39,919	18,864	21,055	36,208	16,989	19,219	3,338	1,668	1,670	100	53	47
Meningitis (320-322) .....	897	442	445	618	306	312	245	123	122	11	6	5
Parkinson's disease (332) .....	7,455	4,360	3,095	7,125	4,167	2,958	258	145	113	7	4	3
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	20,549	8,405	12,144	19,289	7,838	11,451	1,140	510	630	31	13	18
Multiple sclerosis (340) .....	1,808	654	1,154	1,630	589	1,041	172	63	109	2	2	-
Infantile cerebral palsy (343) .....	824	479	345	642	373	269	168	97	71	6	4	2
Epilepsy (345) .....	1,476	818	658	1,110	600	510	340	200	140	11	9	2
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	6,920	3,706	3,214	5,794	3,116	2,678	1,015	530	485	32	15	17
Disorders of the eye and adnexa (360-379) .....	19	12	7	15	9	6	4	3	1	-	-	-
Diseases of the ear and mastoid process (380-389) .....	71	32	39	60	29	31	10	2	8	1	1	-
VII. Diseases of the circulatory system (390-459) .....	920,482	443,673	476,809	809,736	389,460	420,276	99,700	47,963	51,737	2,463	1,374	1,089
Rheumatic fever and rheumatic heart disease (390-398) .....	5,951	1,786	4,165	5,426	1,607	3,819	413	138	275	27	13	14
Acute rheumatic fever (390-392) .....	89	40	49	78	35	43	11	5	6	-	-	-
Chronic rheumatic heart disease (393-398) .....	5,862	1,746	4,116	5,348	1,572	3,776	402	133	269	27	13	14
Diseases of mitral valve (394) .....	2,690	754	1,936	2,473	703	1,770	173	43	130	7	1	6
Diseases of aortic valve (395) .....	161	70	91	150	63	87	8	6	2	-	-	-
Diseases of mitral and aortic valves (396) .....	1,016	364	652	920	314	606	79	39	40	2	2	2
All other chronic rheumatic heart disease (393,397-398) .....	1,995	558	1,437	1,805	492	1,313	142	45	97	18	10	8
Hypertensive disease (401-404) .....	33,334	13,947	19,387	24,283	9,838	14,445	8,558	3,878	4,680	76	27	49
Essential hypertension (401) .....	4,928	1,949	2,979	3,821	1,468	2,353	1,042	441	601	13	7	6
Hypertensive heart disease (402) .....	21,365	8,995	12,370	15,409	6,218	9,191	5,639	2,635	3,004	43	18	25
Hypertensive renal disease (403) .....	4,596	2,007	2,589	3,339	1,470	1,869	1,182	504	678	13	-	13
Hypertensive heart and renal disease (404) .....	2,445	996	1,449	1,714	682	1,032	695	298	397	7	2	5
Ischemic heart disease (410-414) .....	485,438	249,736	235,702	439,156	226,684	212,472	41,154	19,966	21,188	1,246	756	490
Acute myocardial infarction (410) .....	235,255	126,144	109,111	212,058	114,431	97,627	20,654	10,158	10,496	671	417	254
Other acute and subacute forms of ischemic heart disease (411) .....	3,300	1,941	1,359	2,807	1,654	1,153	450	259	191	31	20	11
Angina pectoris (413) .....	1,064	440	624	956	402	554	98	32	66	1	1	-
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	245,819	121,211	124,608	223,335	110,197	113,138	19,852	9,517	10,435	543	318	225
Diseases of pulmonary circulation (415-417) .....	11,901	5,293	6,608	9,733	4,308	5,425	2,066	934	1,132	28	17	11
Other forms of heart disease (420-429) .....	193,762	93,008	100,754	165,367	78,143	87,224	26,047	13,483	12,564	604	338	266
Acute and subacute endocarditis (421) .....	871	502	369	695	400	295	160	94	66	6	3	3
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	775	411	364	587	317	270	169	86	83	3	-	3
Other diseases of endocardium (424) .....	13,727	5,829	7,898	12,746	5,361	7,385	858	398	460	21	13	8
Mitral valve disorders (424.0) .....	2,158	757	1,401	2,006	695	1,311	123	45	78	2	1	1
Aortic valve disorders (424.1) .....	8,544	3,850	4,694	8,034	3,607	4,427	445	206	239	13	10	3
All other diseases of endocardium (424.2-424.9) .....	3,025	1,222	1,803	2,706	1,059	1,647	290	147	143	6	2	4
Heart failure (428) .....	39,206	15,348	23,858	35,055	13,622	21,433	3,800	1,565	2,235	116	55	61
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	902	471	431	741	380	361	149	83	66	3	2	1
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	138,281	70,447	67,834	115,543	58,063	57,480	20,911	11,267	9,654	455	265	190
Cerebrovascular diseases (430-438) .....	143,481	56,714	86,767	123,720	47,839	75,881	17,362	7,685	9,677	384	167	217
Subarachnoid hemorrhage (430) .....	6,782	2,328	4,454	5,565	1,923	3,642	1,002	327	675	31	10	21
Intracerebral and other intracranial hemorrhage (431-432) .....	20,681	9,430	11,251	16,768	7,421	9,347	3,242	1,654	1,588	74	33	41
Occlusion and stenosis of precentral arteries (433) .....	1,194	629	565	1,091	578	513	93	44	49	2	1	1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	16,699	6,577	10,122	14,656	5,638	9,018	1,846	831	1,015	30	15	15
Cerebral embolism (434.1) .....	633	229	404	573	204	369	53	23	30	2	1	1
Acute but ill-defined cerebrovascular disease (436) .....	80,997	31,188	49,809	70,655	26,690	43,965	9,287	3,971	5,316	208	91	117
Other and late effects of cerebrovascular diseases (435,437-438) .....	16,495	6,333	10,162	14,412	5,385	9,027	1,839	835	1,004	37	16	21
Diseases of arteries, arterioles, and capillaries (440-448) .....	42,475	21,205	21,270	38,617	19,389	19,228	3,443	1,570	1,873	83	48	35
Atherosclerosis (440) .....	17,420	6,636	10,784	15,981	6,033	9,948	1,306	543	763	31	13	18
Aortic aneurysm (441) .....	16,696	10,776	5,920	15,380	10,030	5,350	1,104	597	507	31	26	5
All other diseases of arteries, arterioles, and capillaries (442-448) .....	8,359	3,793	4,566	7,256	3,326	3,930	1,033	430	603	21	9	12
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	4,140	1,984	2,156	3,434	1,652	1,782	657	309	348	15	8	7
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	1,716	751	965	1,449	633	816	258	113	145	1	1	-
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	2,424	1,233	1,191	1,985	1,019	966	399	196	203	14	7	7
VIII. Diseases of the respiratory system (460-519) .....	195,433	100,920	94,513	176,838	90,326	86,512	16,073	9,121	6,952	662	377	285
Diseases of the upper respiratory tract (460-465,470-478) .....	619	313	306	516	260	256	93	46	47	-	-	-
Acute upper respiratory infections (460-465) .....	273	115	158	231	96	135	38	16	22	-	-	-
Other diseases of upper respiratory tract (470-478) .....	346	198	148	285	164	121	55	30	25	-	-	-
Other diseases of the respiratory system (466,480-519) .....	194,814	100,607	94,207	176,322	90,066	86,256	15,980	9,075	6,905	662	377	285
Acute bronchitis and bronchiolitis (466) .....	633	288	345	560	248	312	57	31	26	4	3	1
Pneumonia (480-486) .....	76,723	35,781	40,942	68,207	31,187	37,020	7,320	3,915	3,405	297	175	122
Viral pneumonia (480) .....	637	306	331	529	257	272	87	40	47	7	2	5
Pneumococcal and other bacterial pneumonia (481-482) .....	5,987	3,088	2,899	5,000	2,529	2,471	854	480	374	42	26	16
Bronchopneumonia, organism unspecified (485) .....	5,682	2,711	2,971	4,952	2,266	2,686	654	397	257	19	13	6
Pneumonia due to other and unspecified organism (483,486) .....	64,417	29,676	34,741	57,726	26,135	31,591	5,725	2,998	2,727	229	134	95
Influenza (487) .....	1,137	433	704	1,069	402	667	52	23	29	3	-	3
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	90,630	50,485	40,165	83,951	46,316	37,635	5,816	3,621	2,195	226	124	102
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	25,269	13,415	11,854	22,913	12,093	10,820	2,039	1,143	896	55	27	28
Bronchitis, not specified as acute or chronic (490) .....	658	267	391	584	230	354	61	31	30	5	3	2
Chronic bronchitis (491) .....	3,069	1,690	1,379	2,875	1,571	1,304	163	104	59	6	2	4
Emphysema (492) .....	16,436	9,531	6,905	15,539	8,904	6,635	772	536	236	30	16	14
Asthma (493) .....	5,106	1,927	3,179	3,915	1,368	2,527	1,043	472	571	14	6	8

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
VI. Diseases of the nervous system and sense organs (320-389) .....	57	27	30	73	36	37	19	10	9	41	29	12	82	52	30
Diseases of the nervous system (320-359) .....	57	27	30	73	36	37	19	10	9	41	29	12	82	52	30
Meningitis (320-322) .....	3	1	2	1	-	1	1	1	-	1	1	-	7	4	3
Parkinson's disease (332) .....	19	15	4	27	14	13	2	2	-	10	8	2	7	5	2
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337) .....	16	4	12	27	12	15	9	4	5	9	6	3	27	18	9
Multiple sclerosis (340) .....	1	-	1	2	-	2	-	-	-	-	-	-	1	-	1
Infantile cerebral palsy (343) .....	1	-	1	1	1	-	1	-	1	3	2	1	2	2	-
Epilepsy (345) .....	2	1	1	2	2	-	1	-	1	4	4	-	6	2	4
Other diseases of the nervous system (323-326,341-342,344,346-359) .....	15	6	9	13	7	6	5	3	2	14	8	6	32	21	11
Disorders of the eye and adnexa (360-379) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Diseases of the circulatory system (390-459) .....	2,081	1,185	896	1,761	869	892	485	262	223	1,950	1,316	634	2,213	1,200	1,013
Rheumatic fever and rheumatic heart disease (390-398) .....	17	5	12	14	5	9	11	2	9	20	7	13	23	9	14
Acute rheumatic fever (390-392) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (393-398) .....	17	5	12	14	5	9	11	2	9	20	7	13	23	9	14
Diseases of mitral valve (394) .....	7	-	6	9	2	7	2	2	2	10	1	9	9	3	6
Diseases of aortic valve (395) .....	4	2	2	2	2	-	4	1	3	1	1	-	4	3	1
Diseases of mitral and aortic valves (396) .....	4	2	2	4	1	2	5	1	4	8	5	3	8	2	6
All other chronic rheumatic heart disease (393,397-398) .....	6	2	4	3	1	2	5	1	4	8	5	3	8	2	6
Hypertensive disease (401-404) .....	105	56	49	75	24	51	21	9	12	106	67	39	105	48	57
Essential hypertension (401) .....	14	8	6	3	2	1	5	2	3	14	11	3	15	10	5
Hypertensive heart disease (402) .....	69	35	34	56	14	42	12	6	6	69	41	28	66	28	38
Hypertensive renal disease (403) .....	17	10	7	8	3	5	2	-	2	16	11	5	17	9	8
Hypertensive heart and renal disease (404) .....	5	3	2	8	5	3	2	1	1	7	4	3	7	1	6
Ischemic heart disease (410-414) .....	972	579	393	729	397	332	201	115	86	905	617	288	1,031	599	432
Acute myocardial infarction (410) .....	436	267	169	325	176	149	103	55	48	432	304	128	551	322	229
Other acute and subacute forms of ischemic heart disease (411) .....	1	1	-	2	1	1	-	-	-	4	3	1	5	3	2
Angina pectoris (412) .....	-	-	-	1	1	-	-	-	-	3	2	1	5	2	3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	535	311	224	401	219	182	98	60	38	466	308	158	470	272	198
Diseases of pulmonary circulation (415-417) .....	15	8	7	12	6	6	5	2	3	18	8	10	24	10	14
Other forms of heart disease (420-429) .....	408	243	165	383	185	198	154	91	63	361	270	91	414	244	170
Acute and subacute endocarditis (421) .....	2	-	2	5	2	3	1	1	-	-	-	-	2	2	-
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423) .....	2	1	1	2	1	1	-	-	-	-	-	-	12	6	6
Other diseases of endocardium (424) .....	28	13	15	20	9	11	9	5	4	22	15	7	21	14	7
Mitral valve disorders (424.0) .....	9	4	5	6	2	4	3	2	1	6	5	1	3	3	-
Aortic valve disorders (424.1) .....	10	5	5	11	5	6	5	2	3	13	9	4	12	6	6
All other diseases of endocardium (424.2-424.9) .....	9	4	5	3	2	1	1	1	-	3	1	2	6	5	1
Heart failure (428) .....	54	20	34	49	20	29	17	6	11	51	32	19	58	26	32
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	1	1	-	2	1	1	-	-	-	3	1	2	3	3	-
All other and ill-defined forms of heart disease (425-427,429.2-429.9) .....	321	208	113	305	152	153	127	79	48	285	222	63	318	193	125
Cerebrovascular diseases (430-438) .....	472	243	229	453	199	254	73	33	40	463	293	170	539	249	290
Subarachnoid hemorrhage (430) .....	31	11	20	38	12	26	5	1	4	41	18	23	66	24	42
Intracerebral and other intracranial hemorrhage (431-432) .....	152	88	64	97	41	56	17	11	6	148	86	62	179	95	84
Occlusion and stenosis of precerebral arteries (433) .....	-	-	-	2	2	-	-	-	-	3	2	1	3	2	1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	44	24	20	36	17	19	8	4	4	38	29	9	40	19	21
Cerebral embolism (434.1) .....	-	-	-	-	-	-	-	-	-	2	1	1	3	-	3
Acute but ill-defined cerebrovascular disease (436) .....	190	94	96	217	104	113	36	14	22	194	131	63	204	90	114
Other and late effects of cerebrovascular diseases (435,437-438) .....	55	26	29	63	23	40	7	3	4	37	26	11	44	19	25
Diseases of arteries, arterioles, and capillaries (440-448) .....	84	48	36	85	48	37	17	9	8	73	52	21	68	37	31
Atherosclerosis (440) .....	25	10	15	35	13	22	5	3	2	14	9	5	23	12	11
Aortic aneurysm (441) .....	49	34	15	40	26	14	9	5	4	50	38	12	29	17	12
All other diseases of arteries, arterioles, and capillaries (442-448) .....	10	4	6	10	9	1	3	1	2	9	5	4	16	8	8
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459) .....	8	3	5	10	5	5	3	1	2	4	2	2	9	4	5
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453) .....	1	1	-	4	2	2	-	-	-	-	-	-	3	1	2
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459) .....	7	2	5	6	3	3	3	1	2	4	2	2	6	3	3
VIII. Diseases of the respiratory system (460-519) .....	514	314	200	431	233	198	69	29	40	399	286	113	435	229	206
Diseases of the upper respiratory tract (460-465,470-478) .....	-	-	-	-	-	-	-	-	-	6	5	1	4	2	2
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	-	-	2	2	-	2	1	1
Other diseases of upper respiratory tract (470-478) .....	-	-	-	-	-	-	-	-	-	4	3	1	2	1	1
Other diseases of the respiratory system (466,480-519) .....	514	314	200	431	233	198	69	29	40	393	281	112	431	227	204
Acute bronchitis and bronchiolitis (466) .....	2	1	1	3	1	2	-	-	-	2	2	-	4	1	3
Pneumonia (480-486) .....	273	152	121	231	112	119	30	14	16	179	130	49	181	95	86
Viral pneumonia (480) .....	3	2	1	3	1	2	1	-	1	2	2	-	5	2	3
Pneumococcal and other bacterial pneumonia (481-482) .....	29	18	11	13	10	3	4	3	1	23	13	10	22	9	13
Bronchopneumonia, organism unspecified (485) .....	14	7	7	14	7	7	1	-	1	13	9	4	15	12	3
Pneumonia due to other and unspecified organism (483,486) .....	227	125	102	201	94	107	24	11	13	141	106	35	139	72	67
Influenza (487) .....	4	3	1	3	1	2	-	-	-	1	1	-	4	2	2
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	183	132	51	117	77	40	32	13	19	153	107	46	172	95	77
Bronchitis, chronic and unspecified, emphysema and asthma (490-493) .....	50	36	14	50	27	23	15	7	8	75	49	26	72	33	39
Bronchitis, not specified as acute or chronic (490) .....	2	2	-	1	-	1	1	-	1	5	3	-	4	1	3
Chronic bronchitis (491) .....	4	3	1	5	3	2	1	-	1	5	3	2	10	4	6
Emphysema (492) .....	26	22	4	23	18	5	6	3	3	23	19	4	17	13	4
Asthma (493) .....	18	9	9	21	6	15	7	4	3	47	27	20	41	15	26

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	All races <sup>1</sup>			White			Black			American Indian <sup>2</sup>		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic obstructive pulmonary diseases and allied conditions-Con.												
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	945	390	555	863	344	519	47	28	19	6	4	2
Chronic airways obstruction, not elsewhere classified (496) .....	64,436	36,680	27,756	60,175	33,879	26,296	3,730	2,450	1,280	165	93	72
Pneumoconioses and other lung diseases due to external agents (500-508) .....	9,358	5,259	4,099	8,247	4,630	3,617	977	555	422	29	17	12
Empyema and abscess of lung and mediastinum (510,513) .....	777	513	264	598	387	211	162	111	51	7	7	-
Pleurisy (511) .....	907	377	530	781	316	465	109	55	54	6	3	3
All other diseases of respiratory system (512,514-519) .....	14,629	7,471	7,158	12,909	6,580	6,329	1,487	764	723	90	48	42
IX. Diseases of the digestive system (520-579) .....	75,558	38,356	37,202	65,038	32,631	32,407	9,235	4,996	4,239	595	301	294
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	94	40	54	82	34	48	11	6	5	-	-	-
Diseases of other parts of the digestive system (530-579) .....	75,464	38,316	37,148	64,956	32,597	32,359	9,224	4,990	4,234	595	301	294
Ulcer of stomach and duodenum (531-533) .....	6,117	2,928	3,189	5,456	2,558	2,898	547	302	245	18	10	8
Gastric ulcer (531) .....	1,837	795	1,042	1,587	669	918	206	102	104	10	4	6
Duodenal ulcer (532) .....	2,018	1,062	956	1,817	934	883	163	103	60	4	3	1
Peptic ulcer, site unspecified (533) .....	2,262	1,071	1,191	2,052	955	1,097	178	97	81	4	3	1
Gastritis and duodenitis (535) .....	695	359	336	607	306	301	77	47	30	6	3	3
Appendicitis (540-543) .....	389	207	182	321	163	158	65	42	23	1	-	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	6,106	2,244	3,862	5,296	1,868	3,428	753	347	406	24	10	14
Regional enteritis and idiopathic proctocolitis (555-556) .....	744	319	425	682	291	391	56	23	33	3	2	1
All other noninfective gastroenteritis and colitis (557-558) .....	8,308	2,977	5,331	7,424	2,603	4,821	789	324	465	30	11	19
Diverticula of intestine (562) .....	3,128	1,207	2,121	2,867	923	1,944	244	76	168	7	3	4
Chronic liver disease and cirrhosis (571) .....	25,429	16,269	9,160	21,386	13,789	7,597	3,464	2,137	1,327	354	187	167
Chronic liver disease and cirrhosis, specified as												
alcoholic (571.0-571.3) .....	11,688	8,487	3,201	9,393	6,985	2,408	1,977	1,299	678	253	146	107
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	1,137	380	757	1,012	332	680	86	31	55	3	-	3
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	12,604	7,402	5,202	10,981	6,472	4,509	1,401	807	594	98	41	57
Cholelithiasis and other disorders of gallbladder (574-575) .....	2,881	1,246	1,635	2,562	1,122	1,440	260	92	168	18	4	12
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	21,667	10,760	10,907	18,355	8,974	9,381	2,969	1,600	1,369	136	71	65
X. Diseases of the genitourinary system (580-629) .....	39,533	17,506	22,027	32,115	14,044	18,071	6,837	3,183	3,654	188	74	114
Diseases of urinary system (580-599) .....	38,575	16,834	21,741	31,324	13,477	17,847	6,882	3,087	3,595	184	72	112
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	21,360	10,418	10,942	17,165	8,403	8,762	3,866	1,849	2,017	104	44	60
Acute glomerulonephritis (580) .....	85	45	40	77	39	38	8	6	2	-	-	-
Nephrotic syndrome (581) .....	235	109	126	182	90	92	51	19	32	-	-	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	1,512	758	754	1,199	605	594	285	136	149	4	3	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	19,528	9,506	10,022	15,707	7,669	8,038	3,522	1,688	1,834	100	41	59
Infections of kidney (590) .....	1,219	327	892	1,041	274	767	161	50	111	9	3	6
Urinary calculus (592,594) .....	292	90	202	257	74	183	29	11	18	2	1	1
All other diseases of urinary system (591,593,595-599) .....	15,704	5,999	9,705	12,861	4,726	8,135	2,626	1,177	1,449	69	24	45
Diseases of male genital organs (600-608) .....	671	671	...	566	566	...	96	96	...	2	2	...
Hydrocele of testis (600) .....	428	428	...	372	372	...	50	50	...	1	1	...
Other diseases of male genital organs (601-608) .....	243	243	...	194	194	...	46	46	...	1	1	...
Disorders of breast (610-611) .....	37	1	36	31	1	30	6	-	6	-	-	-
Diseases of female genital organs except breast (614-629) .....	250	...	250	194	...	194	53	...	53	2	...	2
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	323	...	323	187	...	187	125	...	125	3	...	3
Pregnancy with abortive outcome (630-638) .....	54	...	54	25	...	25	27	...	27	1	...	1
Ectopic pregnancy (633) .....	33	...	33	17	...	17	15	...	15	-	...	-
Spontaneous abortion (634) .....	8	...	8	4	...	4	4	...	4	-	...	-
Legally induced abortion (635) .....	5	...	5	1	...	1	4	...	4	-	...	-
Illegally induced abortion (636) .....	1	...	1	-	...	-	1	...	1	-	...	-
Other pregnancy with abortive outcome (630-632,637-638) .....	7	...	7	3	...	3	3	...	3	1	...	1
Direct obstetric causes (640-646,651-676) .....	253	...	253	155	...	155	89	...	89	2	...	2
Hemorrhage of pregnancy and childbirth (640-641,666) .....	36	...	36	22	...	22	13	...	13	1	...	1
Toxemia of pregnancy (642.4-642.9,643) .....	65	...	65	35	...	35	27	...	27	1	...	1
Obstructed labor (660) .....	-	...	-	-	...	-	-	...	-	-	...	-
Complications of the puerperium (670-676) .....	99	...	99	65	...	65	30	...	30	-	...	-
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	53	...	53	33	...	33	19	...	19	-	...	-
Indirect obstetric causes (647-648) .....	16	...	16	7	...	7	9	...	9	-	...	-
Delivery in a completely normal case (650) .....	-	...	-	-	...	-	-	...	-	-	...	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	3,282	1,168	2,114	2,374	857	1,517	881	300	581	8	5	3
Infections of skin and subcutaneous tissue (680-686) .....	747	285	462	623	241	382	120	41	79	2	2	-
All other diseases of skin and subcutaneous tissue (690-709) .....	2,535	883	1,652	1,751	616	1,135	761	259	502	6	3	3
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	7,655	2,219	5,436	6,407	1,871	4,536	1,123	314	809	45	8	37
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	1,836	495	1,341	1,716	466	1,250	99	27	72	11	1	10
Other arthropathies and related disorders (710-712,715-719) .....	3,401	830	2,571	2,602	671	1,931	728	142	586	23	4	19
Dorsopathies (720-724) .....	207	112	95	182	99	83	24	12	12	-	-	-
Rheumatism, excluding the back (725-729) .....	522	264	258	394	195	199	116	61	55	6	2	4
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	1,689	518	1,171	1,513	440	1,073	156	72	84	5	1	4



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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Chinese			Japanese			Hawaian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Chronic obstructive pulmonary diseases and allied conditions-Con.															
Bronchiectasis and extrinsic allergic alveolitis (494-495) .....	5	2	3	6	2	4	2	1	1	3	1	2	13	8	5
Chronic airways obstruction, not elsewhere classified (496) .....	128	94	34	61	48	13	15	5	10	75	57	18	87	54	33
Pneumoconioses and other lung diseases due to external agents (500-508) .....	27	13	14	30	13	17	5	2	3	28	24	4	13	4	9
Empyema and abscess of lung and mediastinum (510,513) .....	3	3	-	2	2	-	-	-	-	2	-	2	3	3	-
Pleurisy (511) .....	3	-	3	3	1	2	-	-	-	3	2	1	2	-	2
All other diseases of respiratory system (512,514-519) .....	19	10	9	42	26	16	2	-	2	25	15	10	52	27	25
IX. Diseases of the digestive system (520-579) .....	153	96	57	117	68	49	29	19	10	149	104	45	233	137	96
Diseases of oral cavity, salivary glands, and jaws (520-529) .....	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Diseases of other parts of the digestive system (530-579) .....	153	96	57	117	68	49	29	19	10	149	104	45	232	137	95
Ulcer of stomach and duodenum (531-533) .....	27	20	7	13	7	6	5	2	3	30	21	9	20	8	12
Gastric ulcer (531) .....	7	5	2	9	5	4	2	1	1	6	6	-	9	3	6
Duodenal ulcer (532) .....	10	6	4	2	1	1	1	-	1	15	11	4	6	4	2
Peptic ulcer, site unspecified (533) .....	10	9	1	2	1	1	2	1	1	9	4	5	5	1	4
Gastritis and duodenitis (535) .....	1	-	1	2	2	-	-	-	-	2	1	1	1	-	-
Appendicitis (540-543) .....	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	8	6	2	8	4	4	2	1	1	6	4	2	9	4	5
Regional enteritis and idiopathic proctocolitis (555-556) .....	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-
All other noninfective gastroenteritis and colitis (557-558) .....	18	13	5	9	3	6	3	2	1	21	14	7	12	6	6
Diverticula of Intestine (562) .....	3	1	2	2	1	1	1	1	-	3	2	1	1	-	1
Chronic liver disease and cirrhosis (571) .....	36	22	14	43	27	16	10	9	1	31	22	9	100	73	27
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	8	6	2	12	11	1	6	6	-	12	10	2	25	22	3
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	7	2	5	6	3	3	-	-	-	2	1	1	20	11	9
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	21	14	7	25	13	12	4	3	1	17	11	6	55	40	15
Cholelithiasis and other disorders of gallbladder (574-575) .....	15	9	6	8	7	1	-	-	-	7	5	2	13	7	6
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	45	25	20	32	17	15	8	4	4	47	33	14	74	36	38
X. Diseases of the genitourinary system (580-629) .....	113	58	55	73	32	41	17	10	7	101	66	35	84	36	48
Diseases of urinary system (580-599) .....	111	56	55	71	31	40	17	10	7	98	63	35	83	35	48
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	71	40	31	38	16	22	5	4	1	57	38	19	50	22	28
Acute glomerulonephritis (580) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephrotic syndrome (581) .....	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	8	5	3	2	2	-	1	1	-	6	4	2	6	1	5
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	63	35	28	36	14	22	4	3	1	51	34	17	42	21	21
Infections of kidney (590) .....	1	-	1	2	-	2	1	-	1	2	-	2	2	-	2
Urinary calculus (592,594) .....	1	1	-	-	-	-	-	-	-	3	3	-	-	-	-
All other diseases of urinary system (591,593,595-599) .....	38	15	23	31	15	16	11	6	5	36	22	14	31	13	18
Diseases of male genital organs (600-608) .....	2	2	...	1	1	...	-	-	...	3	3	...	1	1	...
Hyperplasia of prostate (600) .....	1	1	...	1	1	...	-	-	...	3	3	...	-	-	...
Other diseases of male genital organs (601-608) .....	1	1	...	-	-	...	-	-	...	-	-	...	1	1	...
Disorders of breast (610-611) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of female genital organs except breast (614-629) .....	-	...	-	1	...	1	-	...	-	-	-	-	-	...	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-676) .....	3	...	3	-	...	-	-	...	-	1	...	1	4	...	4
Pregnancy with abortive outcome (630-638) .....	-	...	-	-	...	-	-	...	-	-	...	-	1	...	1
Ectopic pregnancy (633) .....	-	...	-	-	...	-	-	...	-	-	...	-	1	...	1
Spontaneous abortion (634) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Legally induced abortion (635) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Illegally induced abortion (636) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Other pregnancy with abortive outcome (630-632,637-638) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Direct obstetric causes (640-646,651-676) .....	3	...	3	-	...	-	-	...	-	1	...	1	3	...	3
Hemorrhage of pregnancy and childbirth (640-641,666) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Toxemia of pregnancy (642.4-642.9,643) .....	2	...	2	-	...	-	-	...	-	-	...	-	-	...	-
Obstructed labor (660) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Complications of the puerperium (670-676) .....	1	...	1	-	...	-	-	...	-	1	...	1	2	...	2
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669) .....	-	...	-	-	...	-	-	...	-	-	...	-	1	...	1
Indirect obstetric causes (647-648) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
Delivery in a completely normal case (650) .....	-	...	-	-	...	-	-	...	-	-	...	-	-	...	-
XII. Diseases of the skin and subcutaneous tissue (680-709) .....	9	3	6	1	-	1	-	-	-	3	2	1	6	1	5
Infections of skin and subcutaneous tissue (680-686) .....	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-
All other diseases of skin and subcutaneous tissue (690-709) .....	8	2	6	-	-	-	-	-	-	3	2	1	6	1	5
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	22	9	13	18	4	14	2	1	1	11	7	4	27	5	22
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	1	-	1	7	1	6	-	-	-	-	-	-	2	-	2
Other arthropathies and related disorders (710-712,715-719) .....	15	6	9	8	2	6	1	-	1	7	4	3	17	1	16
Dorsopathies (720-724) .....	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Rheumatism, excluding the back (725-729) .....	1	1	-	1	1	-	-	-	-	2	2	-	2	2	-
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	5	2	3	2	-	2	1	1	-	2	1	1	5	1	4

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	All races †			White			Black			American Indian ‡		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
XIV. Congenital anomalies (740-759) .....	12,599	6,800	5,799	9,978	5,378	4,600	2,202	1,206	996	124	67	57
Spina bifida (741) .....	153	83	70	127	67	60	23	13	10	2	2	-
All other congenital anomalies of nervous system (740,742) .....	1,633	834	799	1,311	679	632	265	127	138	17	7	10
Congenital anomalies of heart (745-746) .....	4,413	2,379	2,034	3,501	1,884	1,617	768	413	355	32	17	15
Other congenital anomalies of circulatory system (747) .....	1,186	650	516	910	505	405	212	123	89	10	5	5
All other congenital anomalies (743-744,748-759) .....	5,234	2,854	2,380	4,129	2,243	1,886	934	530	404	63	36	27
XV. Certain conditions originating in the perinatal period (760-779) .....	16,781	9,561	7,220	9,889	5,654	4,235	6,512	3,711	2,801	113	51	62
Birth trauma (767) .....	215	125	90	138	76	62	70	46	24	4	2	2
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	3,202	1,934	1,268	2,044	1,258	786	1,097	640	457	18	6	12
Other conditions originating in the perinatal period (760-766,770-779) .....	13,364	7,502	5,862	7,707	4,320	3,387	5,345	3,025	2,320	91	43	48
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	24,342	13,407	10,935	18,499	10,069	8,430	5,306	3,020	2,286	212	116	96
Senility without mention of psychosis (797) .....	1,414	394	1,020	1,239	342	897	163	48	115	5	3	2
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	22,928	13,013	9,915	17,260	9,727	7,533	5,143	2,972	2,171	207	113	94
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	149,187	107,032	42,155	117,142	82,611	34,531	28,035	21,591	6,444	1,702	1,273	429
Accidents and adverse effects (E800-E949) .....	89,347	59,730	29,617	74,413	49,212	25,201	12,472	8,821	3,651	1,181	864	317
Transport accidents (E800-E848) .....	46,297	32,303	13,994	39,267	27,243	12,024	5,484	4,008	1,476	711	513	198
Railway accidents (E800-E807) .....	651	569	82	498	442	56	140	115	25	12	11	1
Motor vehicle accidents (E810-E825) .....	43,536	29,947	13,589	36,851	25,183	11,668	5,205	3,771	1,434	676	480	196
Motor vehicle traffic accidents (E810-E819) .....	42,621	29,259	13,362	36,036	24,571	11,465	5,134	3,717	1,417	655	464	191
Involving collision with train (E810) .....	541	360	181	470	313	157	60	39	21	3	2	1
Involving collision with another motor vehicle (E811-E812) .....	15,900	9,854	6,046	13,857	8,521	5,336	1,619	1,076	543	151	93	58
Involving collision with pedestrian (E814) .....	6,180	4,251	1,929	4,633	3,113	1,520	1,242	927	315	141	112	29
Involving collision with other vehicle or object (E813,E815) .....	7,206	5,600	1,606	6,193	4,804	1,389	805	645	160	76	52	24
Not involving collision on highway (E816-E818) .....	7,917	5,858	2,059	6,779	5,009	1,770	784	599	185	219	159	60
Motor vehicle traffic accident of unspecified nature (E819) .....	4,877	3,336	1,541	4,104	2,811	1,293	624	431	193	65	46	19
Motor vehicle nontraffic accidents (E820-E825) .....	915	688	227	815	612	203	71	54	17	21	16	5
Other road vehicle accidents (E826-E829) .....	215	151	64	192	134	58	15	12	3	3	3	-
Water transport accidents (E830-E836) .....	851	772	79	709	643	66	108	97	11	18	17	1
Air and space transport accidents (E840-E845) .....	1,000	897	163	975	816	159	15	12	3	2	2	-
Vehicle accidents not elsewhere classifiable (E846-E848) .....	44	27	17	42	25	17	1	1	-	-	-	-
Accidental poisoning (E850-E869) .....	6,434	4,690	1,744	4,825	3,555	1,270	1,488	1,056	432	58	41	17
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	5,215	3,744	1,471	3,840	2,778	1,062	1,312	929	383	28	18	10
Accidental poisoning by other solid or liquid substances (E860-E866) .....	483	381	102	364	289	75	87	68	19	26	20	6
Accidental poisoning by gases and vapors (E867-E869) .....	736	565	171	621	488	133	89	59	30	4	3	1
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	2,473	1,082	1,391	2,057	915	1,142	379	154	225	11	4	7
Accidental falls (E880-E888) .....	12,682	6,376	6,286	11,556	5,671	5,885	927	586	341	62	46	16
Fall from one level to another (E880-E884) .....	3,291	2,286	1,005	2,923	2,066	917	300	228	72	27	21	6
Fall on same level (E885-E886) .....	474	235	239	437	219	218	28	11	17	5	3	2
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	8,897	3,855	5,042	8,196	3,446	4,750	599	347	252	30	22	8
Accidents caused by fire and flames (E890-E899) .....	4,120	2,511	1,609	2,796	1,710	1,086	1,252	759	493	50	31	19
Other accidents, including late effects (E900-E929) .....	17,198	12,698	4,500	13,779	10,056	3,723	2,915	2,250	665	289	229	60
Lightning (E907) .....	75	63	12	63	52	11	11	10	1	1	1	-
Accidental drowning and submersion (E910) .....	3,967	3,242	725	2,939	2,360	579	877	761	116	59	51	8
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	3,240	1,691	1,549	2,662	1,374	1,288	518	277	241	31	21	10
Accident caused by handgun (E922.0) .....	255	235	20	188	169	19	61	60	1	4	4	-
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	1,186	1,069	117	915	819	96	229	210	19	36	34	2
Accident caused by explosive material (E923) .....	182	155	27	162	139	23	17	14	3	-	-	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	125	61	64	94	45	49	27	15	12	1	1	-
Accident caused by electric current (E925) .....	626	594	32	558	531	27	63	58	5	4	4	-
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921, E927-E929) .....	7,542	5,588	1,954	6,198	4,567	1,631	1,112	845	267	153	113	40
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	163	70	93	133	62	71	27	8	19	-	-	-
Suicide (E950-E959) .....	30,810	24,769	6,041	27,996	22,452	5,544	2,097	1,782	315	231	194	37
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	3,095	1,462	1,633	2,894	1,367	1,527	144	70	74	20	8	12
Suicide by other solid or liquid substances (E950.6-E950.9) .....	219	146	73	195	129	66	14	11	3	2	2	-
Suicide by gases and vapors (E951-E952) .....	2,290	1,708	522	2,172	1,660	512	64	38	6	3	3	-
Suicide by hanging, strangulation, and suffocation (E953) .....	4,551	3,751	810	3,945	3,243	702	375	337	38	63	54	9
Suicide by handgun (E955.0) .....	3,619	3,046	573	3,348	2,811	537	191	167	24	24	20	4
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	14,907	13,074	1,833	13,626	11,923	1,703	1,062	956	106	103	93	10
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	2,179	1,582	597	1,816	1,319	497	267	203	64	16	14	2
Homicide and legal intervention (E960-E978) .....	26,513	20,768	5,745	12,782	9,581	3,201	12,958	10,628	2,330	256	193	63
Assault by handgun (E965.0) .....	1,397	1,116	281	728	542	186	616	535	81	12	8	4
Assault by all other and unspecified firearms (E965.1-E965.4) .....	16,349	13,810	2,539	7,216	5,808	1,408	8,711	7,663	1,048	98	80	18
Assault by cutting and piercing instrument (E966) .....	4,030	2,987	1,043	1,981	1,488	493	1,914	1,411	503	69	55	14
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	4,478	2,605	1,873	2,706	1,599	1,107	1,618	922	696	72	45	27

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
XIV. Congenital anomalies (740-759) .....	40	26	14	18	9	9	16	8	8	53	23	30	164	81	83
Spina bifida (741) .....	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
All other congenital anomalies of nervous system (740,742) .....	3	2	1	3	1	2	1	1	-	3	2	1	29	14	15
Congenital anomalies of heart (745-746) .....	17	15	2	11	6	5	7	4	3	21	8	13	55	32	23
Other congenital anomalies of circulatory system (747) .....	8	3	5	2	1	1	1	1	-	8	3	5	15	9	6
All other congenital anomalies (743-744,748-759) .....	12	6	6	2	1	1	7	2	5	21	10	11	64	25	39
XV. Certain conditions originating in the perinatal period (760-779) .....	18	5	13	10	4	6	23	15	8	40	21	19	167	95	72
Birth trauma (767) .....	-	-	-	1	-	1	1	-	1	1	1	-	-	-	-
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	3	3	-	2	2	-	6	6	-	6	3	3	26	16	10
Other conditions originating in the perinatal period (760-766,770-779) .....	15	2	13	7	2	5	16	9	7	33	17	16	141	79	62
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	43	28	15	35	18	17	38	25	13	54	37	17	148	89	59
Senility without mention of psychosis (797) .....	2	1	1	3	-	3	1	-	1	-	-	-	1	-	1
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	41	27	14	32	18	14	37	25	12	54	37	17	147	89	58
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	382	243	139	244	153	91	95	71	24	328	212	116	1,199	836	363
Accidents and adverse effects (E800-E949) .....	204	135	69	148	93	55	63	45	18	201	128	73	631	408	223
Transport accidents (E800-E848) .....	109	71	38	77	50	27	38	28	10	147	89	58	443	286	157
Railway accidents (E800-E807) .....	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Motor vehicle accidents (E810-E825) .....	107	69	38	72	46	26	37	27	10	142	85	57	426	272	154
Motor vehicle traffic accidents (E810-E819) .....	106	68	38	71	45	26	36	26	10	140	84	56	423	270	153
Involving collision with train (E810) .....	2	1	1	-	-	-	-	-	-	1	1	-	5	4	1
Involving collision with another motor vehicle (E811-E812) .....	37	22	15	28	17	11	7	7	-	59	31	28	137	84	53
Involving collision with pedestrian (E811-E812) .....	26	14	12	16	7	9	7	5	2	30	19	11	76	48	28
Involving collision with other vehicle or object (E813,E815) .....	12	11	1	11	9	2	3	1	2	19	16	3	84	60	24
Not involving collision on highway (E816-E818) .....	17	10	7	9	9	-	8	7	1	19	10	9	80	53	27
Motor vehicle traffic accident of unspecified nature (E819) .....	12	10	2	7	3	4	11	6	5	12	7	5	41	21	20
Motor vehicle nontraffic accidents (E820-E825) .....	1	1	-	1	1	-	1	1	-	2	1	1	3	2	1
Other road vehicle accidents (E826-E829) .....	-	-	-	2	1	1	-	-	-	-	-	-	3	1	2
Water transport accidents (E830-E838) .....	2	2	-	-	-	-	1	1	-	4	3	1	9	9	-
Air and space transport accidents (E840-E845) .....	-	-	-	3	3	-	-	-	-	1	1	-	3	2	1
Vehicle accidents not elsewhere classifiable (E846-E848) .....	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Accidental poisoning (E850-E869) .....	15	10	5	5	2	3	2	1	1	7	4	3	31	18	13
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858) .....	8	6	2	5	2	3	2	1	1	6	3	3	13	6	7
Accidental poisoning by other solid or liquid substances (E860-E866) .....	1	1	-	-	-	-	-	-	-	-	-	-	4	2	2
Accidental poisoning by gases and vapors (E867-E869) .....	6	3	3	-	-	-	-	-	-	1	1	-	14	10	4
Misadventures during medical care, abnormal reactions, and late complications (E870-E879) .....	7	3	4	3	-	3	2	1	1	4	-	4	10	5	5
Accidental falls (E880-E888) .....	29	18	11	32	18	14	4	2	2	15	12	3	33	20	13
Fall from one level to another (E880-E884) .....	10	9	1	8	4	4	1	1	-	4	3	1	16	12	4
Fall on same level (E885-E888) .....	-	-	-	3	1	2	-	-	-	-	-	-	1	1	-
Fracture, cause unspecified, and other and unspecified falls (E887-E888) .....	19	9	10	21	13	8	3	1	2	11	9	2	16	7	9
Accidents caused by fire and flames (E890-E899) .....	3	-	3	2	1	1	-	-	-	1	1	-	15	8	7
Other accidents, including late effects (E900-E929) .....	40	33	7	28	22	6	17	13	4	26	22	4	99	71	28
Lightning (E907) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental drowning and submersion (E910) .....	17	15	2	14	12	2	9	6	3	7	7	-	45	30	15
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	4	2	2	4	4	-	1	-	1	5	4	1	12	9	3
Accident caused by handgun (E922.0) .....	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	1	1	-	-	-	-	2	2	-	-	-	-	3	3	-
Accident caused by explosive material (E923) .....	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
Accident caused by electric current (E925) .....	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	16	14	2	10	6	4	5	5	-	14	11	3	32	25	7
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	1	-	1	1	-	1	-	-	-	1	-	1	-	-	-
Suicide (E950-E959) .....	98	51	47	72	48	24	20	17	3	63	49	14	226	172	54
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	6	2	4	4	-	4	-	-	-	5	3	2	22	12	10
Suicide by other solid or liquid substances (E950.6-E950.9) .....	2	1	1	-	-	-	-	-	-	2	1	1	4	2	2
Suicide by gases and vapors (E951-E952) .....	1	1	-	2	2	-	1	-	1	1	-	1	6	4	2
Suicide by hanging, strangulation, and suffocation (E953) .....	43	20	23	35	23	12	7	5	2	12	10	2	78	58	20
Suicide by handgun (E955.0) .....	5	3	2	4	3	1	2	2	-	14	13	1	31	27	4
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	15	10	5	18	16	2	6	6	-	18	15	3	56	53	3
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	26	14	12	9	4	5	4	4	-	11	7	4	29	16	13
Homicide and legal intervention (E960-E978) .....	75	54	21	22	11	11	9	7	2	60	32	28	332	248	84
Assault by handgun (E965.0) .....	5	3	2	3	2	1	-	-	-	5	2	3	28	24	4
Assault by all other and unspecified firearms (E965.1-E965.4) .....	45	40	5	10	4	6	4	4	-	32	21	11	220	178	42
Assault by cutting and piercing instrument (E966) .....	6	3	3	7	3	4	3	2	1	13	5	8	34	20	14
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	19	8	11	2	2	-	2	1	1	9	3	6	47	23	24

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**Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	All races <sup>1</sup>			White			Black			American Indian <sup>2</sup>		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Homicide and legal intervention-Con.</b>												
Legal execution (E978) .....	13	13	-	7	7	-	6	6	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	246	237	9	144	137	7	93	91	2	5	5	-
<b>Injury undetermined whether accidentally or purposely inflicted (E980-E989)</b> .....	2,507	1,755	752	1,942	1,357	585	507	359	148	34	22	12
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	1,049	665	384	869	557	312	168	102	66	8	3	5
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	48	31	17	37	22	15	9	7	2	1	1	-
From injury by handgun (E985.0) .....	77	63	14	60	48	12	16	14	2	1	1	-
From injury by all other and unspecified firearms (E985.1-E985.4) .....	287	238	49	233	194	39	49	40	9	2	2	-
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984, E985.5-E989) .....	1,046	758	288	743	536	207	265	196	69	22	15	7
Injury resulting from operations of war (E990-E999) .....	10	10	-	9	9	-	1	1	-	-	-	-

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Table 1-26. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1991—Con.

(Page 12 of 12)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Chinese			Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Homicide and legal intervention-Con.															
Legal execution (E978) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977) .....	-	-	-	-	-	-	-	-	-	1	1	-	3	3	-
Injury undetermined whether accidentally or purposely inflicted (E980-E989) .....	5	3	2	2	1	1	3	2	1	4	3	1	10	8	2
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5) .....	1	1	-	-	-	-	1	1	-	-	-	-	2	1	1
From poisoning by other solid or liquid substances (E980.6-E980.9) .....	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
From injury by handgun (E985.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From injury by all other and unspecified firearms (E985.1-E985.4) .....	-	-	-	-	-	-	1	-	1	1	1	-	1	1	-
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989) .....	4	2	2	2	1	1	1	1	-	3	2	1	6	5	1
Injury resulting from operations of war (E990-E999) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Includes deaths among other races which are not shown separately.  
<sup>2</sup> Includes deaths among Aleuts and Eskimos.  
 NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All causes	2,169,518	36,766	2,896	1,843	1,408	1,067	43,980	3,926	4,553	15,313	21,139	25,485	34,143	40,561
All races, male	1,121,665	21,008	1,566	1,032	813	634	25,053	2,292	2,980	11,358	16,191	18,994	24,715	28,534
All races, female	1,047,853	15,758	1,330	811	595	433	18,927	1,634	1,573	3,955	4,948	6,491	9,428	12,027
White, male	956,497	13,696	1,070	730	557	461	16,514	1,697	2,219	7,941	11,392	13,470	18,039	20,704
White, female	912,407	9,961	909	558	426	317	12,171	1,206	1,199	3,126	3,529	4,448	6,388	8,224
Black, male	147,331	6,714	448	257	225	153	7,797	505	667	3,053	4,312	4,962	6,110	7,206
Black, female	122,194	5,280	376	221	150	100	6,127	374	323	684	1,254	1,849	2,772	3,445
I. Infectious and parasitic diseases (001-139)	60,398	868	196	91	73	55	1,283	167	104	165	745	3,645	6,972	7,852
All races, male	41,100	473	108	45	41	26	693	85	62	89	511	3,006	5,911	6,875
All races, female	19,298	395	88	46	32	29	590	82	42	76	234	639	1,061	977
White, male	29,948	272	63	32	24	17	408	51	43	64	289	2,029	4,205	4,750
White, female	14,058	204	50	29	17	18	318	55	26	50	108	290	484	400
Black, male	10,537	189	41	11	16	7	264	29	19	210	937	1,648	2,084	2,084
Black, female	4,909	178	36	16	14	9	253	26	12	25	125	341	585	559
Intestinal infectious diseases (001-009)	543	131	8	8	2	5	154	3	1	1	2	1	7	6
All races, male	262	73	8	4	2	1	88	2	1	1	1	1	5	3
All races, female	281	58	-	4	-	4	66	1	1	-	-	-	2	3
White, male	190	35	2	3	2	-	42	2	-	-	1	1	4	3
White, female	224	29	-	3	-	2	34	1	1	-	-	-	-	3
Black, male	65	37	4	1	-	-	42	-	-	-	-	-	1	-
Black, female	51	27	-	1	-	2	30	-	-	-	1	-	2	-
Cholera and typhoid and paratyphoid fevers (001-002)	4	1	-	-	-	-	1	-	-	-	-	-	-	-
All races, male	2	1	-	-	-	-	1	-	-	-	-	-	-	-
All races, female	2	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	2	1	-	-	-	-	1	-	-	-	-	-	-	-
White, female	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004)	10	2	-	-	1	2	5	-	-	-	-	-	1	-
All races, male	7	2	-	-	1	2	3	-	-	-	-	-	1	-
All races, female	3	-	-	-	-	2	2	-	-	-	-	-	-	-
White, male	6	1	-	-	1	2	2	-	-	-	-	-	1	-
White, female	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Black, male	1	1	-	-	-	1	1	-	-	-	-	-	-	-
Black, female	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	55	2	-	-	1	-	3	-	-	1	1	-	2	1
All races, male	34	2	-	-	1	-	3	-	-	1	1	-	2	1
All races, female	21	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	21	1	-	-	1	-	2	-	-	-	-	-	2	-
White, female	13	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, male	11	1	-	-	-	-	1	-	-	-	-	-	-	-
Black, female	7	-	-	-	-	-	-	-	-	-	1	-	-	-
Amebiasis (006)	5	1	-	-	-	-	1	-	-	-	-	-	1	-
All races, male	4	-	-	-	-	-	-	-	-	-	-	-	1	-
All races, female	1	1	-	-	-	-	1	-	-	-	-	-	-	-
White, male	4	-	-	-	-	-	-	-	-	-	-	-	1	-
White, female	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-008)	267	13	4	4	-	3	24	-	-	-	1	1	3	3
All races, male	108	7	4	1	-	1	13	-	-	-	1	1	1	1
All races, female	159	6	-	3	-	2	11	-	-	-	-	-	2	2
White, male	91	5	1	1	-	-	7	-	-	-	1	1	-	1
White, female	145	4	-	3	-	1	8	-	-	-	-	-	-	2
Black, male	13	2	1	-	-	-	3	-	-	-	-	-	1	-
Black, female	12	2	-	-	-	1	3	-	-	-	-	-	2	-
Ill-defined intestinal infections (009)	202	112	4	4	-	-	120	3	1	-	-	-	-	2
All races, male	107	61	4	3	-	-	68	2	-	-	-	-	-	2
All races, female	95	51	-	1	-	-	52	1	1	-	-	-	-	-
White, male	66	27	1	2	-	-	30	2	-	-	-	-	-	2
White, female	61	24	-	-	-	-	24	1	1	-	-	-	-	-
Black, male	40	33	3	1	-	-	37	-	-	-	-	-	-	-
Black, female	31	25	-	1	-	-	26	-	-	-	-	-	-	-
Tuberculosis (010-018)	1,713	2	-	1	1	-	4	5	-	4	18	44	67	104
All races, male	1,048	2	-	-	-	-	2	4	-	2	5	19	38	73
All races, female	665	-	-	1	1	-	2	1	-	2	13	25	29	31
White, male	593	2	-	-	-	-	2	2	-	1	1	8	16	28
White, female	385	-	-	1	1	-	2	-	-	-	4	7	6	10
Black, male	390	-	-	-	-	-	-	1	-	1	3	11	22	45
Black, female	229	-	-	-	-	-	-	1	-	1	9	18	23	20
Tuberculosis of respiratory system (010-012)	1,310	1	-	1	-	-	2	2	-	-	11	24	53	79
All races, male	841	1	-	-	-	-	1	2	-	-	3	11	33	56
All races, female	469	-	-	1	-	-	1	-	-	-	8	13	20	23
White, male	474	1	-	-	-	-	1	1	-	-	-	3	12	21
White, female	280	-	-	1	-	-	1	-	-	-	3	6	4	8
Black, male	319	-	-	-	-	-	-	1	-	-	3	8	21	35
Black, female	148	-	-	-	-	-	-	-	-	-	5	7	16	13
Other tuberculosis (013-018)	403	1	-	-	1	-	2	3	-	4	7	20	14	25
All races, male	207	1	-	-	-	-	1	2	-	2	2	8	5	17
All races, female	196	-	-	-	1	-	1	1	-	2	5	12	9	8
White, male	119	1	-	-	-	-	1	1	-	1	5	4	7	7
White, female	105	-	-	-	1	-	1	-	-	1	1	1	2	1
Black, male	71	-	-	-	-	-	-	-	-	1	-	3	1	10
Black, female	81	-	-	-	-	-	-	1	-	1	4	11	7	7

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
All causes	47,561	53,627	67,049	96,553	151,525	214,468	264,168	301,822	305,668	250,777	152,702	60,711	13,211	576
All races, male	32,018	34,363	41,665	59,342	92,094	126,381	149,475	158,268	140,682	94,783	45,020	14,481	2,539	437
All races, female	15,543	19,264	25,384	37,211	59,431	88,087	114,693	143,554	164,986	155,994	107,682	46,230	10,672	139
White, male	23,848	26,506	32,815	48,337	78,173	109,220	132,362	142,329	127,340	86,742	41,217	13,166	2,121	325
White, female	11,181	14,693	19,639	29,796	48,987	74,589	99,648	127,487	149,457	143,880	100,234	42,979	9,438	108
Black, male	7,495	7,148	7,996	9,915	12,535	15,362	15,246	13,964	11,453	6,774	3,222	1,139	364	106
Black, female	3,913	4,080	5,139	6,621	9,377	12,216	13,614	14,511	14,254	10,949	6,665	2,875	1,123	29
I. Infectious and parasitic diseases (001-139)	6,400	3,940	2,689	2,259	2,531	2,844	3,473	4,056	4,292	3,651	2,188	855	193	14
All races, male	5,588	3,372	2,149	1,605	1,651	1,696	1,834	2,008	1,806	1,282	613	200	51	13
All races, female	812	568	540	654	880	1,248	1,639	2,048	2,486	2,369	1,555	655	142	1
White, male	3,882	2,412	1,517	1,158	1,244	1,315	1,481	1,693	1,530	1,112	539	180	28	8
White, female	375	306	309	440	638	958	1,344	1,701	2,136	2,085	1,378	567	109	1
Black, male	1,632	916	600	410	377	339	316	271	233	142	67	17	20	5
Black, female	428	252	210	193	215	250	274	306	322	256	164	83	30	-
Intestinal infectious diseases (001-009)	8	10	10	16	19	32	38	35	62	72	44	17	5	-
All races, male	6	5	8	10	15	14	21	20	20	25	14	3	-	-
All races, female	2	5	2	6	4	18	17	15	42	47	30	14	5	-
White, male	5	3	6	8	11	13	18	17	20	21	12	3	-	-
White, female	2	4	1	4	4	13	15	14	39	45	26	13	5	-
Black, male	1	2	2	2	3	1	3	3	-	3	2	-	-	-
Black, female	-	1	1	1	-	3	2	1	3	2	3	1	-	-
Cholera and typhoid and paratyphoid fevers (001-002)	1	-	1	-	-	-	-	-	1	-	-	-	-	-
All races, male	-	-	1	-	-	-	-	-	-	-	-	-	-	-
All races, female	1	-	-	-	-	-	-	-	1	-	-	-	-	-
White, male	-	-	1	-	-	-	-	-	-	-	-	-	-	-
White, female	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis (004)	-	-	-	-	-	-	1	1	1	1	-	-	-	-
All races, male	-	-	-	-	-	-	1	1	1	1	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	1	-	-	-	-
White, male	-	-	-	-	-	-	1	1	1	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003-005)	1	2	2	5	6	4	4	4	4	8	5	2	-	-
All races, male	1	2	2	4	6	2	2	2	2	3	2	2	-	-
All races, female	-	-	-	1	-	2	2	2	2	5	3	-	-	-
White, male	1	1	1	2	3	2	1	1	1	1	1	2	-	-
White, female	-	-	-	-	-	1	2	1	1	6	1	-	-	-
Black, male	-	1	1	2	2	-	1	1	-	1	1	-	-	-
Black, female	-	-	-	-	-	1	-	-	2	-	2	-	-	-
Amebiasis (006)	-	-	-	-	1	-	-	1	1	-	-	-	-	-
All races, male	-	-	-	-	1	-	-	1	1	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	1	-	-	1	1	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms (007-009)	4	5	4	9	5	22	22	19	41	56	30	13	5	-
All races, male	3	2	4	5	3	8	12	11	12	21	9	1	-	-
All races, female	1	3	4	2	14	10	8	8	29	35	21	12	5	-
White, male	3	1	3	5	3	7	10	9	12	19	8	1	-	-
White, female	1	3	3	3	2	11	8	8	29	34	19	12	5	-
Black, male	-	1	1	-	-	2	2	2	-	1	1	-	-	-
Black, female	-	-	-	1	-	1	2	-	-	1	1	-	-	-
Ill-defined intestinal infections (009)	2	3	3	2	7	6	11	10	14	7	9	2	-	-
All races, male	2	1	1	1	5	4	6	5	5	2	3	-	-	-
All races, female	-	2	2	1	2	2	5	5	9	5	6	2	-	-
White, male	1	1	1	1	4	4	6	5	5	1	3	-	-	-
White, female	-	1	1	1	2	1	5	5	8	4	6	1	-	-
Black, male	1	-	-	-	1	-	-	-	-	1	-	-	-	-
Black, female	-	1	1	-	-	-	-	-	1	1	-	1	-	-
Tuberculosis (010-018)	101	80	94	110	144	159	170	199	212	126	52	16	4	-
All races, male	72	62	66	87	100	94	94	113	117	67	26	4	3	-
All races, female	29	18	28	23	44	65	76	86	95	59	26	12	1	-
White, male	27	26	27	43	59	61	62	77	82	46	22	1	2	-
White, female	10	3	17	10	15	40	53	65	73	39	20	10	1	-
Black, male	43	35	37	36	38	28	24	27	21	12	4	2	-	-
Black, female	16	15	9	9	20	19	21	13	15	14	5	1	-	-
Tuberculosis of respiratory system (010-012)	63	62	76	83	119	118	137	149	171	102	40	15	4	-
All races, male	46	50	57	64	85	78	80	88	99	55	23	4	3	-
All races, female	15	12	19	19	33	40	57	61	72	47	17	11	1	-
White, male	19	18	20	33	50	51	61	64	70	38	19	1	2	-
White, female	1	2	10	8	12	27	39	46	56	32	14	9	1	-
Black, male	27	31	36	26	35	23	22	18	17	10	4	2	-	-
Black, female	12	10	7	7	15	9	17	8	10	9	2	1	-	-
Other tuberculosis (013-018)	38	18	18	27	25	41	33	50	41	24	12	1	-	-
All races, male	24	12	9	23	14	16	14	25	18	12	3	-	-	-
All races, female	14	6	9	4	11	25	19	25	23	12	9	1	-	-
White, male	8	8	7	10	9	10	11	13	12	8	3	-	-	-
White, female	9	1	7	2	3	13	14	19	17	7	6	1	-	-
Black, male	16	4	1	10	3	5	2	9	4	2	-	-	-	-
Black, female	4	5	2	2	5	10	4	5	5	3	-	-	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex <sup>1</sup>	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Zoonotic and other bacterial diseases (020-041)	20,936	328	68	26	26	15	483	42	30	60	60	144	251	317
All races, male	9,358	162	36	14	15	10	257	21	16	29	30	82	156	206
All races, female	11,578	146	32	12	11	5	206	21	14	31	30	62	95	111
White, male	7,413	112	29	11	10	8	170	12	10	21	16	47	81	125
White, female	9,487	83	23	11	8	5	130	17	8	25	19	43	54	53
Black, male	1,790	65	7	2	4	2	80	7	6	7	12	34	62	79
Black, female	1,950	54	8	1	3	-	66	4	4	6	11	18	38	53
Bruceellosis (023)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	5	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, male	4	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	4	-	-	-	-	-	-	-	-	-	-	1	-	-
White, female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	198	43	21	10	7	3	84	12	12	24	5	4	8	2
All races, male	103	26	9	5	4	3	47	7	8	13	3	1	6	1
All races, female	95	17	12	5	3	-	37	5	4	11	2	3	2	1
White, male	87	21	8	5	4	3	41	5	5	10	1	1	6	1
White, female	78	13	11	5	2	-	31	4	2	10	2	3	1	1
Black, male	15	5	1	-	-	-	6	2	3	3	1	-	-	-
Black, female	14	4	1	-	1	-	6	1	1	1	-	-	1	-
Tetanus (037)	11	-	-	-	-	-	-	-	-	-	-	-	1	-
All races, male	3	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	8	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Black, female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia (038)	19,691	265	45	16	18	12	356	23	14	33	49	117	172	257
All races, male	8,610	143	26	9	11	7	196	11	6	14	22	63	93	155
All races, female	11,081	122	19	7	7	5	160	12	8	19	27	54	79	102
White, male	6,812	82	20	6	6	5	119	5	4	9	12	36	47	93
White, female	9,072	66	11	6	5	5	93	9	4	14	16	36	45	49
Black, male	1,656	58	6	2	4	2	72	5	2	4	9	26	43	60
Black, female	1,879	48	7	1	2	-	58	3	3	5	11	17	31	46
All other bacterial diseases (020-022,024-031,039-041)	1,031	20	2	-	1	-	23	7	4	3	6	22	70	58
All races, male	638	13	-	-	-	-	14	3	2	2	5	17	56	50
All races, female	393	7	1	-	1	-	9	4	2	1	1	5	14	8
White, male	509	9	1	-	-	-	10	2	1	2	3	9	38	31
White, female	329	4	1	-	1	-	6	4	2	1	1	4	8	3
Black, male	117	2	-	-	-	-	2	-	1	-	2	8	18	19
Black, female	56	2	-	-	-	-	2	-	-	-	1	6	5	5
Viral diseases (*042-*044,045-079)	32,940	247	106	46	38	27	464	102	57	80	615	3,325	6,412	7,114
All races, male	27,978	135	65	20	22	11	243	49	35	47	444	2,814	5,555	6,372
All races, female	4,962	112	51	26	16	16	221	53	22	33	171	511	857	742
White, male	19,976	77	26	14	10	5	132	29	26	32	252	1,911	4,000	4,464
White, female	2,670	53	22	14	6	8	103	32	14	16	74	219	374	299
Black, male	7,666	54	28	5	12	5	104	18	9	11	185	866	1,503	1,852
Black, female	2,203	58	28	11	10	7	114	20	8	17	96	288	477	434
Acute poliomyelitis (045)	1	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	27	5	1	2	-	-	8	7	2	1	1	4	2	1
All races, male	10	4	1	1	-	-	6	1	-	-	-	1	2	-
All races, female	17	1	-	1	-	-	2	6	2	1	1	3	-	1
White, male	9	4	1	1	-	-	6	-	-	-	-	1	2	-
White, female	10	-	-	1	-	-	1	3	1	1	1	2	-	-
Black, male	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Black, female	6	-	-	-	-	-	-	3	1	-	-	1	-	1





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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex <sup>1</sup>	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Viral diseases-Con.</b>														
Rubella (056)	1	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, male	1	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	10	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, male	5	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, female	5	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	4	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Black, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (070)	1,840	6	3	-	-	-	9	1	3	6	26	41	68	136
All races, male	1,132	4	3	-	-	-	7	1	5	15	29	48	77	111
All races, female	708	2	-	-	-	-	2	-	2	11	12	20	25	77
White, male	930	3	3	-	-	-	3	1	3	7	22	44	77	111
White, female	557	2	-	-	-	-	2	-	1	6	8	13	15	44
Black, male	124	3	-	-	-	-	3	-	1	6	5	2	29	88
Black, female	97	-	-	-	-	-	-	-	1	5	3	7	8	29
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)	31,061	236	102	44	38	27	447	94	52	73	588	3,278	6,342	6,977
All races, male	26,829	127	51	19	22	11	230	47	34	42	429	2,782	5,505	6,261
All races, female	4,232	109	51	25	16	16	217	47	18	31	159	496	837	716
White, male	19,032	73	22	13	10	5	123	28	25	29	245	1,887	3,954	4,387
White, female	2,101	51	22	13	6	8	100	29	12	14	67	209	361	284
Black, male	7,539	51	28	5	12	5	101	17	9	10	179	860	1,501	1,823
Black, female	2,097	58	28	11	10	7	114	17	6	17	91	284	470	425
Rickettsioses and other arthropod-borne diseases (080-088)	28	-	-	-	-	-	-	1	-	2	1	1	-	3
All races, male	17	-	-	-	-	-	-	1	-	-	-	1	-	3
All races, female	11	-	-	-	-	-	-	-	-	2	1	-	-	-
White, male	15	-	-	-	-	-	-	1	-	-	-	1	-	3
White, female	11	-	-	-	-	-	-	-	-	2	1	-	-	-
Black, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083)	14	-	-	-	-	-	-	1	-	1	1	-	-	3
All races, male	8	-	-	-	-	-	-	1	-	-	-	-	-	3
All races, female	6	-	-	-	-	-	-	-	-	1	1	-	-	-
White, male	8	-	-	-	-	-	-	1	-	-	-	-	-	3
White, female	6	-	-	-	-	-	-	-	-	1	1	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084)	4	-	-	-	-	-	-	-	-	1	-	-	-	-
All races, male	3	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	1	-	-	-	-	-	-	-	-	1	-	-	-	-
White, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Black, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088)	10	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, male	6	-	-	-	-	-	-	-	-	-	-	1	-	-
All races, female	4	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	6	-	-	-	-	-	-	-	-	-	-	1	-	-
White, female	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	101	26	1	-	-	-	27	-	1	-	1	-	5	-
All races, male	56	9	1	-	-	-	10	-	1	-	1	-	5	-
All races, female	45	17	-	-	-	-	17	-	-	-	-	-	-	-
White, male	30	3	-	-	-	-	3	-	1	-	1	-	3	-
White, female	20	3	-	-	-	-	3	-	-	-	-	-	-	-
Black, male	25	6	1	-	-	-	7	-	-	-	-	-	2	-
Black, female	25	14	-	-	-	-	14	-	-	-	-	-	-	-
Syphilis (090-097)	93	25	1	-	-	-	26	-	1	-	1	-	5	-
All races, male	52	9	1	-	-	-	10	-	1	-	1	-	5	-
All races, female	41	16	-	-	-	-	16	-	-	-	-	-	-	-
White, male	27	3	-	-	-	-	3	-	1	-	1	-	3	-
White, female	17	2	-	-	-	-	2	-	-	-	-	-	-	-
Black, male	24	6	1	-	-	-	7	-	-	-	-	-	2	-
Black, female	24	14	-	-	-	-	14	-	-	-	-	-	-	-
Cardiovascular syphilis (093)	13	-	-	-	-	-	-	-	-	-	-	-	1	-
All races, male	10	-	-	-	-	-	-	-	-	-	-	-	1	-
All races, female	3	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	4	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	6	-	-	-	-	-	-	-	-	-	-	-	1	-
Black, female	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurosyphilis (094)	35	-	-	-	-	-	-	-	-	-	1	-	2	-
All races, male	19	-	-	-	-	-	-	-	-	-	1	-	2	-
All races, female	16	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	12	-	-	-	-	-	-	-	-	1	-	-	2	-
White, female	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	6	-	-	-	-	-	-	-	-	-	-	-	-	-
All other syphilis (090-091,095-097)	45	25	1	-	-	-	26	-	1	-	-	-	2	-
All races, male	23	9	1	-	-	-	10	-	1	-	-	-	2	-
All races, female	22	16	-	-	-	-	16	-	-	-	-	-	-	-
White, male	11	3	-	-	-	-	3	-	1	-	-	-	1	-
White, female	6	2	-	-	-	-	2	-	-	-	-	-	-	-
Black, male	12	6	1	-	-	-	7	-	-	-	-	-	1	-
Black, female	16	14	-	-	-	-	14	-	-	-	-	-	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Viral diseases-Con.</b>														
Rubella (056)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne encephalitis (062-064)	1	-	-	2	1	1	2	1	-	1	-	-	-	-
All races, male	-	-	-	1	1	1	1	-	-	-	-	-	-	-
All races, female	1	-	-	1	-	-	1	1	-	1	-	-	-	-
White, male	-	-	-	1	1	-	1	-	-	-	-	-	-	-
White, female	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Black, male	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Viral hepatitis (070)	157	141	114	160	180	210	229	177	116	45	18	3	-	-
All races, male	131	110	75	100	96	109	131	74	64	17	6	2	-	-
All races, female	26	31	39	60	84	101	98	103	52	28	12	1	-	-
White, male	96	87	56	81	84	93	122	70	60	15	6	2	-	-
White, female	19	19	20	45	66	88	84	85	46	27	11	1	-	-
Black, male	23	16	8	9	4	8	3	4	2	1	-	-	-	-
Black, female	5	10	11	7	10	5	11	8	4	1	1	-	-	-
Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)	5,426	3,088	1,762	999	727	415	266	190	129	103	52	28	14	11
All races, male	4,906	2,807	1,585	873	618	310	165	101	62	40	15	3	3	11
All races, female	520	281	177	126	109	105	101	89	67	63	37	25	11	-
White, male	3,477	2,053	1,144	657	467	222	133	85	53	37	15	3	2	6
White, female	217	136	85	73	68	80	93	83	61	59	36	23	11	-
Black, male	1,385	728	429	208	147	85	28	14	7	2	-	-	1	5
Black, female	300	143	91	52	39	25	8	5	4	3	1	2	-	-
Rickettsioses and other arthropod-borne diseases (080-088)	1	4	3	2	2	1	3	-	2	2	-	-	-	-
All races, male	-	3	1	1	1	1	3	-	-	-	-	-	-	-
All races, female	1	1	-	1	1	-	-	-	2	2	-	-	-	-
White, male	-	3	1	1	1	1	3	-	-	-	-	-	-	-
White, female	1	1	-	1	1	-	-	-	2	2	-	-	-	-
Black, male	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus and other rickettsioses (080-083)	1	1	-	1	1	-	2	-	1	1	-	-	-	-
All races, male	-	1	-	1	-	-	2	-	-	-	-	-	-	-
All races, female	1	-	-	-	1	-	-	-	1	1	-	-	-	-
White, male	-	1	-	1	-	-	2	-	-	-	-	-	-	-
White, female	1	-	-	-	1	-	-	-	1	1	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (084)	-	-	2	-	-	1	-	-	-	-	-	-	-	-
All races, male	-	-	2	-	-	1	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	1	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other arthropod-borne diseases (085-088)	-	3	1	1	1	-	1	-	1	1	-	-	-	-
All races, male	-	2	1	-	1	-	1	-	-	-	-	-	-	-
All races, female	-	1	-	1	-	-	-	-	1	1	-	-	-	-
White, male	-	2	1	-	1	-	1	-	-	-	-	-	-	-
White, female	-	1	-	1	-	-	-	-	1	1	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	4	5	-	3	5	6	8	7	12	12	3	1	1	-
All races, male	2	4	-	2	5	4	4	3	10	4	-	-	1	-
All races, female	2	1	-	1	-	2	4	4	2	8	3	1	-	-
White, male	1	2	-	1	2	3	1	3	7	2	-	-	-	-
White, female	1	1	-	1	-	1	1	3	-	6	2	1	-	-
Black, male	1	1	-	1	3	1	3	-	3	2	-	-	1	-
Black, female	1	-	-	-	-	1	3	1	2	2	1	-	-	-
Syphilis (090-097)	3	5	-	3	4	5	8	6	10	12	3	-	1	-
All races, male	2	4	-	2	4	4	4	2	8	4	-	-	1	-
All races, female	1	1	-	1	-	1	4	4	2	8	3	-	-	-
White, male	1	2	-	1	1	3	1	2	6	2	-	-	-	-
White, female	1	1	-	1	-	-	1	3	-	6	2	-	-	-
Black, male	1	1	-	1	3	1	3	-	2	2	-	-	1	-
Black, female	-	-	-	-	-	1	3	1	2	2	1	-	-	-
Cardiovascular syphilis (093)	-	-	-	2	2	2	3	-	1	2	-	-	-	-
All races, male	-	-	-	2	2	2	2	-	-	1	-	-	-	-
All races, female	-	-	-	-	-	-	1	-	1	1	-	-	-	-
White, male	-	-	-	1	1	2	-	-	-	1	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Black, male	-	-	-	1	1	-	2	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Neurosyphilis (094)	1	3	-	1	1	2	3	3	7	8	2	-	1	-
All races, male	1	3	-	-	1	1	1	1	6	1	-	-	1	-
All races, female	-	-	-	1	-	1	2	2	1	7	2	-	-	-
White, male	-	1	-	-	-	1	1	1	4	1	-	-	-	-
White, female	-	-	-	1	-	-	1	1	-	5	2	-	-	-
Black, male	1	1	-	-	1	-	-	-	2	-	-	-	1	-
Black, female	-	-	-	-	-	1	1	1	1	2	-	-	-	-
All other syphilis (090-091,095-097)	2	2	-	-	1	1	2	3	2	2	1	-	-	-
All races, male	1	1	-	-	1	1	1	1	2	2	-	-	-	-
All races, female	1	1	-	-	-	-	1	2	-	1	-	-	-	-
White, male	1	1	-	-	-	-	-	1	2	1	-	-	-	-
White, female	1	1	-	-	-	-	-	2	-	-	-	-	-	-
Black, male	-	-	-	-	1	1	1	-	-	1	-	-	-	-
Black, female	-	-	-	-	-	-	1	-	-	-	1	-	-	-





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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Malignant neoplasms of lip, oral cavity, and pharynx-Con.</b>														
Of tongue (141)	1,869	-	-	-	-	-	-	-	-	2	-	5	16	31
All races, male	1,208	-	-	-	-	-	-	-	-	1	-	1	10	22
All races, female	661	-	-	-	-	-	-	-	-	1	-	4	6	9
White, male	967	-	-	-	-	-	-	-	-	1	-	1	9	14
White, female	559	-	-	-	-	-	-	-	-	1	-	4	5	5
Black, male	229	-	-	-	-	-	-	-	-	-	-	-	-	7
Black, female	87	-	-	-	-	-	-	-	-	-	-	-	1	4
Of pharynx (146-149.0)	3,942	-	-	-	-	-	-	-	5	6	7	22	9	53
All races, male	2,773	-	-	-	-	-	-	-	1	4	7	15	4	45
All races, female	1,169	-	-	-	-	-	-	-	4	2	-	7	5	8
White, male	2,158	-	-	-	-	-	-	-	-	1	3	8	2	24
White, female	983	-	-	-	-	-	-	-	1	1	-	4	4	4
Black, male	517	-	-	-	-	-	-	-	1	3	3	3	1	15
Black, female	165	-	-	-	-	-	-	-	3	1	-	2	1	9
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,367	1	-	-	-	-	1	1	-	1	3	4	9	25
All races, male	1,402	1	-	-	-	-	1	-	-	-	3	2	7	20
All races, female	965	-	-	-	-	-	-	1	-	1	-	2	2	5
White, male	1,201	1	-	-	-	-	1	-	-	-	2	1	4	13
White, female	865	-	-	-	-	-	-	1	-	1	-	1	2	4
Black, male	186	-	-	-	-	-	-	-	-	-	1	1	3	6
Black, female	88	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Malignant neoplasms of digestive organs and peritoneum (150-159)</b>														
All races, male	64,324	5	8	7	6	6	34	10	9	25	97	169	479	996
All races, female	57,457	2	3	2	2	3	12	6	3	11	39	79	197	401
White, male	54,994	2	4	5	1	3	15	4	6	9	45	79	210	441
White, female	49,455	2	2	1	2	2	9	3	2	8	22	57	146	281
Black, male	7,957	1	1	-	3	-	5	-	3	12	26	57	123	233
Black, female	6,994	-	1	1	-	-	2	3	-	3	13	15	40	97
Of esophagus (150)	9,968	-	-	-	-	-	-	-	-	-	2	3	21	54
All races, male	7,427	-	-	-	-	-	-	-	-	-	2	3	18	42
All races, female	2,541	-	-	-	-	-	-	-	-	-	-	-	3	12
White, male	5,873	-	-	-	-	-	-	-	-	-	2	3	14	32
White, female	1,992	-	-	-	-	-	-	-	-	-	-	-	1	5
Black, male	1,465	-	-	-	-	-	-	-	-	-	-	-	4	9
Black, female	522	-	-	-	-	-	-	-	-	-	-	-	2	7
Of stomach (151)	14,225	-	-	-	-	-	-	-	-	1	16	43	88	195
All races, male	8,569	-	-	-	-	-	-	-	-	-	11	17	55	119
All races, female	5,656	-	-	-	-	-	-	-	-	1	5	26	33	76
White, male	6,868	-	-	-	-	-	-	-	-	-	9	11	36	84
White, female	4,539	-	-	-	-	-	-	-	-	-	3	19	19	47
Black, male	1,422	-	-	-	-	-	-	-	-	-	1	5	16	30
Black, female	916	-	-	-	-	-	-	-	-	1	2	3	9	20
Of small intestine, including duodenum (152)	1,034	-	-	-	-	-	-	-	-	-	2	2	10	22
All races, male	561	-	-	-	-	-	-	-	-	-	1	1	6	17
All races, female	473	-	-	-	-	-	-	-	-	-	1	1	4	5
White, male	480	-	-	-	-	-	-	-	-	-	-	1	4	13
White, female	398	-	-	-	-	-	-	-	-	-	-	1	3	2
Black, male	74	-	-	-	-	-	-	-	-	-	1	-	2	4
Black, female	70	-	-	-	-	-	-	-	-	-	1	-	1	3
Of colon (153)	48,183	-	-	-	-	1	1	2	1	9	33	68	178	341
All races, male	23,522	-	-	-	-	-	-	2	1	7	20	40	93	187
All races, female	24,661	-	-	-	-	1	1	-	-	2	13	28	85	154
White, male	20,861	-	-	-	-	-	-	2	1	4	17	32	75	144
White, female	21,589	-	-	-	-	1	1	-	-	2	5	22	69	112
Black, male	2,351	-	-	-	-	-	-	-	-	3	3	7	14	39
Black, female	2,808	-	-	-	-	-	-	-	-	-	5	4	13	40
<b>Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)</b>														
All races, male	90	-	-	-	-	-	-	-	-	-	-	-	1	-
All races, female	120	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	84	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	113	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	6	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Descending colon (153.2)</b>														
All races, male	115	-	-	-	-	-	-	-	-	-	-	1	-	2
All races, female	109	-	-	-	-	-	-	-	-	-	-	1	-	1
White, male	98	-	-	-	-	-	-	-	-	-	-	-	-	1
White, female	90	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, male	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	17	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Sigmoid colon (153.3)</b>														
All races, male	502	-	-	-	-	-	-	-	-	1	-	4	1	6
All races, female	560	-	-	-	-	-	-	-	-	1	-	2	-	3
White, male	459	-	-	-	-	-	-	-	-	1	-	2	-	2
White, female	495	-	-	-	-	-	-	-	-	-	-	1	-	2
Black, male	38	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, female	57	-	-	-	-	-	-	-	-	-	-	-	1	1
<b>Cecum, appendix, and ascending colon (153.4-153.6)</b>														
All races, male	666	-	-	-	-	-	-	1	-	-	1	7	12	8
All races, female	922	-	-	-	-	-	-	1	-	-	1	3	5	3
White, male	600	-	-	-	-	-	-	-	-	-	1	3	5	3
White, female	827	-	-	-	-	-	-	-	-	-	-	3	7	5
Black, male	53	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	89	-	-	-	-	-	-	-	-	-	-	1	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 10 of 60)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Malignant neoplasms of lip, oral cavity, and pharynx-Con.</b>														
Of tongue (141)	53	106	141	193	267	295	265	234	147	69	34	10	1	-
All races, male	42	87	113	140	176	197	175	138	68	28	9	1	-	-
All races, female	11	19	28	53	91	98	90	96	79	41	25	9	1	-
White, male	23	50	76	106	147	164	155	122	63	27	8	1	-	-
White, female	8	11	20	41	70	84	78	87	71	40	24	9	1	-
Black, male	18	37	33	33	29	31	20	15	4	1	1	-	-	-
Black, female	3	7	8	11	15	12	9	9	6	1	1	-	-	-
Of pharynx (146-149.0)	109	188	296	439	656	629	576	459	283	128	58	17	2	-
All races, male	90	151	234	334	466	452	379	305	170	78	32	5	1	-
All races, female	19	37	62	105	190	177	197	154	113	50	26	12	1	-
White, male	49	81	150	233	373	378	325	270	153	75	29	3	1	-
White, female	10	26	47	80	154	153	174	140	105	44	23	12	1	-
Black, male	32	56	70	89	84	64	49	25	15	3	2	2	-	-
Black, female	7	10	12	23	31	24	20	13	7	5	3	-	-	-
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149,1-149.9)	45	90	152	212	273	326	323	325	246	179	108	39	4	1
All races, male	28	69	106	158	182	222	196	176	113	75	29	12	-	1
All races, female	17	21	46	54	91	104	127	147	133	104	79	27	4	-
White, male	17	53	81	124	155	196	176	158	107	72	28	12	-	1
White, female	12	16	40	41	75	90	114	137	127	100	73	27	3	-
Black, male	11	15	23	31	26	23	19	19	4	3	1	-	-	-
Black, female	5	5	6	11	15	11	11	10	6	3	3	-	1	-
<b>Malignant neoplasms of digestive organs and peritoneum (150-159)</b>														
All races, male	1,926	2,938	4,791	7,898	12,311	17,116	19,307	19,819	16,472	10,894	4,908	1,374	182	6
All races, female	1,194	1,775	3,019	4,839	7,618	10,301	10,764	10,235	7,421	4,130	1,536	359	38	4
White, male	732	1,163	1,772	3,059	4,693	6,815	8,543	9,584	9,051	6,764	3,372	1,015	144	2
White, female	908	1,354	2,307	3,873	6,406	8,809	9,425	9,120	6,594	3,680	1,367	315	26	1
Black, male	553	913	1,405	2,438	3,849	5,771	7,337	8,396	8,039	6,127	3,052	927	118	2
Black, female	236	361	603	846	1,049	1,283	1,145	920	709	387	143	35	11	3
Black, female	146	206	310	526	730	909	1,066	919	569	291	81	23	-	-
Of esophagus (150)	174	298	608	1,027	1,475	1,802	1,603	1,320	851	505	176	42	6	1
All races, male	143	245	522	833	1,128	1,432	1,207	926	540	282	84	15	4	1
All races, female	31	53	86	194	347	370	396	394	311	223	92	27	2	-
White, male	100	160	336	579	869	1,143	1,012	815	479	244	70	13	2	-
White, female	14	29	44	118	237	286	318	342	277	210	85	24	2	-
Black, male	42	81	180	242	248	266	187	99	56	34	13	1	2	1
Black, female	17	23	39	74	107	80	71	50	32	12	5	3	-	-
Of stomach (151)	288	406	615	905	1,423	1,899	2,132	2,288	1,896	1,295	547	159	19	-
All races, male	216	273	433	623	1,020	1,310	1,330	1,370	966	567	206	49	4	-
All races, female	82	133	182	282	403	589	802	918	930	728	341	110	15	-
White, male	164	197	326	476	810	1,024	1,091	1,129	821	481	169	40	-	-
White, female	55	97	136	202	291	462	661	772	776	615	283	90	11	-
Black, male	42	63	87	129	181	236	201	195	132	66	28	7	3	-
Black, female	22	29	32	58	93	100	117	131	135	90	52	18	4	-
Of small intestine, including duodenum (152)	31	42	49	72	99	176	166	141	114	79	24	4	1	-
All races, male	21	27	31	39	70	86	80	80	61	28	13	-	-	-
All races, female	10	15	18	33	29	90	86	61	53	51	11	4	1	-
White, male	16	23	26	32	57	72	73	73	52	26	12	-	-	-
White, female	8	13	14	27	27	73	74	53	44	45	9	4	1	-
Black, male	5	3	5	6	11	14	7	5	9	1	1	-	-	-
Black, female	1	2	4	6	2	17	9	8	6	2	-	-	-	-
Of colon (153)	594	977	1,631	2,783	4,463	6,248	7,424	8,112	7,189	4,971	2,395	666	94	3
All races, male	295	519	893	1,508	2,562	3,523	3,936	4,035	3,167	1,815	728	168	22	1
All races, female	299	458	738	1,275	1,901	2,725	3,488	4,077	4,022	3,156	1,667	498	72	2
White, male	247	423	729	1,272	2,232	3,137	3,547	3,671	2,870	1,627	663	150	18	-
White, female	236	369	595	1,047	1,616	2,335	3,024	3,616	3,603	2,893	1,523	462	57	2
Black, male	42	89	142	215	289	343	334	318	264	172	56	16	4	1
Black, female	53	77	129	202	257	350	424	429	398	246	134	33	14	-
<b>Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)</b>														
All races, male	1	5	5	6	10	23	30	45	38	24	16	5	1	-
All races, female	-	-	3	3	4	13	19	17	16	5	2	1	-	-
White, male	1	5	3	3	2	12	18	16	16	5	2	1	-	-
White, female	-	-	-	3	6	9	9	27	22	19	13	4	1	-
Black, male	-	-	-	-	2	1	1	1	-	-	-	-	-	-
Black, female	-	-	2	-	1	1	1	1	-	1	-	-	-	-
<b>Descending colon (153.2)</b>														
All races, male	6	3	6	16	15	39	23	55	34	18	3	3	-	-
All races, female	1	1	3	11	11	19	11	30	17	9	-	-	-	-
White, male	5	2	3	5	4	20	12	25	17	9	3	3	-	-
White, female	1	1	2	9	9	17	9	26	15	8	-	-	-	-
Black, male	5	2	2	3	4	15	11	19	16	7	2	3	-	-
Black, female	-	-	1	1	1	2	4	1	1	1	-	-	-	-
Black, female	-	-	1	2	-	5	-	6	1	1	1	-	-	-
<b>Sigmoid colon (153.3)</b>														
All races, male	14	12	33	49	93	133	153	186	166	122	72	13	4	-
All races, female	7	8	9	25	55	79	81	85	71	49	26	1	-	-
White, male	7	4	24	24	38	54	72	101	95	73	46	12	4	-
White, female	7	6	8	24	53	75	75	73	66	42	24	1	-	-
Black, male	7	3	18	22	32	48	61	90	85	68	43	11	4	-
Black, female	-	2	1	1	2	4	5	10	4	7	1	-	-	-
Black, female	-	1	4	2	5	6	10	10	4	3	-	-	-	-
<b>Cecum, appendix, and ascending colon (153.4-153.6)</b>														
All races, male	25	38	38	80	94	162	214	236	289	219	128	32	4	-
All races, female	13	23	16	43	47	81	98	113	116	65	32	5	1	-
White, male	12	15	22	37	47	81	116	123	173	154	96	27	3	-
White, female	11	21	12	33	42	77	84	104	105	63	29	5	1	-
Black, male	12	12	18	31	41	68	105	109	151	146	92	25	2	-
Black, female	1	2	2	8	5	4	12	5	10	2	2	-	-	-
Black, female	-	3	3	6	6	12	11	13	20	8	4	1	1	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex :	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Of colon-Con.</b>														
Other and colon, unspecified (153.8-153.9)	45,099	-	-	-	-	1	1	1	1	8	32	56	164	325
All races, male	22,149	-	-	-	-	-	-	1	1	6	19	34	87	180
All races, female	22,950	-	-	-	-	1	1	-	2	13	22	77	145	145
White, male	19,620	-	-	-	-	-	-	1	3	16	27	70	138	138
White, female	20,064	-	-	-	-	1	1	-	2	5	18	62	104	104
Black, male	2,243	-	-	-	-	-	-	-	3	3	7	14	38	38
Black, female	2,639	-	-	-	-	-	-	-	-	5	3	12	39	39
Of rectum, rectosigmoid junction, and anus (154)	8,060	-	-	-	-	-	-	-	-	1	10	20	54	74
All races, male	4,251	-	-	-	-	-	-	-	-	6	11	28	38	38
All races, female	3,809	-	-	-	-	-	-	-	1	4	9	26	38	38
White, male	3,752	-	-	-	-	-	-	-	-	5	6	23	31	31
White, female	3,354	-	-	-	-	-	-	-	-	4	3	20	28	28
Black, male	418	-	-	-	-	-	-	-	-	1	5	4	3	3
Black, female	397	-	-	-	-	-	-	-	1	-	5	4	10	10
Of liver and intrahepatic bile ducts (155)	8,847	4	7	7	5	5	28	7	5	12	19	28	55	117
All races, male	5,320	4	5	5	3	3	20	2	4	7	11	21	41	74
All races, female	3,527	-	2	2	2	2	8	5	1	5	8	7	14	43
White, male	4,278	2	4	5	-	3	14	2	4	5	5	14	25	40
White, female	2,917	-	2	1	2	1	6	3	-	4	4	5	12	28
Black, male	678	-	1	-	3	-	4	-	-	6	4	10	19	19
Black, female	430	-	-	1	-	-	1	2	-	1	3	2	1	10
Liver, primary (155.0)	4,019	3	7	6	4	5	25	5	4	8	13	16	33	62
All races, male	2,737	3	5	4	2	3	17	2	3	5	8	12	27	42
All races, female	1,282	-	2	2	2	2	8	3	1	3	5	4	6	20
White, male	2,132	1	4	4	-	3	12	2	3	4	4	9	13	17
White, female	1,013	-	2	1	2	1	6	2	-	2	2	3	5	9
Black, male	348	-	1	-	2	-	3	-	-	4	1	8	13	13
Black, female	174	-	-	1	-	-	1	1	-	3	1	1	1	5
Intrahepatic bile ducts (155.1)	1,497	-	-	-	-	-	-	-	-	-	1	4	5	23
All races, male	742	-	-	-	-	-	-	-	-	-	1	4	4	9
All races, female	755	-	-	-	-	-	-	-	-	-	-	-	1	14
White, male	658	-	-	-	-	-	-	-	-	-	1	1	3	8
White, female	664	-	-	-	-	-	-	-	-	-	-	-	-	12
Black, male	57	-	-	-	-	-	-	-	-	-	-	3	1	1
Black, female	64	-	-	-	-	-	-	-	-	-	-	-	-	2
Liver, not specified as primary or secondary (155.2)	3,331	1	-	1	1	-	3	2	1	4	5	8	17	32
All races, male	1,841	1	-	1	1	-	3	-	1	2	2	5	10	23
All races, female	1,490	-	-	-	-	-	2	2	-	2	3	3	7	9
White, male	1,488	1	-	1	-	-	2	-	1	1	-	4	9	15
White, female	1,240	-	-	-	-	-	1	1	-	2	2	2	7	5
Black, male	273	-	-	-	1	-	1	-	-	-	2	2	1	5
Black, female	192	-	-	-	-	-	-	1	-	-	-	1	-	3
Of gallbladder and extrahepatic bile ducts (156)	3,902	2	-	-	-	-	2	-	-	-	1	2	7	28
All races, male	1,419	1	-	-	-	-	1	-	-	-	1	1	4	11
All races, female	2,483	1	-	-	-	-	1	-	-	-	-	1	3	15
White, male	1,275	-	-	-	-	-	-	-	-	-	1	-	2	8
White, female	2,226	1	-	-	-	-	1	-	-	-	-	1	2	13
Black, male	106	1	-	-	-	-	1	-	-	-	-	1	2	2
Black, female	191	-	-	-	-	-	-	-	-	-	-	-	1	-
Of pancreas (157)	25,536	-	1	-	-	-	1	-	1	8	16	58	140	140
All races, male	12,375	-	-	-	-	-	-	-	-	1	10	35	88	88
All races, female	13,161	-	1	-	-	-	1	-	1	7	6	23	52	52
White, male	10,802	-	-	-	-	-	-	-	-	1	8	29	70	70
White, female	11,414	-	-	-	-	-	-	-	1	5	5	16	44	44
Black, male	1,379	-	-	-	-	-	-	-	-	-	2	5	16	16
Black, female	1,554	-	1	-	-	-	1	-	-	2	1	7	7	7
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,026	1	-	-	1	-	2	1	2	1	6	7	8	27
All races, male	880	-	-	-	1	-	1	-	1	-	5	6	2	21
All races, female	1,146	1	-	-	-	-	1	1	1	1	1	1	6	6
White, male	805	-	-	-	1	-	1	-	1	-	5	4	2	19
White, female	1,026	1	-	-	-	-	1	-	1	1	1	1	4	6
Black, male	64	-	-	-	-	-	-	-	-	-	2	-	1	1
Black, female	106	-	-	-	-	-	-	1	-	-	-	-	2	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	149,119	4	2	-	1	1	8	2	6	18	26	74	241	776
All races, male	95,676	2	1	-	1	1	5	-	4	13	17	42	123	462
All races, female	53,443	2	1	-	-	-	3	2	2	5	9	32	118	314
White, male	83,342	-	1	-	1	-	2	-	3	10	14	35	93	340
White, female	47,978	1	-	-	-	-	1	1	2	2	5	24	94	247
Black, male	11,181	2	-	-	-	1	3	-	1	3	3	5	24	113
Black, female	4,876	1	-	-	-	-	1	1	-	3	3	6	18	57
Of larynx (161)	3,989	-	-	-	-	-	-	-	-	-	4	3	3	22
All races, male	3,127	-	-	-	-	-	-	-	-	-	3	2	1	17
All races, female	862	-	-	-	-	-	-	-	-	-	1	1	2	5
White, male	2,540	-	-	-	-	-	-	-	-	-	3	2	1	8
White, female	705	-	-	-	-	-	-	-	-	-	-	1	2	3
Black, male	565	-	-	-	-	-	-	-	-	-	-	-	-	9
Black, female	152	-	-	-	-	-	-	-	-	-	1	-	-	2
Of trachea, bronchus, and lung (162)	143,758	3	-	-	1	1	5	-	4	8	13	54	216	721
All races, male	91,690	1	-	-	1	1	3	-	2	6	8	28	113	420
All races, female	52,068	2	-	-	-	-	2	-	2	2	5	26	103	301
White, male	80,028	-	-	-	1	-	1	-	2	3	6	22	86	310
White, female	46,844	1	-	-	-	-	1	-	2	1	4	21	83	237
Black, male	10,545	1	-	-	-	1	2	-	-	3	2	4	22	102
Black, female	4,656	1	-	-	-	-	1	-	-	1	1	3	16	55



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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Of colon-Con.</b>														
Other and colon, unspecified (153.8-153.9) .....	548	919	1,549	2,632	4,251	5,891	7,004	7,590	6,662	4,588	2,176	613	85	3
All races, male .....	273	482	862	1,426	2,445	3,331	3,727	3,790	2,947	1,687	668	161	21	1
All races, female .....	275	437	687	1,206	1,806	2,560	3,277	3,800	3,715	2,901	1,508	452	64	2
White, male .....	227	390	704	1,203	2,126	2,956	3,361	3,452	2,668	1,509	608	143	17	2
White, female .....	212	352	557	988	1,533	2,195	2,838	3,371	3,329	2,653	1,373	419	50	2
Black, male .....	41	85	138	205	279	333	314	298	249	162	53	16	4	1
Black, female .....	53	73	119	192	246	326	402	399	367	233	125	32	13	-
<b>Of rectum, rectosigmoid junction, and anus (154) .....</b>	175	202	345	544	818	1,146	1,226	1,222	1,025	682	371	131	14	-
All races, male .....	106	113	215	329	472	690	693	634	469	281	127	39	2	-
All races, female .....	69	89	130	215	346	456	533	588	556	401	244	92	12	-
White, male .....	87	88	179	278	416	611	619	577	424	253	118	36	1	-
White, female .....	56	74	116	177	293	395	464	526	511	363	229	86	11	-
Black, male .....	15	18	30	43	44	69	63	49	37	25	8	3	1	-
Black, female .....	12	13	13	35	44	53	59	57	39	34	14	4	-	-
<b>Of liver and intrahepatic bile ducts (155) .....</b>	204	275	376	599	1,006	1,313	1,436	1,401	1,055	622	229	51	9	-
All races, male .....	149	172	254	414	681	878	894	802	521	284	76	13	2	-
All races, female .....	55	103	122	185	325	435	542	599	534	338	153	38	7	-
White, male .....	81	105	161	314	543	741	744	707	450	245	66	11	1	-
White, female .....	35	75	92	133	251	352	459	507	470	305	138	35	5	-
Black, male .....	43	44	51	60	89	92	105	63	46	31	9	1	1	-
Black, female .....	13	17	21	25	50	60	59	70	51	29	11	3	1	-
<b>Liver, primary (155.0) .....</b>	118	148	209	311	513	657	674	598	368	190	57	11	1	-
All races, male .....	100	108	156	229	374	479	458	391	200	106	17	3	-	-
All races, female .....	18	40	53	82	139	178	216	205	168	84	40	8	1	-
White, male .....	45	65	87	169	289	406	380	339	175	97	14	2	-	-
White, female .....	10	27	39	51	105	138	173	174	146	77	35	8	1	-
Black, male .....	36	25	36	31	46	44	51	30	11	6	3	-	-	-
Black, female .....	4	8	9	14	21	28	28	21	4	3	1	-	-	-
<b>Intrahepatic bile ducts (155.1) .....</b>	40	45	56	95	171	222	234	238	199	103	46	13	2	-
All races, male .....	23	14	33	54	94	123	119	116	95	33	15	4	1	-
All races, female .....	17	31	23	41	77	99	115	122	104	70	31	9	1	-
White, male .....	19	10	31	49	86	111	101	105	84	32	13	3	1	-
White, female .....	13	24	18	34	66	84	105	110	98	64	26	9	1	-
Black, male .....	2	4	2	3	4	7	13	8	5	1	2	1	-	-
Black, female .....	3	5	4	2	5	10	7	9	6	6	5	-	-	-
<b>Liver, not specified as primary or secondary (155.2) .....</b>	46	82	111	193	322	494	528	567	488	329	126	27	6	-
All races, male .....	26	50	65	131	213	276	317	295	226	145	44	6	1	-
All races, female .....	20	32	46	62	109	158	211	272	262	184	82	21	5	-
White, male .....	17	30	43	96	168	224	263	263	191	116	39	6	-	-
White, female .....	12	24	35	48	80	130	181	223	226	164	77	18	3	-
Black, male .....	5	15	13	26	39	41	41	25	30	24	4	-	1	-
Black, female .....	6	4	8	9	24	22	24	40	24	19	3	3	1	-
<b>Of gallbladder and extrahepatic bile ducts (156) .....</b>	47	66	129	196	293	492	665	693	574	438	205	60	8	-
All races, male .....	20	26	34	77	123	200	260	273	195	129	51	12	1	-
All races, female .....	27	40	95	119	170	292	405	420	379	307	154	48	7	-
White, male .....	19	22	27	66	112	179	236	247	175	121	49	10	1	-
White, female .....	22	31	77	101	151	265	361	377	347	284	145	43	5	-
Black, male .....	1	3	7	6	7	15	16	17	16	8	2	2	-	-
Black, female .....	5	6	11	16	13	23	30	30	26	15	8	5	2	-
<b>Of pancreas (157) .....</b>	364	625	985	1,677	2,570	3,797	4,355	4,349	3,468	2,079	806	212	22	2
All races, male .....	227	374	609	972	1,475	2,069	2,214	1,969	1,390	666	218	54	2	2
All races, female .....	137	251	376	705	1,095	1,728	2,141	2,380	2,078	1,413	588	158	20	-
White, male .....	181	314	499	816	1,284	1,800	1,966	1,769	1,216	608	190	48	2	1
White, female .....	109	208	310	585	917	1,487	1,851	2,073	1,837	1,275	525	146	19	-
Black, male .....	43	56	97	142	176	237	222	163	145	47	24	3	-	1
Black, female .....	20	36	57	107	155	214	254	276	217	129	58	12	1	-
<b>Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159) .....</b>	39	47	53	95	164	243	300	293	300	225	155	49	9	-
All races, male .....	17	26	28	44	87	113	150	146	112	78	33	9	1	-
All races, female .....	22	21	25	51	77	130	150	147	188	147	122	40	8	-
White, male .....	13	22	24	40	83	102	137	132	107	75	30	7	1	-
White, female .....	18	17	21	48	66	116	125	130	174	137	115	37	7	-
Black, male .....	3	4	4	3	4	11	10	11	4	3	2	2	-	-
Black, female .....	3	3	4	3	9	12	22	15	13	8	7	3	1	-
<b>Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....</b>	1,985	4,346	7,728	13,152	21,136	27,644	27,190	22,441	13,956	6,103	1,830	395	54	8
All races, male .....	1,213	2,718	4,900	8,506	13,938	18,098	17,678	14,189	8,901	3,657	996	191	20	5
All races, female .....	772	1,628	2,828	4,646	7,198	9,546	9,512	8,252	5,055	2,446	834	204	34	3
White, male .....	924	2,100	3,902	7,040	12,060	15,764	15,756	12,826	8,043	3,328	913	166	18	5
White, female .....	617	1,370	2,386	4,067	6,343	8,611	8,693	7,610	4,684	2,257	761	177	25	1
Black, male .....	267	579	929	1,349	1,735	2,108	1,728	1,202	755	280	72	23	2	-
Black, female .....	133	230	401	528	770	849	730	565	320	160	64	26	9	2
<b>Of larynx (161) .....</b>	71	153	281	427	581	737	653	485	353	142	54	14	3	3
All races, male .....	60	112	229	323	469	569	514	375	287	110	43	10	1	2
All races, female .....	11	41	52	104	112	168	139	110	66	32	11	4	2	1
White, male .....	35	63	145	248	384	467	445	338	260	93	36	9	1	2
White, female .....	8	25	35	77	87	133	125	103	60	32	9	4	1	-
Black, male .....	25	48	83	73	85	95	68	33	25	15	7	1	-	-
Black, female .....	3	16	17	27	23	34	14	5	6	-	2	-	1	1
<b>Of trachea, bronchus, and lung (162) .....</b>	1,866	4,143	7,383	12,642	20,391	26,693	26,318	21,781	13,475	5,885	1,733	371	51	5
All races, male .....	1,123	2,573	4,625	8,128	13,363	17,380	17,019	13,718	8,536	3,508	940	175	19	3
All races, female .....	743	1,570	2,758	4,514	7,028	9,313	9,299	8,063	4,939	2,377	793	196	32	2
White, male .....	860	2,007	3,723	6,752	11,579	15,162	15,177	12,997	7,707	3,198	865	151	17	3
White, female .....	598	1,331	2,337	3,965	6,210	8,420	8,498	7,442	4,582	2,191	727	169	24	1
Black, male .....	242	528	837	1,263	1,641	2,000	1,653	1,165	729	264	64	22	2	-
Black, female .....	124	211	380	498	739	808	712	551						

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Malignant neoplasms of respiratory and intrathoracic organs-Con.</b>														
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,372	1	2	-	-	-	3	2	2	10	9	17	22	33
All races, male	859	1	1	-	-	-	2	-	2	7	6	12	9	25
All races, female	513	-	1	-	-	-	1	2	-	3	3	5	13	8
White, male	774	-	1	-	-	-	1	-	1	7	5	11	6	22
White, female	429	-	-	-	-	-	-	1	-	1	1	2	9	7
Black, male	71	1	-	-	-	-	1	-	1	-	1	1	2	2
Black, female	68	-	-	-	-	-	-	1	-	2	1	3	2	-
<b>Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)</b>														
All races, male	56,948	3	1	7	4	10	25	32	89	165	192	386	939	1,725
All races, female	8,108	3	-	5	2	12	21	51	96	112	156	279	335	335
White, male	48,840	-	1	2	2	8	13	11	38	69	80	230	660	1,390
White, female	7,530	3	-	5	2	12	16	42	82	101	138	256	310	310
Black, male	43,049	-	1	2	2	6	11	10	32	56	63	182	527	1,090
Black, female	517	-	-	-	-	-	-	4	9	11	7	16	21	22
Black, female	5,199	-	-	-	-	2	2	-	6	9	16	42	121	263
Of bone and articular cartilage (170)	1,139	-	-	-	-	1	1	14	48	86	76	45	46	35
All races, male	652	-	-	-	-	-	-	9	26	55	50	31	29	23
All races, female	487	-	-	-	-	1	1	5	22	31	26	14	17	12
White, male	581	-	-	-	-	-	-	8	22	51	43	27	25	20
White, female	426	-	-	-	-	-	-	5	18	29	24	13	14	10
Black, male	64	-	-	-	-	-	-	1	4	2	6	3	3	3
Black, female	54	-	-	-	-	1	1	-	4	2	2	1	2	2
Of connective and other soft tissue (171)	3,302	2	1	6	4	9	22	17	40	74	65	81	109	129
All races, male	1,614	2	-	4	2	2	10	11	25	39	37	39	63	73
All races, female	1,688	-	1	2	2	7	12	6	15	35	28	42	46	56
White, male	1,408	2	-	4	2	2	10	8	20	29	33	30	53	63
White, female	1,421	-	1	2	2	6	11	5	13	25	19	35	37	45
Black, male	179	-	-	-	-	-	-	3	5	9	1	8	9	8
Black, female	222	-	-	-	-	1	1	-	2	6	8	7	6	9
Melanoma of skin (172)	6,451	-	-	-	-	-	-	1	1	4	32	111	230	320
All races, male	4,017	-	-	-	-	-	-	1	-	2	20	69	149	203
All races, female	2,434	-	-	-	-	-	-	-	1	2	12	42	81	117
White, male	3,951	-	-	-	-	-	-	-	-	2	20	69	149	199
White, female	2,357	-	-	-	-	-	-	-	1	1	12	42	80	117
Black, male	52	-	-	-	-	-	-	-	-	-	-	-	-	4
Black, female	67	-	-	-	-	-	-	-	-	1	-	-	1	-
Other malignant neoplasms of skin (173)	2,207	1	-	-	-	-	1	-	-	-	7	17	37	34
All races, male	1,559	1	-	-	-	-	1	-	-	-	5	16	37	32
All races, female	648	-	-	-	-	-	-	-	-	-	2	1	-	2
White, male	1,362	1	-	-	-	-	1	-	-	-	5	11	28	25
White, female	595	-	-	-	-	-	-	-	-	-	2	1	-	1
Black, male	188	-	-	-	-	-	-	-	-	-	-	5	9	6
Black, female	47	-	-	-	-	-	-	-	-	-	-	-	-	1
Of female breast (174)	43,583	-	-	-	-	-	-	-	-	1	12	131	516	1,203
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	43,583	-	-	-	-	-	-	-	-	1	12	131	516	1,203
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	38,250	-	-	-	-	-	-	-	-	1	6	91	396	917
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	4,809	-	-	-	-	-	-	-	-	-	6	34	112	251
Of male breast (175)	266	-	-	1	-	-	1	-	-	-	-	1	1	4
All races, male	266	-	-	1	-	-	1	-	-	-	-	1	1	4
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	228	-	-	1	-	-	1	-	-	-	-	1	1	3
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	34	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Malignant neoplasms of genital organs (179-187)</b>														
All races, male	58,944	-	-	1	-	-	1	2	2	15	81	172	409	656
All races, female	34,158	-	-	-	-	-	-	2	-	5	37	63	71	74
White, male	24,786	-	-	1	-	-	1	-	2	10	44	109	338	582
White, female	28,492	-	-	-	-	-	-	2	-	4	33	60	62	64
Black, male	21,300	-	-	1	-	-	1	-	-	7	32	89	253	441
Black, female	5,354	-	-	-	-	-	-	-	-	-	1	2	6	7
Black, female	3,088	-	-	-	-	-	-	-	2	3	11	18	72	118
Of cervix uteri (180)	4,514	-	-	-	-	-	-	-	-	1	17	57	232	351
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	4,514	-	-	-	-	-	-	-	-	1	17	57	232	351
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	3,386	-	-	-	-	-	-	-	-	-	12	48	176	259
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	983	-	-	-	-	-	-	-	-	1	5	8	50	78
Of other parts of uterus (179,181-182)	5,950	-	-	-	-	-	-	-	1	1	4	13	18	48
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	5,950	-	-	-	-	-	-	-	1	1	4	13	18	48
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	4,958	-	-	-	-	-	-	-	-	1	1	8	10	39
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	921	-	-	-	-	-	-	-	1	-	3	4	6	7
Of ovary and other uterine adnexa (183)	19,247	-	-	1	-	-	1	-	1	8	23	33	81	176
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	19,247	-	-	1	-	-	1	-	1	8	23	33	81	176
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	12,006	-	-	1	-	-	1	-	-	6	19	29	61	140
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1,067	-	-	-	-	-	-	-	1	2	3	4	15	29

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Malignant neoplasms of respiratory and intrathoracic organs-Con.														
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	48	50	64	83	164	214	219	175	128	76	43	10	-	-
All races, male	30	33	46	55	106	149	145	96	78	39	13	6	-	-
All races, female	18	17	18	28	58	65	74	79	50	37	30	4	-	-
White, male	29	30	34	40	97	135	134	91	76	37	12	6	-	-
White, female	11	14	14	25	46	58	70	65	42	34	25	4	-	-
Black, male	-	3	9	13	9	13	9	4	1	1	1	-	-	-
Black, female	6	3	4	3	8	7	4	9	7	3	5	-	-	-
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	2,813	3,452	3,929	4,835	6,238	7,268	7,154	6,641	5,319	3,399	1,671	556	119	1
All races, male	400	490	495	687	849	1,024	1,070	855	629	345	148	49	5	-
All races, female	2,413	2,962	3,434	4,148	5,389	6,244	6,084	5,786	4,690	3,054	1,523	507	114	1
White, male	370	445	451	629	778	953	1,016	808	598	330	144	47	4	-
White, female	1,949	2,461	2,884	3,555	4,709	5,607	5,491	5,284	4,327	2,894	1,405	472	100	-
Black, male	24	43	42	53	65	65	50	41	25	13	4	1	1	-
Black, female	410	424	480	526	606	585	549	457	347	202	108	33	12	1
Of bone and articular cartilage (170)	40	38	46	53	82	110	115	110	95	65	21	12	1	-
All races, male	22	27	32	36	49	64	69	52	43	23	7	5	-	-
All races, female	18	11	14	17	33	46	46	58	52	42	14	7	1	-
White, male	20	22	31	33	40	55	66	46	40	21	7	4	-	-
White, female	13	9	9	14	28	40	41	52	50	37	13	6	1	-
Black, male	2	5	1	2	8	9	3	6	3	2	-	1	-	-
Black, female	3	2	5	2	3	5	5	6	2	5	1	1	-	-
Of connective and other soft tissue (171)	144	179	199	245	298	418	420	384	257	142	60	10	3	-
All races, male	78	98	85	124	142	206	215	171	113	54	27	3	1	-
All races, female	66	81	114	121	156	212	205	213	144	84	33	7	2	-
White, male	63	83	70	109	122	184	196	153	105	50	24	3	-	-
White, female	55	71	93	94	131	172	182	182	131	84	30	5	1	-
Black, male	11	14	14	15	17	20	18	13	6	4	3	-	1	-
Black, female	9	8	16	24	20	36	20	26	10	9	3	1	1	-
Melanoma of skin (172)	412	450	414	527	685	768	794	692	514	315	133	43	5	-
All races, male	242	287	276	367	464	504	523	420	275	155	49	9	2	-
All races, female	170	163	138	160	221	264	271	272	239	160	84	34	3	-
White, male	240	284	274	361	452	500	514	410	267	150	49	9	2	-
White, female	167	162	136	155	216	248	264	260	226	154	80	33	3	-
Black, male	-	3	1	4	12	2	8	9	6	3	-	-	-	-
Black, female	1	1	1	4	4	15	6	12	12	5	3	1	-	-
Other malignant neoplasms of skin (173)	61	88	116	169	214	250	311	267	252	193	119	56	15	-
All races, male	53	73	90	143	166	188	224	183	162	93	51	30	2	-
All races, female	8	15	26	26	48	52	87	84	90	100	68	26	13	-
White, male	43	51	69	112	139	171	207	172	155	91	51	29	2	-
White, female	7	12	25	21	42	49	82	76	82	91	67	25	12	-
Black, male	10	21	21	29	27	27	15	11	5	2	-	-	-	-
Black, female	1	3	1	5	5	2	5	7	7	8	1	1	-	-
Of female breast (174)	2,151	2,692	3,142	3,824	4,931	5,670	5,475	5,159	4,165	2,658	1,324	433	95	1
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	2,151	2,692	3,142	3,824	4,931	5,670	5,475	5,159	4,165	2,658	1,324	433	95	1
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1,707	2,207	2,621	3,271	4,292	5,098	4,922	4,714	3,838	2,468	1,215	403	83	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	396	410	457	491	574	527	513	406	316	175	100	29	11	1
Of male breast (175)	5	5	12	17	28	52	39	29	36	20	14	2	-	-
All races, male	5	5	12	17	28	52	39	29	36	20	14	2	-	-
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	4	5	7	14	25	43	33	27	31	18	13	2	-	-
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	1	-	5	3	1	7	6	2	5	2	1	-	-	-
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of genital organs (179-187)	886	1,150	1,661	2,544	4,573	7,371	9,628	10,537	9,689	6,281	2,545	676	64	1
All races, male	53	96	286	700	1,957	3,813	5,955	7,165	6,969	4,533	1,844	463	41	1
All races, female	833	1,054	1,375	1,844	2,616	3,558	3,643	3,372	2,720	1,748	701	213	23	-
White, male	47	81	208	524	1,550	3,043	4,930	6,023	5,915	3,943	1,585	391	27	-
White, female	648	859	1,136	1,549	2,214	3,032	3,181	3,005	2,433	1,587	625	189	19	-
Black, male	3	14	74	169	387	750	1,000	1,098	989	530	240	69	14	1
Black, female	145	165	191	239	354	483	423	339	277	148	72	24	4	-
Of cervix uteri (180)	412	404	366	400	445	449	405	376	286	202	76	29	6	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	412	404	366	400	445	449	405	376	286	202	76	29	6	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	300	301	261	292	322	327	311	299	221	176	55	21	5	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	91	91	89	90	107	108	81	73	60	23	19	8	1	-
Of other parts of uterus (179,181-182)	94	112	191	299	614	949	1,053	959	775	493	237	81	8	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	94	112	191	299	614	949	1,053	959	775	493	237	81	8	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	73	93	158	222	481	762	875	836	673	439	208	73	6	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	17	18	25	66	120	181	169	114	100	52	28	8	2	-
Of ovary and other uterine adnexa (183)	313	510	780	1,100	1,508	2,055	2,057	1,873	1,466	889	297	71	5	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	313	510	780	1,100	1,508	2,055	2,057	1,873	1,466	889	297	71	5	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	265	442	692	998	1,371	1,849	1,880	1,724	1,368	815	276	65	5	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	34	51	65	77	118	183	161	136	96	66	20	6	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death, race, and sex :	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Malignant neoplasms of genital organs-Con.</b>														
Of other and unspecified female genital organs (184)	1,075	-	-	-	-	-	-	-	-	-	-	6	7	7
All races, male	1,075	-	-	-	-	-	-	-	-	-	-	6	7	7
All races, female	950	-	-	-	-	-	-	-	-	-	-	4	6	3
White, male	117	-	-	-	-	-	-	-	-	-	-	2	1	4
White, female														
Black, male														
Black, female														
Of prostate (185)	33,564	-	-	-	-	-	-	1	-	-	3	1	2	4
All races, male	33,564	-	-	-	-	-	-	1	-	-	3	1	2	4
All races, female	27,971	-	-	-	-	-	-	1	-	-	2	1	1	2
White, male	5,299	-	-	-	-	-	-	-	-	-	1	-	1	2
White, female														
Black, male														
Black, female														
Of testis (186)	366	-	-	-	-	-	-	1	-	5	34	62	67	70
All races, male	366	-	-	-	-	-	-	1	-	5	34	62	67	70
All races, female	335	-	-	-	-	-	-	1	-	4	31	59	59	62
White, male	18	-	-	-	-	-	-	-	-	-	-	2	5	5
White, female														
Black, male														
Black, female														
Of penis and other male genital organs (187)	228	-	-	-	-	-	-	-	-	-	-	-	2	-
All races, male	228	-	-	-	-	-	-	-	-	-	-	-	2	-
All races, female	186	-	-	-	-	-	-	-	-	-	-	-	2	-
White, male	37	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female														
Black, male														
Black, female														
<b>Malignant neoplasms of urinary organs (188-189)</b>														
Of bladder (188)	21,180	2	3	2	5	4	16	28	10	11	16	33	49	124
All races, male	13,468	2	2	2	4	3	13	12	4	4	13	15	29	79
All races, female	7,712	-	1	-	1	1	3	16	6	7	3	18	20	45
White, male	12,300	1	2	2	3	2	10	8	3	3	7	9	16	59
White, female	6,850	-	1	-	1	1	3	15	4	4	2	13	16	34
Black, male	1,049	1	-	-	1	1	3	3	1	1	6	6	12	19
Black, female	769	-	-	-	-	-	-	1	2	3	-	4	4	9
Of kidney and other and unspecified urinary organs (189)	10,406	-	-	-	-	-	-	-	-	2	2	4	11	19
All races, male	7,027	-	-	-	-	-	-	-	-	2	1	-	5	14
All races, female	3,379	-	-	-	-	-	-	-	-	1	1	4	6	5
White, male	6,517	-	-	-	-	-	-	-	-	2	1	-	5	10
White, female	2,975	-	-	-	-	-	-	-	-	1	2	6	4	3
Black, male	471	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	370	-	-	-	-	-	-	-	-	-	1	-	-	-
Of eye (190)	10,774	2	3	2	5	4	16	28	10	9	14	29	38	105
All races, male	6,441	2	2	2	4	3	13	12	4	2	12	15	24	65
All races, female	4,333	-	1	-	1	1	3	16	6	7	2	14	14	40
White, male	5,783	1	2	2	3	2	10	8	3	1	6	9	11	49
White, female	3,875	-	1	-	1	1	3	15	4	4	1	11	10	30
Black, male	578	1	-	-	1	1	3	3	1	1	6	6	12	16
Black, female	399	-	-	-	-	-	-	1	2	3	-	3	4	9
<b>Malignant neoplasms of other and unspecified sites (190-199)</b>														
Of brain (191)	48,817	38	56	56	93	64	307	246	172	150	196	323	546	833
All races, male	25,205	20	23	28	59	37	167	135	100	88	112	185	310	487
All races, female	23,612	18	33	28	34	27	140	111	72	62	84	138	236	346
White, male	22,168	17	20	19	48	24	128	110	83	75	94	157	269	414
White, female	20,930	16	26	24	26	20	112	90	60	55	64	122	194	283
Black, male	2,687	1	3	7	9	12	32	20	13	11	13	23	37	63
Black, female	2,343	2	7	4	7	7	27	18	9	5	17	14	36	54
Of eye (190)	250	-	4	3	5	3	15	1	-	-	-	2	4	5
All races, male	124	-	-	2	5	2	9	-	-	-	-	-	2	2
All races, female	126	-	4	1	-	1	6	1	-	-	-	2	2	3
White, male	116	-	-	1	3	-	4	-	-	-	-	-	2	2
White, female	117	-	3	-	-	1	4	-	-	-	-	2	2	1
Black, male	4	-	-	-	1	2	3	-	-	-	-	-	-	-
Black, female	9	-	1	1	-	-	2	1	-	-	-	-	-	2
Of other and unspecified parts of nervous system (192)	11,684	18	23	27	40	38	146	178	130	100	116	192	319	441
All races, male	6,280	10	8	11	20	20	69	95	78	63	58	105	178	275
All races, female	5,404	8	15	16	20	18	77	83	52	37	58	87	141	166
White, male	5,872	9	7	10	16	14	56	78	66	57	50	93	160	258
White, female	5,034	7	12	13	15	12	59	66	43	33	46	80	123	151
Black, male	335	-	1	1	4	5	11	14	8	6	5	10	16	16
Black, female	314	1	3	3	4	6	17	15	7	4	11	6	14	13
Of thyroid gland and other endocrine glands and related structures (193-194)	268	1	3	1	1	-	6	6	6	6	3	3	3	16
All races, male	151	1	2	-	-	-	3	3	4	4	2	2	2	11
All races, female	117	-	1	1	1	-	3	3	2	2	1	1	1	5
White, male	130	-	2	-	-	-	2	3	4	3	2	1	1	11
White, female	97	-	1	1	1	-	3	3	2	1	1	-	1	5
Black, male	15	-	-	-	-	-	-	-	-	1	-	1	1	-
Black, female	17	-	-	-	-	-	-	-	-	-	-	1	-	-
Of thyroid gland and other endocrine glands and related structures (193-194)	1,706	12	19	23	41	19	114	48	18	17	12	17	26	36
All races, male	727	7	10	13	30	13	73	30	8	6	9	8	12	21
All races, female	979	5	9	10	11	6	41	18	10	11	3	9	14	15
White, male	640	7	9	6	26	10	58	23	7	4	8	5	11	18
White, female	834	4	7	10	9	5	35	16	7	11	3	9	9	12
Black, male	67	-	1	6	3	3	13	5	1	1	-	2	1	2
Black, female	103	1	2	-	2	1	6	1	2	-	-	-	4	2

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Malignant neoplasms of genital organs-Con.</b>														
Of other and unspecified female genital organs (184)	14	28	38	45	49	105	128	164	193	164	91	32	4	-
All races, male	14	28	38	45	49	105	128	164	193	164	91	32	4	-
All races, female	14	28	38	45	49	105	128	164	193	164	91	32	4	-
White, male	10	23	25	37	40	94	115	146	171	157	86	30	3	-
White, female	10	23	25	37	40	94	115	146	171	157	86	30	3	-
Black, male	3	5	12	6	9	11	12	16	21	7	5	2	1	-
Black, female	3	5	12	6	9	11	12	16	21	7	5	2	1	-
Of prostate (185)	20	60	257	676	1,913	3,768	5,949	7,122	6,940	4,510	1,836	460	41	1
All races, male	20	60	257	676	1,913	3,768	5,949	7,122	6,940	4,510	1,836	460	41	1
All races, female	18	49	184	502	1,513	3,004	4,897	5,987	5,896	3,920	1,579	388	27	-
White, male	18	49	184	502	1,513	3,004	4,897	5,987	5,896	3,920	1,579	388	27	-
White, female	2	10	70	167	381	744	997	1,082	980	530	238	69	14	1
Black, male	2	10	70	167	381	744	997	1,082	980	530	238	69	14	1
Black, female	2	10	70	167	381	744	997	1,082	980	530	238	69	14	1
Of testis (186)	28	22	18	9	14	13	6	8	4	4	1	-	-	-
All races, male	28	22	18	9	14	13	6	8	4	4	1	-	-	-
All races, female	26	21	16	8	14	13	6	7	3	4	1	-	-	-
White, male	26	21	16	8	14	13	6	7	3	4	1	-	-	-
White, female	1	1	1	1	-	-	-	1	1	-	-	-	-	-
Black, male	1	1	1	1	-	-	-	1	1	-	-	-	-	-
Black, female	1	1	1	1	-	-	-	1	1	-	-	-	-	-
Of penis and other male genital organs (187)	5	14	11	15	30	32	30	35	25	19	7	3	-	-
All races, male	5	14	11	15	30	32	30	35	25	19	7	3	-	-
All races, female	3	11	8	14	23	26	27	29	16	19	5	3	-	-
White, male	3	11	8	14	23	26	27	29	16	19	5	3	-	-
White, female	3	11	8	14	23	26	27	29	16	19	5	3	-	-
Black, male	3	11	8	14	23	26	27	29	16	19	5	3	-	-
Black, female	3	11	8	14	23	26	27	29	16	19	5	3	-	-
Of bladder (188)	59	98	223	386	802	1,226	1,681	1,886	1,841	1,326	630	188	22	-
All races, male	59	98	223	386	802	1,226	1,681	1,886	1,841	1,326	630	188	22	-
All races, female	39	68	162	284	612	904	1,238	1,289	1,218	786	313	85	7	-
White, male	20	30	61	102	190	322	443	597	623	540	317	103	15	-
White, female	35	64	137	252	584	841	1,142	1,192	1,146	744	295	80	7	-
Black, male	14	26	48	73	161	283	374	533	560	495	292	89	14	-
Black, female	4	4	25	32	41	57	90	90	65	39	16	5	-	-
Black, male	4	4	25	32	41	57	90	90	65	39	16	5	-	-
Black, female	6	4	12	26	27	34	62	56	58	44	25	14	1	-
Of kidney and other and unspecified urinary organs (189)	239	367	600	880	1,301	1,617	1,731	1,553	1,219	704	247	61	6	-
All races, male	171	252	409	547	859	1,016	1,075	882	634	329	97	20	3	-
All races, female	68	115	191	333	442	601	656	671	585	375	150	41	3	-
White, male	133	223	362	487	776	925	965	805	589	308	91	19	3	-
White, female	60	94	163	291	403	530	579	619	529	345	145	37	2	-
Black, male	35	26	44	49	71	76	97	69	39	18	6	3	1	-
Black, female	5	18	27	36	31	62	69	46	47	27	5	3	1	-
Malignant neoplasms of other and unspecified sites (190-199)	1,299	1,712	2,506	3,576	5,397	6,839	7,359	6,756	5,383	3,339	1,415	411	50	2
All races, male	754	978	1,492	2,129	3,123	3,823	3,886	3,300	2,367	1,209	437	101	10	2
All races, female	545	734	1,014	1,447	2,274	3,016	3,483	3,456	3,016	2,130	978	310	40	-
White, male	630	822	1,249	1,802	2,758	3,384	3,519	2,972	2,138	1,081	386	89	8	-
White, female	455	628	860	1,245	1,984	2,664	3,116	3,131	2,734	1,952	891	279	31	-
Black, male	111	132	217	289	334	399	337	291	196	111	43	11	2	-
Black, female	78	84	129	166	278	318	302	282	263	156	75	25	7	-
Of eye (190)	9	9	8	11	18	30	39	34	29	25	8	2	1	-
All races, male	5	3	4	7	12	20	21	19	11	5	4	2	1	-
All races, female	4	6	4	4	6	10	18	15	18	20	4	2	1	-
White, male	5	3	4	6	12	20	20	19	11	4	4	2	1	-
White, female	3	5	4	4	6	10	18	15	16	20	4	2	1	-
Black, male	1	1	1	1	1	1	1	1	1	1	1	1	1	-
Black, female	1	1	1	1	1	1	1	1	1	1	1	1	1	-
Of brain (191)	595	669	820	1,038	1,398	1,568	1,483	1,238	798	342	101	12	-	-
All races, male	365	397	500	597	786	858	755	613	337	123	47	1	-	-
All races, female	230	272	320	441	612	730	728	625	461	219	54	11	-	-
White, male	334	375	462	559	744	785	723	589	323	117	44	1	-	-
White, female	210	251	293	413	572	699	684	595	442	212	52	10	-	-
Black, male	25	18	29	32	35	43	29	19	12	5	2	-	-	-
Black, female	17	14	21	20	36	29	38	26	17	6	2	1	-	-
Of other and unspecified parts of nervous system (192)	13	8	16	21	30	29	29	34	25	9	3	1	1	-
All races, male	11	7	11	13	16	19	12	15	10	4	1	1	-	-
All races, female	2	1	5	8	14	10	17	19	15	5	2	1	-	-
White, male	8	7	10	10	13	16	10	13	10	4	1	1	-	-
White, female	2	1	5	7	11	8	11	18	12	3	2	1	-	-
Black, male	1	1	1	1	2	3	2	2	1	1	1	1	-	-
Black, female	1	1	1	1	2	2	5	1	3	2	1	1	-	-
Of thyroid gland and other endocrine glands and related structures (193-194)	43	53	67	110	156	175	248	225	182	120	32	6	1	-
All races, male	19	23	35	53	84	72	102	76	61	29	4	2	-	-
All races, female	24	30	32	57	72	103	146	149	121	91	28	4	1	-
White, male	16	20	33	47	77	71	87	70	55	25	3	2	-	-
White, female	22	25	26	52	60	81	124	128	106	80	25	3	1	-
Black, male	2	2	2	4	4	1	14	4	4	4	1	-	-	-
Black, female	2	4	3	3	11	13	14	12	14	9	2	1	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Malignant neoplasms of other and unspecified sites-Con.</b>														
Of all other and unspecified sites (195-199) .....	34,909	7	7	2	6	4	26	13	18	27	65	109	194	335
All races, male .....	17,923	2	3	2	4	2	13	7	10	15	43	70	116	178
All races, female .....	16,986	5	4	-	2	2	13	6	8	12	22	39	78	157
White, male .....	15,410	1	2	2	3	-	8	6	6	11	34	58	95	127
White, female .....	14,848	5	3	-	1	2	11	5	8	10	14	31	60	114
Black, male .....	2,266	1	1	-	1	2	5	1	4	3	8	10	19	45
Black, female .....	1,900	-	1	-	1	-	2	1	-	1	6	7	18	37
<b>Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....</b>														
All races, male .....	49,590	22	51	41	53	44	211	259	233	348	455	600	813	1,004
All races, female .....	25,877	11	22	26	28	25	112	154	156	220	279	399	512	640
White, male .....	23,613	11	29	15	25	19	99	105	77	128	176	201	301	364
White, female .....	23,178	6	19	16	22	21	84	132	133	180	238	327	412	531
Black, male .....	21,110	8	27	10	25	14	84	87	63	100	145	164	242	294
Black, female .....	2,416	3	3	9	5	3	23	14	18	31	35	64	80	89
Black, female .....	2,217	3	2	4	-	3	12	13	12	23	28	29	48	62
<b>Lymphosarcoma and reticulosarcoma (200) .....</b>														
All races, male .....	1,686	1	2	1	2	1	7	17	17	24	33	26	39	35
All races, female .....	897	-	1	1	1	-	4	13	15	17	22	18	31	26
White, male .....	789	1	-	-	1	1	3	4	2	7	11	8	8	9
White, female .....	842	-	2	1	1	-	4	13	13	14	21	17	29	25
Black, male .....	735	1	-	-	1	1	3	4	2	6	9	7	5	7
Black, female .....	47	-	-	-	-	-	-	-	1	3	1	1	2	1
Black, female .....	47	-	-	-	-	-	-	-	-	1	2	1	3	2
<b>Hodgkin's disease (201) .....</b>														
All races, male .....	1,625	-	-	-	-	-	-	3	6	32	88	130	141	127
All races, female .....	928	-	-	-	-	-	-	3	5	16	43	87	87	80
White, male .....	697	-	-	-	-	-	-	-	1	16	45	43	54	47
White, female .....	806	-	-	-	-	-	-	3	4	14	36	69	68	64
Black, male .....	616	-	-	-	-	-	-	-	1	8	35	37	46	43
Black, female .....	110	-	-	-	-	-	-	-	-	1	7	17	19	14
Black, female .....	74	-	-	-	-	-	-	-	-	7	10	6	7	4
<b>Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....</b>														
All races, male .....	18,014	1	1	3	1	2	8	17	18	51	89	158	290	427
All races, female .....	9,260	-	1	2	1	1	5	13	14	30	65	112	206	320
White, male .....	8,754	1	-	1	-	1	3	4	4	21	24	46	84	107
White, female .....	8,494	-	1	1	1	1	4	10	12	26	55	92	160	272
Black, male .....	8,102	-	-	1	-	1	2	4	3	16	21	35	59	85
Black, female .....	623	-	-	1	-	-	1	3	1	4	10	17	41	42
Black, female .....	543	1	-	-	-	-	1	1	3	3	9	20	19	19
<b>Multiple myeloma and immunoproliferative neoplasms (203) .....</b>														
All races, male .....	9,320	-	-	-	-	-	-	-	-	-	1	4	17	48
All races, female .....	4,698	-	-	-	-	-	-	-	-	-	1	3	11	27
White, male .....	4,622	-	-	-	-	-	-	-	-	-	-	1	6	21
White, female .....	3,871	-	-	-	-	-	-	-	-	-	1	3	8	19
Black, male .....	3,758	-	-	-	-	-	-	-	-	-	-	1	3	11
Black, female .....	767	-	-	-	-	-	-	-	-	-	-	-	3	7
Black, female .....	813	-	-	-	-	-	-	-	-	-	-	-	3	10
<b>Leukemia (204-208) .....</b>														
All races, male .....	18,945	20	48	37	50	41	196	222	192	241	244	282	326	367
All races, female .....	10,194	11	19	23	26	24	103	125	122	157	148	179	177	187
White, male .....	8,751	9	29	14	24	17	93	97	70	84	96	103	149	180
White, female .....	9,165	6	16	14	20	16	76	106	104	125	125	146	147	151
Black, male .....	7,899	7	27	9	24	12	79	79	57	70	80	84	129	148
Black, female .....	869	3	3	8	5	3	22	11	16	23	17	29	25	25
Black, female .....	740	2	2	4	-	3	11	13	11	12	13	13	15	27
<b>Lymphoid leukemia (204) .....</b>														
All races, male .....	5,690	4	16	10	14	24	68	113	92	111	82	76	75	64
All races, female .....	3,139	2	5	7	6	15	35	68	63	73	52	51	40	35
White, male .....	2,551	2	11	3	8	9	33	45	29	38	30	25	35	29
White, female .....	2,831	2	5	5	6	14	32	58	53	59	43	44	38	27
Black, male .....	2,307	2	10	2	8	8	30	36	24	31	25	23	31	27
Black, female .....	275	-	-	2	-	1	3	6	10	8	5	5	2	5
Black, female .....	227	-	1	1	-	-	2	8	4	7	4	2	2	1
<b>Myeloid leukemia (205) .....</b>														
All races, male .....	7,919	7	17	14	14	9	61	60	51	73	106	143	187	211
All races, female .....	4,203	5	10	8	9	3	35	29	30	44	62	80	98	108
White, male .....	3,716	2	7	6	5	6	26	31	21	29	44	63	89	103
White, female .....	3,769	4	9	5	4	2	24	24	27	32	50	66	80	89
Black, male .....	3,324	2	7	4	5	3	21	22	17	26	38	47	78	83
Black, female .....	349	1	1	3	4	1	10	2	1	11	10	13	16	14
Black, female .....	325	-	-	1	-	2	3	5	4	1	5	10	8	17
<b>Monocytic leukemia (206) .....</b>														
All races, male .....	245	-	-	-	1	-	1	3	2	2	1	4	2	5
All races, female .....	142	-	-	-	-	-	-	3	2	2	1	3	2	1
White, male .....	103	-	-	-	1	-	1	-	-	-	-	1	-	4
White, female .....	134	-	-	-	-	-	-	3	2	2	1	2	1	1
Black, male .....	94	-	-	-	1	-	1	-	-	-	-	1	-	4
Black, female .....	7	-	-	-	-	-	-	-	-	-	-	1	1	-
Black, female .....	9	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other and unspecified leukemia (207-208) .....</b>														
All races, male .....	5,091	9	15	13	21	8	66	46	47	55	55	59	62	87
All races, female .....	2,710	4	4	8	11	6	33	25	27	38	33	45	37	43
White, male .....	2,381	5	11	5	10	2	33	21	20	17	22	14	25	44
White, female .....	2,431	-	2	4	10	4	20	21	22	33	31	34	28	34
Black, male .....	2,174	3	10	3	10	1	27	21	16	13	17	13	20	34
Black, female .....	238	2	2	3	1	1	9	3	5	4	2	10	6	6
Black, female .....	179	2	1	2	-	1	6	-	3	4	4	1	5	9
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....</b>														
All races, male .....	6,994	60	25	19	13	18	136	39	34	45	58	80	115	151
All races, female .....	3,179	30	15	10	5	8	69	23	21	23	26	44	74	83
White, male .....	3,815	30	10	9	8	10	67	16	13	22	32	36	41	68
White, female .....	2,783	23	14	8	4	7	56	21	17	17	24	31	54	72
Black, male .....	3,353	25	9	7	6	9	56	15	10	18	22	25	31	54
Black, female .....	354	7	1	2	1	1	12	2	1	6	-	12	17	9
Black, female .....	423	5	1	1	1	1	9	1	3	4	9	11	10	13

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Malignant neoplasms of other and unspecified sites-Con.</b>														
Of all other and unspecified sites (195-199) .....	639	973	1,595	2,396	3,795	5,037	5,560	5,225	4,349	2,843	1,271	390	47	2
All races, male .....	354	548	942	1,459	2,225	2,874	3,006	2,577	1,948	1,048	381	97	10	2
All races, female .....	285	425	653	937	1,570	2,163	2,554	2,648	2,401	1,795	890	293	37	-
White, male .....	267	417	740	1,180	1,912	2,492	2,679	2,281	1,739	931	334	85	8	-
White, female .....	218	346	532	769	1,315	1,866	2,279	2,375	2,158	1,637	808	264	28	-
Black, male .....	83	112	185	251	293	352	292	266	180	102	40	11	2	2
Black, female .....	58	65	105	142	229	274	245	243	227	139	71	23	7	-
<b>Malignant neoplasms of lymphatic and hematopoietic tissues (200-208) .....</b>														
All races, male .....	1,270	1,563	1,879	2,783	4,336	6,166	7,570	7,771	6,393	3,957	1,548	374	55	2
All races, female .....	803	968	1,107	1,636	2,467	3,450	4,091	3,869	2,889	1,582	520	108	14	1
White, male .....	467	595	772	1,147	1,869	2,716	3,479	3,902	3,504	2,375	1,028	266	41	1
White, female .....	666	832	942	1,407	2,205	3,093	3,732	3,527	2,671	1,468	467	101	9	1
Black, male .....	378	511	644	985	1,630	2,393	3,129	3,580	3,226	2,232	963	245	34	1
Black, female .....	121	112	141	206	226	314	310	292	188	102	29	6	5	-
Black, female .....	72	73	109	157	208	286	323	287	257	131	61	19	7	-
<b>Lymphosarcoma and reticulosarcoma (200) .....</b>														
All races, male .....	51	59	72	84	147	204	249	248	192	124	48	9	1	-
All races, female .....	33	35	36	52	85	121	130	123	75	48	11	2	-	-
White, male .....	18	24	36	32	62	83	119	125	117	76	37	7	1	-
White, female .....	30	33	33	50	79	112	121	119	72	44	11	2	-	-
Black, male .....	15	24	34	31	61	74	110	115	113	71	36	7	1	-
Black, female .....	3	2	3	2	4	7	7	4	3	3	-	-	-	-
Black, female .....	2	-	1	1	1	5	9	9	4	5	1	-	-	-
<b>Hodgkin's disease (201) .....</b>														
All races, male .....	111	82	80	90	103	145	155	137	118	59	15	3	-	-
All races, female .....	63	59	61	60	56	90	79	66	44	23	6	-	-	-
White, male .....	48	23	19	30	47	55	76	71	74	36	9	3	-	-
White, female .....	55	51	52	49	48	84	74	63	44	22	6	-	-	-
Black, male .....	39	19	19	28	41	48	71	65	69	35	9	3	-	-
Black, female .....	7	7	9	10	7	3	5	3	-	1	-	-	-	-
Black, female .....	9	4	-	2	5	7	4	4	4	1	-	-	-	-
<b>Other malignant neoplasms of lymphoid and histiocytic tissue (202) .....</b>														
All races, male .....	517	685	724	1,094	1,639	2,287	2,792	2,803	2,384	1,403	505	111	11	1
All races, female .....	364	451	461	672	902	1,220	1,381	1,298	1,011	516	181	36	2	-
White, male .....	153	234	263	422	737	1,067	1,411	1,505	1,373	887	324	75	9	1
White, female .....	309	403	408	607	817	1,135	1,297	1,220	955	500	174	36	2	-
Black, male .....	121	210	230	369	673	978	1,324	1,423	1,301	860	306	73	8	1
Black, female .....	48	39	42	55	67	70	63	57	44	12	7	-	-	-
Black, female .....	25	17	27	48	49	71	78	71	60	21	18	1	1	-
<b>Multiple myeloma and immunoproliferative neoplasms (203) .....</b>														
All races, male .....	111	184	339	558	946	1,388	1,644	1,709	1,304	758	260	38	10	1
All races, female .....	77	104	177	310	515	769	857	839	592	319	83	11	2	1
White, male .....	34	80	162	248	431	619	787	870	712	439	177	27	8	-
White, female .....	55	78	134	236	426	625	710	702	516	274	73	9	1	1
Black, male .....	24	53	117	183	340	498	632	728	600	387	154	22	5	-
Black, female .....	22	23	42	71	82	135	135	126	68	42	9	1	1	-
Black, female .....	10	26	42	57	84	117	145	132	108	50	21	5	3	-
<b>Leukemia (204-208) .....</b>														
All races, male .....	480	553	684	957	1,501	2,142	2,730	2,874	2,395	1,613	720	213	33	-
All races, female .....	266	319	372	542	909	1,250	1,644	1,543	1,167	676	239	59	10	-
White, male .....	214	234	292	415	592	892	1,086	1,331	1,228	937	481	154	23	-
White, female .....	217	267	315	465	835	1,137	1,530	1,423	1,084	628	223	54	6	-
Black, male .....	179	205	244	354	515	795	992	1,249	1,143	879	458	140	20	-
Black, female .....	41	41	45	68	66	99	100	102	73	44	13	5	4	-
Black, female .....	26	26	39	49	69	86	87	71	81	54	21	13	3	-
<b>Lymphoid leukemia (204) .....</b>														
All races, male .....	91	104	157	242	378	585	792	889	775	599	285	95	17	-
All races, female .....	57	71	110	148	246	370	477	478	378	262	90	28	7	-
White, male .....	34	33	47	94	132	215	315	411	397	337	195	67	10	-
White, female .....	49	60	91	121	224	332	449	445	346	243	87	26	4	-
Black, male .....	28	29	36	79	111	194	280	380	366	314	192	63	8	-
Black, female .....	7	9	16	26	21	36	26	33	32	17	3	2	3	-
Black, female .....	5	3	11	14	19	20	35	29	30	22	3	4	2	-
<b>Myeloid leukemia (205) .....</b>														
All races, male .....	277	319	351	468	730	948	1,110	1,153	884	525	195	61	6	-
All races, female .....	147	170	176	248	423	533	665	622	439	202	75	16	1	-
White, male .....	130	149	175	220	307	415	445	531	445	323	120	45	5	-
White, female .....	119	143	151	217	388	488	620	573	406	187	70	14	1	-
Black, male .....	109	128	146	188	265	367	408	500	421	304	111	41	4	-
Black, female .....	25	21	18	24	29	38	37	37	26	13	2	2	2	-
Black, female .....	15	20	22	24	39	42	34	24	23	16	8	4	1	-
<b>Monocytic leukemia (206) .....</b>														
All races, male .....	3	3	3	14	14	35	36	54	34	20	7	2	-	-
All races, female .....	1	2	1	7	7	21	28	36	12	10	3	-	-	-
White, male .....	2	1	2	7	7	14	8	18	22	10	4	2	-	-
White, female .....	1	2	1	7	7	21	26	32	12	10	3	-	-	-
Black, male .....	1	1	2	6	7	13	7	16	21	10	3	1	-	-
Black, female .....	-	-	-	-	-	-	-	1	4	-	-	-	-	-
Black, female .....	1	-	-	1	-	1	1	2	1	-	1	1	-	-
<b>Other and unspecified leukemia (207-208) .....</b>														
All races, male .....	109	127	153	233	379	574	792	778	702	469	233	55	10	-
All races, female .....	61	76	85	139	233	326	474	407	338	202	71	15	2	-
White, male .....	48	51	68	94	146	248	318	371	364	267	162	40	8	-
White, female .....	48	62	72	120	216	296	435	373	320	188	63	14	1	-
Black, male .....	41	47	60	81	132	221	297	353	335	251	152	35	8	-
Black, female .....	9	11	11	18	16	25	36	28	15	14	8	1	1	-
Black, female .....	5	3	6	10	11	23	17	16	27	16	9	4	-	-
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....</b>														
All races, male .....	140	179	207	307	480	694	895	1,003	1,094	785	401	130	21	-
All races, female .....	79	103	117	167	262	358	438	452	445	251	112	24	8	-
White, male .....	61	76	90	140	218	336	457	551	649	534	289	106	13	-
White, female .....	68	80	97	142	223	310	395	415	404	225	103	23	6	-
Black, male .....	43	63	75	109	182	281	399	491	593	505	269	100	12	-
Black, female .....	10	22	19	23	38	44	40	30	37	22	7	1	2	-
Black, female .....	17	10	13	27	33	54	53	55	49	27	18	6	1	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Benign neoplasms, carcinoma in situ, etc.—Con.														
Benign neoplasms (210-229)	1,430	21	9	5	3	5	43	4	6	11	12	15	22	36
All races, male	539	15	3	4	2	2	26	1	5	3	4	7	12	13
All races, female	891	6	6	1	1	3	17	3	1	8	8	8	10	23
White, male	457	12	3	3	1	2	21	—	5	3	4	7	7	11
White, female	751	5	5	1	1	2	14	2	1	7	7	5	7	17
Black, male	73	3	—	1	1	—	5	1	—	—	—	—	3	1
Black, female	128	1	1	—	—	1	3	1	—	1	1	3	3	5
Of female genital organs (218-221)	39	—	—	—	—	—	—	—	—	—	—	1	1	4
All races, male	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, female	39	—	—	—	—	—	—	—	—	—	—	1	1	4
White, male	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White, female	25	—	—	—	—	—	—	—	—	—	—	1	—	2
Black, male	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, female	13	—	—	—	—	—	—	—	—	—	—	—	1	2
Of eye, brain, and other parts of nervous system (224-225)	873	1	5	3	1	2	12	2	3	1	3	7	8	19
All races, male	289	1	2	2	—	2	7	—	2	—	1	4	5	8
All races, female	584	—	3	1	1	—	5	2	1	1	2	3	3	11
White, male	251	1	2	1	—	2	6	—	2	—	1	4	4	8
White, female	498	—	3	1	1	—	5	1	1	—	2	1	2	8
Black, male	36	—	—	1	—	—	1	—	—	—	—	—	1	—
Black, female	81	—	—	—	—	—	—	1	—	1	—	2	1	2
Of all other and unspecified sites (210-217,222-223,226-229)	518	20	4	2	2	3	31	2	3	10	9	7	13	13
All races, male	250	14	1	2	2	—	19	1	3	3	3	3	7	5
All races, female	268	6	3	—	—	3	12	1	—	7	6	4	6	8
White, male	206	11	1	2	1	—	15	—	3	3	3	3	3	3
White, female	228	5	2	—	—	2	9	1	—	7	5	3	5	7
Black, male	37	3	—	—	1	—	4	1	—	—	—	—	2	1
Black, female	34	1	1	—	—	1	3	—	—	—	1	1	1	1
Carcinoma in situ (230-234)	11	—	—	—	—	—	—	—	—	—	—	—	1	—
All races, male	5	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, female	6	—	—	—	—	—	—	—	—	—	—	—	1	—
White, male	4	—	—	—	—	—	—	—	—	—	—	—	—	—
White, female	4	—	—	—	—	—	—	—	—	—	—	—	1	—
Black, male	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, female	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Of breast and genitourinary system (233)	3	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, male	1	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, female	2	—	—	—	—	—	—	—	—	—	—	—	—	—
White, male	1	—	—	—	—	—	—	—	—	—	—	—	—	—
White, female	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, male	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, female	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Of all other and unspecified sites (230-232,234)	8	—	—	—	—	—	—	—	—	—	—	—	1	—
All races, male	4	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, female	4	—	—	—	—	—	—	—	—	—	—	—	1	—
White, male	3	—	—	—	—	—	—	—	—	—	—	—	—	—
White, female	2	—	—	—	—	—	—	—	—	—	—	—	1	—
Black, male	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, female	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Neoplasms of uncertain behavior (235-238)	1,766	16	3	3	3	3	28	3	4	13	18	13	25	28
All races, male	833	5	3	2	1	2	13	3	3	8	8	7	11	13
All races, female	933	11	—	1	2	1	15	—	1	5	8	6	14	15
White, male	760	2	3	1	1	2	9	3	2	5	7	5	7	10
White, female	845	9	—	—	1	1	11	—	1	4	5	4	9	12
Black, male	63	3	—	1	—	—	4	—	—	3	—	2	4	2
Black, female	81	2	—	1	—	—	3	—	—	1	2	2	5	3
Neoplasms of unspecified nature (239)	3,787	23	14	11	7	10	65	32	24	21	30	52	67	87
All races, male	1,802	10	10	4	2	4	30	19	13	12	14	30	51	57
All races, female	1,985	13	4	7	5	6	35	13	11	9	16	22	16	30
White, male	1,562	9	8	4	2	3	26	18	10	9	13	19	40	51
White, female	1,753	11	4	6	4	6	31	13	8	7	10	16	14	25
Black, male	217	1	1	—	—	1	3	1	1	3	—	10	10	6
Black, female	213	2	—	—	1	—	3	—	3	2	6	6	2	5
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)														
Immunity disorders (240-279)	65,823	391	64	28	25	18	526	118	115	149	282	452	794	1,107
All races, male	28,454	212	34	12	11	12	281	60	57	70	150	255	494	668
All races, female	37,369	179	30	16	14	6	245	58	58	79	112	197	300	439
White, male	23,536	142	29	11	9	12	203	47	50	62	113	186	383	505
White, female	30,138	115	18	15	10	5	163	47	49	69	87	149	219	317
Black, male	4,449	64	3	—	2	—	69	10	6	7	34	63	124	155
Black, female	6,655	58	9	—	4	1	72	10	8	10	25	48	78	113
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	62,832	369	62	27	25	18	501	118	114	148	255	444	783	1,093
All races, male	27,369	197	34	11	11	12	265	60	56	69	146	254	487	683
All races, female	35,463	172	28	16	14	6	236	58	58	79	109	190	296	430
White, male	22,668	132	29	10	9	12	192	47	49	61	110	185	358	502
White, female	28,448	110	17	15	10	5	157	47	49	69	84	144	215	308
Black, male	4,256	59	3	—	2	—	64	10	6	7	33	63	122	153
Black, female	6,455	56	8	—	4	1	69	10	8	10	25	46	78	113
Disorders of thyroid gland (240-246)	1,013	1	—	—	—	—	1	—	—	3	4	9	12	9
All races, male	242	—	—	—	—	—	—	—	—	1	3	3	5	3
All races, female	771	1	—	—	—	—	1	—	—	2	1	6	7	6
White, male	196	—	—	—	—	—	—	—	—	1	2	2	5	1
White, female	681	—	—	—	—	—	—	—	—	2	—	3	4	3
Black, male	44	—	—	—	—	—	—	—	—	—	—	1	—	2
Black, female	85	1	—	—	—	—	1	—	—	—	1	3	3	2



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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 20 of 60)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Benign neoplasms, carcinoma in situ, etc.—Con.</b>														
<b>Benign neoplasms (210-229)</b>	22	36	44	66	93	145	191	209	228	147	76	15	9	-
All races, male	12	16	16	29	46	56	72	76	91	36	15	2	1	-
All races, female	10	20	28	37	47	89	119	133	137	111	61	13	8	-
White, male	12	13	12	20	41	46	64	66	78	31	13	2	1	-
White, female	5	14	17	30	35	68	101	114	124	105	58	13	7	-
Black, male	-	2	4	9	5	10	8	6	12	5	2	-	-	-
Black, female	4	5	9	6	10	20	17	17	13	6	3	-	1	-
<b>Of female genital organs (218-221)</b>	4	2	2	1	6	4	3	-	8	2	-	-	1	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	4	2	2	1	6	4	3	-	8	2	-	-	1	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	1	4	3	2	-	7	2	-	-	1	-
Black, female	4	-	2	-	2	1	-	-	1	-	-	-	-	-
<b>Of eye, brain, and other parts of nervous system (224-225)</b>	6	21	24	40	48	96	131	141	143	104	53	8	3	-
All races, male	5	10	8	15	19	33	42	44	54	21	10	1	-	-
All races, female	1	11	16	25	29	63	89	97	89	83	43	7	3	-
White, male	5	8	6	12	17	26	37	37	49	19	9	1	-	-
White, female	1	7	11	20	22	47	76	82	82	79	41	7	3	-
Black, male	-	1	2	3	2	7	5	6	5	2	1	-	-	-
Black, female	-	3	4	5	6	15	13	15	7	4	2	-	-	-
<b>Of all other and unspecified sites (210-217,222-223,226-229)</b>	12	13	18	25	39	45	57	68	77	41	23	7	5	-
All races, male	7	6	8	14	27	23	30	32	37	15	5	1	1	-
All races, female	5	7	10	11	12	22	27	36	40	26	18	6	4	-
White, male	7	5	6	8	24	20	27	29	29	12	4	1	1	-
White, female	4	5	6	9	9	18	23	32	35	24	17	6	3	-
Black, male	-	1	2	6	3	3	3	-	7	3	1	-	-	-
Black, female	-	2	3	1	2	4	4	2	5	2	1	-	1	-
<b>Carcinoma in situ (230-234)</b>	-	1	-	2	-	1	2	1	2	-	1	-	-	-
All races, male	-	-	-	1	-	1	1	-	1	-	1	-	-	-
All races, female	-	1	-	1	-	-	1	1	1	-	-	-	-	-
White, male	-	-	-	-	-	1	1	-	1	-	1	-	-	-
White, female	-	1	-	-	-	-	1	-	1	-	-	-	-	-
Black, male	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	1	-	-	-	-	-	-	-	-	-	-
<b>Of breast and genitourinary system (233)</b>	-	1	-	-	-	1	1	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	1	-	-	-	-	-	-	-	-
All races, female	-	1	-	-	-	-	1	-	-	-	-	-	-	-
White, male	-	-	-	-	-	1	-	-	-	-	-	-	-	-
White, female	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Of all other and unspecified sites (230-232,234)</b>	-	-	-	2	-	-	1	1	2	-	1	-	-	-
All races, male	-	-	-	1	-	-	1	-	1	-	1	-	-	-
All races, female	-	-	-	1	-	-	-	1	1	-	-	-	-	-
White, male	-	-	-	-	-	-	1	-	1	-	1	-	-	-
White, female	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Black, male	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	1	-	-	-	-	-	-	-	-	-	-
<b>Neoplasms of uncertain behavior (235-238)</b>	26	36	37	60	105	159	229	291	329	237	92	31	4	-
All races, male	16	20	21	34	53	98	125	132	143	77	34	10	4	-
All races, female	10	16	16	26	52	61	104	159	186	160	58	21	2	-
White, male	13	15	18	31	50	87	120	130	135	70	31	9	3	-
White, female	9	14	14	19	48	54	94	149	173	152	55	18	2	-
Black, male	2	5	3	2	3	11	4	2	7	5	2	1	1	-
Black, female	1	2	2	5	4	7	10	10	11	8	2	3	2	-
<b>Neoplasms of unspecified nature (239)</b>	92	106	126	179	282	389	473	502	535	401	232	84	8	-
All races, male	51	67	80	103	163	203	240	244	210	138	62	12	3	-
All races, female	41	39	46	76	119	186	233	258	325	263	170	72	5	-
White, male	43	52	67	91	132	176	210	219	190	124	58	12	2	-
White, female	29	34	44	60	99	159	203	228	295	248	156	69	5	-
Black, male	8	15	12	11	30	23	28	22	18	12	3	-	1	-
Black, female	12	3	2	15	19	27	26	28	25	13	13	3	-	-
<b>III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)</b>	1,382	1,642	2,362	3,420	5,224	7,622	8,928	9,643	9,174	7,081	3,949	1,539	330	4
All races, male	870	963	1,284	1,784	2,586	3,615	4,096	4,117	3,513	2,191	972	364	60	4
All races, female	512	679	1,078	1,636	2,638	4,007	4,832	5,526	5,661	4,890	2,977	1,175	270	-
White, male	648	729	973	1,402	2,041	2,963	3,501	3,558	3,050	1,935	847	314	44	2
White, female	360	487	703	1,151	1,929	3,043	3,849	4,530	4,847	4,281	2,604	1,045	209	-
Black, male	206	222	283	349	488	589	539	502	398	231	111	47	14	2
Black, female	144	174	343	455	644	873	905	910	750	572	343	120	58	-
<b>Endocrine and metabolic diseases and immunity disorders (240-259,270-279)</b>	1,372	1,616	2,343	3,377	5,163	7,515	8,718	9,272	8,622	6,464	3,402	1,263	246	3
All races, male	864	947	1,272	1,762	2,555	3,565	3,992	3,957	3,291	1,987	837	297	40	3
All races, female	508	669	1,071	1,615	2,608	3,950	4,726	5,315	5,331	4,477	2,565	966	206	-
White, male	643	715	963	1,386	2,020	2,930	3,421	3,421	2,855	1,766	737	284	32	1
White, female	356	478	698	1,134	1,902	2,997	3,769	4,346	4,546	3,898	2,233	861	158	-
Black, male	205	220	281	343	479	573	520	482	365	200	91	30	7	2
Black, female	144	173	341	451	641	862	882	884	722	544	309	97	46	-
<b>Disorders of thyroid gland (240-246)</b>	15	12	16	16	57	65	104	140	189	175	122	50	14	-
All races, male	6	2	7	5	20	16	28	32	39	41	21	9	1	-
All races, female	9	10	9	11	37	49	76	108	150	134	101	41	13	-
White, male	4	1	5	5	15	9	22	28	30	35	21	9	1	-
White, female	5	8	6	7	31	43	65	93	137	129	96	39	10	-
Black, male	2	1	1	-	5	7	5	4	9	6	-	-	-	-
Black, female	4	2	3	3	6	6	10	15	13	4	5	2	2	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.  
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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex <sup>1</sup>	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Endocrine and metabolic diseases and immunity disorders-Con.</b>														
Diabetes mellitus (250) .....	48,951	1	3	3	1	1	9	12	22	29	93	216	442	657
All races, male .....	21,096	-	2	1	-	-	3	7	9	15	56	109	258	377
All races, female .....	27,855	1	1	2	1	1	6	5	13	14	37	107	184	280
White, male .....	17,473	-	2	1	-	-	3	5	6	10	38	80	198	289
White, female .....	22,127	1	1	2	1	1	6	3	8	10	24	81	136	209
Black, male .....	3,267	-	-	-	-	-	-	1	3	5	16	28	58	85
Black, female .....	5,250	-	-	-	-	-	-	2	5	4	13	26	46	65
Disorders of the pituitary gland and its hypothalamic control (253) .....	214	7	2	2	1	-	12	4	2	1	4	2	3	6
All races, male .....	89	2	1	1	1	-	5	3	1	1	2	-	-	1
All races, female .....	125	5	1	1	-	-	7	1	1	-	2	2	3	5
White, male .....	74	-	1	1	1	-	3	2	1	1	2	-	-	1
White, female .....	96	1	-	1	-	-	2	-	1	-	1	1	-	4
Black, male .....	14	2	-	-	-	-	2	1	-	-	-	-	-	-
Black, female .....	29	4	1	-	-	-	5	1	-	-	1	1	3	1
Diseases of thymus gland (254) .....	4	3	-	-	-	-	3	-	-	-	-	-	-	-
All races, male .....	3	2	-	-	-	-	2	-	-	-	-	-	-	-
All races, female .....	1	1	-	-	-	-	1	-	-	-	-	-	-	-
White, male .....	2	2	-	-	-	-	2	-	-	-	-	-	-	-
White, female .....	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Black, male .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of adrenal glands (255) .....	208	5	2	-	2	-	9	2	2	-	5	4	1	9
All races, male .....	76	3	1	-	2	-	6	1	-	-	4	3	-	4
All races, female .....	132	2	1	-	-	-	3	1	2	-	1	1	1	5
White, male .....	58	2	-	-	2	-	4	1	-	-	2	2	-	1
White, female .....	119	1	1	-	-	-	2	1	2	-	1	1	1	3
Black, male .....	16	1	-	-	-	-	1	-	-	-	2	1	-	3
Black, female .....	9	1	-	-	-	-	1	-	-	-	-	-	-	2
Cystic fibrosis (277.0) .....	424	13	2	1	3	-	19	35	40	74	69	69	43	33
All races, male .....	222	8	2	1	2	-	13	14	18	31	38	40	21	20
All races, female .....	202	5	-	-	1	-	6	21	22	43	31	29	22	13
White, male .....	213	8	2	1	2	-	13	14	17	30	37	37	21	20
White, female .....	197	5	-	-	1	-	6	20	20	42	30	29	22	13
Black, male .....	8	-	-	-	-	-	-	-	1	1	1	2	-	-
Black, female .....	5	-	-	-	-	-	-	1	2	1	1	-	-	-
Obesity (278.0) .....	1,388	-	-	-	-	2	2	1	2	5	17	46	65	105
All races, male .....	611	-	-	-	-	1	1	1	3	7	31	31	33	59
All races, female .....	777	-	-	-	-	1	1	1	2	10	15	32	46	46
White, male .....	509	-	-	-	-	1	1	1	2	1	21	25	47	47
White, female .....	555	-	-	-	-	-	-	1	-	-	5	8	20	25
Black, male .....	90	-	-	-	-	-	-	-	-	-	5	8	7	11
Black, female .....	217	-	-	-	-	1	1	-	1	2	5	7	11	20
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	10,630	339	53	21	18	15	446	64	46	36	63	98	217	274
All races, male .....	5,030	182	28	8	6	11	235	35	27	18	36	68	170	199
All races, female .....	5,600	157	25	13	12	4	211	29	19	18	27	30	47	75
White, male .....	4,143	120	24	7	4	11	166	25	24	17	28	43	109	143
White, female .....	4,672	101	15	12	8	4	140	22	18	15	23	21	32	51
Black, male .....	816	56	3	-	2	-	61	8	2	1	8	23	57	52
Black, female .....	860	50	7	-	4	-	61	6	-	3	4	9	15	23
Nutritional deficiencies (260-269) .....	2,891	22	2	1	-	-	25	-	1	1	7	8	11	14
All races, male .....	1,085	15	-	1	-	-	16	-	1	1	4	1	7	5
All races, female .....	1,906	7	2	-	-	-	9	-	-	-	3	7	4	9
White, male .....	868	10	-	1	-	-	11	-	1	1	3	1	5	3
White, female .....	1,690	5	1	-	-	-	6	-	-	-	3	5	4	9
Black, male .....	193	5	-	-	-	-	5	-	-	-	1	-	2	2
Black, female .....	200	2	1	-	-	-	3	-	-	-	-	2	-	-
Nutritional marasmus (261) .....	229	1	-	-	-	-	1	-	1	-	-	-	1	2
All races, male .....	95	1	-	-	-	-	1	-	1	-	-	-	1	1
All races, female .....	134	-	-	-	-	-	-	-	-	-	-	-	-	1
White, male .....	72	-	-	-	-	-	-	-	1	-	-	-	1	1
White, female .....	119	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, male .....	21	1	-	-	-	-	1	-	-	-	-	-	-	1
Black, female .....	14	-	-	-	-	-	-	-	-	-	-	-	-	-
Other protein-calorie malnutrition (262-263) .....	2,548	17	2	1	-	-	20	-	-	1	4	5	8	9
All races, male .....	905	11	1	-	-	-	12	-	-	1	2	1	5	2
All races, female .....	1,643	6	2	-	-	-	8	-	-	-	2	4	3	7
White, male .....	722	7	-	1	-	-	8	-	-	1	1	1	4	1
White, female .....	1,459	5	1	-	-	-	6	-	-	-	2	3	3	7
Black, male .....	161	4	-	-	-	-	4	-	-	-	1	-	1	1
Black, female .....	169	1	1	-	-	-	2	-	-	-	-	1	-	-
All other nutritional deficiencies (260,264-269) .....	214	4	-	-	-	-	4	-	-	-	3	3	2	3
All races, male .....	85	3	-	-	-	-	3	-	-	-	2	-	1	2
All races, female .....	129	1	-	-	-	-	1	-	-	-	1	3	1	1
White, male .....	74	3	-	-	-	-	3	-	-	-	2	-	-	1
White, female .....	112	-	-	-	-	-	-	-	-	1	2	1	1	1
Black, male .....	11	-	-	-	-	-	-	-	-	-	-	-	1	1
Black, female .....	17	1	-	-	-	-	1	-	-	-	-	1	-	-
IV. Diseases of blood and blood-forming organs (280-289) .....	9,313	100	31	23	18	6	178	39	53	53	81	142	183	180
All races, male .....	4,470	58	18	20	9	3	98	15	32	39	46	79	97	108
All races, female .....	4,843	42	13	13	9	3	80	24	21	14	35	63	86	72
White, male .....	3,697	38	10	6	2	2	58	11	23	10	19	37	42	55
White, female .....	4,026	28	6	5	5	1	45	13	12	6	8	27	31	31
Black, male .....	693	17	7	4	7	1	36	4	9	25	23	38	53	49
Black, female .....	755	11	7	6	4	2	30	11	9	8	26	35	53	39

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 22 of 60)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Endocrine and metabolic diseases and immunity disorders-Con.</b>														
Diabetes mellitus (250) .....	896	1,187	1,847	2,761	4,250	6,440	7,394	7,736	6,939	4,919	2,262	724	114	2
All races, male .....	538	687	976	1,400	2,066	3,011	3,373	3,306	2,646	1,511	557	171	18	2
All races, female .....	358	500	871	1,361	2,184	3,429	4,021	4,430	4,293	3,408	1,705	553	96	-
White, male .....	387	512	715	1,079	1,814	2,452	2,896	2,868	2,305	1,354	498	150	13	1
White, female .....	251	353	557	943	1,570	2,578	3,180	3,592	3,649	2,937	1,473	489	78	-
Black, male .....	138	164	239	291	404	503	435	389	286	143	53	20	5	1
Black, female .....	103	130	286	390	556	766	771	761	588	448	214	58	18	-
Disorders of the pituitary gland and its hypothalamic control (253) .....	5	5	5	15	11	14	16	30	29	24	18	7	1	-
All races, male .....	4	3	1	3	6	7	7	11	16	10	6	1	1	-
All races, female .....	1	2	4	12	5	7	9	19	13	14	12	6	-	-
White, male .....	2	2	1	3	4	6	7	9	13	10	5	1	1	-
White, female .....	1	2	1	9	3	4	8	18	12	13	11	6	-	-
Black, male .....	2	1	-	-	2	1	-	2	2	-	1	-	-	-
Black, female .....	-	-	4	3	2	3	1	1	1	1	1	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	1	-	-	-	-	-	-	-	-
All races, male .....	-	-	-	-	-	1	-	-	-	-	-	-	-	-
All races, female .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male .....	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Black, female .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of adrenal glands (255) .....	4	4	12	14	22	18	18	31	25	18	8	-	2	-
All races, male .....	2	2	2	6	8	9	8	6	8	6	1	-	-	-
All races, female .....	2	2	10	8	14	9	10	25	17	12	7	-	2	-
White, male .....	1	2	1	6	7	8	7	4	7	5	-	-	-	-
White, female .....	1	1	10	7	13	8	9	22	17	11	7	-	2	-
Black, male .....	1	1	1	-	1	1	1	2	1	1	-	-	-	-
Black, female .....	-	-	-	1	1	1	1	1	-	1	-	-	-	-
Cystic fibrosis (277.0) .....	19	5	6	2	1	2	2	4	-	-	-	-	-	-
All races, male .....	12	3	3	1	-	2	2	4	-	-	-	-	-	-
All races, female .....	7	2	3	1	1	-	-	-	-	1	-	-	-	-
White, male .....	12	2	2	1	-	2	1	4	-	-	-	-	-	-
White, female .....	7	2	3	1	1	-	-	-	-	1	-	-	-	-
Black, male .....	-	1	1	-	-	-	1	-	-	-	-	-	-	-
Black, female .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Obesity (278.0) .....	132	138	114	146	168	130	138	92	57	18	9	3	-	-
All races, male .....	76	69	53	72	69	48	46	28	12	3	-	-	-	-
All races, female .....	56	69	61	74	99	82	92	64	45	15	9	3	-	-
White, male .....	63	57	43	64	61	44	42	24	11	2	-	-	-	-
White, female .....	37	47	42	53	68	62	76	50	35	15	9	2	-	-
Black, male .....	12	12	8	8	7	4	4	3	1	-	-	-	-	-
Black, female .....	19	22	19	21	29	19	16	14	10	-	-	1	-	-
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279) .....	301	265	343	423	654	845	1,046	1,239	1,383	1,309	983	479	115	1
All races, male .....	226	181	230	275	386	471	528	570	570	416	252	116	20	1
All races, female .....	75	84	113	148	268	374	518	669	813	893	731	363	95	-
White, male .....	174	139	196	228	319	409	446	484	499	360	213	104	17	-
White, female .....	54	65	80	114	216	302	430	571	696	792	637	325	68	-
Black, male .....	50	41	31	44	60	56	74	82	66	50	37	10	2	1
Black, female .....	18	19	29	33	47	67	83	92	110	90	89	36	26	-
Nutritional deficiencies (260-269) .....	10	26	19	43	61	107	210	371	552	617	547	276	84	1
All races, male .....	6	16	12	22	31	50	104	160	222	204	135	67	20	1
All races, female .....	4	10	7	21	30	57	106	211	330	413	412	209	64	-
White, male .....	5	14	10	16	21	33	80	137	185	169	110	50	12	1
White, female .....	4	9	5	17	27	46	81	184	301	383	371	184	51	-
Black, male .....	1	2	2	6	9	16	19	20	33	31	20	17	7	-
Black, female .....	-	1	2	4	3	11	23	26	28	28	34	23	12	-
Nutritional marasmus (261) .....	3	6	2	6	8	10	24	35	41	38	29	21	1	-
All races, male .....	3	3	1	3	1	5	11	18	16	13	10	7	-	-
All races, female .....	-	3	1	3	7	5	13	17	25	25	19	14	1	-
White, male .....	2	2	-	2	-	3	8	13	14	11	8	6	-	-
White, female .....	-	3	1	1	7	3	11	15	23	23	16	14	1	-
Black, male .....	1	1	1	1	1	2	1	5	2	2	2	1	-	-
Black, female .....	-	-	-	2	-	2	2	2	2	2	2	-	-	-
Other protein-calorie malnutrition (262-263) .....	6	15	17	32	44	88	170	304	470	543	487	244	80	1
All races, male .....	3	10	11	17	23	39	86	127	189	180	120	57	19	1
All races, female .....	3	5	6	15	21	49	84	177	281	363	367	187	61	-
White, male .....	3	9	10	12	15	25	66	112	155	147	97	43	11	1
White, female .....	3	4	4	13	18	40	63	152	259	338	332	163	49	-
Black, male .....	-	1	1	5	7	13	17	12	30	29	18	14	7	-
Black, female .....	-	1	2	2	3	9	19	24	21	23	29	22	11	-
All other nutritional deficiencies (260,264-269) .....	1	5	-	5	9	9	16	32	41	36	31	11	3	-
All races, male .....	-	3	-	2	7	6	7	15	17	11	5	3	1	-
All races, female .....	1	2	-	3	2	3	9	17	24	25	26	8	2	-
White, male .....	-	3	-	2	6	5	6	12	16	11	5	1	1	-
White, female .....	1	2	-	3	2	3	7	17	19	22	23	7	1	-
Black, male .....	-	-	-	-	1	1	1	3	1	-	-	2	-	-
Black, female .....	-	-	-	-	-	-	2	-	5	3	3	1	1	-
IV. Diseases of blood and blood-forming organs (280-289) .....	231	227	238	295	485	767	1,074	1,349	1,449	1,199	734	290	66	-
All races, male .....	132	121	131	159	268	408	573	684	655	482	242	84	19	-
All races, female .....	99	106	107	136	217	361	501	665	794	717	492	206	47	-
White, male .....	76	78	97	124	215	353	521	623	599	443	224	73	16	-
White, female .....	52	60	74	105	174	285	437	603	730	661	447	189	36	-
Black, male .....	53	41	31	32	47	46	44	51	51	31	16	11	2	-
Black, female .....	44	46	29	24	33	73	56	54	62	53	44	16	10	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Anemias (280-285)</b>	4,121	29	19	15	11	2	76	23	33	41	53	89	108	86
All races, male	1,758	19	11	8	5	1	44	8	19	32	30	42	57	49
All races, female	2,363	10	8	7	6	1	32	15	14	9	23	47	51	37
White, male	1,305	11	4	4	—	—	19	5	12	7	6	8	15	14
White, female	1,875	5	2	3	2	—	12	5	7	4	3	14	15	12
Black, male	420	8	6	4	5	1	24	3	7	21	20	32	42	32
Black, female	463	2	6	4	4	1	17	10	7	5	20	32	35	25
<b>Deficiency anemias (280-281)</b>	298	1	—	—	—	—	1	—	—	—	1	—	—	1
All races, male	111	1	—	—	—	—	1	—	—	—	1	—	—	1
All races, female	187	—	—	—	—	—	—	—	—	—	—	—	—	—
White, male	95	—	—	—	—	—	—	—	—	—	—	—	—	—
White, female	164	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, male	16	—	—	—	—	—	—	—	—	—	1	—	—	1
Black, female	22	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Hemolytic anemias (282-283)</b>	826	23	18	11	7	2	61	16	10	26	41	73	72	59
All races, male	389	15	10	6	3	1	35	6	6	21	19	35	37	30
All races, female	437	8	8	5	4	1	26	10	4	5	22	38	35	29
White, male	143	9	3	2	—	—	14	3	1	—	1	3	1	1
White, female	210	3	2	2	1	—	8	2	1	—	2	6	4	7
Black, male	240	6	6	4	3	1	20	3	5	20	16	32	36	28
Black, female	223	2	6	3	3	1	15	8	3	5	20	32	31	22
<b>Aplastic anemia (284)</b>	1,258	3	1	3	—	—	7	7	22	14	10	14	22	17
All races, male	589	2	1	2	—	—	5	2	12	10	9	6	11	11
All races, female	669	1	—	1	—	—	2	5	10	4	1	8	11	6
White, male	515	—	1	2	—	—	3	2	10	6	5	4	7	8
White, female	582	1	—	—	—	—	1	3	6	4	1	7	8	5
Black, male	55	2	—	—	—	—	2	—	2	1	2	—	4	1
Black, female	71	—	—	1	—	—	1	2	4	—	—	—	2	1
<b>Other and unspecified anemias (285)</b>	1,739	2	—	1	4	—	7	—	1	1	1	2	14	9
All races, male	669	1	—	—	2	—	3	—	1	1	1	1	9	7
All races, female	1,070	1	—	1	2	—	4	—	—	—	—	1	5	2
White, male	552	—	—	—	—	—	1	—	1	—	—	1	7	5
White, female	919	1	—	1	1	—	3	—	—	—	—	1	3	—
Black, male	109	—	—	—	2	—	2	—	—	—	1	—	2	2
Black, female	147	—	—	—	1	—	1	—	—	—	—	—	2	2
<b>Purpura and other hemorrhagic conditions (287)</b>	800	16	2	3	—	—	21	3	1	2	4	15	23	23
All races, male	342	10	1	—	—	—	11	—	1	—	2	9	13	13
All races, female	458	6	1	3	—	—	10	3	—	2	2	6	10	10
White, male	292	6	1	—	—	—	7	—	1	—	2	7	9	11
White, female	396	3	1	2	—	—	6	3	—	1	—	6	3	4
Black, male	40	3	—	—	—	—	3	—	—	—	—	2	3	2
Black, female	56	3	—	1	—	—	4	—	—	1	1	—	7	5
<b>All other diseases of blood and blood-forming organs (285,286-289)</b>	4,392	55	10	5	7	4	81	13	19	10	24	38	52	71
All races, male	2,370	29	6	2	4	2	43	7	12	7	14	28	27	46
All races, female	2,022	26	4	3	3	2	38	6	7	3	10	10	25	25
White, male	2,100	21	5	2	2	2	32	6	10	3	11	22	18	30
White, female	1,755	20	3	—	3	1	27	5	5	1	5	7	19	15
Black, male	233	6	1	—	2	—	9	1	2	4	3	4	8	15
Black, female	236	6	1	1	—	1	9	1	2	2	5	3	11	9
<b>V. Mental disorders (290-319)</b>	27,149	12	6	6	1	5	30	23	32	55	126	285	529	883
All races, male	12,532	8	1	6	1	3	19	13	21	38	89	200	378	643
All races, female	14,617	4	5	—	—	2	11	10	11	17	37	85	151	240
White, male	10,156	5	1	4	—	3	13	9	18	27	72	149	266	431
White, female	13,177	1	3	—	—	1	5	8	13	27	55	93	142	215
Black, male	2,126	3	—	2	1	—	6	4	3	6	11	37	101	187
Black, female	1,322	3	2	—	—	1	6	2	3	4	10	27	51	87
<b>Senile and presenile organic psychotic conditions (290)</b>	10,111	—	—	—	—	—	—	—	—	—	—	1	—	1
All races, male	3,502	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, female	6,609	—	—	—	—	—	—	—	—	—	—	1	—	—
White, male	3,186	—	—	—	—	—	—	—	—	—	—	—	—	—
White, female	3,167	—	—	—	—	—	—	—	—	—	—	—	—	1
Black, male	289	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, female	402	—	—	—	—	—	—	—	—	—	—	1	—	—
<b>Alcoholic psychoses (291)</b>	360	—	—	—	—	—	—	—	—	—	—	2	8	29
All races, male	307	—	—	—	—	—	—	—	—	—	—	1	7	24
All races, female	53	—	—	—	—	—	—	—	—	—	—	1	1	5
White, male	222	—	—	—	—	—	—	—	—	—	—	—	4	16
White, female	40	—	—	—	—	—	—	—	—	—	—	—	—	3
Black, male	81	—	—	—	—	—	—	—	—	—	—	1	3	8
Black, female	10	—	—	—	—	—	—	—	—	—	—	—	—	2
<b>All other psychoses (292-299)</b>	4,712	—	—	—	—	—	—	1	—	2	3	6	9	18
All races, male	1,675	—	—	—	—	—	—	—	—	1	2	3	8	11
All races, female	3,037	—	—	—	—	—	—	1	—	1	1	3	1	7
White, male	1,489	—	—	—	—	—	—	—	—	1	1	2	5	9
White, female	2,802	—	—	—	—	—	—	—	—	—	1	3	—	4
Black, male	165	—	—	—	—	—	—	—	—	—	1	1	3	1
Black, female	217	—	—	—	—	—	—	1	—	1	—	—	1	3
<b>Alcohol dependence syndrome (303)</b>	5,046	—	—	—	—	—	—	—	—	4	20	74	210	414
All races, male	3,932	—	—	—	—	—	—	—	—	4	19	54	152	323
All races, female	1,114	—	—	—	—	—	—	—	—	—	1	20	58	91
White, male	2,815	—	—	—	—	—	—	—	—	2	18	35	103	215
White, female	793	—	—	—	—	—	—	—	—	—	1	10	36	56
Black, male	1,025	—	—	—	—	—	—	—	—	1	1	12	45	91
Black, female	295	—	—	—	—	—	—	—	—	—	—	10	19	27

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Anemias (280-285)</b>	88	87	79	92	161	233	346	553	642	605	457	219	50	-
All races, male	46	42	35	48	76	113	166	236	263	238	141	60	13	-
All races, female	42	45	44	44	85	120	180	317	379	367	316	159	37	-
White, male	17	15	20	32	60	92	142	201	228	219	130	50	13	-
White, female	18	15	29	29	66	84	149	281	347	330	283	145	27	-
Black, male	29	27	14	15	14	19	21	32	32	15	11	10	-	-
Black, female	23	30	14	11	14	36	29	34	31	36	32	13	9	-
<b>Deficiency anemias (280-281)</b>	4	3	1	3	6	15	18	37	46	60	56	36	10	-
All races, male	1	2	1	2	5	5	11	15	18	21	13	12	2	-
All races, female	3	1	-	1	1	10	7	22	28	39	43	24	8	-
White, male	1	1	1	1	4	4	10	13	15	19	13	10	2	-
White, female	2	-	-	1	1	8	5	17	27	37	38	23	5	-
Black, male	-	1	-	-	1	1	1	2	3	2	-	2	-	-
Black, female	1	1	-	-	-	2	2	5	1	2	5	1	2	-
<b>Hemolytic anemias (282-283)</b>	50	54	31	27	25	37	53	54	59	42	25	9	2	-
All races, male	26	29	14	13	8	21	21	19	22	13	10	3	1	-
All races, female	24	25	17	14	17	16	32	35	37	29	15	6	1	-
White, male	2	7	3	5	3	16	20	18	20	12	10	2	1	-
White, female	7	3	8	7	11	11	22	30	33	26	15	6	1	-
Black, male	24	22	11	8	5	5	1	2	4	-	-	1	-	-
Black, female	17	22	9	7	5	5	10	5	4	3	-	-	-	-
<b>Aplastic anemia (284)</b>	21	18	25	34	69	99	139	202	210	178	107	33	10	-
All races, male	9	6	12	16	35	54	59	99	100	84	39	7	4	-
All races, female	12	12	13	18	34	45	81	103	110	94	68	26	6	-
White, male	8	6	10	11	28	48	53	90	90	80	38	6	4	-
White, female	7	8	10	14	27	34	76	94	101	87	58	25	6	-
Black, male	1	-	1	4	5	8	3	8	8	3	1	1	-	-
Black, female	4	4	2	1	3	11	3	7	9	7	10	-	-	-
<b>Other and unspecified anemias (285)</b>	13	12	22	28	61	82	136	260	327	325	269	141	28	-
All races, male	10	5	8	17	28	39	76	103	123	120	79	38	6	-
All races, female	3	7	14	11	33	49	60	157	204	205	190	103	22	-
White, male	6	1	6	15	25	26	59	80	103	108	69	32	6	-
White, female	2	4	11	7	27	31	46	140	186	180	172	91	15	-
Black, male	4	4	2	2	3	5	16	21	19	10	10	6	-	-
Black, female	1	3	3	3	6	18	14	17	17	24	17	12	7	-
<b>Purpura and other hemorrhagic conditions (287)</b>	35	22	17	28	40	81	87	107	112	99	53	21	6	-
All races, male	22	12	8	14	14	31	40	44	56	30	16	4	2	-
All races, female	13	10	9	14	26	50	47	63	56	69	37	17	4	-
White, male	13	9	6	11	7	29	38	42	52	27	16	4	1	-
White, female	9	7	7	12	21	43	44	60	53	66	33	15	3	-
Black, male	7	2	2	3	7	7	2	-	3	3	-	-	-	-
Black, female	4	3	2	2	3	7	2	2	3	3	4	2	1	-
<b>All other diseases of blood and blood-forming organs (286,288-289)</b>	108	118	142	175	284	453	641	689	695	495	224	50	10	-
All races, male	64	67	88	97	178	262	367	404	336	214	85	20	4	-
All races, female	44	51	54	78	106	191	274	285	359	281	139	30	6	-
White, male	46	54	71	81	148	232	341	380	319	197	78	19	2	-
White, female	25	38	38	64	87	158	244	262	330	255	131	29	6	-
Black, male	17	12	15	14	26	26	21	19	16	13	5	1	2	-
Black, female	17	13	13	11	16	30	25	18	28	14	8	1	-	-
<b>V. Mental disorders (290-319)</b>	1,009	869	759	878	1,040	1,232	1,582	2,760	4,282	4,877	3,775	1,721	387	15
All races, male	782	681	586	665	768	836	943	1,406	1,682	1,545	865	308	52	12
All races, female	227	188	173	213	272	396	639	1,354	2,600	3,332	2,910	1,413	335	3
White, male	507	460	389	471	594	644	794	1,230	1,538	1,436	809	286	45	8
White, female	127	134	124	161	212	348	555	1,215	2,404	3,132	2,758	1,351	302	3
Black, male	253	206	186	176	162	182	139	166	129	91	50	21	6	4
Black, female	95	49	47	49	55	46	76	132	181	185	133	57	27	-
<b>Senile and presenile organic psychotic conditions (290)</b>	1	5	9	27	110	260	624	1,310	2,215	2,529	1,998	842	179	-
All races, male	-	4	5	20	68	143	350	648	857	785	452	157	13	-
All races, female	1	1	4	7	42	117	274	662	1,358	1,744	1,546	685	166	-
White, male	-	2	5	13	54	111	300	579	797	740	424	150	11	-
White, female	-	1	3	7	32	100	246	593	1,263	1,640	1,471	659	151	-
Black, male	-	-	-	5	14	30	47	63	56	37	27	7	1	-
Black, female	1	-	1	-	10	16	26	66	88	93	65	23	12	-
<b>Alcohol psychoses (291)</b>	26	28	24	34	36	45	52	37	27	7	4	1	-	-
All races, male	23	25	21	27	33	38	44	32	22	6	3	1	-	-
All races, female	3	3	3	7	3	7	8	5	5	1	1	-	-	-
White, male	14	12	13	18	26	31	37	25	18	4	3	1	-	-
White, female	1	3	1	4	3	7	5	4	1	1	1	-	-	-
Black, male	9	12	8	8	7	7	6	6	4	2	-	-	-	-
Black, female	2	-	1	3	-	-	-	-	1	-	-	-	-	-
<b>All other psychoses (292-299)</b>	12	11	11	22	68	147	264	601	1,013	1,169	830	433	92	-
All races, male	6	5	9	13	40	89	140	288	409	370	187	72	22	-
All races, female	6	6	2	9	28	58	124	313	604	799	643	361	70	-
White, male	5	4	5	10	27	70	125	253	367	345	174	67	19	-
White, female	2	6	2	5	22	52	109	278	556	756	604	341	61	-
Black, male	1	1	4	3	13	18	13	33	36	19	10	5	3	-
Black, female	4	-	-	4	5	6	13	34	44	40	35	19	7	-
<b>Alcohol dependence syndrome (303)</b>	634	610	581	624	650	552	329	189	98	36	8	4	1	8
All races, male	493	493	446	490	514	435	249	147	68	28	5	3	1	8
All races, female	141	117	135	134	136	117	80	42	30	8	3	1	-	-
White, male	328	345	299	341	392	330	198	118	59	24	3	2	-	5
White, female	82	78	95	99	102	103	65	34	24	6	2	-	-	-
Black, male	151	140	139	136	112	103	50	29	7	3	1	-	1	3
Black, female	54	35	39	34	30	14	15	8	6	2	1	1	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.  
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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Drug dependence (304)	281	1	-	-	-	-	1	-	-	1	7	36	56	70
All races, male	217	1	-	-	-	-	1	-	-	1	2	28	42	55
All races, female	64	-	-	-	-	-	-	-	-	-	5	8	14	15
White, male	156	-	-	-	-	-	-	-	-	-	2	25	35	38
White, female	40	-	-	-	-	-	-	-	-	-	4	6	10	8
Black, male	58	1	-	-	-	-	1	-	-	1	-	2	6	17
Black, female	23	-	-	-	-	-	-	-	-	-	1	2	4	6
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	6,244	4	1	3	-	2	10	8	12	31	73	136	210	314
All races, male	2,681	2	-	3	-	1	6	7	9	25	57	101	148	207
All races, female	3,563	2	1	3	-	1	4	1	3	6	16	35	62	107
White, male	2,140	2	-	2	-	1	5	6	9	17	44	78	99	135
White, female	3,183	-	-	-	-	-	-	1	2	5	11	22	37	58
Black, male	481	-	1	1	-	-	1	1	-	4	8	19	43	65
Black, female	352	2	1	-	-	1	4	-	1	1	5	11	23	47
Mental retardation (317-319)	395	7	5	3	1	3	19	14	20	17	23	30	36	37
All races, male	218	5	1	3	1	2	12	6	12	7	9	13	21	23
All races, female	177	2	4	-	-	1	7	8	8	10	14	17	15	14
White, male	188	3	1	2	-	2	8	3	9	7	7	9	20	18
White, female	152	1	3	-	-	1	5	7	6	8	10	14	10	12
Black, male	27	2	-	1	1	-	4	3	3	-	1	2	1	5
Black, female	23	1	1	-	-	-	2	1	2	2	4	3	4	2
VI. Diseases of the nervous system and sense organs (320-389)	40,009	637	184	124	82	68	1,095	289	289	347	400	391	510	634
All races, male	18,908	364	99	59	51	39	612	151	170	240	262	257	307	354
All races, female	21,101	273	85	65	31	29	483	138	119	107	138	134	203	280
White, male	17,027	260	74	40	33	29	436	123	126	187	223	190	236	262
White, female	19,256	193	60	42	23	25	343	102	92	72	97	96	151	206
Black, male	1,673	93	20	16	17	9	155	25	33	46	34	62	66	88
Black, female	1,679	68	22	21	8	3	122	30	23	30	39	37	51	71
Diseases of the nervous system (320-359)	39,919	624	182	124	82	67	1,079	288	287	346	398	391	507	633
All races, male	18,854	356	98	59	51	39	603	150	169	239	261	257	306	354
All races, female	21,055	268	84	65	31	28	476	138	118	107	137	134	201	279
White, male	16,989	254	73	40	33	29	429	122	125	186	222	190	235	262
White, female	19,219	191	60	42	23	24	340	102	91	72	96	96	150	205
Black, male	1,668	92	20	16	17	9	154	25	33	46	34	62	66	88
Black, female	1,670	65	21	21	8	3	118	30	23	30	39	37	50	71
Meningitis (320-322)	887	128	18	16	4	1	167	19	16	11	18	19	35	46
All races, male	442	68	12	9	2	-	91	9	9	6	9	13	24	26
All races, female	445	60	6	7	2	1	76	10	7	5	9	6	11	20
White, male	306	39	8	8	-	-	55	8	7	5	6	6	12	14
White, female	312	32	3	4	2	1	42	9	6	3	6	2	8	8
Black, male	123	27	4	1	2	-	34	1	2	1	2	6	12	12
Black, female	122	22	3	3	-	-	28	1	1	1	2	4	3	11
Parkinson's disease (332)	7,455	-	-	-	-	-	-	-	-	-	-	-	1	2
All races, male	4,360	-	-	-	-	-	-	-	-	-	-	-	-	2
All races, female	3,095	-	-	-	-	-	-	-	-	-	-	-	1	-
White, male	4,167	-	-	-	-	-	-	-	-	-	-	-	-	1
White, female	2,958	-	-	-	-	-	-	-	-	-	-	-	1	-
Black, male	145	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, female	113	-	-	-	-	-	-	-	-	-	-	-	-	-
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	20,549	218	64	32	20	16	350	72	59	38	47	56	81	128
All races, male	8,405	126	35	10	13	10	194	36	38	19	25	33	57	77
All races, female	12,144	92	29	22	7	6	156	36	21	19	22	23	24	51
White, male	7,838	110	25	6	10	7	158	34	31	12	24	25	49	64
White, female	11,451	73	21	13	5	6	118	29	17	17	16	18	19	40
Black, male	510	14	7	3	3	3	30	2	3	7	1	8	7	11
Black, female	630	15	8	8	2	-	33	7	3	2	5	5	5	11
Multiple sclerosis (340)	1,808	-	-	-	-	-	-	-	-	2	8	17	46	89
All races, male	654	-	-	-	-	-	-	-	-	-	2	7	18	27
All races, female	1,154	-	-	-	-	-	-	-	-	2	6	10	28	62
White, male	589	-	-	-	-	-	-	-	-	-	1	4	13	23
White, female	1,041	-	-	-	-	-	-	-	-	1	4	7	21	53
Black, male	63	-	-	-	-	-	-	-	-	-	1	3	5	4
Black, female	109	-	-	-	-	-	-	-	-	1	2	3	7	9
Infantile cerebral palsy (343)	824	51	26	24	26	20	149	109	100	89	65	37	35	35
All races, male	479	36	15	12	17	11	91	56	57	54	37	25	18	22
All races, female	345	15	13	12	9	9	58	53	43	35	28	12	17	13
White, male	373	20	12	5	12	8	57	39	41	45	32	16	14	17
White, female	269	11	10	8	4	7	40	36	35	24	18	10	15	10
Black, male	97	16	3	6	5	3	33	17	13	9	5	8	4	4
Black, female	71	4	2	4	5	1	16	14	8	11	10	2	2	3
Epilepsy (345)	1,476	10	9	10	5	1	35	11	18	37	88	105	151	148
All races, male	818	5	4	8	4	-	21	6	5	23	52	68	92	95
All races, female	658	5	5	2	1	1	14	5	13	14	36	37	59	53
White, male	600	4	4	7	3	-	18	4	4	11	39	47	67	70
White, female	510	5	3	2	1	1	12	4	5	12	28	30	44	39
Black, male	200	1	-	1	1	-	3	1	1	9	11	20	22	25
Black, female	140	-	2	-	-	-	2	-	7	2	8	7	15	13
Other diseases of the nervous system (323-326,341-342,344,346-359)	6,920	217	63	42	27	29	378	77	94	169	172	157	158	185
All races, male	3,706	121	32	20	15	18	206	43	60	137	136	111	97	105
All races, female	3,214	96	31	22	12	11	172	34	34	32	36	46	81	80
White, male	3,116	81	24	14	8	14	141	37	42	113	120	92	80	73
White, female	2,678	70	23	15	11	9	128	24	28	15	24	29	42	55
Black, male	530	34	6	5	6	3	54	4	14	20	14	17	16	31
Black, female	485	24	6	6	1	2	39	8	4	13	12	16	18	24

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Drug dependence (304)</b>	52	22	13	9	4	1	1	4	-	3	-	-	-	1
All races, male	43	18	12	7	3	-	1	2	-	1	-	-	-	1
All races, female	9	4	1	2	1	1	-	2	-	2	-	-	-	-
White, male	26	12	8	4	1	-	1	2	-	1	-	-	-	1
White, female	-	3	1	2	1	1	-	2	-	2	-	-	-	-
Black, male	16	6	4	3	2	-	-	-	-	-	-	-	-	-
Black, female	9	1	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)</b>	256	169	106	130	152	206	291	603	918	1,128	931	440	115	5
All races, male	203	122	83	90	98	118	146	282	318	352	216	74	16	3
All races, female	53	47	23	40	54	88	145	321	600	776	715	366	99	2
White, male	123	72	50	68	82	89	123	246	289	319	204	65	15	2
White, female	28	34	17	32	44	77	120	294	554	725	679	351	90	2
Black, male	73	44	30	20	14	24	22	35	26	30	11	9	1	1
Black, female	25	12	6	6	10	10	21	24	42	50	32	14	8	-
<b>Mental retardation (317-318)</b>	28	24	15	32	20	21	21	16	11	5	4	1	-	1
All races, male	14	14	10	18	12	13	13	7	8	3	2	1	-	-
All races, female	14	10	5	14	8	8	8	9	3	2	2	-	-	1
White, male	11	13	9	17	12	13	12	7	8	3	1	1	-	-
White, female	14	9	5	12	8	8	9	9	3	2	1	-	-	1
Black, male	3	1	1	1	-	-	1	-	-	-	1	-	-	-
Black, female	-	1	-	2	-	-	-	-	-	-	-	-	-	-
<b>VI. Diseases of the nervous system and sense organs (320-389)</b>	760	806	949	1,264	1,967	2,935	4,416	6,137	7,077	5,702	2,931	972	137	1
All races, male	414	435	482	673	1,073	1,552	2,337	3,166	3,206	2,185	832	175	14	1
All races, female	346	371	467	591	894	1,383	2,079	2,971	3,871	3,507	2,099	797	123	-
White, male	334	367	397	584	945	1,400	2,156	2,976	3,026	2,078	797	169	14	1
White, female	288	294	397	508	783	1,239	1,915	2,765	3,675	3,349	2,012	755	117	-
Black, male	72	67	78	84	115	132	167	159	156	99	30	5	-	-
Black, female	52	74	66	79	103	124	144	186	181	148	78	35	6	-
<b>Diseases of the nervous system (320-359)</b>	758	801	947	1,264	1,958	2,928	4,411	6,129	7,072	5,694	2,921	971	135	1
All races, male	413	433	481	673	1,069	1,547	2,333	3,163	3,203	2,184	826	175	14	1
All races, female	345	368	466	591	889	1,381	2,078	2,966	3,869	3,500	2,095	796	121	-
White, male	334	367	396	584	942	1,395	2,152	2,973	3,023	2,077	791	169	14	1
White, female	287	293	398	508	778	1,237	1,915	2,760	3,673	3,343	2,008	754	115	-
Black, male	71	65	78	84	114	132	167	159	156	99	30	5	-	-
Black, female	52	72	66	79	103	124	143	186	181	147	78	35	6	-
<b>Meningitis (320-322)</b>	36	33	29	38	58	76	71	69	71	53	18	3	1	-
All races, male	25	20	17	20	37	33	26	25	26	17	7	2	-	-
All races, female	11	13	12	18	21	43	45	44	45	36	11	1	-	-
White, male	14	16	13	17	24	28	21	21	19	13	5	2	-	-
White, female	6	9	9	15	15	32	34	37	36	26	7	1	-	-
Black, male	10	4	3	3	10	4	3	4	6	4	2	-	-	-
Black, female	4	4	3	3	6	11	11	7	9	9	4	-	-	-
<b>Parkinson's disease (332)</b>	4	2	7	42	131	405	980	1,708	2,003	1,440	573	144	13	-
All races, male	1	1	3	34	95	251	621	1,128	1,165	748	266	41	4	-
All races, female	3	1	4	8	36	154	359	580	838	692	307	103	9	-
White, male	1	1	3	30	85	233	587	1,074	1,127	722	259	40	4	-
White, female	3	1	4	6	32	140	339	547	812	672	286	96	9	-
Black, male	-	-	-	4	10	12	32	33	30	18	5	-	-	-
Black, female	-	-	-	2	3	10	13	28	25	18	9	5	-	-
<b>Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)</b>	169	213	309	511	874	1,466	2,199	3,219	4,175	3,635	2,099	745	103	1
All races, male	102	114	164	292	468	768	1,095	1,446	1,854	1,203	492	119	8	1
All races, female	67	99	145	219	406	698	1,104	1,773	2,321	2,432	1,607	626	95	-
White, male	92	101	151	265	435	716	1,030	1,364	1,558	1,135	470	115	8	1
White, female	54	90	132	203	376	640	1,037	1,674	2,395	2,337	1,551	597	91	-
Black, male	10	13	12	24	29	44	63	76	85	61	20	4	-	-
Black, female	12	9	11	15	28	48	62	89	117	89	51	24	4	-
<b>Multiple sclerosis (340)</b>	177	189	222	213	239	204	188	123	59	25	6	1	-	-
All races, male	64	81	81	76	98	62	63	45	17	10	3	-	-	-
All races, female	113	108	141	137	141	142	125	78	42	15	3	1	-	-
White, male	58	70	72	67	92	57	58	44	17	10	3	-	-	-
White, female	102	94	119	126	124	133	121	75	42	15	3	1	-	-
Black, male	6	11	8	9	6	5	4	1	-	-	-	-	-	-
Black, female	11	14	22	10	16	7	4	3	-	-	-	-	-	-
<b>Infantile cerebral palsy (343)</b>	38	26	20	19	30	25	16	14	11	4	2	-	-	-
All races, male	14	14	13	16	21	15	11	6	7	1	1	-	-	-
All races, female	24	12	7	3	9	10	5	8	4	3	1	-	-	-
White, male	12	13	13	15	21	15	10	5	6	1	1	-	-	-
White, female	24	11	6	3	9	9	5	7	3	3	1	-	-	-
Black, male	2	1	-	-	-	-	-	1	-	-	-	-	-	-
Black, female	-	1	1	-	-	1	-	1	1	-	-	-	-	-
<b>Epilepsy (345)</b>	97	92	86	81	81	94	101	92	71	60	20	8	-	-
All races, male	66	54	49	49	49	50	49	42	18	21	7	2	-	-
All races, female	31	38	37	32	32	44	52	50	53	39	13	6	-	-
White, male	46	45	28	35	36	35	39	35	16	17	6	2	-	-
White, female	25	24	31	19	22	30	39	43	48	36	13	6	-	-
Black, male	15	9	18	14	13	15	10	7	2	4	1	-	-	-
Black, female	5	14	5	13	10	13	11	7	5	3	-	-	-	-
<b>Other diseases of the nervous system (323-326,341-342,344,346-359)</b>	237	246	274	360	545	658	856	904	682	477	203	70	18	-
All races, male	141	149	154	186	301	368	468	471	316	194	50	11	2	-
All races, female	96	97	120	174	244	290	388	433	366	283	153	59	16	-
White, male	111	121	116	155	249	311	407	430	280	179	47	10	2	-
White, female	73	64	95	136	200	253	340	377	337	254	137	53	14	-
Black, male	28	27	37	30	46	52	55	37	33	12	2	1	-	-
Black, female	20	30	24	36	40	34	42	51	24	28	14	6	2	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Disorders of the eye and adnexa (360-379) .....	19	1	-	-	-	-	1	-	-	-	-	-	-	-
All races, male .....	12	1	-	-	-	-	1	-	-	-	-	-	-	-
All races, female .....	7	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male .....	9	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female .....	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male .....	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Black, female .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	71	12	2	-	-	1	15	1	2	1	2	-	3	1
All races, male .....	32	7	1	-	-	-	8	1	1	1	1	-	1	-
All races, female .....	39	5	1	-	-	1	7	-	1	-	1	-	2	1
White, male .....	29	6	1	-	-	-	7	1	1	1	1	-	1	-
White, female .....	31	2	-	-	-	1	3	-	1	-	1	-	1	1
Black, male .....	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	8	3	1	-	-	-	4	-	-	-	-	-	1	-
VII. Diseases of the circulatory system (390-459) .....	920,482	939	203	88	70	47	1,347	175	217	476	843	1,588	3,033	5,667
All races, male .....	443,673	528	111	44	37	25	745	92	116	300	511	984	1,905	3,897
All races, female .....	476,809	411	92	44	33	22	602	83	101	176	332	604	1,128	1,770
White, male .....	369,460	351	63	26	22	18	480	64	82	218	340	670	1,327	2,708
White, female .....	420,276	266	58	33	23	14	394	61	72	121	215	385	705	1,095
Black, male .....	47,963	155	44	15	12	7	233	25	30	71	153	292	532	1,091
Black, female .....	51,737	185	32	10	8	6	191	20	26	49	106	201	401	635
Rheumatic fever and rheumatic heart disease (390-398) .....	5,951	6	2	1	1	-	10	3	1	8	15	42	62	86
All races, male .....	1,786	1	2	1	-	-	4	3	1	4	8	16	22	32
All races, female .....	4,165	5	-	-	1	-	6	-	4	4	7	26	40	54
White, male .....	1,607	1	1	1	-	-	3	3	-	3	5	12	19	26
White, female .....	3,819	4	-	-	1	-	5	-	2	4	19	33	30	30
Black, male .....	138	1	1	-	-	-	1	-	1	3	3	3	5	5
Black, female .....	275	-	-	-	-	-	1	-	2	3	7	7	7	21
Acute rheumatic fever (390-392) .....	89	1	-	-	-	-	1	-	-	-	-	-	1	2
All races, male .....	40	-	-	-	-	-	-	-	-	-	-	-	1	1
All races, female .....	49	1	-	-	-	-	1	-	-	-	-	-	1	1
White, male .....	35	-	-	-	-	-	-	-	-	-	-	-	-	1
White, female .....	43	1	-	-	-	-	1	-	-	-	-	-	1	-
Black, male .....	5	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, female .....	6	-	-	-	-	-	-	-	-	-	-	-	-	1
Chronic rheumatic heart disease (393-398) .....	5,862	5	2	1	1	-	9	3	1	8	15	42	61	84
All races, male .....	1,746	1	2	1	-	-	4	3	1	4	8	16	21	31
All races, female .....	4,116	4	-	-	1	-	5	-	-	4	7	26	40	53
White, male .....	1,572	1	1	1	-	-	3	3	-	3	5	12	18	26
White, female .....	3,776	3	-	-	1	-	4	-	-	2	4	19	33	30
Black, male .....	133	-	1	-	-	-	1	-	-	1	3	3	3	4
Black, female .....	269	1	-	-	-	-	1	-	-	2	3	7	7	20
Diseases of mitral valve (394) .....	2,690	3	2	1	1	-	7	1	-	2	9	29	41	49
All races, male .....	754	1	2	1	-	-	4	1	-	1	5	9	12	16
All races, female .....	1,936	2	-	-	1	-	3	-	-	1	4	20	29	33
White, male .....	703	1	1	1	-	-	3	1	-	4	7	11	15	15
White, female .....	1,770	1	-	-	1	-	2	-	-	1	3	17	24	21
Black, male .....	43	-	1	-	-	-	1	-	-	1	1	2	1	-
Black, female .....	130	1	-	-	-	-	1	-	-	1	3	5	12	12
Diseases of aortic valve (395) .....	161	-	-	-	-	-	-	-	-	1	-	-	3	2
All races, male .....	70	-	-	-	-	-	-	-	-	1	-	-	-	2
All races, female .....	91	-	-	-	-	-	-	-	-	-	-	-	3	2
White, male .....	63	-	-	-	-	-	-	-	-	1	-	-	-	1
White, female .....	87	-	-	-	-	-	-	-	-	-	-	-	3	1
Black, male .....	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Diseases of mitral and aortic valves (396) .....	1,016	-	-	-	-	-	-	1	-	2	4	4	2	8
All races, male .....	364	-	-	-	-	-	-	1	-	2	2	3	2	4
All races, female .....	652	-	-	-	-	-	-	-	-	2	2	1	-	4
White, male .....	314	-	-	-	-	-	-	1	-	2	1	3	2	3
White, female .....	606	-	-	-	-	-	-	-	-	1	-	-	-	2
Black, male .....	39	-	-	-	-	-	-	-	-	-	1	-	-	1
Black, female .....	40	-	-	-	-	-	-	-	-	1	1	-	-	2
All other chronic rheumatic heart disease (393,397-398) .....	1,995	2	-	-	-	-	2	1	1	3	2	9	15	25
All races, male .....	558	-	-	-	-	-	-	1	1	-	1	4	7	11
All races, female .....	1,437	2	-	-	-	-	2	-	-	3	1	5	8	14
White, male .....	492	-	-	-	-	-	-	1	-	-	-	2	5	8
White, female .....	1,313	2	-	-	-	-	2	-	-	1	-	2	6	6
Black, male .....	45	-	-	-	-	-	-	-	-	-	1	1	2	3
Black, female .....	97	-	-	-	-	-	-	-	-	2	1	3	2	5
Hypertensive disease (401-404) .....	33,334	3	3	-	-	1	7	4	2	6	28	78	146	326
All races, male .....	13,947	2	2	-	-	-	4	4	2	4	22	52	92	210
All races, female .....	19,387	1	1	-	-	1	3	-	-	2	6	26	54	116
White, male .....	9,838	-	2	-	-	-	2	2	1	3	8	23	48	91
White, female .....	14,445	-	-	-	-	-	-	-	-	2	4	10	16	34
Black, male .....	3,878	2	-	-	-	-	2	2	1	1	13	28	44	116
Black, female .....	4,680	1	1	-	-	1	3	-	-	-	1	15	37	82
Essential hypertension (401) .....	4,928	2	2	-	-	1	5	2	-	3	4	11	14	33
All races, male .....	1,949	2	1	-	-	-	3	2	-	2	2	9	11	19
All races, female .....	2,979	-	1	-	-	1	2	-	-	1	2	2	3	14
White, male .....	1,468	-	1	-	-	-	1	2	-	1	1	4	6	9
White, female .....	2,353	-	-	-	-	-	-	-	-	1	1	1	1	7
Black, male .....	441	2	-	-	-	-	2	-	-	1	1	5	5	10
Black, female .....	601	-	1	-	-	1	2	-	-	-	1	1	2	7



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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex †	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Disorders of the eye and adnexa (360-379) .....	-	1	1	-	2	4	-	2	3	1	3	-	1	-
All races, male .....	-	1	-	-	2	2	-	1	3	-	2	-	-	-
All races, female .....	-	-	1	-	-	2	-	1	-	1	1	-	1	-
White, male .....	-	-	-	-	1	2	-	1	3	-	2	-	-	-
White, female .....	-	-	1	-	-	2	-	1	-	-	1	-	1	-
Black, male .....	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Black, female .....	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Diseases of the ear and mastoid process (380-389) .....	2	4	1	-	7	3	5	6	2	7	7	1	1	-
All races, male .....	1	1	1	-	2	3	4	2	-	1	4	-	-	-
All races, female .....	1	3	-	-	5	-	1	4	2	6	3	1	1	-
White, male .....	-	-	1	-	2	3	4	2	-	1	4	-	-	-
White, female .....	1	1	-	-	5	-	-	4	2	6	3	1	1	-
Black, male .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	-	2	-	-	-	-	1	-	-	-	-	-	-	-
VII. Diseases of the circulatory system (390-459) .....	10,156	15,245	21,528	33,641	55,749	84,467	112,809	140,236	156,081	139,607	91,282	37,732	8,477	126
All races, male .....	7,230	10,953	15,172	23,128	36,919	52,950	65,544	72,613	67,837	48,619	24,401	8,160	1,511	86
All races, female .....	2,926	4,292	6,356	10,513	18,830	31,517	47,265	67,623	88,244	90,988	66,881	29,572	6,966	40
White, male .....	5,435	8,513	12,066	18,915	31,284	45,892	58,180	65,545	61,701	44,730	22,471	7,498	1,281	60
White, female .....	1,860	2,907	4,446	7,772	14,698	25,647	40,162	59,404	79,831	84,011	62,633	27,613	6,213	31
Black, male .....	1,656	2,233	2,824	3,806	5,061	6,316	6,566	6,170	5,232	3,246	1,618	580	204	24
Black, female .....	1,000	1,291	1,768	2,531	3,788	5,993	6,510	7,477	7,749	6,341	3,816	1,744	692	28
Rheumatic fever and rheumatic heart disease (390-398) .....	135	170	204	296	507	688	876	1,024	899	606	237	72	10	-
All races, male .....	69	64	67	115	182	225	277	273	224	140	43	14	3	-
All races, female .....	66	106	137	181	325	463	599	751	675	466	194	58	7	-
White, male .....	54	45	55	102	163	203	258	253	215	130	41	14	3	-
White, female .....	45	77	107	161	293	430	557	710	647	449	187	57	6	-
Black, male .....	11	14	12	10	17	15	13	13	6	9	2	-	-	-
Black, female .....	17	25	25	16	27	26	24	33	18	16	6	-	1	-
Acute rheumatic fever (390-392) .....	3	4	2	6	8	10	12	16	12	8	3	-	1	-
All races, male .....	2	2	1	2	5	6	6	7	2	3	2	-	-	-
All races, female .....	1	2	1	4	3	4	6	9	10	5	1	-	1	-
White, male .....	1	2	1	2	5	4	6	7	2	2	2	-	-	-
White, female .....	1	2	-	4	2	4	6	9	8	4	1	-	1	-
Black, male .....	1	-	-	-	-	2	-	-	-	1	-	-	-	-
Black, female .....	-	-	1	-	1	-	-	-	2	1	-	-	-	-
Chronic rheumatic heart disease (393-398) .....	132	166	202	290	499	678	864	1,008	887	598	234	72	9	-
All races, male .....	67	62	66	113	177	219	271	266	222	137	41	14	3	-
All races, female .....	65	104	136	177	322	459	593	742	665	461	193	58	6	-
White, male .....	53	43	54	100	158	199	252	246	213	128	39	14	3	-
White, female .....	44	75	107	157	291	426	551	701	639	445	186	57	5	-
Black, male .....	10	14	12	10	17	13	13	13	6	8	2	-	-	-
Black, female .....	17	25	24	16	26	26	24	33	16	15	6	-	1	-
Diseases of mitral valve (394) .....	74	87	98	148	228	342	401	458	373	230	81	30	2	-
All races, male .....	31	26	29	55	79	101	109	123	86	46	14	7	-	-
All races, female .....	43	61	69	93	149	241	292	335	287	184	67	23	2	-
White, male .....	28	19	24	51	70	96	107	119	83	44	14	7	-	-
White, female .....	32	45	55	80	137	221	269	324	277	174	64	22	2	-
Black, male .....	2	5	5	4	8	3	2	3	3	2	-	-	-	-
Black, female .....	8	15	12	10	10	15	12	9	5	10	2	-	-	-
Diseases of aortic valve (395) .....	5	5	5	9	9	15	26	15	31	26	6	2	1	-
All races, male .....	5	4	3	6	5	8	11	7	10	9	-	-	1	-
All races, female .....	-	1	2	3	4	7	15	8	21	17	6	2	-	-
White, male .....	5	3	3	6	5	7	10	6	8	8	-	-	1	-
White, female .....	-	1	2	3	4	7	15	7	19	17	6	2	-	-
Black, male .....	-	1	-	-	-	1	1	-	2	1	-	-	-	-
Black, female .....	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of mitral and aortic valves (396) .....	18	18	27	32	66	96	145	179	182	137	65	26	4	-
All races, male .....	13	9	12	13	34	42	63	58	56	32	13	3	2	-
All races, female .....	5	9	15	19	32	54	82	121	126	105	52	23	2	-
White, male .....	7	6	9	9	31	36	57	49	53	28	12	3	2	-
White, female .....	3	6	12	17	28	50	77	110	121	103	52	23	1	-
Black, male .....	5	3	3	3	4	4	3	7	1	4	1	-	-	-
Black, female .....	2	2	2	1	4	4	4	10	4	2	-	-	1	-
All other chronic rheumatic heart disease (393,397-398) .....	35	56	72	101	196	225	292	356	301	205	82	14	2	-
All races, male .....	18	23	22	39	59	68	88	78	70	50	14	4	-	-
All races, female .....	17	33	50	62	137	157	204	278	231	155	68	10	2	-
White, male .....	13	15	18	34	52	60	78	72	69	48	13	4	-	-
White, female .....	9	23	38	57	122	148	190	260	222	151	64	10	2	-
Black, male .....	3	5	4	3	6	5	7	3	-	1	1	-	-	-
Black, female .....	7	8	10	5	12	7	8	13	7	3	4	-	-	-
Hypertensive disease (401-404) .....	577	866	1,081	1,544	2,317	3,136	3,984	4,859	5,357	4,729	2,915	1,125	238	9
All races, male .....	379	567	669	983	1,343	1,627	1,886	2,045	1,882	1,339	628	187	34	8
All races, female .....	198	299	412	561	974	1,509	2,098	2,814	3,495	3,390	2,287	938	204	1
White, male .....	176	288	361	570	877	1,120	1,375	1,575	1,496	1,092	543	157	24	6
White, female .....	73	111	179	261	570	924	1,463	2,081	2,810	2,888	2,023	822	174	-
Black, male .....	197	273	298	397	440	481	487	445	331	208	74	29	9	2
Black, female .....	122	184	229	296	380	560	602	699	635	453	246	105	30	1
Essential hypertension (401) .....	66	114	130	214	349	514	629	705	802	668	437	183	44	1
All races, male .....	40	63	84	139	205	274	290	257	268	172	73	29	6	1
All races, female .....	26	51	46	75	144	240	339	448	534	496	364	154	38	-
White, male .....	18	39	54	88	153	211	229	207	213	140	64	22	5	1
White, female .....	15	27	21	37	94	167	260	338	448	439	330	134	32	-
Black, male .....	18	23	29	49	46	56	57	48	52	25	6	7	1	-
Black, female .....	10	24	25	38	49	68	74	104	83	54	33	20	6	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Hypertensive disease-Con.</b>														
Hypertensive heart disease (402)	21,365	1	1	-	-	-	2	2	2	1	17	48	99	232
All races, male	8,995	-	1	-	-	-	1	2	1	15	32	61	151	
All races, female	12,370	1	-	-	-	-	1	-	-	2	16	38	81	
White, male	6,218	-	1	-	-	-	1	-	1	5	14	36	73	
White, female	9,191	-	-	-	-	-	-	-	-	1	8	9	19	
Black, male	2,635	-	-	-	-	-	-	2	1	-	10	17	25	
Black, female	3,004	1	-	-	-	-	1	-	-	-	8	28	62	
Hypertensive renal disease (403)	4,596	-	-	-	-	-	-	-	-	2	4	13	18	39
All races, male	2,007	-	-	-	-	-	-	-	-	1	3	7	12	23
All races, female	2,589	-	-	-	-	-	-	-	-	1	6	6	16	
White, male	1,470	-	-	-	-	-	-	-	-	1	1	3	4	4
White, female	1,869	-	-	-	-	-	-	-	-	1	1	-	3	6
Black, male	504	-	-	-	-	-	-	-	-	-	1	4	8	19
Black, female	678	-	-	-	-	-	-	-	-	-	6	3	10	
Hypertensive heart and renal disease (404)	2,445	-	-	-	-	-	-	-	-	3	6	15	22	
All races, male	996	-	-	-	-	-	-	-	-	2	4	8	17	
All races, female	1,449	-	-	-	-	-	-	-	-	1	2	7	5	
White, male	682	-	-	-	-	-	-	-	-	1	2	2	5	
White, female	1,032	-	-	-	-	-	-	-	-	1	1	3	2	
Black, male	298	-	-	-	-	-	-	-	-	-	2	6	11	
Black, female	397	-	-	-	-	-	-	-	-	-	-	4	3	
Ischemic heart disease (410-414)	485,438	20	6	1	4	3	34	6	9	34	92	290	807	2,092
All races, male	249,736	10	5	1	2	3	21	2	3	26	62	224	595	1,668
All races, female	235,702	10	1	-	2	-	13	4	6	8	30	66	212	424
White, male	226,684	8	3	1	1	3	16	1	1	15	41	170	463	1,319
White, female	212,472	5	-	-	2	-	7	3	4	7	23	44	146	297
Black, male	19,966	2	2	-	1	-	5	1	1	10	17	52	116	314
Black, female	21,168	4	1	-	-	-	5	1	2	1	5	20	64	117
Acute myocardial infarction (410)	235,255	8	2	1	3	1	15	1	4	19	54	151	464	1,144
All races, male	126,144	3	1	1	1	1	7	-	3	14	35	117	332	892
All races, female	109,111	5	1	-	2	-	8	1	1	5	19	34	132	252
White, male	114,431	3	1	1	-	1	6	-	1	9	24	91	262	701
White, female	97,627	4	-	-	2	-	6	-	1	4	14	24	86	180
Black, male	10,158	-	-	-	1	-	1	-	1	4	9	26	62	175
Black, female	10,496	-	1	-	-	-	1	1	-	1	3	9	44	67
Other acute and subacute forms of ischemic heart disease (411)	3,300	1	-	-	-	1	2	-	-	3	3	6	20	44
All races, male	1,941	1	-	-	-	1	2	-	-	3	3	5	16	37
All races, female	1,359	-	-	-	-	-	-	-	-	-	-	1	4	7
White, male	1,654	-	-	-	-	1	1	-	-	1	2	4	12	30
White, female	1,153	-	-	-	-	-	-	-	-	-	-	1	4	4
Black, male	259	1	-	-	-	-	1	-	-	2	1	1	2	5
Black, female	191	-	-	-	-	-	-	-	-	2	-	-	2	2
Angina pectoris (413)	1,064	-	-	-	-	-	-	-	-	-	-	-	1	3
All races, male	440	-	-	-	-	-	-	-	-	-	-	-	-	2
All races, female	624	-	-	-	-	-	-	-	-	-	-	-	1	1
White, male	402	-	-	-	-	-	-	-	-	-	-	-	-	1
White, female	554	-	-	-	-	-	-	-	-	-	-	-	1	1
Black, male	32	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, female	66	-	-	-	-	-	-	-	-	-	-	-	-	-
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	245,819	11	4	-	1	1	17	5	5	12	35	133	322	901
All races, male	121,211	6	4	-	1	1	12	2	-	9	24	102	247	737
All races, female	124,608	5	-	-	-	-	5	3	5	3	11	31	75	164
White, male	110,197	5	2	-	1	1	9	1	-	5	15	75	189	587
White, female	113,138	1	-	-	-	-	1	3	3	3	9	19	55	112
Black, male	9,517	1	2	-	-	-	3	1	-	4	7	25	52	133
Black, female	10,435	4	-	-	-	-	4	-	2	-	2	11	20	48
Diseases of pulmonary circulation (415-417)	11,901	178	13	4	2	6	203	12	12	35	75	122	181	271
All races, male	5,293	79	8	1	1	3	92	5	5	14	22	61	76	134
All races, female	6,608	99	5	3	1	3	111	7	7	21	53	61	105	137
White, male	4,308	52	6	1	1	3	63	3	3	9	12	37	46	95
White, female	5,425	65	5	2	1	2	75	5	6	11	32	43	73	81
Black, male	934	25	1	-	-	-	26	2	2	4	10	24	30	35
Black, female	1,132	31	-	1	-	1	33	2	1	9	20	17	29	54
Other forms of heart disease (420-429)	193,762	499	148	65	47	28	787	105	129	281	429	651	1,102	1,634
All races, male	93,008	306	78	30	29	13	456	56	72	184	293	437	747	1,164
All races, female	100,754	193	70	35	18	15	331	49	57	87	136	214	355	470
White, male	78,143	204	43	16	17	10	290	38	49	142	192	291	495	730
White, female	87,224	124	42	25	12	10	213	34	39	62	90	133	215	301
Black, male	13,483	88	34	11	10	3	146	15	21	45	91	134	232	400
Black, female	12,564	66	26	9	6	4	111	13	16	22	42	74	134	158
Acute and subacute endocarditis (421)	871	4	-	-	-	-	4	-	-	2	6	11	26	45
All races, male	502	3	-	-	-	-	3	-	-	4	6	17	30	
All races, female	369	1	-	-	-	-	1	-	-	2	5	9	15	
White, male	400	1	-	-	-	-	1	-	-	2	3	9	13	
White, female	295	1	-	-	-	-	1	-	-	1	2	3	8	
Black, male	94	2	-	-	-	-	2	-	-	1	2	8	17	
Black, female	66	-	-	-	-	-	-	-	-	1	-	2	1	
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	775	35	10	9	7	5	66	12	10	18	18	26	40	41
All races, male	411	26	6	4	5	2	43	4	5	12	10	13	16	22
All races, female	364	9	4	5	2	3	23	8	5	6	8	13	24	19
White, male	317	11	1	4	4	2	22	3	3	8	7	10	12	12
White, female	270	5	-	2	2	2	11	3	2	4	5	7	18	14
Black, male	86	13	5	-	1	-	19	1	2	4	3	3	3	10
Black, female	83	4	4	2	-	1	11	4	3	-	1	6	5	5

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Hypertensive disease-Con.</b>														
Hypertensive heart disease (402)	432	641	800	1,145	1,648	2,065	2,493	2,993	3,243	2,885	1,789	674	147	7
All races, male	289	436	513	740	988	1,109	1,200	1,246	1,071	710	317	87	17	7
All races, female	143	205	287	405	660	956	1,293	1,747	2,172	2,175	1,472	587	130	-
White, male	144	228	287	435	634	762	875	950	852	573	262	71	9	5
White, female	46	69	136	195	391	584	898	1,295	1,770	1,848	1,301	517	114	2
Black, male	143	204	219	292	335	333	312	279	197	116	50	15	7	2
Black, female	96	132	148	209	250	355	388	428	372	294	156	61	16	-
Hypertensive renal disease (403)	55	67	101	118	199	356	571	764	874	756	451	178	29	1
All races, male	33	38	48	64	94	150	270	359	364	300	179	56	6	-
All races, female	22	29	53	54	105	206	301	405	510	456	272	122	23	1
White, male	8	16	13	27	56	90	195	282	300	251	164	50	5	-
White, female	9	10	15	21	55	116	210	298	368	376	237	105	18	-
Black, male	25	21	34	37	57	71	74	74	55	40	14	6	1	-
Black, female	12	19	37	30	47	88	85	106	110	70	34	15	5	1
Hypertensive heart and renal disease (404)	24	44	50	67	121	201	291	397	438	420	238	90	18	-
All races, male	17	30	24	40	56	94	126	183	159	157	59	15	5	-
All races, female	7	14	26	27	65	107	165	214	279	263	179	75	13	-
White, male	6	5	7	20	34	57	76	136	131	128	53	14	5	-
White, female	3	5	7	8	30	57	105	150	204	225	155	66	10	-
Black, male	11	25	16	19	22	35	47	44	27	27	4	1	-	-
Black, female	4	9	19	19	34	49	55	61	70	35	23	9	3	-
Ischemic heart disease (410-414)	4,623	7,773	11,650	18,960	31,561	47,695	63,035	76,251	82,248	70,320	45,148	18,570	4,185	55
All races, male	3,728	6,135	8,888	13,854	21,933	31,433	38,374	41,436	37,580	26,002	12,735	4,219	781	37
All races, female	895	1,638	2,762	5,106	9,628	16,262	24,661	34,815	44,668	44,318	32,413	14,351	3,404	18
White, male	3,101	5,228	7,583	12,029	19,426	28,294	35,075	38,325	34,805	24,290	11,894	3,915	665	28
White, female	636	1,222	2,107	3,992	7,874	13,727	21,577	31,253	41,016	41,368	30,583	13,503	3,068	15
Black, male	547	808	1,141	1,601	2,197	2,747	2,501	2,656	2,338	1,433	705	264	104	8
Black, female	238	390	603	1,019	1,606	2,310	2,815	3,226	3,365	2,684	1,637	767	311	2
Acute myocardial infarction (410)	2,698	4,626	6,958	11,177	17,861	26,240	33,408	38,713	38,944	29,874	16,134	5,594	1,152	24
All races, male	2,179	3,649	5,271	8,073	12,307	17,076	19,967	20,700	17,865	11,297	4,786	1,335	225	14
All races, female	519	977	1,687	3,104	5,554	9,164	13,441	18,013	21,079	18,577	11,348	4,259	927	10
White, male	1,838	3,192	4,595	7,059	10,933	15,463	18,270	19,117	16,589	10,484	4,443	1,223	181	10
White, female	366	755	1,327	2,474	4,565	7,603	11,828	16,189	19,331	17,255	10,640	3,958	813	8
Black, male	292	464	582	892	1,186	1,419	1,487	1,361	1,071	679	296	96	42	3
Black, female	144	204	335	578	907	1,229	1,465	1,652	1,616	1,208	643	274	113	2
Other acute and subacute forms of ischemic heart disease (411)	81	125	159	211	317	387	416	409	420	374	204	88	24	7
All races, male	73	106	121	156	224	283	277	212	188	152	55	16	6	6
All races, female	8	19	38	55	93	104	139	197	232	222	149	72	18	1
White, male	52	94	104	136	187	232	248	183	167	130	48	13	4	6
White, female	5	13	27	42	73	82	112	168	193	206	139	67	16	1
Black, male	21	10	14	16	34	48	27	26	19	21	6	3	2	-
Black, female	3	3	11	10	19	20	27	38	14	10	5	2	-	-
Angina pectoris (413)	9	14	21	25	48	101	116	162	204	193	104	53	9	1
All races, male	8	11	15	18	24	57	51	73	79	62	26	13	1	-
All races, female	1	3	6	7	24	44	65	89	125	131	78	40	8	1
White, male	7	9	11	17	21	52	48	67	74	56	26	13	-	-
White, female	1	2	5	4	12	36	58	80	115	120	72	38	8	1
Black, male	1	1	2	1	5	3	5	5	6	-	-	-	1	-
Black, female	-	1	1	3	12	7	9	9	10	5	2	-	-	-
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	1,835	3,008	4,512	7,547	13,335	20,967	29,095	36,967	42,680	39,879	28,706	12,835	3,000	23
All races, male	1,468	2,369	3,481	5,607	9,378	14,017	18,079	20,451	19,448	14,491	7,868	2,855	549	17
All races, female	367	639	1,031	1,940	3,957	6,950	11,016	16,516	23,232	25,388	20,838	9,980	2,451	6
White, male	1,204	1,993	2,973	4,817	8,285	12,547	16,509	18,958	17,975	13,620	7,377	2,666	480	12
White, female	264	452	748	1,472	3,224	5,806	9,579	14,816	21,377	23,787	19,732	9,440	2,231	5
Black, male	233	333	543	692	966	1,276	1,384	1,264	1,243	727	403	165	59	5
Black, female	91	182	256	428	668	1,054	1,316	1,538	1,702	1,452	979	486	186	-
Diseases of pulmonary circulation (415-417)	340	375	433	636	923	1,412	1,616	1,800	1,597	1,205	533	150	29	1
All races, male	162	182	215	311	463	703	802	823	620	412	151	35	4	1
All races, female	178	193	218	325	460	709	814	977	917	793	382	115	25	-
White, male	114	131	157	241	377	556	667	707	556	365	137	27	4	1
White, female	121	143	152	255	356	571	675	841	795	719	351	99	21	-
Black, male	46	46	54	68	85	141	130	111	58	43	13	6	-	-
Black, female	53	49	64	66	98	132	136	131	116	72	30	16	4	-
Other forms of heart disease (420-429)	2,506	3,465	4,769	7,206	11,915	17,040	21,989	27,028	31,024	29,538	20,814	9,156	2,150	44
All races, male	1,783	2,563	3,414	4,975	8,070	10,666	12,785	13,889	13,399	10,071	5,620	1,985	400	29
All races, female	723	902	1,355	2,231	3,845	6,374	9,204	13,139	17,685	19,467	15,194	7,171	1,750	15
White, male	1,273	1,883	2,568	3,811	6,489	8,761	10,859	12,093	11,842	9,108	5,087	1,792	332	18
White, female	418	558	895	1,587	2,896	5,030	7,576	11,292	15,772	17,797	14,118	6,639	1,547	12
Black, male	494	641	792	1,077	1,456	1,759	1,753	1,605	1,304	822	456	171	58	11
Black, female	295	328	433	602	892	1,273	1,518	1,720	1,780	1,525	970	470	185	3
Acute and subacute endocarditis (421)	60	46	39	61	74	95	117	119	78	62	19	5	2	-
All races, male	47	32	27	37	47	53	72	59	33	24	9	2	-	-
All races, female	13	14	12	24	27	42	45	60	45	38	10	3	2	-
White, male	28	20	20	26	42	44	67	58	32	24	9	2	-	-
White, female	10	8	6	18	18	34	34	53	41	34	10	2	2	-
Black, male	19	12	6	9	3	8	5	1	1	-	-	-	-	-
Black, female	3	6	5	6	8	8	8	6	3	3	-	1	-	-
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	41	37	33	51	54	73	86	58	53	34	18	5	1	-
All races, male	23	24	21	27	30	42	47	27	24	16	4	1	-	-
All races, female	18	13	12	24	24	31	39	31	29	18	14	4	1	-
White, male	19	18	15	22	23	34	44	24	20	16	4	1	-	-
White, female	10	7	9	20	15	25	34	27	25	16	13	4	1	-
Black, male	4	6	5	5	6	8	2	2	3	-	-	-	-	-
Black, female	8	6	3	4	8									

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Other forms of heart disease-Con.														
Other diseases of endocardium (424) .....	13,727	22	5	2	2	1	32	5	4	11	29	50	76	113
All races, male .....	5,829	11	-	-	1	-	12	3	3	7	18	28	54	72
All races, female .....	7,898	11	5	2	1	1	20	2	1	4	11	22	22	41
White, male .....	5,361	5	-	-	1	-	6	2	3	6	15	24	39	47
White, female .....	7,385	9	4	2	1	-	16	2	1	3	7	14	15	32
Black, male .....	398	6	-	-	-	-	6	1	-	-	3	4	14	22
Black, female .....	460	2	1	-	-	1	4	-	-	1	4	8	6	9
Mitral valve disorders (424.0) .....	2,158	2	1	-	1	-	4	2	-	2	7	9	10	15
All races, male .....	757	-	-	-	-	-	-	-	-	1	1	2	7	4
All races, female .....	1,401	2	1	-	1	-	4	2	-	1	6	7	3	11
White, male .....	695	-	-	-	-	-	-	-	-	1	1	1	4	2
White, female .....	1,311	2	1	-	1	-	4	2	-	1	6	5	3	9
Black, male .....	45	-	-	-	-	-	-	-	-	-	-	-	3	1
Black, female .....	78	-	-	-	-	-	-	-	-	-	-	2	-	2
Aortic valve disorders (424.1) .....	8,544	12	3	1	1	1	18	2	3	8	15	21	34	45
All races, male .....	3,850	5	-	-	1	-	6	2	2	5	13	17	29	36
All races, female .....	4,694	7	3	1	-	1	12	-	1	3	2	4	5	9
White, male .....	3,607	4	-	-	1	-	5	1	2	4	11	15	24	27
White, female .....	4,427	6	3	1	-	-	10	-	1	2	-	4	4	8
Black, male .....	206	1	-	-	-	-	1	1	-	-	2	2	5	8
Black, female .....	239	1	-	-	-	1	2	-	-	1	2	-	1	1
All other diseases of endocardium (424.2-424.9) .....	3,025	8	1	1	-	-	10	1	1	1	7	20	32	53
All races, male .....	1,222	6	-	-	-	-	6	1	1	1	4	9	18	32
All races, female .....	1,803	2	1	1	-	-	4	-	-	-	3	11	14	21
White, male .....	1,059	1	-	-	-	-	1	1	1	1	3	8	11	18
White, female .....	1,647	1	-	1	-	-	2	-	-	-	1	5	8	15
Black, male .....	147	5	-	-	-	-	5	-	-	-	1	1	6	13
Black, female .....	143	1	1	-	-	-	2	-	-	-	2	6	5	6
Heart failure (428) .....	39,206	45	10	4	5	4	68	1	11	11	14	33	48	75
All races, male .....	15,348	18	3	1	4	2	28	-	6	7	11	24	22	51
All races, female .....	23,858	27	7	3	1	2	40	1	5	4	3	9	26	24
White, male .....	13,622	15	1	-	2	2	20	-	4	5	8	13	18	34
White, female .....	21,433	19	4	1	1	2	27	1	5	2	2	6	17	15
Black, male .....	1,565	3	2	1	2	-	8	-	2	2	2	8	4	16
Black, female .....	2,235	8	2	2	-	-	12	-	-	2	1	3	9	8
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	902	21	24	7	2	2	56	7	12	22	21	22	56	43
All races, male .....	471	8	12	5	-	-	25	5	7	17	17	16	36	22
All races, female .....	431	13	12	2	2	2	31	2	5	5	4	6	20	21
White, male .....	380	2	5	4	-	-	11	4	5	12	13	11	27	14
White, female .....	361	8	6	2	1	2	19	2	2	4	4	5	11	14
Black, male .....	83	6	7	-	-	-	13	1	2	4	4	4	8	6
Black, female .....	66	5	6	-	1	-	12	-	3	1	-	-	9	6
All other and ill-defined forms of heart disease (425-427, 429.2-429.9) .....	138,281	372	99	43	31	16	561	80	92	217	341	509	856	1,317
All races, male .....	70,447	240	57	20	19	9	345	44	51	151	233	350	602	967
All races, female .....	67,834	132	42	23	12	7	216	36	41	66	108	159	254	350
White, male .....	58,063	170	36	8	10	6	230	29	34	111	147	230	390	610
White, female .....	57,480	82	28	18	7	4	139	26	29	48	70	98	146	216
Black, male .....	11,257	58	20	10	7	3	98	12	15	35	78	113	195	329
Black, female .....	9,654	47	13	5	5	2	72	9	10	17	36	55	104	125
Cerebrovascular diseases (430-438) .....	143,481	159	24	15	13	5	216	34	52	78	141	275	538	981
All races, male .....	56,714	84	14	9	5	4	116	17	28	37	68	126	261	536
All races, female .....	86,767	75	10	6	8	1	100	17	24	41	73	149	277	445
White, male .....	47,839	55	8	6	3	1	73	12	23	31	57	85	175	330
White, female .....	75,881	48	7	6	5	1	67	13	18	28	46	96	172	271
Black, male .....	7,685	25	5	3	1	3	37	5	5	5	8	35	81	166
Black, female .....	9,677	24	3	-	2	-	29	4	6	11	25	47	98	161
Subarachnoid hemorrhage (430) .....	6,782	6	4	-	1	-	11	4	16	25	56	118	265	375
All races, male .....	2,328	3	2	-	1	-	6	2	8	11	33	48	116	165
All races, female .....	4,454	3	2	-	-	-	5	2	8	14	23	70	149	210
White, male .....	1,923	2	1	-	1	-	4	1	8	7	29	41	83	120
White, female .....	3,642	1	2	-	-	-	3	1	6	9	17	49	103	147
Black, male .....	327	-	1	-	-	-	1	1	-	3	4	5	32	38
Black, female .....	675	1	-	-	-	-	1	1	2	3	6	21	40	58
Intracerebral and other intracranial hemorrhage (431-432) .....	20,681	41	4	3	4	2	54	16	24	29	49	106	166	390
All races, male .....	9,430	26	3	2	2	2	35	8	12	18	18	54	88	241
All races, female .....	11,251	15	1	1	2	-	19	8	12	11	31	52	78	149
White, male .....	7,421	15	2	1	2	-	20	6	8	18	14	31	57	123
White, female .....	9,347	7	1	1	1	-	10	6	10	7	17	28	42	73
Black, male .....	1,654	10	1	1	-	2	14	2	4	-	2	21	27	109
Black, female .....	1,588	7	-	-	-	-	7	2	2	4	13	18	35	71
Occlusion and stenosis of precerebral arteries (433) .....	1,194	-	-	-	-	-	-	-	1	-	1	-	5	11
All races, male .....	629	-	-	-	-	-	-	-	-	-	1	-	2	5
All races, female .....	565	-	-	-	-	-	-	-	1	-	-	-	3	6
White, male .....	578	-	-	-	-	-	-	-	-	-	1	-	2	4
White, female .....	513	-	-	-	-	-	-	-	-	-	-	-	1	4
Black, male .....	44	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	49	-	-	-	-	-	-	-	1	-	-	-	2	1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0, 434.9) .....	16,699	21	3	2	4	2	32	3	4	9	16	11	24	59
All races, male .....	6,577	8	2	1	1	1	13	1	2	2	7	4	13	43
All races, female .....	10,122	13	1	1	3	1	19	2	2	7	9	7	11	16
White, male .....	5,638	5	1	-	-	1	7	-	2	1	6	1	7	29
White, female .....	9,018	11	1	1	3	1	17	2	1	4	7	5	8	10
Black, male .....	831	2	-	1	-	-	3	1	-	1	1	3	6	14
Black, female .....	1,015	2	-	-	-	-	2	-	1	3	1	2	3	5

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Other forms of heart disease-Con.														
Other diseases of endocardium (424) .....	134	159	194	319	543	967	1,356	2,149	2,756	2,699	1,534	512	85	-
All races, male .....	88	108	117	184	320	554	694	1,005	1,150	893	404	108	7	-
All races, female .....	46	51	77	135	223	413	662	1,144	1,606	1,806	1,130	404	78	-
White, male .....	62	80	94	160	276	513	647	941	1,092	860	385	102	7	-
White, female .....	25	35	65	112	191	364	607	1,075	1,525	1,742	1,087	391	76	-
Black, male .....	26	27	20	21	35	36	35	54	46	29	15	4	4	-
Black, female .....	21	14	12	23	31	45	47	60	71	54	39	9	2	-
Mitral valve disorders (424.0) .....	19	25	31	59	90	201	274	351	405	366	197	80	11	-
All races, male .....	10	12	14	21	47	80	118	137	153	92	45	13	-	-
All races, female .....	9	13	17	38	43	121	156	214	252	274	152	67	11	-
White, male .....	8	10	12	19	41	74	109	127	142	89	43	12	-	-
White, female .....	8	11	13	28	37	111	148	200	237	265	149	63	11	-
Black, male .....	2	2	2	2	6	6	4	7	6	2	1	-	-	-
Black, female .....	1	2	4	10	5	9	7	13	13	6	2	2	-	-
Aortic valve disorders (424.1) .....	47	81	104	166	301	507	767	1,303	1,853	1,834	1,052	331	52	-
All races, male .....	33	59	71	119	198	341	433	650	822	650	282	78	4	-
All races, female .....	14	22	33	47	103	166	334	653	1,031	1,184	770	253	48	-
White, male .....	25	45	59	104	177	316	406	613	789	631	273	76	4	-
White, female .....	6	16	31	42	90	140	303	615	978	1,144	741	246	46	-
Black, male .....	8	13	9	13	16	22	21	32	27	16	9	1	-	-
Black, female .....	8	5	2	5	13	25	26	32	48	34	27	5	2	-
All other diseases of endocardium (424.2-424.9) .....	68	53	59	94	152	259	315	495	498	499	285	101	22	-
All races, male .....	45	37	32	44	75	133	143	218	175	151	77	17	3	-
All races, female .....	23	16	27	50	77	126	172	277	323	348	208	84	19	-
White, male .....	29	25	23	37	59	123	132	201	161	140	69	14	3	-
White, female .....	11	8	21	42	64	113	156	260	310	333	197	82	19	-
Black, male .....	16	12	9	6	13	8	10	15	13	11	5	3	-	-
Black, female .....	12	7	6	8	13	11	14	15	10	14	10	2	-	-
Heart failure (428) .....	139	223	307	581	1,323	2,270	3,635	5,349	7,248	8,099	6,281	2,802	684	4
All races, male .....	84	141	176	344	802	1,299	1,883	2,570	2,874	2,639	1,654	599	133	1
All races, female .....	55	82	131	237	521	971	1,752	2,779	4,374	5,460	4,627	2,203	551	3
White, male .....	55	100	129	275	671	1,067	1,661	2,279	2,604	2,444	1,538	559	117	1
White, female .....	37	49	87	172	398	767	1,474	2,454	3,944	5,076	4,342	2,059	496	3
Black, male .....	29	39	45	63	124	186	204	287	236	168	103	36	13	-
Black, female .....	17	31	40	62	113	193	258	293	400	362	254	126	51	-
Myocarditis, unspecified and myocardial degeneration (429.0-429.1) .....	52	37	33	37	42	61	58	73	80	86	53	38	13	-
All races, male .....	29	30	13	24	25	41	30	33	40	35	14	10	2	-
All races, female .....	23	7	20	13	17	20	28	40	40	51	39	28	11	-
White, male .....	24	22	11	18	21	37	27	31	39	30	13	8	2	-
White, female .....	19	5	16	8	15	16	24	37	39	44	38	28	11	-
Black, male .....	5	8	2	6	3	4	3	2	-	5	1	2	-	-
Black, female .....	4	2	4	4	2	3	4	3	1	7	1	-	-	-
All other and ill-defined forms of heart disease (425-427, 429.2-429.9) .....	2,080	2,963	4,163	6,157	9,879	13,574	16,737	19,280	20,809	18,558	12,909	5,794	1,365	40
All races, male .....	1,512	2,228	3,060	4,359	6,846	8,677	10,059	10,195	9,218	6,464	3,535	1,265	258	28
All races, female .....	568	735	1,103	1,798	3,033	4,897	6,678	9,085	11,591	12,094	9,374	4,529	1,107	12
White, male .....	1,085	1,643	2,299	3,310	5,456	7,046	8,413	8,760	8,055	5,734	3,138	1,120	206	17
White, female .....	317	454	712	1,257	2,259	3,824	5,403	7,646	10,198	10,865	8,828	4,155	961	9
Black, male .....	411	549	714	973	1,285	1,507	1,504	1,279	1,018	620	337	129	45	11
Black, female .....	242	269	369	503	730	1,020	1,196	1,355	1,301	1,097	675	334	132	3
Cerebrovascular diseases (430-436) .....	1,549	2,054	2,666	3,707	6,037	10,145	15,378	22,089	27,376	28,090	16,654	6,265	1,162	14
All races, male .....	839	1,100	1,454	2,024	3,213	5,426	7,715	10,051	10,557	7,925	3,876	1,164	173	8
All races, female .....	710	954	1,212	1,683	2,824	4,719	7,663	12,018	16,819	18,165	12,778	5,101	989	6
White, male .....	528	677	976	1,438	2,432	4,345	6,507	8,815	9,409	7,182	3,517	1,075	147	5
White, female .....	462	652	823	1,181	2,086	3,701	6,383	10,438	15,148	16,720	11,947	4,765	860	4
Black, male .....	286	377	432	526	691	949	1,053	1,063	967	587	287	78	25	2
Black, female .....	227	283	340	448	648	897	1,136	1,378	1,521	1,293	737	290	116	2
Subarachnoid hemorrhage (430) .....	541	613	628	596	667	703	690	603	433	314	99	20	1	4
All races, male .....	233	234	229	220	222	247	214	169	92	55	18	3	-	3
All races, female .....	308	379	399	376	445	456	476	434	341	259	81	17	1	-
White, male .....	182	184	185	188	191	207	189	152	84	46	18	3	-	1
White, female .....	224	295	313	306	363	385	414	374	308	235	74	15	-	1
Black, male .....	42	42	34	29	23	30	20	12	3	7	-	-	-	-
Black, female .....	77	69	75	53	62	60	45	50	26	19	5	1	1	-
Intracerebral and other intracranial hemorrhage (431-432) .....	598	813	908	1,168	1,593	2,200	2,788	3,344	3,032	2,138	967	256	39	3
All races, male .....	358	481	532	656	843	1,187	1,341	1,437	1,139	651	248	70	11	2
All races, female .....	240	332	376	512	750	1,013	1,447	1,907	1,893	1,487	719	186	28	1
White, male .....	205	250	328	461	623	873	1,127	1,268	1,036	577	223	62	10	1
White, female .....	136	202	217	347	567	805	1,238	1,704	1,719	1,382	665	169	23	-
Black, male .....	144	208	182	165	181	168	160	122	62	55	20	6	1	1
Black, female .....	96	113	137	144	145	172	167	149	150	103	41	14	4	1
Occlusion and stenosis of precerebral arteries (433) .....	16	34	37	55	88	151	177	217	201	125	51	21	3	-
All races, male .....	8	26	18	38	58	90	109	112	87	47	21	6	1	-
All races, female .....	8	8	19	17	30	61	68	105	114	78	30	15	2	-
White, male .....	6	22	16	35	52	82	103	101	82	44	21	6	1	-
White, female .....	6	6	17	12	26	56	65	96	104	74	30	14	2	-
Black, male .....	2	4	2	2	6	7	5	10	4	2	-	-	-	-
Black, female .....	2	2	2	5	4	5	2	9	9	4	-	1	-	-
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0, 434.9) .....	84	133	202	342	671	1,101	1,771	2,533	3,347	3,173	2,170	859	154	1
All races, male .....	51	92	125	209	397	624	937	1,181	1,281	923	481	165	26	-
All races, female .....	33	41	77	133	274	477	834	1,352	2,066	2,250	1,689	694	128	1
White, male .....	34	58	85	153	317	516	781	1,033	1,145	854	437	150	22	-
White, female .....	22	25	53	87	202	385	701	1,182	1,871	2,099	1,571	649	116	1
Black, male .....	16	26	37	49	74	96	137	139	120	55	36	13	4	-
Black, female .....	11	13	21	44	69	86	124	156	185					

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Cerebrovascular diseases-Con.</b>														
Cerebral embolism (434.1)	633	-	-	-	-	-	-	1	1	1	2	1	3	4
All races, male	229	-	-	-	-	-	-	1	1	-	-	1	1	3
All races, female	404	-	-	-	-	-	-	-	-	1	2	-	2	1
White, male	204	-	-	-	-	-	-	1	1	-	-	1	1	2
White, female	369	-	-	-	-	-	-	-	-	1	2	-	1	1
Black, male	23	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, female	30	-	-	-	-	-	-	-	-	-	-	-	1	-
Acute but ill-defined cerebrovascular disease (436)	80,997	2	-	2	-	-	5	4	1	5	10	27	46	105
All races, male	31,188	1	-	1	-	1	3	2	1	2	4	11	29	63
All races, female	49,809	1	-	1	-	-	2	2	-	3	6	16	17	42
White, male	26,690	1	-	1	-	-	2	1	1	2	3	6	17	39
White, female	43,965	-	-	1	-	-	1	2	-	2	1	12	6	20
Black, male	3,971	-	-	-	-	1	1	1	-	-	-	4	12	22
Black, female	5,316	1	-	-	-	-	1	-	-	1	5	4	11	22
Other and late effects of cerebrovascular diseases (435,437-438)	16,495	89	13	8	4	-	114	6	5	9	7	12	29	37
All races, male	6,333	46	7	5	1	-	59	3	4	4	5	8	12	16
All races, female	10,162	43	6	3	3	-	55	3	1	5	2	4	17	21
White, male	5,385	32	4	4	-	-	40	3	3	3	4	5	8	13
White, female	9,027	29	3	3	1	-	38	2	1	5	2	2	11	16
Black, male	835	13	3	1	1	-	18	2	1	1	1	2	4	2
Black, female	1,004	13	3	-	2	-	18	1	-	-	-	2	6	4
Diseases of arteries, arterioles, and capillaries (440-448)	42,475	16	2	-	2	1	21	4	11	24	40	89	135	171
All races, male	21,205	11	1	-	-	1	13	3	5	15	24	50	79	100
All races, female	21,270	5	1	-	2	-	8	1	6	9	16	39	56	71
White, male	19,389	5	-	-	-	1	6	3	5	11	17	40	58	81
White, female	19,228	4	1	-	1	-	6	1	4	7	11	25	31	49
Black, male	1,570	6	-	-	-	-	6	-	-	3	7	10	17	19
Black, female	1,873	1	-	-	-	-	1	-	1	2	4	13	22	22
Atherosclerosis (440)	17,420	1	-	-	-	-	1	-	-	1	1	2	6	14
All races, male	6,636	1	-	-	-	-	1	-	-	-	1	2	3	9
All races, female	10,784	-	-	-	-	-	-	-	-	1	-	-	3	5
White, male	6,033	1	-	-	-	-	1	-	-	-	1	2	3	8
White, female	9,948	-	-	-	-	-	-	-	-	1	-	-	1	4
Black, male	543	-	-	-	-	-	-	-	-	-	-	-	-	1
Black, female	763	-	-	-	-	-	-	-	-	-	-	-	1	1
Aortic aneurysm (441)	16,696	-	-	-	-	-	-	1	5	11	17	35	70	84
All races, male	10,776	-	-	-	-	-	-	-	3	9	14	23	48	64
All races, female	5,920	-	-	-	-	-	-	1	2	2	3	12	22	20
White, male	10,030	-	-	-	-	-	-	-	3	7	10	20	34	52
White, female	5,350	-	-	-	-	-	-	1	1	2	2	11	18	15
Black, male	597	-	-	-	-	-	-	-	1	4	3	12	12	5
Black, female	507	-	-	-	-	-	-	-	1	-	1	1	4	5
All other diseases of arteries, arterioles, and capillaries (442-448)	8,359	15	2	-	2	1	20	3	6	12	22	52	59	73
All races, male	3,793	10	1	-	-	1	12	3	2	6	9	25	28	27
All races, female	4,566	5	1	-	2	-	8	-	4	6	13	27	31	46
White, male	3,326	4	-	-	-	1	5	3	2	4	6	18	21	21
White, female	3,930	4	1	-	1	-	6	-	3	4	9	14	12	30
Black, male	430	6	-	-	-	-	6	-	-	2	3	7	5	6
Black, female	603	1	-	-	-	-	1	-	-	2	3	12	17	16
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,140	58	5	2	1	3	69	7	1	10	23	41	62	106
All races, male	1,984	35	1	2	-	1	39	2	-	6	12	18	33	53
All races, female	2,156	23	4	-	1	2	30	5	1	4	11	23	29	53
White, male	1,652	26	-	1	-	-	27	2	-	4	8	12	23	36
White, female	1,782	16	3	-	1	1	21	5	1	2	5	15	19	32
Black, male	309	7	1	1	-	1	10	-	-	2	4	6	9	16
Black, female	348	7	1	-	-	-	8	-	-	2	6	8	10	20
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	1,716	7	1	-	-	1	9	2	1	7	21	29	38	52
All races, male	751	6	-	-	-	-	6	-	-	4	11	13	21	23
All races, female	965	1	1	-	-	1	3	2	1	3	10	16	17	29
White, male	633	4	-	-	-	-	4	-	-	2	7	8	16	18
White, female	816	1	1	-	-	1	3	2	1	1	4	9	12	20
Black, male	113	2	-	-	-	-	2	-	-	2	4	5	5	5
Black, female	145	-	-	-	-	-	-	-	-	2	6	7	5	9
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	2,424	51	4	2	1	2	60	5	-	3	2	12	24	54
All races, male	1,233	29	1	2	-	1	33	2	-	2	1	5	12	30
All races, female	1,191	22	3	-	1	1	27	3	-	1	1	7	12	24
White, male	1,019	22	-	1	-	-	23	2	-	2	1	4	7	18
White, female	966	15	2	-	1	-	18	3	-	1	1	6	7	12
Black, male	196	5	1	1	-	1	8	-	-	-	-	1	4	11
Black, female	203	7	1	-	-	-	8	-	-	-	-	1	5	11
VIII. Diseases of the respiratory system (460-519)	195,493	1,122	203	95	60	58	1,538	165	192	256	360	554	881	1,247
All races, male	100,920	635	118	53	36	35	877	93	116	143	194	321	535	768
All races, female	94,513	487	85	42	24	23	661	72	76	113	166	233	346	479
White, male	90,326	402	69	32	22	21	546	69	79	99	121	212	331	470
White, female	86,512	293	51	32	13	18	407	53	51	77	110	147	213	281
Black, male	9,121	210	47	17	13	13	300	22	36	41	63	103	187	279
Black, female	6,952	180	33	9	7	4	233	19	24	34	52	82	123	187
Diseases of the upper respiratory tract (460-465,470-478)	619	47	13	2	4	1	67	8	10	4	9	15	17	18
All races, male	313	29	5	1	2	1	36	4	6	3	8	8	10	14
All races, female	306	18	8	1	2	-	29	4	4	1	1	7	7	4
White, male	260	21	1	-	2	-	24	3	4	3	6	6	7	10
White, female	256	14	7	1	-	-	22	3	4	1	1	4	4	2
Black, male	46	7	4	1	-	1	13	1	2	-	1	2	3	2
Black, female	47	4	1	-	2	-	7	1	-	-	-	3	3	3

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex :	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Cerebrovascular diseases-Con.</b>														
Cerebral embolism (434.1)	6	4	13	15	22	57	98	100	111	126	49	19	-	-
All races, male	2	1	7	10	9	29	43	42	36	35	6	2	-	-
All races, female	4	3	6	5	13	28	55	58	75	91	43	17	-	-
White, male	1	1	4	8	8	22	40	40	33	33	6	2	-	-
White, female	3	3	3	4	11	25	49	50	71	66	43	16	-	-
Black, male	1	-	2	1	1	7	3	2	3	2	-	-	-	-
Black, female	1	-	2	1	2	3	5	7	3	4	-	1	-	-
Acute but ill-defined cerebrovascular disease (436)	248	373	735	1,317	2,590	5,141	8,431	12,968	16,825	16,534	10,760	4,024	746	2
All races, male	154	219	467	766	1,447	2,792	4,298	5,985	6,567	5,037	2,506	739	95	1
All races, female	94	154	268	551	1,143	2,349	4,133	6,983	10,358	11,497	8,254	3,285	651	1
White, male	79	134	314	507	1,073	2,193	3,622	5,259	5,841	4,556	2,278	682	80	1
White, female	56	98	178	365	793	1,786	3,374	6,022	9,308	10,578	7,724	3,083	555	1
Black, male	70	80	146	243	340	542	609	630	632	385	188	52	14	-
Black, female	33	52	79	173	327	505	695	863	867	836	486	171	85	-
Other and late effects of cerebrovascular diseases (435,437-438)	56	84	143	214	406	792	1,423	2,304	3,327	3,680	2,558	1,066	219	4
All races, male	33	47	76	125	237	457	773	1,125	1,355	1,177	596	179	40	2
All races, female	23	37	67	89	169	335	650	1,179	1,972	2,503	1,962	867	179	2
White, male	21	28	44	86	168	352	645	962	1,188	1,072	534	170	34	2
White, female	15	23	42	60	124	259	542	1,010	1,767	2,286	1,840	619	164	1
Black, male	11	17	29	37	66	99	119	148	143	81	43	7	6	-
Black, female	7	14	24	28	39	66	98	144	181	190	104	62	15	1
Diseases of arteries, arterioles, and capillaries (440-448)	288	405	563	1,074	2,150	3,931	5,413	6,646	7,119	6,687	4,727	2,283	683	1
All races, male	185	267	369	728	1,517	2,638	3,425	3,834	3,425	2,599	1,289	529	110	1
All races, female	103	138	194	346	633	1,293	1,988	2,812	3,694	4,088	3,438	1,764	573	-
White, male	127	208	295	619	1,352	2,415	3,188	3,558	3,172	2,441	1,198	494	100	1
White, female	65	97	138	276	510	1,108	1,735	2,540	3,390	3,804	3,248	1,660	523	-
Black, male	55	53	72	95	148	190	200	238	206	135	77	31	8	-
Black, female	36	39	55	65	110	166	238	248	277	266	172	91	45	-
Atherosclerosis (440)	27	69	88	204	438	776	1,350	2,183	3,036	3,707	3,196	1,749	571	1
All races, male	20	54	57	122	291	464	735	1,129	1,251	1,269	760	383	84	1
All races, female	7	15	31	82	147	312	615	1,054	1,785	2,438	2,436	1,366	487	-
White, male	14	42	44	98	246	417	667	1,021	1,136	1,190	709	358	75	1
White, female	6	13	28	61	110	259	524	951	1,641	2,282	2,315	1,303	449	-
Black, male	6	10	12	24	43	44	64	99	95	70	46	21	8	-
Black, female	1	1	3	20	31	47	85	98	133	146	108	53	35	-
Aortic aneurysm (441)	138	203	286	600	1,209	2,271	2,996	3,143	2,767	1,807	800	225	28	-
All races, male	109	140	212	450	937	1,691	2,118	2,035	1,583	930	330	74	6	-
All races, female	29	63	74	150	272	580	878	1,108	1,184	877	470	151	22	-
White, male	73	111	168	391	857	1,583	2,008	1,931	1,495	898	312	72	5	-
White, female	18	38	49	125	232	513	785	1,019	1,101	821	446	134	19	-
Black, male	34	26	43	49	66	86	82	81	64	21	11	2	-	-
Black, female	11	24	25	23	37	57	87	73	69	52	19	15	3	-
All other diseases of arteries, arterioles, and capillaries (442-448)	123	133	189	270	503	884	1,067	1,320	1,316	1,173	731	319	84	-
All races, male	56	73	100	156	289	483	572	670	591	400	199	72	20	-
All races, female	67	60	89	114	214	401	495	650	725	773	532	247	64	-
White, male	40	55	83	130	249	415	513	608	541	353	177	64	20	-
White, female	41	46	61	90	168	336	426	570	646	701	487	223	55	-
Black, male	15	17	17	22	39	60	54	58	47	44	20	8	-	-
Black, female	24	14	27	22	42	62	66	77	75	68	45	23	7	-
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	138	137	162	218	339	420	518	559	521	432	254	101	20	2
All races, male	85	75	96	138	198	232	280	262	230	131	59	27	6	2
All races, female	53	62	66	80	141	188	238	297	291	301	195	74	14	-
White, male	62	53	71	105	168	198	251	219	206	122	54	24	6	1
White, female	40	47	45	59	113	156	196	249	253	266	176	68	14	-
Black, male	20	21	23	32	27	34	29	39	22	9	4	1	-	1
Black, female	12	13	19	19	27	29	41	42	37	32	18	5	-	-
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	72	76	75	94	137	171	224	216	197	162	93	33	6	1
All races, male	37	35	32	54	80	89	111	92	74	43	17	7	1	1
All races, female	35	41	43	40	57	82	113	124	123	119	76	26	5	-
White, male	31	25	25	41	68	79	100	77	68	39	17	6	1	1
White, female	30	35	33	29	42	71	94	106	113	109	73	24	5	-
Black, male	6	10	6	12	12	10	11	13	5	4	-	1	-	-
Black, female	4	6	10	11	14	10	19	18	10	9	3	2	-	-
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	66	61	87	124	202	249	294	343	324	270	161	68	14	1
All races, male	48	40	64	84	118	143	169	170	156	88	42	20	5	1
All races, female	18	21	23	40	84	106	125	173	168	182	119	48	9	-
White, male	31	28	46	64	100	119	151	142	138	83	37	18	5	-
White, female	10	12	12	20	37	45	53	63	63	57	33	14	4	-
Black, male	14	11	17	20	15	24	16	26	17	5	4	-	-	1
Black, female	8	7	9	8	13	19	22	24	27	23	15	3	-	-
VIII. Diseases of the respiratory system (460-519)	1,536	2,032	3,065	5,485	11,006	18,361	26,118	32,857	34,079	28,587	17,941	7,383	1,783	27
All races, male	913	1,195	1,628	3,124	6,318	10,609	15,069	18,588	18,122	13,007	6,646	2,239	395	20
All races, female	623	837	1,437	2,361	4,688	7,752	11,049	14,269	15,957	15,580	11,295	5,144	1,388	7
White, male	616	831	1,257	2,577	5,508	9,432	13,679	17,084	16,741	12,087	6,167	2,061	348	11
White, female	411	600	1,138	2,017	4,135	7,027	10,174	13,320	14,931	14,672	10,652	4,845	1,246	5
Black, male	274	341	347	496	732	1,030	1,202	1,277	1,107	721	375	143	36	9
Black, female	192	222	275	300	483	629	772	809	893	772	519	231	99	2
Diseases of the upper respiratory tract (460-465,470-478)	16	20	13	21	36	39	50	76	68	60	56	10	6	-
All races, male	11	11	12	9	21	25	27	30	28	33	11	2	2	-
All races, female	5	9	1	12	15	14	23	46	40	27	45	8	4	-
White, male	9	9	12	6	19	22	24	26	24	31	11	2	2	-
White, female	4	5	1	8	13	13	18	44	32	25	42	8	4	-
Black, male	2	2	-	3	2	3	3	4	1	2	-	-	-	-
Black, female	1	4	-	4	1	1	5	1	8	2	3	-	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Diseases of the upper respiratory tract-Con.</b>														
Acute upper respiratory infections (460-465)	273	44	8	1	-	-	53	5	6	1	4	4	9	9
All races, male	115	27	3	-	-	-	30	2	2	1	4	-	6	6
All races, female	158	17	5	1	-	-	23	3	4	-	-	4	3	3
White, male	96	21	1	-	-	-	22	1	2	1	3	-	5	3
White, female	135	13	5	1	-	-	19	2	4	-	-	2	1	-
Black, male	16	5	2	-	-	-	7	1	-	-	-	-	1	2
Black, female	22	4	-	-	-	-	4	1	-	-	-	2	2	2
Other diseases of upper respiratory tract (470-478)	346	3	5	1	4	1	14	3	4	3	5	11	8	9
All races, male	198	2	2	1	2	1	8	2	4	2	4	8	4	8
All races, female	148	1	3	-	2	-	6	1	-	1	1	3	4	1
White, male	164	-	-	-	2	-	2	2	2	2	3	6	2	7
White, female	121	1	2	-	-	-	3	1	-	1	1	2	3	-
Black, male	30	2	2	1	-	1	6	-	2	-	1	2	2	-
Black, female	25	-	1	-	2	-	3	-	-	-	-	1	1	1
Other diseases of the respiratory system (466,480-519)	194,814	1,075	190	93	56	57	1,471	157	182	252	351	539	864	1,229
All races, male	100,607	606	113	52	34	34	839	89	110	140	186	313	525	754
All races, female	94,207	469	77	41	22	23	632	68	72	112	165	226	339	475
White, male	90,066	381	68	32	20	21	522	66	75	96	115	206	324	460
White, female	86,256	279	44	31	13	18	385	50	47	76	109	143	209	281
Black, male	9,075	203	43	16	13	12	287	21	34	41	62	101	184	277
Black, female	6,905	176	32	9	5	4	226	18	24	34	52	79	120	184
Acute bronchitis and bronchiolitis (466)	633	68	12	2	2	2	86	2	3	1	3	4	5	2
All races, male	288	45	9	2	1	1	57	1	-	1	-	3	3	2
All races, female	345	23	3	-	2	1	29	1	3	-	3	1	2	-
White, male	248	35	4	2	-	1	42	1	-	1	-	3	3	2
White, female	312	18	2	-	1	-	21	1	2	-	2	-	1	-
Black, male	31	6	5	-	-	-	11	-	-	-	-	-	-	-
Black, female	26	5	1	-	-	-	6	-	1	-	1	1	1	-
Pneumonia (480-486)	76,723	591	100	44	26	22	783	64	60	84	162	273	471	897
All races, male	35,781	316	65	22	18	11	432	38	27	54	92	173	305	460
All races, female	40,942	275	35	22	8	11	351	26	33	30	70	100	166	237
White, male	31,187	187	39	13	10	9	258	34	24	40	65	116	193	281
White, female	37,020	147	22	15	5	9	198	23	24	21	51	67	102	139
Black, male	3,915	114	26	7	7	2	156	4	3	14	24	56	105	172
Black, female	3,405	116	13	7	3	2	141	3	9	8	18	31	59	96
Viral pneumonia (480)	637	129	14	8	4	3	158	3	2	2	6	7	10	17
All races, male	306	73	9	3	2	3	90	1	1	1	2	3	4	13
All races, female	331	56	5	5	2	-	68	2	1	1	4	4	6	4
White, male	257	50	5	2	2	3	62	1	1	1	2	1	4	9
White, female	272	32	4	4	1	-	41	2	1	-	2	2	5	3
Black, male	40	20	4	1	-	-	25	-	-	-	-	2	-	2
Black, female	47	20	1	1	1	-	23	-	-	-	2	2	1	-
Pneumococcal and other bacterial pneumonia (481-482)	5,987	54	22	3	2	4	85	6	7	13	26	44	83	143
All races, male	3,088	35	12	-	2	1	50	4	2	11	7	24	46	105
All races, female	2,899	19	10	3	-	3	35	2	5	2	19	20	37	38
White, male	2,529	24	9	-	1	1	35	4	2	7	5	16	29	58
White, female	2,471	11	8	1	-	1	21	1	4	2	14	12	22	21
Black, male	480	9	3	-	1	-	13	-	-	4	2	8	14	45
Black, female	374	5	2	2	-	2	11	1	1	-	5	7	13	17
Bronchopneumonia, organism unspecified (485)	5,682	187	28	9	10	6	240	15	7	12	22	39	65	107
All races, male	2,711	107	23	5	8	3	146	10	7	8	15	29	47	66
All races, female	2,971	80	5	4	2	3	94	5	6	4	7	10	18	41
White, male	2,266	59	10	1	2	2	74	9	1	5	10	20	29	41
White, female	2,686	38	-	3	1	3	45	5	4	3	6	7	14	24
Black, male	397	43	13	4	6	1	67	1	-	3	4	9	17	25
Black, female	257	40	5	1	1	-	47	-	2	1	1	3	4	16
Pneumonia due to other and unspecified organism (483,486)	64,417	221	36	24	10	9	300	40	44	57	108	183	313	430
All races, male	29,676	101	21	14	6	4	146	23	23	34	68	117	208	276
All races, female	34,741	120	15	10	4	5	154	17	21	23	40	66	105	154
White, male	26,135	54	15	10	5	3	87	20	20	27	48	79	131	173
White, female	31,591	66	10	7	3	5	91	15	15	16	29	46	61	91
Black, male	2,998	42	6	2	-	1	51	3	3	7	18	37	74	100
Black, female	2,727	51	5	3	1	-	60	2	6	7	10	19	41	63
Influenza (487)	1,137	16	4	5	3	3	31	4	7	7	3	6	9	9
All races, male	433	12	2	3	2	2	21	-	4	3	2	4	7	5
All races, female	704	4	2	2	1	1	10	4	3	4	1	2	2	4
White, male	402	9	2	2	2	2	17	-	2	2	2	4	5	4
White, female	667	3	1	2	-	1	7	3	2	4	-	2	2	1
Black, male	23	3	-	-	-	-	3	-	2	1	-	-	-	1
Black, female	29	1	1	-	-	-	2	1	1	-	1	-	-	1
Chronic obstructive pulmonary diseases and allied conditions (490-496)	90,650	59	22	12	11	6	110	44	78	103	106	139	192	250
All races, male	50,485	32	11	10	9	4	66	23	52	59	58	77	97	125
All races, female	40,165	27	11	2	2	2	44	21	26	44	48	62	95	125
White, male	46,316	19	6	5	5	-	35	11	30	33	27	46	58	71
White, female	37,635	15	5	2	1	2	25	9	15	27	31	37	55	74
Black, male	3,621	13	4	5	4	4	30	10	21	24	25	28	36	47
Black, female	2,195	12	6	-	1	-	19	12	11	16	17	23	37	48
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	25,269	52	20	12	11	6	101	42	76	97	101	130	175	194
All races, male	13,415	28	10	10	9	4	61	21	50	57	53	72	84	86
All races, female	11,854	24	10	2	2	2	40	21	26	40	48	58	91	108
White, male	12,093	17	5	5	5	-	32	10	28	31	24	42	48	46
White, female	10,820	13	5	2	1	2	23	9	15	24	31	34	51	60
Black, male	1,143	11	4	5	4	4	28	10	21	24	25	27	34	34
Black, female	896	11	5	-	1	-	17	12	11	15	17	22	37	46



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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Diseases of the upper respiratory tract-Con.</b>														
Acute upper respiratory infections (460-465)	6	13	4	12	10	10	11	21	30	24	30	5	6	-
All races, male	5	8	4	6	6	4	6	6	7	7	3	-	2	-
All races, female	1	5	-	6	4	6	5	15	23	17	27	5	4	-
White, male	4	7	4	5	5	4	6	5	7	7	3	-	2	-
White, female	-	4	-	4	4	6	5	14	20	15	26	5	4	-
Black, male	1	1	-	1	1	-	-	1	-	-	-	-	-	-
Black, female	1	1	-	2	-	-	-	1	3	2	1	-	-	-
Other diseases of upper respiratory tract (470-478)	10	7	9	9	26	29	39	55	38	36	26	5	-	-
All races, male	6	3	8	3	15	21	21	24	21	26	8	2	-	-
All races, female	4	4	1	6	11	8	18	31	17	10	18	3	-	-
White, male	5	2	8	1	14	18	18	21	17	24	8	2	-	-
White, female	4	1	1	4	9	7	13	30	12	10	16	3	-	-
Black, male	1	1	-	2	1	3	3	3	1	2	-	-	-	-
Black, female	-	3	-	2	1	1	5	-	5	-	2	-	-	-
Other diseases of the respiratory system (466,480-519)	1,520	2,012	3,052	5,464	10,970	18,322	26,068	32,781	34,011	28,527	17,885	7,373	1,757	27
All races, male	902	1,184	1,616	3,115	6,297	10,584	15,042	18,558	18,094	12,974	6,635	2,237	393	20
All races, female	618	828	1,436	2,349	4,673	7,738	11,026	14,223	15,917	15,553	11,250	5,136	1,364	7
White, male	607	822	1,245	2,571	5,489	9,410	13,655	17,058	16,717	12,056	6,156	2,059	346	11
White, female	407	595	1,137	2,009	4,122	7,014	10,156	13,276	14,899	14,647	10,610	4,837	1,242	5
Black, male	272	339	347	493	730	1,027	1,199	1,273	1,106	719	375	143	36	9
Black, female	191	218	275	296	482	628	767	808	885	770	516	231	99	2
Acute bronchitis and bronchiolitis (466)	6	7	12	20	26	29	52	82	77	89	72	40	15	-
All races, male	5	3	4	9	15	15	32	43	27	35	20	7	6	-
All races, female	1	4	8	11	11	14	20	39	50	54	52	33	9	-
White, male	5	3	4	6	12	15	27	38	24	33	17	6	6	-
White, female	1	4	6	9	10	14	18	38	47	51	48	31	8	-
Black, male	-	-	-	2	2	2	5	4	2	1	3	1	-	-
Black, female	-	-	-	2	1	-	2	1	2	2	4	2	-	-
Pneumonia (460-486)	726	773	939	1,332	2,352	3,760	6,306	10,071	14,233	15,336	11,573	5,337	1,357	14
All races, male	474	495	556	841	1,450	2,215	3,667	5,542	7,056	6,261	3,880	1,481	272	10
All races, female	252	278	383	491	902	1,545	2,639	4,529	7,177	9,075	7,693	3,856	1,085	4
White, male	308	331	388	630	1,164	1,849	3,200	4,941	6,401	5,774	3,582	1,365	236	7
White, female	150	192	276	375	738	1,320	2,300	4,067	6,598	8,500	7,257	3,622	896	4
Black, male	154	153	158	192	258	317	402	503	514	373	234	92	28	3
Black, female	92	76	98	96	145	215	306	400	513	497	345	183	74	-
Viral pneumonia (480)	14	14	12	13	31	36	60	50	84	56	41	18	3	-
All races, male	9	6	5	8	18	19	32	27	37	21	10	4	-	-
All races, female	5	8	7	5	13	17	28	23	47	35	31	14	3	-
White, male	5	4	3	8	10	18	31	27	36	21	9	4	-	-
White, female	3	8	6	3	12	14	25	23	44	34	28	13	3	-
Black, male	4	1	2	-	2	1	-	-	1	-	-	-	-	-
Black, female	2	-	1	1	4	2	3	-	3	1	2	-	-	-
Pneumococcal and other bacterial pneumonia (481-482)	146	131	140	184	288	389	546	774	966	1,007	645	302	60	2
All races, male	93	85	89	105	181	232	320	429	492	437	262	96	16	2
All races, female	53	46	51	79	107	157	226	345	474	570	383	206	44	-
White, male	59	46	52	77	139	188	269	374	435	392	240	86	14	2
White, female	31	33	38	50	86	123	180	310	414	523	361	190	35	-
Black, male	32	36	32	25	33	41	39	48	45	33	18	10	2	-
Black, female	18	12	10	26	17	28	44	29	56	41	17	15	6	-
Bronchopneumonia, organism unspecified (485)	109	103	108	115	197	284	429	601	889	1,044	793	387	111	5
All races, male	78	59	68	73	118	160	274	343	446	428	215	89	16	3
All races, female	31	44	40	42	79	104	155	258	443	616	578	299	95	2
White, male	51	40	46	48	92	154	240	310	396	397	206	84	12	1
White, female	16	31	29	33	64	97	136	232	418	586	557	289	88	2
Black, male	25	18	21	24	22	24	31	25	39	27	6	4	3	2
Black, female	14	12	11	9	14	7	16	24	22	25	18	5	6	-
Pneumonia due to other and unspecified organism (483,486)	457	525	679	1,020	1,836	3,071	5,271	8,646	12,294	13,229	10,094	4,630	1,183	7
All races, male	294	345	394	655	1,138	1,784	3,041	4,743	6,081	5,375	3,393	1,293	240	5
All races, female	163	180	285	365	698	1,287	2,230	3,903	6,213	7,854	6,701	3,337	943	2
White, male	193	241	287	497	923	1,489	2,660	4,230	5,534	4,964	3,127	1,191	210	4
White, female	100	120	203	289	576	1,086	1,959	3,502	5,722	7,357	6,311	3,130	870	2
Black, male	93	98	103	143	201	251	332	430	429	313	210	78	23	1
Black, female	58	52	76	60	110	178	243	347	432	430	308	163	62	-
Influenza (487)	12	14	12	18	36	45	92	124	167	214	201	93	33	-
All races, male	7	8	7	12	17	22	38	57	55	70	58	32	4	-
All races, female	5	6	5	6	19	23	54	67	112	144	143	61	29	-
White, male	5	5	7	12	16	22	34	53	59	68	56	31	4	-
White, female	5	6	4	6	19	22	52	63	106	138	140	58	27	-
Black, male	2	3	-	-	1	-	2	3	2	1	1	1	-	-
Black, female	-	-	1	-	-	-	1	2	4	4	3	2	-	-
Chronic obstructive pulmonary diseases and allied conditions (490-496)	437	779	1,558	3,297	7,135	12,140	16,421	18,445	15,283	9,126	3,766	1,042	189	10
All races, male	232	411	754	1,770	3,939	6,905	9,330	10,529	8,731	4,967	1,844	441	67	8
All races, female	205	368	804	1,527	3,196	5,235	7,091	7,916	6,552	4,159	1,922	601	122	2
White, male	158	307	609	1,525	3,536	6,279	8,629	9,853	8,209	4,684	1,743	408	61	4
White, female	146	272	674	1,371	2,910	4,881	6,707	7,595	6,293	3,990	1,837	575	110	1
Black, male	69	99	139	221	370	550	606	581	428	224	77	28	4	4
Black, female	51	94	124	143	246	305	332	265	219	133	71	19	9	1
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	293	408	669	1,116	2,176	3,492	4,436	4,765	3,681	2,138	872	253	53	1
All races, male	152	209	307	574	1,141	1,884	2,413	2,632	2,023	1,094	396	91	15	-
All races, female	141	199	362	542	1,035	1,608	2,023	2,133	1,658	1,044	476	162	38	1
White, male	102	142	240	496	997	1,711	2,242	2,488	1,899	1,042	372	86	15	-
White, female	85	133	288	463	920	1,491	1,898	2,039	1,599	1,001	455	156	34	1
Black, male	46	63	63	68	131	143	150	120	92	41	19	4	-	-
Black, female	41	64	70	71	97	101	102	76	46	26	19	3	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Bronchitis, chronic and unspecified, emphysema and asthma-Con.														
Bronchitis, not specified as acute or chronic (490)	658	31	3	3	1	-	38	3	2	4	2	8	3	5
All races, male	267	13	1	3	1	-	18	1	1	3	-	5	2	2
All races, female	391	18	2	-	-	-	20	2	1	1	2	3	1	3
White, male	230	7	1	3	1	-	12	1	-	2	-	3	2	1
White, female	354	9	-	-	-	-	9	2	-	1	2	2	1	2
Black, male	31	6	-	-	-	-	6	-	1	-	-	1	-	1
Black, female	30	9	2	-	-	-	11	-	1	-	-	1	-	1
Chronic bronchitis (491)	3,069	14	3	3	5	1	26	4	3	-	8	2	4	12
All races, male	1,690	10	2	2	4	1	19	2	1	-	5	2	2	5
All races, female	1,379	4	1	1	1	-	7	2	2	-	3	-	2	7
White, male	1,571	8	1	1	3	-	13	1	-	-	4	1	1	4
White, female	1,304	2	1	1	1	-	5	1	-	-	3	-	-	5
Black, male	104	2	1	1	1	1	6	-	1	-	1	1	1	-
Black, female	59	2	-	-	-	-	2	1	2	-	-	-	2	2
Emphysema (492)	16,436	2	-	-	-	-	2	-	-	-	1	3	5	20
All races, male	9,531	-	-	-	-	-	-	-	-	-	-	3	3	12
All races, female	6,905	2	-	-	-	-	2	-	-	-	1	-	2	8
White, male	8,904	-	-	-	-	-	-	-	-	-	-	2	2	7
White, female	6,635	2	-	-	-	-	2	-	-	-	1	-	2	7
Black, male	536	-	-	-	-	-	-	-	-	-	-	1	1	3
Black, female	236	-	-	-	-	-	-	-	-	-	-	-	-	1
Asthma (493)	5,106	5	14	6	5	5	35	35	71	93	90	117	163	157
All races, male	1,927	5	7	5	4	3	24	18	48	54	48	62	77	67
All races, female	3,179	-	7	1	1	2	11	17	23	39	42	55	86	90
White, male	1,388	2	3	1	1	-	7	8	28	29	20	36	43	33
White, female	2,527	-	4	1	-	2	7	6	15	23	25	32	48	46
Black, male	472	3	3	4	3	3	16	10	19	23	24	24	32	30
Black, female	571	-	3	-	1	-	4	11	8	15	17	21	35	42
Bronchiectasis and extrinsic allergic alveolitis (494-495)	945	-	-	-	-	-	-	-	-	2	2	-	8	8
All races, male	390	-	-	-	-	-	-	-	-	-	2	-	6	5
All races, female	555	-	-	-	-	-	-	-	-	2	-	-	2	3
White, male	344	-	-	-	-	-	-	-	-	-	-	-	3	-
White, female	519	-	-	-	-	-	-	-	-	1	-	-	2	3
Black, male	28	-	-	-	-	-	-	-	-	-	-	-	2	5
Black, female	19	-	-	-	-	-	-	-	-	1	-	-	-	-
Chronic airways obstruction, not elsewhere classified (496)	64,436	7	2	-	-	-	9	2	2	4	3	9	9	48
All races, male	36,680	4	1	-	-	-	5	2	2	2	3	5	7	34
All races, female	27,756	3	1	-	-	-	4	-	-	2	-	4	2	14
White, male	33,879	2	1	-	-	-	3	1	2	2	3	4	7	25
White, female	26,296	2	-	-	-	-	2	-	-	2	-	3	2	11
Black, male	2,450	2	-	-	-	-	2	-	-	-	-	1	-	8
Black, female	1,280	1	1	-	-	-	2	-	-	-	-	1	-	2
Pneumoconioses and other lung diseases due to external agents (500-509)	9,358	32	8	4	1	7	52	9	7	12	12	23	40	31
All races, male	5,259	18	5	2	1	4	30	4	4	6	5	11	24	19
All races, female	4,099	14	3	2	-	3	22	5	3	6	7	12	16	12
White, male	4,630	10	4	1	-	3	18	4	1	4	5	6	14	15
White, female	3,617	9	2	1	-	1	13	5	2	4	3	9	9	9
Black, male	555	8	-	1	1	1	11	-	3	2	-	4	8	4
Black, female	422	5	1	-	-	2	8	-	1	2	4	3	7	3
Empyema and abscess of lung and mediastinum (510,513)	777	3	1	-	1	-	5	-	3	1	3	12	14	21
All races, male	513	2	1	-	1	-	4	-	3	-	3	7	11	15
All races, female	264	1	-	-	-	-	1	-	1	-	1	5	3	6
White, male	387	1	1	-	-	-	2	-	2	-	2	3	7	8
White, female	211	1	-	-	-	-	1	-	1	-	1	3	2	4
Black, male	111	1	-	-	1	-	2	-	1	-	1	3	3	5
Black, female	51	-	-	-	-	-	-	-	-	-	-	2	1	2
Pleurisy (511)	907	5	-	-	-	1	6	1	-	-	4	3	6	11
All races, male	377	3	-	-	-	1	4	1	-	-	1	1	6	8
All races, female	530	2	-	-	-	-	2	-	-	-	3	2	-	3
White, male	316	2	-	-	-	-	2	-	-	-	-	1	3	2
White, female	465	1	-	-	-	-	1	-	-	-	1	2	-	2
Black, male	55	1	-	-	-	1	2	1	-	-	1	-	2	6
Black, female	54	-	-	-	-	-	-	-	-	-	2	-	-	1
All other diseases of respiratory system (512,514-519)	14,629	301	43	26	12	16	398	33	24	44	58	79	127	208
All races, male	7,471	178	20	13	3	11	225	22	20	17	25	37	72	120
All races, female	7,158	123	23	13	9	5	173	11	4	27	33	42	55	88
White, male	6,580	118	12	9	3	6	148	16	16	16	14	27	41	77
White, female	6,329	85	12	11	6	5	119	9	2	19	21	23	38	52
Black, male	764	57	8	3	-	4	72	6	4	-	11	10	30	42
Black, female	723	37	10	2	1	-	50	2	1	8	9	19	15	33
IX. Diseases of the digestive system (520-579)	75,558	390	81	43	22	17	553	46	55	79	154	445	1,113	2,197
All races, male	38,356	243	39	17	14	10	323	24	28	53	82	282	706	1,509
All races, female	37,202	147	42	26	8	7	230	22	27	26	72	163	407	888
White, male	32,631	146	25	11	11	7	200	19	22	33	50	199	510	1,153
White, female	32,407	96	29	17	6	4	152	17	21	19	46	110	249	447
Black, male	4,996	92	13	5	2	2	114	4	5	20	30	70	173	319
Black, female	4,239	48	10	6	2	2	68	5	4	7	24	46	140	213
Diseases of oral cavity, salivary glands, and jaws (520-529)	94	1	-	-	-	-	1	-	-	-	-	4	2	3
All races, male	40	1	-	-	-	-	1	-	-	-	-	2	1	2
All races, female	54	-	-	-	-	-	-	-	-	-	-	2	1	1
White, male	34	1	-	-	-	-	1	-	-	-	-	1	1	1
White, female	48	-	-	-	-	-	-	-	-	-	-	1	-	1
Black, male	6	-	-	-	-	-	-	-	-	-	-	1	-	1
Black, female	5	-	-	-	-	-	-	-	-	-	-	1	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Bronchitis, chronic and unspecified, emphysema and asthma-Con.</b>														
Bronchitis, not specified as acute or chronic (490)	4	4	15	11	31	18	53	75	107	127	96	38	14	-
All races, male	3	3	10	7	19	11	27	33	44	48	21	9	-	-
All races, female	1	1	5	4	12	7	26	42	63	79	75	29	14	-
White, male	2	1	6	4	17	8	27	31	41	44	20	8	-	-
White, female	1	1	4	3	11	7	24	39	59	76	71	26	14	-
Black, male	1	2	3	2	2	3	1	3	3	2	1	1	-	-
Black, female	-	-	-	1	-	-	2	3	3	1	4	2	-	-
Chronic bronchitis (491)	18	32	59	114	243	356	532	616	473	317	183	53	14	-
All races, male	10	24	30	57	135	187	288	382	271	176	88	21	5	-
All races, female	8	8	29	57	108	169	244	254	202	141	95	32	9	-
White, male	7	18	21	50	122	174	272	346	258	170	83	21	5	-
White, female	6	5	24	50	101	159	241	248	194	134	91	30	7	-
Black, male	3	6	8	7	11	11	14	13	11	5	5	-	-	-
Black, female	2	3	4	7	5	9	2	4	6	3	4	-	1	-
Emphysema (492)	42	135	322	688	1,468	2,570	3,244	3,447	2,567	1,347	450	107	17	1
All races, male	27	87	169	401	827	1,488	1,875	2,017	1,536	773	255	50	8	-
All races, female	15	48	153	287	641	1,082	1,369	1,430	1,031	574	195	57	9	1
White, male	23	62	149	365	752	1,379	1,756	1,917	1,454	738	242	47	8	-
White, female	14	44	139	272	602	1,038	1,302	1,389	1,012	557	189	56	8	1
Black, male	4	23	19	30	68	90	107	86	61	31	9	3	-	-
Black, female	1	4	13	14	35	38	33	17	15	5	1	1	-	-
Asthma (493)	229	237	273	303	434	548	607	627	534	347	143	55	8	-
All races, male	112	95	98	109	160	198	223	220	172	97	32	11	2	-
All races, female	117	142	175	194	274	350	384	407	362	250	111	44	6	-
White, male	70	61	64	77	106	150	187	194	146	90	27	10	2	-
White, female	75	83	121	138	206	287	331	363	334	234	104	44	5	-
Black, male	38	32	33	29	50	39	29	20	17	3	4	-	-	-
Black, female	38	57	53	49	57	54	40	36	20	7	6	-	1	-
Bronchiectasis and extrinsic allergic alveolitis (494-495)	10	16	22	38	53	91	147	197	150	140	45	13	3	-
All races, male	7	7	7	19	25	42	66	83	48	53	16	3	1	-
All races, female	3	9	15	19	28	49	81	114	102	87	29	10	2	-
White, male	3	4	7	14	22	38	62	75	46	50	16	3	1	-
White, female	2	8	12	18	24	46	71	108	99	84	29	10	2	-
Black, male	3	3	3	3	2	2	1	4	1	2	-	-	-	-
Black, female	-	1	3	1	2	1	5	1	2	2	-	-	-	-
Chronic airways obstruction, not elsewhere classified (496)	134	355	867	2,143	4,906	8,557	11,838	13,483	11,452	6,848	2,849	776	133	9
All races, male	73	185	440	1,177	2,773	4,979	6,851	7,814	6,660	3,820	1,432	347	51	8
All races, female	61	160	427	966	2,133	3,578	4,987	5,669	4,792	3,028	1,417	429	82	1
White, male	53	161	362	1,015	2,517	4,530	6,325	7,290	6,264	3,592	1,355	319	45	4
White, female	49	131	374	890	1,966	3,344	4,738	5,448	4,595	2,905	1,353	409	74	4
Black, male	20	33	76	150	237	405	455	457	335	181	58	24	4	4
Black, female	10	29	51	71	147	203	225	188	171	105	52	16	6	1
Pneumoconiosis and other lung diseases due to external agents (500-508)	42	75	98	157	298	552	893	1,496	1,777	1,898	1,291	495	99	1
All races, male	21	53	59	111	221	403	626	993	1,028	925	518	170	28	-
All races, female	21	22	39	46	77	149	267	503	749	973	773	325	71	1
White, male	17	40	41	93	191	344	543	884	934	838	463	151	24	-
White, female	17	17	32	32	57	122	229	429	666	887	708	305	62	-
Black, male	4	13	16	16	28	57	73	98	77	77	43	15	4	-
Black, female	4	5	6	12	18	23	35	62	70	80	55	15	8	1
Empyema and abscess of lung and mediastinum (510,513)	41	31	39	46	70	97	94	94	89	76	34	4	2	1
All races, male	28	27	28	30	49	68	62	66	57	37	15	2	-	1
All races, female	13	4	11	16	21	29	32	28	32	39	19	2	-	-
White, male	14	17	19	21	38	52	48	56	48	34	14	2	-	-
White, female	7	2	8	10	14	22	27	26	29	37	15	2	-	-
Black, male	11	10	9	9	9	14	11	9	9	3	1	-	-	1
Black, female	6	2	3	5	6	7	5	2	3	2	4	-	1	-
Pleurisy (511)	10	9	12	15	40	73	83	104	168	172	113	73	4	-
All races, male	5	4	8	10	22	40	36	44	75	60	30	20	2	-
All races, female	5	5	4	5	18	33	47	60	93	112	83	53	2	-
White, male	5	2	6	5	19	31	30	36	66	57	30	19	2	-
White, female	5	3	4	4	14	26	40	52	84	105	72	49	1	-
Black, male	-	2	1	5	3	9	6	6	9	2	-	-	-	-
Black, female	-	2	-	-	4	7	6	8	8	5	7	3	1	-
All other diseases of respiratory system (512,514-519)	246	324	382	579	1,013	1,606	2,127	2,365	2,217	1,616	835	289	58	1
All races, male	130	183	200	332	584	916	1,251	1,284	1,065	619	270	84	14	1
All races, female	116	141	182	247	429	690	876	1,081	1,152	997	565	205	44	-
White, male	95	117	171	279	513	818	1,144	1,197	982	568	251	77	13	-
White, female	76	99	133	202	360	607	783	1,006	1,076	939	533	195	37	-
Black, male	32	59	22	48	59	80	94	69	65	38	16	6	-	1
Black, female	38	39	43	38	62	70	79	66	66	47	27	7	4	-
<b>IX. Diseases of the digestive system (520-579)</b>	3,178	3,301	3,658	4,417	6,467	7,863	8,715	9,377	9,514	7,814	4,740	1,758	291	23
All races, male	2,257	2,280	2,433	2,907	4,016	4,986	4,540	4,473	3,877	2,490	1,267	366	59	18
All races, female	921	1,021	1,225	1,510	2,451	3,297	4,175	4,904	5,637	5,324	3,473	1,392	232	5
White, male	1,663	1,751	1,892	2,362	3,449	3,794	4,073	4,052	3,540	2,308	1,159	341	50	11
White, female	631	737	920	1,210	2,040	2,802	3,693	4,430	5,166	4,955	3,242	1,313	204	3
Black, male	533	466	480	477	506	501	391	356	276	150	80	21	7	7
Black, female	261	244	271	251	372	448	406	423	427	326	205	69	27	2
Diseases of oral cavity, salivary glands, and jaws (520-529)	4	2	4	2	4	4	6	9	16	14	9	6	4	-
All races, male	2	2	2	1	2	3	2	6	6	5	2	1	4	-
All races, female	2	-	2	1	2	1	4	3	10	9	7	5	4	-
White, male	1	1	2	1	2	2	2	5	6	5	2	1	-	-
White, female	1	-	2	1	2	1	4	3	9	8	7	5	3	-
Black, male	1	1	-	-	-	-	1	-	1	-	-	-	-	-
Black, female	1	-	-	-	-	-	-	-	1	1	-	-	1	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex :	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Diseases of other parts of the digestive system (530-579)	75,464	389	81	43	22	17	552	46	55	79	154	441	1,111	2,194
All races, male	38,316	242	39	17	14	10	322	24	28	53	82	280	705	1,507
All races, female	37,148	147	42	26	8	7	230	22	27	26	72	161	406	687
White, male	32,597	145	25	11	11	7	199	19	22	33	60	198	509	1,152
White, female	32,359	96	29	17	6	4	152	17	21	19	46	109	249	448
Black, male	4,990	92	13	5	2	2	114	4	5	20	30	69	173	318
Black, female	4,234	48	10	6	2	2	68	5	4	7	24	45	140	213
Ulcer of stomach and duodenum (531-533)	6,117	6	2	2	-	1	11	-	2	-	6	13	26	57
All races, male	2,928	4	-	1	-	1	6	-	1	-	3	9	18	38
All races, female	3,189	2	2	1	-	-	5	-	1	-	3	4	8	19
White, male	2,558	4	-	1	-	-	5	-	1	-	2	6	12	23
White, female	2,898	1	2	1	-	-	4	-	1	-	2	2	4	16
Black, male	302	-	-	-	-	-	-	-	-	-	1	3	6	13
Black, female	245	1	-	-	-	-	1	-	-	-	1	2	4	3
Gastric ulcer (531)	1,837	4	-	2	-	1	7	-	2	-	1	6	5	18
All races, male	795	2	-	1	-	1	4	-	1	-	-	3	2	16
All races, female	1,042	2	-	1	-	-	3	-	1	-	1	3	3	2
White, male	669	2	-	1	-	-	3	-	1	-	-	1	1	9
White, female	918	1	-	1	-	-	2	-	1	-	-	1	2	2
Black, male	102	-	-	-	-	-	-	-	-	-	-	1	1	5
Black, female	104	1	-	-	-	-	1	-	-	-	1	2	1	-
Duodenal ulcer (532)	2,018	-	2	-	-	-	2	-	-	-	2	3	13	27
All races, male	1,062	-	-	-	-	-	-	-	-	-	2	3	10	15
All races, female	956	-	2	-	-	-	2	-	-	-	-	-	9	12
White, male	934	-	-	-	-	-	-	-	-	-	-	1	6	10
White, female	883	-	2	-	-	-	2	-	-	-	1	-	1	10
Black, male	103	-	-	-	-	-	-	-	-	-	1	2	4	5
Black, female	60	-	-	-	-	-	-	-	-	-	-	-	2	2
Peptic ulcer, site unspecified (533)	2,262	2	-	-	-	-	2	-	-	-	3	4	8	12
All races, male	1,071	2	-	-	-	-	2	-	-	-	1	3	6	7
All races, female	1,191	-	-	-	-	-	-	-	-	-	2	1	2	5
White, male	955	2	-	-	-	-	2	-	-	-	1	3	5	4
White, female	1,087	-	-	-	-	-	-	-	-	-	2	1	1	4
Black, male	97	-	-	-	-	-	-	-	-	-	-	-	1	3
Black, female	81	-	-	-	-	-	-	-	-	-	-	-	1	1
Gastritis and duodenitis (535)	695	2	-	-	-	-	2	1	-	1	1	5	15	19
All races, male	359	2	-	-	-	-	2	-	-	1	-	5	6	12
All races, female	336	-	-	-	-	-	-	1	-	-	1	-	9	7
White, male	306	1	-	-	-	-	1	-	-	1	-	4	4	8
White, female	301	-	-	-	-	-	-	1	-	-	1	-	9	6
Black, male	47	1	-	-	-	-	1	-	-	-	-	-	2	4
Black, female	30	-	-	-	-	-	-	-	-	-	-	-	-	-
Appendicitis (540-543)	389	2	-	2	2	1	7	4	6	10	5	7	4	11
All races, male	207	2	-	-	2	-	4	1	4	9	3	4	4	10
All races, female	182	-	-	2	-	1	3	3	2	1	2	3	-	1
White, male	163	2	-	-	1	-	3	1	3	4	2	2	3	8
White, female	158	-	-	1	-	-	1	3	2	1	1	3	-	-
Black, male	42	-	-	-	-	-	-	-	1	5	1	2	1	2
Black, female	23	-	-	1	-	1	2	-	-	-	1	-	-	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,556)	6,106	88	14	10	4	3	119	6	4	11	9	25	23	44
All races, male	2,244	61	9	6	3	3	82	4	3	9	6	14	17	24
All races, female	3,862	27	5	4	1	2	37	2	1	2	3	11	6	20
White, male	1,868	39	5	3	2	2	51	3	2	8	4	11	12	17
White, female	3,428	17	4	2	1	2	24	2	-	1	3	10	3	14
Black, male	347	19	3	3	1	1	27	-	-	1	2	3	5	6
Black, female	406	10	1	1	-	-	12	-	-	1	-	1	3	5
Regional enteritis and idiopathic proctocolitis (555-556)	744	1	-	-	1	-	2	1	4	2	5	11	12	20
All races, male	319	1	-	-	1	-	2	1	2	2	4	7	7	7
All races, female	425	-	-	-	-	-	-	-	2	-	1	4	5	13
White, male	291	-	-	-	1	-	1	1	2	1	3	6	3	6
White, female	391	-	-	-	-	-	-	-	1	-	1	4	4	9
Black, male	23	1	-	-	-	-	1	-	-	1	1	1	3	1
Black, female	33	-	-	-	-	-	-	-	1	-	-	-	1	3
All other noninfective gastroenteritis and colitis (557-558)	8,308	121	22	8	3	2	156	8	1	3	8	21	30	38
All races, male	2,977	62	14	3	-	-	79	6	1	3	4	10	17	21
All races, female	5,331	59	8	5	3	2	77	2	-	-	4	11	13	17
White, male	2,603	32	9	2	-	-	43	3	1	2	1	8	12	17
White, female	4,821	35	6	2	2	1	46	2	-	-	3	7	9	13
Black, male	324	29	5	-	-	-	34	3	-	1	3	2	5	4
Black, female	465	22	1	2	1	1	27	-	-	-	1	4	4	4
Diverticula of intestine (562)	3,128	-	1	-	-	-	1	-	-	-	-	4	3	12
All races, male	1,007	-	-	-	-	-	-	-	-	-	-	4	2	8
All races, female	2,121	-	1	-	-	-	1	-	-	-	-	-	1	4
White, male	923	-	-	-	-	-	-	-	-	-	-	4	-	7
White, female	1,944	-	1	-	-	-	1	-	-	-	-	-	1	3
Black, male	76	-	-	-	-	-	-	-	-	-	-	-	2	1
Black, female	168	-	-	-	-	-	-	-	-	-	-	-	-	1
Chronic liver disease and cirrhosis (571)	25,429	15	2	-	-	-	19	3	3	8	30	191	667	1,452
All races, male	16,269	10	1	-	-	1	12	1	1	5	18	118	424	1,029
All races, female	9,160	5	1	1	-	-	7	2	2	3	12	73	243	423
White, male	13,789	6	1	-	-	1	8	1	1	2	11	88	324	804
White, female	7,597	3	1	1	-	-	5	1	2	2	7	45	153	261
Black, male	2,137	4	-	-	-	-	4	-	-	3	6	23	82	199
Black, female	1,327	2	-	-	-	-	2	1	-	1	3	21	77	139

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex †	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Diseases of other parts of the digestive system (530-579)</b>	3,174	3,299	3,654	4,415	6,463	7,659	8,709	9,368	9,498	7,800	4,731	1,752	287	23
All races, male	2,255	2,278	2,431	2,906	4,014	4,363	4,538	4,467	3,871	2,485	1,265	365	59	18
All races, female	919	1,021	1,223	1,509	2,449	3,296	4,171	4,901	5,627	5,315	3,466	1,387	228	5
White, male	1,662	1,750	1,890	2,361	3,447	3,792	4,071	4,047	3,534	2,303	1,157	340	50	11
White, female	630	737	918	1,209	2,038	2,801	3,689	4,427	5,157	4,947	3,235	1,308	201	3
Black, male	532	465	480	477	506	500	391	355	276	150	90	21	7	7
Black, female	260	244	271	251	372	448	406	423	426	325	205	69	26	2
<b>Ulcer of stomach and duodenum (531-533)</b>	94	128	142	210	377	501	729	975	1,089	950	579	196	32	-
All races, male	63	84	98	144	223	291	411	508	477	336	161	49	8	-
All races, female	31	44	44	66	154	210	318	467	612	614	418	147	24	-
White, male	40	63	71	122	182	253	368	454	439	316	150	44	7	-
White, female	28	32	31	53	123	186	280	419	581	585	391	141	19	-
Black, male	21	21	23	18	37	29	36	42	26	14	8	3	1	-
Black, female	3	9	11	11	28	20	28	40	26	26	23	4	5	-
<b>Gastric ulcer (531)</b>	35	41	51	69	125	166	210	284	317	271	170	50	9	-
All races, male	20	26	30	42	79	78	100	141	117	79	42	13	2	-
All races, female	15	15	21	27	46	88	110	143	200	192	128	37	7	-
White, male	10	20	23	33	64	69	87	120	106	70	37	12	2	-
White, female	14	9	13	20	33	76	93	124	187	180	120	36	5	-
Black, male	9	6	5	8	14	9	12	16	6	6	3	1	-	-
Black, female	1	3	7	6	11	10	15	18	9	10	6	1	2	-
<b>Duodenal ulcer (532)</b>	40	41	48	74	133	177	279	320	364	280	157	54	4	-
All races, male	27	30	36	56	81	117	171	178	180	99	43	13	1	-
All races, female	13	11	12	18	52	60	108	142	184	181	114	41	3	-
White, male	19	23	25	50	65	100	156	164	162	98	41	12	1	-
White, female	11	9	10	15	45	54	93	134	177	174	106	40	2	-
Black, male	7	7	10	5	13	12	11	12	1	1	1	1	1	-
Black, female	2	2	1	3	6	4	9	6	7	7	7	1	1	-
<b>Peptic ulcer, site unspecified (533)</b>	19	46	43	67	119	158	240	371	408	399	252	92	19	-
All races, male	16	28	32	46	63	96	140	189	180	158	76	23	5	-
All races, female	3	18	11	21	56	62	100	182	228	241	176	69	14	-
White, male	11	20	23	39	53	84	125	170	171	148	72	20	4	-
White, female	3	14	8	18	45	56	94	161	217	231	165	65	12	-
Black, male	5	8	8	5	10	8	13	14	8	7	4	2	1	-
Black, female	-	4	3	2	11	6	4	16	10	9	10	2	2	-
<b>Gastritis and duodenitis (535)</b>	27	24	30	32	36	45	63	94	109	96	56	32	7	-
All races, male	18	19	22	18	26	32	39	44	48	36	22	9	-	-
All races, female	9	5	8	14	10	13	24	50	61	60	34	23	7	-
White, male	14	15	18	13	20	27	34	39	42	36	21	9	-	-
White, female	5	5	8	13	7	10	21	44	55	56	33	23	4	-
Black, male	4	4	3	5	5	5	5	5	4	-	-	-	-	-
Black, female	3	-	-	1	3	3	3	6	5	2	1	-	3	-
<b>Appendicitis (540-543)</b>	16	13	18	20	29	38	47	38	55	43	18	-	-	-
All races, male	9	6	9	9	19	21	28	19	28	10	9	-	-	-
All races, female	7	7	9	11	10	17	19	19	26	33	9	-	-	-
White, male	7	4	6	8	16	17	21	15	25	9	9	-	-	-
White, female	5	4	9	9	10	16	15	16	23	31	8	-	-	-
Black, male	2	2	3	1	3	4	6	4	4	1	-	-	-	-
Black, female	2	2	-	2	-	1	4	3	3	2	-	-	-	-
<b>Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)</b>	46	83	80	104	236	380	592	894	1,161	1,177	779	302	41	-
All races, male	25	45	40	50	111	174	265	351	433	321	192	69	9	-
All races, female	21	38	40	54	125	206	327	533	728	856	587	233	32	-
White, male	19	30	25	34	60	140	215	304	377	290	175	65	8	-
White, female	18	30	30	42	96	165	285	465	651	789	551	220	28	-
Black, male	6	15	14	15	30	29	44	46	51	29	17	4	3	-
Black, female	1	8	10	12	28	37	37	65	73	60	36	13	4	-
<b>Regional enteritis and idiopathic proctocolitis (555-556)</b>	27	27	31	36	52	71	114	111	106	81	25	3	3	-
All races, male	12	13	14	9	25	31	50	63	36	24	9	1	-	-
All races, female	15	14	17	27	27	40	64	48	70	57	16	2	3	-
White, male	9	12	14	6	22	28	48	33	24	9	1	-	-	-
White, female	13	11	15	26	21	39	58	44	69	55	16	2	3	-
Black, male	2	1	-	2	3	1	2	1	3	-	-	-	-	-
Black, female	2	3	2	1	6	1	6	4	1	2	-	-	-	-
<b>All other noninfective gastroenteritis and colitis (557-558)</b>	75	90	132	203	494	789	1,127	1,357	1,572	1,225	700	237	41	1
All races, male	42	44	73	94	230	324	486	524	514	306	153	37	8	1
All races, female	33	46	59	109	264	465	641	833	1,058	919	547	200	33	-
White, male	33	34	57	73	200	280	443	472	464	278	139	35	7	1
White, female	20	27	49	92	222	397	582	762	996	863	512	190	29	-
Black, male	9	10	13	17	25	40	36	47	40	22	10	2	1	-
Black, female	11	16	10	15	41	62	52	68	54	52	30	10	4	-
<b>Diverticula of intestine (562)</b>	18	21	48	70	140	239	361	508	614	587	342	133	27	-
All races, male	14	13	28	29	73	108	149	190	167	122	74	22	4	-
All races, female	4	8	20	41	67	131	212	318	447	465	268	111	23	-
White, male	11	10	17	26	66	97	142	176	155	117	70	21	4	-
White, female	3	8	14	36	59	117	188	290	411	437	249	108	19	-
Black, male	3	3	10	2	6	9	7	13	10	5	4	1	-	-
Black, female	1	-	6	5	8	14	22	26	34	26	18	3	4	-
<b>Chronic liver disease and cirrhosis (571)</b>	2,139	2,154	2,296	2,641	3,406	3,370	2,852	2,184	1,266	543	158	25	4	18
All races, male	1,564	1,582	1,612	1,857	2,270	2,100	1,600	1,140	640	233	58	9	2	14
All races, female	575	592	684	784	1,136	1,270	1,252	1,044	626	310	100	16	2	4
White, male	1,189	1,226	1,304	1,536	1,990	1,852	1,480	1,073	608	219	54	9	1	9
White, female	385	430	512	638	972	1,099	1,125	977	578	290	96	15	2	2
Black, male	333	294	270	277	245	216	92	53	24	6	4	-	1	5
Black, female	171	135	149	116	143	154	101	52	39	16	4	1	-	2

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Chronic liver disease and cirrhosis-Con.</b>														
<b>Chronic liver disease and cirrhosis, specified as</b>														
alcoholic (571.0-571.3) .....	11,688	1	-	-	-	-	1	-	-	-	12	118	424	982
All races, male .....	8,487	-	-	-	-	-	-	-	-	-	6	73	277	697
All races, female .....	3,201	1	-	-	-	-	1	-	-	-	6	45	147	285
White, male .....	6,985	-	-	-	-	-	-	-	-	-	4	54	214	534
White, female .....	2,408	-	-	-	-	-	-	-	-	-	3	28	98	170
Black, male .....	1,299	-	-	-	-	-	-	-	-	-	1	16	50	144
Black, female .....	678	1	-	-	-	-	1	-	-	-	2	11	39	97
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	1,137	-	-	-	-	-	-	1	1	2	3	13	16	31
All races, male .....	380	-	-	-	-	-	-	-	-	-	2	10	7	19
All races, female .....	757	-	-	-	-	-	-	1	1	2	1	3	9	12
White, male .....	332	-	-	-	-	-	-	-	-	-	1	9	6	15
White, female .....	680	-	-	-	-	-	-	-	1	1	1	2	4	9
Black, male .....	31	-	-	-	-	-	-	-	-	-	1	1	1	3
Black, female .....	55	-	-	-	-	-	-	1	-	1	-	1	5	2
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	12,604	14	2	1	-	1	18	2	2	6	15	60	227	439
All races, male .....	7,402	10	1	-	-	1	12	1	1	5	10	35	140	313
All races, female .....	5,202	4	1	1	-	-	6	1	1	1	5	25	87	126
White, male .....	6,472	6	1	-	-	1	8	1	1	2	6	25	104	255
White, female .....	4,509	3	1	1	-	-	5	1	1	1	3	15	51	82
Black, male .....	807	4	-	-	-	-	4	-	-	3	4	7	31	52
Black, female .....	594	1	-	-	-	-	1	-	-	-	1	9	33	40
<b>Cholelithiasis and other disorders of gallbladder (574-575) .....</b>														
All races, male .....	2,881	2	-	-	-	1	3	-	-	3	10	5	16	19
All races, female .....	1,246	1	-	-	-	-	1	-	-	-	2	2	10	11
White, male .....	1,635	1	-	-	-	1	2	-	-	3	6	3	6	8
White, female .....	1,122	-	-	-	-	-	-	-	-	-	2	-	9	8
Black, male .....	1,440	1	-	-	-	-	1	-	-	3	5	2	4	5
Black, female .....	92	1	-	-	-	-	1	-	-	-	-	1	1	2
Black, female .....	168	-	-	-	-	-	-	-	-	-	3	1	1	3
<b>All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....</b>														
All races, male .....	21,667	152	40	20	12	8	232	23	35	41	80	159	315	522
All races, female .....	10,760	99	15	7	8	5	134	11	16	24	42	107	200	347
White, male .....	10,907	59	25	13	4	3	98	12	19	17	38	52	115	175
White, female .....	8,974	61	10	5	7	4	87	10	12	15	25	69	130	254
Black, male .....	9,361	39	15	10	3	3	70	8	15	12	23	36	62	119
Black, female .....	1,600	37	5	2	1	1	46	1	4	9	16	34	66	86
Black, female .....	1,369	13	8	2	1	-	24	4	3	5	15	16	50	54
<b>X. Diseases of the genitourinary system (580-629) .....</b>														
All races, male .....	39,533	219	12	9	3	4	247	20	16	44	69	140	220	382
All races, female .....	17,506	137	7	7	2	2	155	12	6	16	37	74	126	243
White, male .....	22,027	82	5	2	1	2	92	8	10	28	32	66	94	139
White, female .....	14,044	93	4	6	2	2	107	7	3	11	20	38	65	118
Black, male .....	18,071	54	4	1	1	1	61	7	9	16	13	41	52	68
Black, female .....	3,183	42	3	-	-	-	45	4	3	4	16	34	59	124
Black, female .....	3,654	27	1	1	-	1	30	1	1	10	19	23	39	66
<b>Diseases of urinary system (580-599) .....</b>														
All races, male .....	38,575	218	12	9	3	4	246	20	16	42	65	134	210	370
All races, female .....	16,834	137	7	7	2	2	155	12	6	16	37	74	124	243
White, male .....	21,741	81	5	2	1	2	91	8	10	26	28	60	86	127
White, female .....	13,477	93	4	6	2	2	107	7	3	11	20	38	64	118
Black, male .....	17,847	53	4	1	1	1	60	7	9	16	11	38	48	63
Black, female .....	3,087	42	3	-	-	-	45	4	3	4	16	34	58	124
Black, female .....	3,595	27	1	1	-	1	30	1	1	8	17	21	36	59
<b>Nephritis, nephrotic syndrome, and nephrosis (580-589) .....</b>														
All races, male .....	21,360	189	6	6	1	3	205	14	11	27	35	89	134	240
All races, female .....	10,418	118	5	6	-	2	131	9	5	13	20	50	85	167
White, male .....	10,942	71	1	-	1	1	74	5	6	14	15	39	49	73
White, female .....	8,403	82	4	5	-	2	93	5	2	10	9	23	38	79
Black, male .....	8,762	44	1	-	1	-	46	4	5	7	5	22	34	35
Black, female .....	1,849	35	1	-	-	-	36	3	3	2	10	26	45	87
Black, female .....	2,017	26	-	-	-	1	27	1	1	6	10	17	14	34
<b>Acute glomerulonephritis (580) .....</b>														
All races, male .....	85	-	-	-	-	-	-	-	-	-	-	-	2	2
All races, female .....	45	-	-	-	-	-	-	-	-	-	-	-	1	1
White, male .....	40	-	-	-	-	-	-	-	-	-	-	-	1	1
White, female .....	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male .....	38	-	-	-	-	-	-	-	-	-	-	-	1	1
Black, female .....	6	-	-	-	-	-	-	-	-	-	-	-	1	1
Black, female .....	2	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Nephrotic syndrome (581) .....</b>														
All races, male .....	235	5	2	-	1	2	10	2	-	-	3	2	3	5
All races, female .....	109	2	2	-	-	1	5	1	-	-	3	-	3	2
White, male .....	126	3	-	-	1	1	5	1	-	-	-	2	-	3
White, female .....	90	2	1	-	-	1	4	1	-	-	-	-	1	1
Black, male .....	92	1	-	-	1	-	2	1	-	-	-	2	-	1
Black, female .....	19	-	1	-	-	-	1	-	-	-	3	-	2	1
Black, female .....	32	2	-	-	-	1	3	-	-	-	-	-	-	1
<b>Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....</b>														
All races, male .....	1,512	6	-	2	-	-	8	2	3	10	7	6	13	32
All races, female .....	758	3	-	2	-	-	5	1	2	3	4	4	6	22
White, male .....	754	3	-	-	-	-	3	1	1	7	3	2	7	10
White, female .....	605	1	-	1	-	-	2	-	1	2	3	1	3	17
Black, male .....	594	2	-	-	-	-	2	-	1	3	1	1	6	6
Black, female .....	136	1	-	-	-	-	1	1	1	-	1	3	2	5
Black, female .....	149	1	-	-	-	-	1	1	-	4	2	1	1	4
<b>Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....</b>														
All races, male .....	19,528	178	4	4	-	1	187	10	8	17	25	81	116	201
All races, female .....	9,506	113	3	4	-	1	121	7	3	10	13	46	75	142
White, male .....	10,022	65	1	-	-	-	66	3	5	7	12	35	41	59
White, female .....	7,669	79	3	4	-	1	87	4	1	8	6	22	34	61
Black, male .....	8,038	41	1	-	-	-	42	3	4	4	4	19	27	27
Black, female .....	1,688	34	-	-	-	-	34	2	2	2	6	23	40	80
Black, female .....	1,834	23	-	-	-	-	23	-	1	2	8	16	13	29

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Chronic liver disease and cirrhosis-Con.</b>														
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3) .....	1,396	1,316	1,338	1,427	1,602	1,340	905	519	222	59	16	1	1	9
All races, male .....	1,026	988	979	1,074	1,184	965	645	364	156	35	11	1	1	4
All races, female .....	370	328	359	353	418	375	260	155	66	24	5	-	-	3
White, male .....	776	765	791	882	1,025	819	592	334	148	32	10	1	-	5
White, female .....	240	240	250	280	356	304	221	134	57	21	4	-	-	2
Black, male .....	218	191	163	164	139	130	43	26	7	3	1	-	1	2
Black, female .....	114	73	92	61	55	64	36	19	8	3	1	-	-	2
Chronic hepatitis and biliary cirrhosis (571.4,571.6) .....	36	60	60	74	127	158	200	184	113	42	14	1	1	-
All races, male .....	19	35	23	34	37	47	42	52	37	11	4	1	-	-
All races, female .....	17	25	37	40	90	111	158	132	76	31	10	-	1	-
White, male .....	14	33	17	26	31	42	38	51	35	9	4	1	-	-
White, female .....	15	20	28	37	84	100	145	125	69	28	10	-	1	-
Black, male .....	4	2	6	4	4	1	2	1	2	-	-	-	-	-
Black, female .....	2	2	6	-	4	9	9	5	6	2	-	-	-	-
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9) .....	707	778	898	1,140	1,677	1,872	1,747	1,481	931	442	128	23	2	9
All races, male .....	519	539	610	749	1,049	1,088	913	724	447	187	43	7	1	9
All races, female .....	188	239	288	391	628	784	834	757	484	255	85	16	1	1
White, male .....	399	427	496	628	934	991	850	688	425	178	40	7	1	6
White, female .....	130	170	234	321	532	695	759	718	452	241	82	15	1	1
Black, male .....	111	101	101	109	102	85	47	26	15	3	3	-	-	3
Black, female .....	55	60	51	55	84	81	56	28	25	11	3	1	-	-
Cholelithiasis and other disorders of gallbladder (574-575) .....	27	26	49	74	132	228	320	447	537	502	326	135	22	-
All races, male .....	14	12	21	41	76	133	160	235	226	178	91	29	4	-
All races, female .....	13	14	28	33	56	95	160	212	311	324	235	106	18	-
White, male .....	12	11	18	35	69	120	139	205	214	166	81	29	3	-
White, female .....	10	7	22	24	44	78	136	188	284	292	219	99	17	-
Black, male .....	2	1	3	5	4	11	16	20	9	8	8	-	-	-
Black, female .....	3	5	6	8	12	13	23	21	24	13	7	1	-	-
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579) .....	705	733	828	1,025	1,561	1,998	2,504	2,770	2,889	2,596	1,748	689	110	4
All races, male .....	494	480	514	655	961	1,149	1,350	1,393	1,301	919	496	140	24	3
All races, female .....	211	253	314	370	600	849	1,154	1,377	1,688	1,677	1,252	549	86	1
White, male .....	328	345	310	508	802	978	1,181	1,246	1,177	848	449	127	22	1
White, female .....	143	182	228	276	484	693	999	1,222	1,609	1,549	1,160	510	80	1
Black, male .....	150	114	141	135	148	156	147	124	105	65	39	11	1	2
Black, female .....	63	66	77	80	103	143	130	138	167	115	80	31	5	-
X. Diseases of the genitourinary system (580-629) .....	426	473	663	970	1,735	2,891	4,288	5,882	7,364	6,838	4,581	1,912	369	3
All races, male .....	275	269	369	520	951	1,443	2,186	2,846	3,252	2,612	1,455	559	98	2
All races, female .....	151	204	294	450	784	1,448	2,102	3,036	4,112	4,226	3,126	1,353	271	1
White, male .....	153	149	225	311	668	1,079	1,737	2,405	2,820	2,288	1,280	478	80	2
White, female .....	86	133	187	290	521	1,064	1,640	2,478	3,482	3,747	2,768	1,180	227	1
Black, male .....	118	116	131	195	262	336	424	393	386	284	160	74	15	1
Black, female .....	61	67	100	145	241	344	429	524	588	436	333	154	43	-
Diseases of urinary system (580-599) .....	412	454	643	942	1,698	2,819	4,181	5,736	7,224	6,665	4,464	1,873	358	3
All races, male .....	272	263	357	506	926	1,393	2,108	2,729	3,137	2,476	1,376	532	90	2
All races, female .....	140	191	286	436	772	1,426	2,073	3,007	4,087	4,189	3,088	1,341	268	1
White, male .....	151	144	219	300	650	1,040	1,671	2,304	2,726	2,167	1,210	452	73	2
White, female .....	80	125	180	279	511	1,045	1,616	2,455	3,461	3,715	2,732	1,171	224	1
Black, male .....	117	115	125	192	325	412	379	368	272	151	74	14	14	1
Black, female .....	56	62	99	142	239	341	424	518	584	431	331	152	43	-
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	266	271	408	583	1,112	1,806	2,592	3,358	3,831	3,299	2,096	818	163	2
All races, male .....	179	164	235	331	629	946	1,375	1,738	1,811	1,440	740	303	46	1
All races, female .....	87	107	173	252	483	860	1,217	1,620	2,020	1,859	1,356	515	117	1
White, male .....	112	93	150	202	461	724	1,111	1,496	1,588	1,267	650	250	39	1
White, female .....	46	66	108	163	324	627	930	1,319	1,697	1,611	1,174	441	97	1
Black, male .....	65	70	77	119	154	206	249	209	203	149	82	49	5	1
Black, female .....	39	38	60	80	148	213	265	278	302	229	169	66	20	-
Acute glomerulonephritis (580) .....	1	1	1	-	-	5	7	12	15	15	16	8	-	-
All races, male .....	1	1	1	-	-	4	5	9	8	8	6	-	-	-
All races, female .....	-	-	-	-	-	1	2	3	7	7	10	8	-	-
White, male .....	1	-	-	-	-	3	3	9	8	8	6	-	-	-
White, female .....	-	-	-	-	-	1	2	2	6	7	10	8	-	-
Black, male .....	-	1	-	-	-	1	2	-	-	-	-	-	-	-
Black, female .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Nephrotic syndrome (581) .....	7	4	7	8	16	22	20	38	34	33	17	4	-	-
All races, male .....	2	3	4	6	10	8	10	21	11	13	6	1	-	-
All races, female .....	5	1	3	2	6	14	10	17	23	20	11	3	-	-
White, male .....	1	3	3	3	10	7	8	19	10	13	6	-	-	-
White, female .....	2	-	3	1	4	7	7	14	19	17	10	2	-	-
Black, male .....	1	-	1	3	-	1	2	2	1	-	-	1	-	-
Black, female .....	2	1	-	1	2	7	3	3	4	3	1	1	-	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	29	30	35	42	78	131	179	241	250	214	131	66	5	-
All races, male .....	14	15	26	22	45	61	95	111	136	95	54	35	2	-
All races, female .....	15	15	9	20	33	70	84	130	114	119	77	31	3	-
White, male .....	9	12	19	15	35	41	76	91	116	84	48	29	1	-
White, female .....	11	9	4	14	27	50	66	105	93	104	62	27	2	-
Black, male .....	5	3	5	6	9	17	18	19	17	11	6	6	-	-
Black, female .....	4	6	3	6	5	15	18	24	20	15	14	4	1	-
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	229	236	365	533	1,018	1,648	2,386	3,067	3,532	3,037	1,932	740	158	2
All races, male .....	162	145	204	303	574	873	1,265	1,597	1,656	1,324	674	267	44	1
All races, female .....	67	91	161	230	444	775	1,121	1,470	1,876	1,713	1,258	473	114	1
White, male .....	101	78	127	184	416	673	1,024	1,377	1,454	1,162	590	221	38	1
White, female .....	33	57	101	148	293	569	855	1,198	1,579	1,483	1,092	404	95	1
Black, male .....	59	66	71	110	145	187	227	188	185	138	76	42	5	-
Black, female .....	33	31	57	73	141	191	244	250	277	211	154	61	19	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Diseases of urinary system-Con.</b>														
Infections of kidney (590) .....	1,219	8	4	1	-	-	13	1	-	2	7	8	9	15
All races, male .....	327	6	1	-	-	-	7	1	-	1	4	3	3	6
All races, female .....	892	2	3	1	-	-	6	-	1	3	5	5	6	9
White, male .....	274	2	-	-	-	-	2	1	-	2	3	3	3	5
White, female .....	767	2	2	1	-	-	5	-	1	3	4	4	2	5
Black, male .....	50	3	1	-	-	-	4	-	1	1	1	-	-	1
Black, female .....	111	-	1	-	-	-	1	-	-	1	1	1	4	4
Urinary calculus (592,594) .....	292	-	-	-	-	-	-	-	-	1	2	3	2	-
All races, male .....	90	-	-	-	-	-	-	-	-	-	1	2	1	-
All races, female .....	202	-	-	-	-	-	-	-	-	1	1	1	2	-
White, male .....	74	-	-	-	-	-	-	-	-	-	1	2	-	-
White, female .....	183	-	-	-	-	-	-	-	-	-	1	-	2	-
Black, male .....	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	18	-	-	-	-	-	-	-	-	1	-	1	-	-
All other diseases of urinary system (591,593,595-599) .....	15,704	21	2	2	2	1	28	5	5	13	22	35	64	113
All races, male .....	5,999	13	1	1	2	-	17	2	1	2	13	20	34	70
All races, female .....	9,705	8	1	1	-	1	11	3	4	11	9	15	30	43
White, male .....	4,726	9	-	1	2	-	12	1	1	1	8	11	21	34
White, female .....	8,135	7	1	-	-	1	9	3	4	8	4	11	12	21
Black, male .....	1,177	4	1	-	-	-	5	1	-	1	5	8	13	36
Black, female .....	1,449	1	-	1	-	-	2	-	-	2	5	3	17	21
<b>Diseases of male genital organs (600-608)</b>														
All races, male .....	671	-	-	-	-	-	-	-	-	-	-	-	2	-
All races, female .....	671	-	-	-	-	-	-	-	-	-	-	-	2	-
White, male .....	566	-	-	-	-	-	-	-	-	-	-	-	1	-
White, female .....	96	-	-	-	-	-	-	-	-	-	-	-	1	-
Black, male .....	96	-	-	-	-	-	-	-	-	-	-	-	1	-
Black, female .....	96	-	-	-	-	-	-	-	-	-	-	-	1	-
<b>Hyperplasia of prostate (600)</b>														
All races, male .....	428	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female .....	428	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male .....	372	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female .....	50	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male .....	50	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	50	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other diseases of male genital organs (601-608)</b>														
All races, male .....	243	-	-	-	-	-	-	-	-	-	-	-	2	-
All races, female .....	243	-	-	-	-	-	-	-	-	-	-	-	2	-
White, male .....	194	-	-	-	-	-	-	-	-	-	-	-	1	-
White, female .....	46	-	-	-	-	-	-	-	-	-	-	-	1	-
Black, male .....	46	-	-	-	-	-	-	-	-	-	-	-	1	-
Black, female .....	46	-	-	-	-	-	-	-	-	-	-	-	1	-
<b>Disorders of breast (610-611)</b>														
All races, male .....	37	-	-	-	-	-	-	-	-	-	1	-	1	2
All races, female .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male .....	36	-	-	-	-	-	-	-	-	-	1	-	1	2
White, female .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male .....	30	-	-	-	-	-	-	-	-	-	-	-	1	1
Black, female .....	6	-	-	-	-	-	-	-	-	-	1	-	-	1
<b>Diseases of female genital organs except breast (614-629)</b>														
All races, male .....	250	1	-	-	-	-	1	-	-	2	3	6	7	10
All races, female .....	250	1	-	-	-	-	1	-	-	2	3	6	7	10
White, male .....	194	1	-	-	-	-	1	-	-	-	2	3	3	4
White, female .....	53	-	-	-	-	-	-	-	-	2	1	2	3	6
<b>XI. Complications of pregnancy, childbirth, and the puerperium (630-676)</b>														
All races, male .....	323	-	-	-	-	-	-	-	3	33	64	72	78	51
All races, female .....	323	-	-	-	-	-	-	-	3	33	64	72	78	51
White, male .....	187	-	-	-	-	-	-	-	2	19	32	42	53	32
White, female .....	125	-	-	-	-	-	-	-	1	18	29	27	23	19
<b>Pregnancy with abortive outcome (630-638)</b>														
All races, male .....	54	-	-	-	-	-	-	-	1	7	13	13	5	10
All races, female .....	54	-	-	-	-	-	-	-	1	7	13	13	5	10
White, male .....	25	-	-	-	-	-	-	-	1	2	6	5	3	5
White, female .....	27	-	-	-	-	-	-	-	-	4	7	7	2	5
Black, male .....	27	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	27	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Ectopic pregnancy (639)</b>														
All races, male .....	33	-	-	-	-	-	-	-	-	2	8	9	4	5
All races, female .....	33	-	-	-	-	-	-	-	-	2	8	9	4	5
White, male .....	17	-	-	-	-	-	-	-	-	1	5	4	2	2
White, female .....	15	-	-	-	-	-	-	-	-	1	3	4	2	3
Black, male .....	15	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	15	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Spontaneous abortion (634)</b>														
All races, male .....	8	-	-	-	-	-	-	-	1	-	1	3	-	3
All races, female .....	8	-	-	-	-	-	-	-	1	-	1	3	-	3
White, male .....	4	-	-	-	-	-	-	-	1	-	-	1	-	2
White, female .....	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male .....	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	4	-	-	-	-	-	-	-	-	-	1	2	-	1





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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex :	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Pregnancy with abortive outcome—Con.</b>														
Legally induced abortion (635) .....	5	...	...	...	...	...	...	...	...	...	3	1	1	...
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	5	...	...	...	...	...	...	...	...	...	3	1	1	...
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	1	...	...	...	...	...	...	...	...	...	...	...	1	...
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	4	...	...	...	...	...	...	...	...	...	3	1	...	...
Illegally induced abortion (636) .....	1	...	...	...	...	...	...	...	...	...	...	...	...	1
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	1	...	...	...	...	...	...	...	...	...	...	...	...	1
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	1	...	...	...	...	...	...	...	...	...	...	...	...	1
Other pregnancy with abortive outcome (630-632,637-639) .....	7	...	...	...	...	...	...	...	...	5	1	...	...	1
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	7	...	...	...	...	...	...	...	...	5	1	...	...	1
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	3	...	...	...	...	...	...	...	...	1	1	...	...	1
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	3	...	...	...	...	...	...	...	...	3	...	...	...	...
<b>Direct obstetric causes (640-646,651-676)</b>	<b>253</b>	...	...	...	...	...	...	...	2	25	48	54	68	41
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	253	...	...	...	...	...	...	...	2	25	48	54	68	41
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	155	...	...	...	...	...	...	...	1	10	24	36	48	27
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	89	...	...	...	...	...	...	...	1	14	21	16	18	14
<b>Hemorrhage of pregnancy and childbirth (640-641,666)</b>	<b>36</b>	...	...	...	...	...	...	...	...	1	8	2	13	8
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	36	...	...	...	...	...	...	...	...	1	8	2	13	8
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	22	...	...	...	...	...	...	...	...	...	3	2	8	6
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	13	...	...	...	...	...	...	...	...	1	5	...	4	2
<b>Toxemia of pregnancy (642.4-642.9,643)</b>	<b>65</b>	...	...	...	...	...	...	...	...	11	12	17	11	12
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	65	...	...	...	...	...	...	...	...	11	12	17	11	12
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	35	...	...	...	...	...	...	...	...	4	7	9	7	7
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	27	...	...	...	...	...	...	...	...	6	5	6	4	5
<b>Obstructed labor (660)</b>	<b>...</b>	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Complications of the puerperium (670-676)</b>	<b>99</b>	...	...	...	...	...	...	...	2	10	17	23	27	12
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	99	...	...	...	...	...	...	...	2	10	17	23	27	12
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	65	...	...	...	...	...	...	...	1	5	10	18	19	8
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	30	...	...	...	...	...	...	...	1	5	5	5	7	4
<b>Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)</b>	<b>53</b>	...	...	...	...	...	...	...	...	3	11	12	17	9
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	53	...	...	...	...	...	...	...	...	3	11	12	17	9
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	33	...	...	...	...	...	...	...	...	1	4	7	14	6
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	19	...	...	...	...	...	...	...	...	2	6	5	3	3
<b>Indirect obstetric causes (647-648)</b>	<b>16</b>	...	...	...	...	...	...	...	...	1	3	5	5	...
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	16	...	...	...	...	...	...	...	...	1	3	5	5	...
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	7	...	...	...	...	...	...	...	...	1	2	1	2	...
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	9	...	...	...	...	...	...	...	...	...	1	4	3	...
<b>Delivery in a completely normal case (650)</b>	<b>...</b>	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>XII. Diseases of the skin and subcutaneous tissue (680-709)</b>	<b>3,282</b>	8	1	1	1	1	12	2	2	7	11	11	27	24
All races, male .....	1,168	5	...	1	1	...	7	2	...	2	3	8	15	8
All races, female .....	2,114	3	1	...	...	1	5	...	2	5	8	3	12	16
White, male .....	857	3	...	...	1	...	4	1	...	...	1	6	11	5
White, female .....	1,517	1	1	...	...	...	2	...	2	4	3	2	4	10
Black, male .....	300	2	...	1	...	...	3	1	...	2	2	2	4	3
Black, female .....	581	2	...	...	...	1	3	...	...	...	5	1	7	6

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.  
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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Pregnancy with abortive outcome—Con.</b>														
<b>Legally induced abortion (635)</b>														
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Illegally induced abortion (636)</b>														
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Other pregnancy with abortive outcome (630-632,637-638)</b>														
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Direct obstetric causes (640-646,651-676)</b>	13	2	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	13	2	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	8	1	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	4	1	..	..	..	..	..	..	..	..	..	..	..	..
<b>Hemorrhage of pregnancy and childbirth (640-641,666)</b>	4	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	4	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	1	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Toxemia of pregnancy (642.4-642.9,643)</b>	2	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	2	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	1	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Obstructed labor (660)</b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Complications of the puerperium (670-676)</b>	6	2	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	6	2	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	3	1	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	2	1	..	..	..	..	..	..	..	..	..	..	..	..
<b>Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)</b>	1	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	1	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Indirect obstetric causes (647-648)</b>	..	2	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	..	2	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	..	1	..	..	..	..	..	..	..	..	..	..	..	..
<b>Delivery in a completely normal case (650)</b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All races, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
White, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, male	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Black, female	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>XII, Diseases of the skin and subcutaneous tissue (680-709)</b>	33	36	55	70	117	193	281	458	653	629	421	186	53	1
All races, male	19	18	27	35	58	88	125	199	227	187	84	35	10	1
All races, female	14	18	28	35	59	95	156	259	426	442	337	151	43	..
White, male	12	10	16	20	38	75	93	150	164	156	64	25	5	1
White, female	5	12	14	21	43	69	96	168	313	344	256	121	28	..
Black, male	6	6	10	14	18	23	32	46	63	30	20	10	5	..
Black, female	9	6	14	14	15	25	59	88	112	94	80	28	15	..

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Infections of skin and subcutaneous tissue (680-686) .....	747	2	-	-	-	-	2	-	-	2	4	6	10	13
All races, male .....	285	2	-	-	-	-	2	-	-	2	2	3	7	6
All races, female .....	462	-	-	-	-	-	-	-	-	-	2	3	3	7
White, male .....	241	1	-	-	-	-	1	-	-	-	1	1	6	5
White, female .....	382	-	-	-	-	-	-	-	-	-	1	2	1	3
Black, male .....	41	1	-	-	-	-	1	-	-	2	1	2	1	1
Black, female .....	79	-	-	-	-	-	-	-	-	-	1	1	2	4
All other diseases of skin and subcutaneous tissue (690-709) .....	2,535	6	1	1	1	1	10	2	2	5	7	5	17	11
All races, male .....	893	3	-	1	1	1	5	2	-	-	1	5	8	2
All races, female .....	1,652	3	1	-	-	-	5	-	2	5	6	-	9	9
White, male .....	616	2	-	-	1	-	3	1	-	-	-	5	5	-
White, female .....	1,135	1	1	-	-	-	2	-	2	4	2	-	3	7
Black, male .....	259	1	-	1	-	-	2	1	-	-	1	-	3	2
Black, female .....	502	2	-	-	-	1	3	-	-	-	4	-	5	2
XIII. Diseases of the musculoskeletal system and connective tissue (710-739) .....	7,655	10	4	2	-	2	18	11	16	54	73	108	130	160
All races, male .....	2,219	6	4	1	-	1	12	1	3	21	24	29	22	46
All races, female .....	5,436	4	-	1	-	1	6	10	13	33	49	79	108	123
White, male .....	1,871	3	3	1	-	1	8	-	3	15	15	13	11	31
White, female .....	4,536	4	-	1	-	-	5	6	11	17	22	39	41	60
Black, male .....	314	3	1	-	-	-	4	1	-	6	8	15	11	13
Black, female .....	809	-	-	-	-	1	1	4	2	12	25	38	62	58
Rheumatoid arthritis and other inflammatory polyarthropathies (714) .....	1,836	-	-	-	-	-	-	1	1	-	-	1	4	5
All races, male .....	495	-	-	-	-	-	-	-	-	-	-	1	-	1
All races, female .....	1,341	-	-	-	-	-	-	1	1	-	-	-	4	4
White, male .....	466	-	-	-	-	-	-	-	-	-	-	1	-	1
White, female .....	1,250	-	-	-	-	-	-	1	1	-	-	-	3	3
Black, male .....	27	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	72	-	-	-	-	-	-	-	-	-	-	-	-	1
Other arthropathies and related disorders (710-712,715-719) .....	3,401	1	2	-	-	1	4	5	7	39	58	90	112	129
All races, male .....	830	1	2	-	-	-	3	1	1	9	14	18	16	25
All races, female .....	2,571	1	-	-	-	1	1	4	6	30	44	72	96	104
White, male .....	671	-	2	-	-	-	2	-	1	4	5	6	9	15
White, female .....	1,931	-	-	-	-	-	-	1	5	14	20	33	34	47
Black, male .....	142	1	-	-	-	-	1	1	-	5	8	12	7	8
Black, female .....	586	-	-	-	-	1	1	3	1	12	22	37	58	52
Dorsopathies (720-724) .....	207	1	-	-	-	-	1	-	-	-	-	1	-	3
All races, male .....	112	1	-	-	-	-	1	-	-	-	-	-	-	2
All races, female .....	95	-	-	-	-	-	-	-	-	-	-	1	-	1
White, male .....	99	1	-	-	-	-	1	-	-	-	-	-	-	2
White, female .....	83	-	-	-	-	-	-	-	-	-	-	1	-	-
Black, male .....	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female .....	12	-	-	-	-	-	-	-	-	-	-	-	-	1
Rheumatism, excluding the back (725-729) .....	522	5	2	1	-	1	9	-	2	2	3	5	7	17
All races, male .....	264	2	2	1	-	1	6	-	1	2	2	4	5	11
All races, female .....	258	3	-	-	-	-	3	-	1	-	1	1	2	6
White, male .....	195	-	1	1	-	1	3	-	1	2	2	1	1	6
White, female .....	199	3	-	-	-	-	3	-	1	-	-	1	-	4
Black, male .....	61	2	1	-	-	-	3	-	-	-	-	3	4	5
Black, female .....	55	-	-	-	-	-	-	-	-	-	1	-	2	2
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739) .....	1,689	3	-	1	-	-	4	5	6	13	12	11	7	15
All races, male .....	518	2	-	-	-	-	2	-	1	10	8	6	1	7
All races, female .....	1,171	1	-	1	-	-	2	5	5	3	4	5	6	8
White, male .....	440	2	-	-	-	-	2	1	1	9	8	5	1	7
White, female .....	1,073	1	-	1	-	-	2	4	4	3	2	4	4	6
Black, male .....	72	-	-	-	-	-	-	-	-	1	-	-	-	-
Black, female .....	84	-	-	-	-	-	-	1	1	-	2	1	2	2
XIV. Congenital anomalies (740-759) .....	12,599	7,685	419	237	128	87	8,556	279	208	231	218	224	243	224
All races, male .....	6,800	4,202	220	124	70	55	4,671	147	116	134	124	126	124	136
All races, female .....	5,799	3,483	199	113	58	32	3,885	132	92	97	94	98	119	88
White, male .....	5,378	3,220	164	80	57	42	3,563	111	91	107	100	106	104	111
White, female .....	4,600	2,644	153	79	47	28	2,951	100	74	81	76	81	98	64
Black, male .....	1,206	833	48	31	11	11	934	30	21	23	20	17	19	21
Black, female .....	996	691	38	28	10	4	771	25	13	13	13	14	18	22
Spina bifida (741) .....	153	52	10	5	5	1	73	12	15	9	9	4	7	5
All races, male .....	83	27	6	4	2	-	39	5	9	7	5	3	2	4
All races, female .....	70	25	4	1	3	1	34	7	6	2	4	1	5	1
White, male .....	67	20	4	4	2	-	30	5	8	6	4	3	1	2
White, female .....	60	23	3	-	2	1	29	6	4	2	4	1	4	1
Black, male .....	13	6	1	-	-	-	7	-	1	-	1	-	1	2
Black, female .....	10	2	1	1	1	-	5	1	2	-	-	-	1	-
All other congenital anomalies of nervous system (740,742) .....	1,633	988	72	42	23	20	1,145	71	37	27	12	14	17	14
All races, male .....	834	469	40	29	10	13	561	32	21	10	4	7	7	12
All races, female .....	799	519	32	13	13	7	584	39	16	17	8	7	10	2
White, male .....	679	362	27	22	9	8	428	25	19	9	4	6	5	11
White, female .....	632	402	23	9	10	5	449	31	13	14	8	5	9	1
Black, male .....	127	84	13	3	1	5	106	7	2	1	-	1	2	1
Black, female .....	138	94	7	4	3	2	110	6	2	3	-	2	1	1
Congenital anomalies of heart (745-746) .....	4,413	2,384	212	108	65	49	2,818	107	84	125	117	112	106	114
All races, male .....	2,379	1,329	112	52	35	31	1,559	63	49	80	68	60	55	64
All races, female .....	2,034	1,055	100	56	30	18	1,259	44	35	45	49	52	51	50
White, male .....	1,884	1,033	87	30	27	27	1,204	43	35	59	56	50	48	51
White, female .....	1,617	793	76	39	26	16	950	32	29	35	39	43	43	35
Black, male .....	413	250	20	16	7	3	296	15	12	18	9	8	7	10
Black, female .....	355	230	18	14	4	2	268	9	5	7	7	8	7	13

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Infections of skin and subcutaneous tissue (680-686)	15	21	28	28	41	70	66	85	115	113	76	43	9	-
All races, male	10	11	16	11	22	30	25	40	33	42	16	7	-	-
All races, female	5	10	12	17	19	40	41	45	82	71	60	36	9	-
White, male	6	7	11	5	17	29	23	36	32	39	16	6	-	-
White, female	2	7	6	12	16	34	32	37	70	66	54	32	7	-
Black, male	4	3	4	6	4	1	2	4	1	3	-	1	-	-
Black, female	3	3	6	5	3	6	9	8	12	5	6	3	2	-
All other diseases of skin and subcutaneous tissue (690-709)	18	15	27	42	76	123	215	373	538	516	345	143	44	1
All races, male	9	7	11	24	36	68	100	159	194	145	69	28	10	1
All races, female	9	8	16	18	40	55	115	214	344	371	277	115	34	-
White, male	6	3	5	15	21	46	70	114	132	117	48	19	5	1
White, female	3	5	8	9	27	35	64	131	243	278	202	89	21	-
Black, male	2	3	6	8	14	22	30	42	62	27	20	9	5	-
Black, female	6	3	8	9	12	19	50	80	100	89	74	25	13	-
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	209	242	268	366	558	735	991	1,098	1,043	832	484	199	51	-
All races, male	44	77	74	119	193	257	319	345	276	225	97	28	7	-
All races, female	165	165	194	247	365	478	672	753	767	607	387	171	44	-
White, male	23	54	53	88	157	230	284	314	253	200	88	26	5	-
White, female	90	108	134	184	294	404	600	685	707	565	362	162	40	-
Black, male	20	21	21	26	32	26	27	29	20	21	9	2	2	-
Black, female	69	53	54	59	67	62	64	60	52	36	20	8	3	-
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	12	26	35	82	157	225	349	361	307	179	73	15	3	-
All races, male	2	11	12	23	57	75	95	93	71	40	12	1	1	-
All races, female	10	15	23	59	100	150	254	268	236	139	61	14	2	-
White, male	1	8	10	21	52	72	91	91	67	38	12	-	1	-
White, female	6	13	21	51	93	143	234	248	226	132	59	14	2	-
Black, male	1	3	2	1	5	3	3	2	4	2	-	1	-	-
Black, female	4	2	2	7	6	5	16	15	6	6	2	-	-	-
Other arthropathies and related disorders (710-712,715-719)	160	162	182	212	270	349	400	415	323	240	144	77	23	-
All races, male	23	32	35	56	63	100	106	127	82	70	34	13	2	-
All races, female	137	130	147	156	207	249	294	288	241	170	110	64	21	-
White, male	11	22	26	40	48	90	91	119	76	60	31	13	2	-
White, female	71	79	95	110	156	203	254	261	214	157	101	57	19	-
Black, male	12	9	9	13	13	10	11	8	5	7	3	-	-	-
Black, female	62	47	47	44	48	39	36	26	24	12	8	6	1	-
Dorsopathies (720-724)	2	5	7	9	11	25	23	32	40	32	14	2	-	-
All races, male	2	4	4	6	8	18	14	17	24	6	4	2	-	-
All races, female	-	1	3	3	3	7	9	15	16	26	10	-	-	-
White, male	1	1	2	4	8	16	14	15	20	6	4	2	-	-
White, female	-	-	2	1	3	6	7	13	14	25	10	-	-	-
Black, male	1	2	2	2	-	2	-	2	3	-	-	-	-	-
Black, female	-	-	1	2	-	1	2	2	2	1	-	-	-	-
Rheumatism, excluding the back (725-729)	19	24	20	27	50	40	64	75	69	61	23	4	1	-
All races, male	11	17	12	14	24	20	32	39	30	25	8	1	-	-
All races, female	8	7	8	13	26	20	32	36	39	36	15	3	1	-
White, male	7	10	9	9	16	16	26	31	26	21	7	1	-	-
White, female	6	5	7	8	20	12	26	28	30	32	12	3	1	-
Black, male	3	6	3	4	6	3	5	8	4	3	1	-	-	-
Black, female	1	2	1	5	6	7	6	8	8	4	2	-	-	-
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	16	25	24	36	70	96	155	215	304	320	230	101	24	-
All races, male	6	13	11	20	41	44	72	69	69	84	39	11	4	-
All races, female	10	12	13	16	29	52	83	146	235	236	191	90	20	-
White, male	3	10	6	14	33	36	62	58	64	75	34	10	2	-
White, female	7	10	9	14	22	40	79	135	223	219	180	88	18	-
Black, male	3	3	5	6	8	8	8	9	4	9	5	1	2	-
Black, female	2	2	3	1	7	10	4	9	12	13	8	2	2	-
XIV. Congenital anomalies (740-759)	228	206	194	191	217	283	267	287	247	169	76	40	7	4
All races, male	126	112	116	98	113	150	140	142	106	68	32	13	2	4
All races, female	102	94	78	93	104	133	127	145	141	101	44	27	5	-
White, male	101	93	98	86	101	139	130	127	97	66	31	11	2	3
White, female	91	80	62	77	97	116	118	130	131	101	42	25	5	-
Black, male	23	16	14	11	11	11	10	14	6	1	1	2	-	1
Black, female	11	12	13	12	6	16	9	15	10	-	2	-	-	-
Spina bifida (741)	5	1	3	1	1	1	-	3	3	1	-	-	-	-
All races, male	1	1	2	-	1	-	-	2	1	1	-	-	-	-
All races, female	4	-	1	1	-	1	-	1	2	-	-	-	-	-
White, male	1	1	2	-	1	-	-	1	1	1	-	-	-	-
White, female	3	-	1	1	-	1	-	1	2	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Black, female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
All other congenital anomalies of nervous system (740,742)	11	9	10	12	17	39	45	41	53	40	11	8	-	-
All races, male	6	5	8	8	11	28	25	22	28	23	10	6	-	-
All races, female	5	4	2	4	6	11	20	19	25	17	1	2	-	-
White, male	6	5	8	7	10	28	21	21	27	23	10	6	-	-
White, female	5	2	2	3	6	8	16	17	23	17	1	2	-	-
Black, male	-	-	-	1	1	-	4	1	-	-	-	-	-	-
Black, female	-	2	-	-	-	3	4	2	2	-	-	-	-	-
Congenital anomalies of heart (745-746)	104	87	56	57	69	85	97	104	83	47	23	12	4	2
All races, male	57	39	35	31	36	44	45	37	33	13	3	5	1	2
All races, female	47	48	21	26	33	41	52	67	50	34	20	7	3	-
White, male	47	34	28	28	33	41	41	33	30	13	3	4	1	2
White, female	44	41	17	22	31	32	51	63	47	34	20	6	3	-
Black, male	10	4	4	3	3	3	4	4	2	-	-	1	-	-
Black, female	3	5	3	3	1	8	1	4	3	-	-	-	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Other congenital anomalies of circulatory system (747) .....	1,166	492	17	12	8	4	533	24	31	26	19	29	40	31
All races, male .....	650	276	11	8	6	2	303	10	18	14	10	17	21	18
All races, female .....	516	216	6	4	2	2	230	14	13	12	9	12	19	13
White, male .....	505	189	9	6	4	1	209	9	14	12	5	13	16	15
White, female .....	405	157	5	2	1	2	167	10	10	10	6	10	16	8
Black, male .....	123	75	2	—	—	1	79	1	2	4	4	4	5	2
Black, female .....	89	46	1	2	1	—	50	2	2	2	1	—	2	5
All other congenital anomalies (743-744,748-759) .....	5,234	3,769	108	70	27	13	3,987	65	41	44	61	65	73	60
All races, male .....	2,854	2,101	51	31	17	9	2,209	37	19	23	37	39	39	38
All races, female .....	2,380	1,668	57	39	10	4	1,778	28	22	21	24	26	34	22
White, male .....	2,243	1,616	37	18	15	6	1,692	29	25	21	31	34	34	32
White, female .....	1,886	1,269	46	29	8	4	1,356	21	18	20	19	22	26	19
Black, male .....	530	418	12	12	2	2	446	7	2	6	4	4	4	6
Black, female .....	404	319	11	7	1	—	338	7	2	1	5	4	7	3
XV. Certain conditions originating in the perinatal period (760-779) .....	16,781	16,591	89	23	16	12	16,731	18	9	4	6	1	2	1
All races, male .....	9,561	9,450	52	16	9	7	9,534	10	4	2	4	—	1	—
All races, female .....	7,220	7,141	37	7	7	5	7,197	8	5	2	2	1	1	1
White, male .....	5,654	5,587	33	10	5	3	5,638	5	3	1	1	—	1	—
White, female .....	4,235	4,184	21	6	5	5	4,221	2	4	2	1	—	1	1
Black, male .....	3,711	3,672	19	5	4	4	3,704	3	—	—	3	—	—	—
Black, female .....	2,801	2,775	15	1	2	—	2,793	5	1	—	1	1	—	—
Birth trauma (767) .....	215	204	3	2	—	—	209	3	—	2	—	—	1	—
All races, male .....	125	120	1	1	—	—	122	1	—	1	—	—	1	—
All races, female .....	90	84	2	1	—	—	87	2	—	1	—	—	—	—
White, male .....	76	73	1	—	—	—	74	1	—	—	—	—	1	—
White, female .....	62	59	1	—	—	—	60	1	—	1	—	—	—	—
Black, male .....	46	45	—	1	—	—	46	—	—	—	—	—	—	—
Black, female .....	24	22	1	1	—	—	24	—	—	—	—	—	—	—
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769) .....	3,202	3,168	13	3	5	2	3,191	4	3	1	2	—	—	—
All races, male .....	1,934	1,917	7	2	2	1	1,929	2	1	1	1	—	—	—
All races, female .....	1,268	1,251	6	1	3	1	1,262	2	2	—	1	—	—	—
White, male .....	1,258	1,244	6	2	1	—	1,253	2	1	1	1	—	—	—
White, female .....	786	775	3	1	3	1	783	—	1	—	1	—	—	—
Black, male .....	640	637	1	—	1	1	640	—	—	—	—	—	—	—
Black, female .....	457	451	3	—	—	—	454	2	1	—	—	—	—	—
Other conditions originating in the perinatal period (760-766,770-779) .....	13,364	13,219	73	18	11	10	13,331	11	6	1	4	1	1	1
All races, male .....	7,502	7,413	44	13	7	6	7,483	7	3	—	3	—	—	—
All races, female .....	5,862	5,806	29	5	4	4	5,848	4	3	1	1	1	1	1
White, male .....	4,320	4,270	26	8	4	3	4,311	2	2	—	—	—	—	—
White, female .....	3,387	3,350	17	5	2	4	3,378	1	3	1	—	—	1	1
Black, male .....	3,025	2,990	18	4	3	3	3,018	3	—	—	3	—	—	—
Black, female .....	2,320	2,302	11	—	2	—	2,315	3	—	—	1	1	—	—
XVI. Symptoms, signs, and ill-defined conditions (780-799) .....	24,342	6,268	200	72	41	23	6,604	66	76	225	434	705	912	1,039
All races, male .....	13,407	3,823	119	42	24	10	4,018	35	38	147	311	467	659	752
All races, female .....	10,935	2,445	81	30	17	13	2,586	31	38	78	123	238	253	287
White, male .....	10,069	2,623	82	29	12	6	2,752	23	29	98	204	304	453	508
White, female .....	8,430	1,452	52	23	10	11	1,548	20	23	60	72	158	166	185
Black, male .....	3,020	1,067	33	13	9	4	1,126	9	9	45	94	142	191	228
Black, female .....	2,286	896	26	7	7	1	937	8	14	14	44	75	84	100
Senility without mention of psychosis (797) .....	1,414	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, male .....	394	—	—	—	—	—	—	—	—	—	—	—	—	—
All races, female .....	1,020	—	—	—	—	—	—	—	—	—	—	—	—	—
White, male .....	342	—	—	—	—	—	—	—	—	—	—	—	—	—
White, female .....	887	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, male .....	48	—	—	—	—	—	—	—	—	—	—	—	—	—
Black, female .....	115	—	—	—	—	—	—	—	—	—	—	—	—	—
Symptoms, signs, and other ill-defined conditions (780-796,798-799) .....	22,928	6,268	200	72	41	23	6,604	66	76	225	434	705	912	1,039
All races, male .....	13,013	3,823	119	42	24	10	4,018	35	38	147	311	467	659	752
All races, female .....	9,915	2,445	81	30	17	13	2,586	31	38	78	123	238	253	287
White, male .....	9,727	2,623	82	29	12	6	2,752	23	29	98	204	304	453	508
White, female .....	7,533	1,452	52	23	10	11	1,548	20	23	60	72	158	166	185
Black, male .....	2,972	1,067	33	13	9	4	1,126	9	9	45	94	142	191	228
Black, female .....	2,171	896	26	7	7	1	937	8	14	14	44	75	84	100
Supplementary classification of external causes of injury and poisoning (E800-E999) .....	149,187	1,389	1,056	868	693	517	4,523	1,889	2,606	12,349	16,162	14,834	14,890	12,530
All races, male .....	107,032	790	567	519	404	327	2,607	1,201	1,868	9,596	13,179	11,874	11,733	9,685
All races, female .....	42,155	599	489	349	289	190	1,916	688	738	2,753	2,983	2,960	3,157	2,845
White, male .....	82,611	498	390	387	276	239	1,790	864	1,360	6,627	9,263	8,485	8,726	7,315
White, female .....	34,531	374	337	230	204	134	1,279	493	569	2,253	2,257	2,140	2,334	2,148
Black, male .....	21,591	257	161	119	112	77	726	291	449	2,689	3,530	2,992	2,674	2,112
Black, female .....	6,444	197	134	106	76	51	564	171	145	396	614	712	706	589
Accidents and adverse effects (E800-E949) .....	89,347	961	857	719	626	463	3,626	1,739	1,821	6,935	8,343	7,330	7,444	6,350
All races, male .....	59,730	555	464	436	370	296	2,121	1,125	1,368	4,990	6,544	5,755	5,819	4,848
All races, female .....	29,617	406	393	283	256	167	1,505	614	553	1,945	1,799	1,575	1,625	1,502
White, male .....	49,212	361	338	332	259	220	1,510	820	1,032	4,170	5,523	4,686	4,728	3,813
White, female .....	25,201	277	289	197	189	119	1,071	450	445	1,710	1,520	1,274	1,289	1,157
Black, male .....	8,821	168	111	92	96	69	536	262	290	673	826	861	901	885
Black, female .....	3,651	108	92	77	60	44	381	144	87	163	204	247	278	285
Transport accidents (E800-E848) .....	46,297	174	259	225	229	217	1,104	978	1,164	5,537	6,587	5,115	4,608	3,630
All races, male .....	32,303	92	134	131	124	124	605	614	778	3,784	5,057	3,911	3,490	2,671
All races, female .....	13,994	82	125	94	105	93	499	364	386	1,753	1,530	1,204	1,118	959
White, male .....	27,243	65	94	92	93	99	443	470	612	3,262	4,349	3,238	2,901	2,192
White, female .....	12,024	55	104	70	81	75	385	276	323	1,565	1,321	1,000	920	766
Black, male .....	4,008	18	31	33	24	23	129	118	137	409	556	516	459	388
Black, female .....	1,476	24	18	21	21	16	100	79	49	123	152	159	152	122

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex 1	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Other congenital anomalies of circulatory system (747)	44	44	37	40	41	50	44	49	38	18	20	7	-	1
All races, male	24	26	23	20	22	28	30	35	15	7	7	1	-	1
All races, female	20	18	14	20	19	22	14	14	23	11	13	6	-	-
White, male	17	19	17	20	20	27	29	33	15	7	7	1	-	-
White, female	18	16	10	18	17	20	11	11	20	11	11	5	-	-
Black, male	6	5	5	-	1	1	1	2	-	-	-	-	-	1
Black, female	2	2	4	1	2	2	3	3	3	-	2	1	-	-
All other congenital anomalies (743-744,748-759)	64	65	88	81	89	108	81	90	70	63	22	13	3	1
All races, male	38	41	48	39	43	50	40	46	29	24	12	1	1	1
All races, female	26	24	40	42	46	58	41	44	41	39	10	12	2	-
White, male	30	34	43	31	37	43	39	39	24	22	11	-	1	1
White, female	21	21	32	33	43	55	40	38	39	39	10	12	2	-
Black, male	7	7	5	7	6	7	1	6	4	1	1	1	-	-
Black, female	5	3	5	8	3	3	1	6	2	-	-	-	-	-
XV. Certain conditions originating in the perinatal period (760-779)	4	1	1	2	-	-	-	-	-	1	-	-	-	-
All races, male	3	-	1	2	-	-	-	-	-	-	-	-	-	-
All races, female	1	1	-	-	-	-	-	-	-	1	-	-	-	-
White, male	2	-	1	2	-	-	-	-	-	-	-	-	-	-
White, female	1	1	-	-	-	-	-	-	-	1	-	-	-	-
Black, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	1	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other conditions originating in the perinatal period (760-765,770-779)	3	1	1	2	-	-	-	-	-	1	-	-	-	-
All races, male	3	-	1	2	-	-	-	-	-	-	-	-	-	-
All races, female	-	1	-	-	-	-	-	-	-	1	-	-	-	-
White, male	2	-	1	2	-	-	-	-	-	-	-	-	-	-
White, female	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Black, male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XVI. Symptoms, signs, and ill-defined conditions (780-799)	934	775	632	683	930	1,202	1,416	1,577	1,913	1,689	1,347	795	305	83
All races, male	651	509	412	429	593	726	811	810	803	579	356	181	63	57
All races, female	283	266	220	254	337	476	605	767	1,110	991	614	242	242	26
White, male	433	348	308	345	485	622	694	710	685	491	314	164	55	44
White, female	183	190	173	204	264	386	498	657	946	995	904	567	208	23
Black, male	200	148	93	79	101	101	105	92	108	77	35	16	8	13
Black, female	90	69	40	44	66	80	101	101	158	103	80	43	32	3
Senility without mention of psychosis (797)	-	-	-	1	1	13	34	87	216	263	364	300	134	1
All races, male	-	-	-	1	1	5	16	37	75	74	99	61	25	-
All races, female	-	-	-	-	-	8	18	50	141	189	265	239	109	1
White, male	-	-	-	-	-	1	5	13	29	64	85	57	23	-
White, female	-	-	-	-	-	4	11	41	114	164	250	219	93	1
Black, male	-	-	-	1	-	-	3	7	11	9	12	3	2	-
Black, female	-	-	-	-	-	4	7	8	27	24	14	17	14	-
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	934	775	632	682	929	1,189	1,382	1,490	1,697	1,426	983	495	171	82
All races, male	651	509	412	428	592	721	795	773	728	505	257	120	38	57
All races, female	283	266	220	254	337	468	587	717	969	921	726	375	133	25
White, male	433	348	308	345	484	617	681	681	621	426	229	107	32	44
White, female	183	190	173	204	264	382	487	616	832	831	654	348	115	22
Black, male	200	148	93	78	101	101	102	85	97	68	23	13	6	13
Black, female	90	69	40	44	66	76	94	93	131	79	66	26	18	3
Supplementary classification of external causes of injury and poisoning (E800-E999)	10,232	7,635	5,872	5,404	5,725	5,972	6,109	6,663	6,444	4,923	2,872	1,097	202	254
All races, male	7,846	5,620	4,358	3,964	4,076	4,010	3,952	4,000	3,484	2,289	1,083	351	51	205
All races, female	2,386	2,015	1,514	1,440	1,649	1,962	2,157	2,663	2,960	2,634	1,789	746	151	49
White, male	6,081	4,523	3,561	3,270	3,447	3,414	3,482	3,611	3,163	2,122	989	319	39	166
White, female	1,884	1,663	1,250	1,202	1,403	1,701	1,901	2,385	2,728	2,458	1,650	682	134	37
Black, male	1,576	947	678	591	538	516	399	345	262	141	76	36	8	35
Black, female	424	283	211	189	191	226	213	241	213	154	121	55	15	11
Accidents and adverse effects (E800-E949)	5,402	3,999	3,148	3,091	3,465	3,900	4,237	4,946	5,196	4,282	2,828	1,054	201	120
All races, male	4,139	2,826	2,281	2,197	2,346	2,460	2,469	2,644	2,501	1,810	909	320	50	108
All races, female	1,263	1,083	867	894	1,119	1,440	1,768	2,302	2,695	2,472	1,719	734	151	12
White, male	3,252	2,397	1,832	1,780	1,959	2,049	2,145	2,366	2,240	1,566	832	287	38	97
White, female	974	852	707	722	948	1,236	1,554	2,069	2,504	2,315	1,587	674	134	9
Black, male	767	438	376	360	330	345	271	247	210	130	63	31	8	11
Black, female	233	167	133	136	134	175	179	207	175	137	117	52	15	2
Transport accidents (E800-E848)	2,957	2,294	1,729	1,595	1,649	1,717	1,636	1,700	1,303	690	206	46	2	50
All races, male	2,151	1,629	1,214	1,116	1,071	1,038	935	717	390	122	26	1	1	48
All races, female	806	665	515	479	578	679	701	765	586	300	84	20	1	2
White, male	1,762	1,379	1,015	948	919	877	827	861	655	358	109	23	-	43
White, female	662	553	441	399	495	601	643	709	563	284	76	17	1	2
Black, male	323	194	152	137	129	127	79	63	44	27	12	3	1	5
Black, female	107	80	55	56	59	60	41	44	19	12	5	2	-	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Transport accidents-Con.														
Railway accidents (E800-E807)	651	-	2	3	2	-	7	9	28	67	84	76	93	75
All races, male	569	-	2	3	2	-	7	6	22	52	79	67	84	68
All races, female	82	-	-	-	-	-	-	3	6	15	5	9	9	7
White, male	442	-	1	2	2	-	5	6	14	44	62	50	64	51
White, female	56	-	-	-	-	-	-	2	4	11	4	5	6	3
Black, male	115	-	-	-	-	-	-	-	8	7	15	14	20	16
Black, female	25	-	-	-	-	-	-	1	2	4	1	4	3	4
Motor vehicle accidents (E810-E825)	43,536	174	254	215	224	209	1,076	935	1,076	5,369	6,295	4,827	4,266	3,323
All races, male	29,947	92	130	123	121	117	583	586	713	3,656	4,812	3,654	3,188	2,407
All races, female	13,589	82	124	92	103	92	493	349	363	1,713	1,483	1,173	1,080	918
White, male	25,183	65	91	86	90	93	425	445	583	3,152	4,135	3,023	2,642	1,965
White, female	11,668	55	103	68	79	74	379	265	304	1,531	1,278	974	887	751
Black, male	3,771	18	31	32	24	22	127	115	121	395	532	488	422	358
Black, female	1,434	24	18	21	21	16	100	75	45	118	148	155	147	118
Motor vehicle traffic accidents (E810-E819)	42,621	170	183	184	191	195	923	889	1,037	5,306	6,208	4,745	4,182	3,287
All races, male	29,259	89	93	106	103	105	496	554	684	3,606	4,738	3,588	3,106	2,378
All races, female	13,362	81	90	78	88	90	427	335	353	1,700	1,470	1,157	1,076	909
White, male	24,571	62	65	71	77	82	357	417	538	3,106	4,070	2,963	2,587	1,938
White, female	11,465	54	73	56	68	73	324	252	296	1,521	1,266	961	883	744
Black, male	3,717	16	25	30	21	21	115	113	117	392	524	484	420	356
Black, female	1,417	24	15	20	19	15	93	74	44	116	147	153	147	118
Involving collision with train (E810)	541	3	4	3	1	4	15	19	17	82	71	66	62	33
All races, male	360	2	2	2	1	2	9	7	7	51	56	52	43	19
All races, female	181	1	2	1	-	2	6	12	10	31	15	14	19	14
White, male	313	2	2	-	-	2	6	5	6	48	48	46	36	16
White, female	157	1	2	1	-	2	6	9	7	30	14	13	14	13
Black, male	99	-	-	2	1	-	3	2	1	2	8	4	5	2
Black, female	21	-	-	-	-	-	-	3	2	1	1	-	5	1
Involving collision with another motor vehicle (E811-E812)	15,900	86	57	55	64	59	321	253	278	1,736	2,147	1,603	1,419	1,185
All races, male	9,854	43	27	24	31	29	154	128	166	1,071	1,545	1,123	968	754
All races, female	6,046	43	30	31	33	30	167	127	112	665	602	480	451	411
White, male	8,521	31	22	21	26	25	125	110	145	926	1,317	929	811	648
White, female	5,336	33	28	23	29	27	140	105	94	604	527	395	379	353
Black, male	1,076	10	4	2	5	4	25	13	16	118	185	156	127	86
Black, female	543	8	2	7	3	3	23	19	13	41	59	72	58	43
Involving collision with pedestrian (E814)	6,180	9	64	76	75	76	300	337	252	350	457	462	581	470
All races, male	4,251	6	32	48	46	47	179	231	173	240	343	353	438	365
All races, female	1,929	3	32	28	29	29	121	106	79	110	114	109	143	105
White, male	3,113	5	20	26	35	33	119	158	116	186	269	243	322	236
White, female	1,520	2	22	17	21	21	83	74	62	88	97	77	101	70
Black, male	927	-	10	18	8	12	48	63	49	42	55	90	98	111
Black, female	315	1	8	10	8	8	35	29	14	16	11	24	34	30
Involving collision with other vehicle or object (E813-E815)	7,206	16	9	7	13	16	61	128	249	1,194	1,327	975	744	560
All races, male	5,600	6	5	4	6	12	33	95	186	896	1,082	796	603	453
All races, female	1,606	10	4	3	7	4	28	33	63	298	245	179	141	107
White, male	4,804	5	3	4	3	9	24	75	147	775	946	688	509	379
White, female	1,389	6	3	3	5	3	20	26	51	260	212	158	119	90
Black, male	645	1	2	-	2	3	8	16	33	97	110	86	74	63
Black, female	160	4	1	-	2	1	8	7	10	27	24	17	15	10
Not involving collision on highway (E816-E818)	7,917	33	35	31	27	30	156	90	160	1,272	1,435	1,099	916	679
All races, male	5,858	20	17	21	12	10	80	59	100	886	1,118	854	702	521
All races, female	2,059	13	18	10	15	20	76	31	60	386	317	245	214	158
White, male	5,009	11	9	16	9	9	54	42	88	776	984	720	595	441
White, female	1,770	8	15	8	11	16	58	20	56	350	269	211	183	129
Black, male	599	4	8	5	2	1	20	11	7	73	97	90	76	59
Black, female	185	5	3	2	4	2	16	8	2	19	34	24	16	17
Motor vehicle traffic accident of unspecified nature (E819)	4,877	23	14	12	11	10	70	62	81	672	771	540	460	380
All races, male	3,336	12	10	7	7	5	41	36	52	462	594	410	352	286
All races, female	1,541	11	4	5	4	5	29	26	29	210	177	130	108	114
White, male	2,811	8	9	4	4	4	29	27	38	395	506	337	294	218
White, female	1,293	4	3	4	2	4	17	18	28	189	147	107	87	89
Black, male	431	3	1	3	3	1	11	8	11	60	69	58	42	35
Black, female	193	6	1	1	2	1	11	8	3	12	18	16	19	17
Motor vehicle nontraffic accidents (E820-E825)	915	4	71	31	33	14	153	46	39	63	87	82	84	36
All races, male	688	3	37	17	18	12	87	32	29	50	74	66	80	29
All races, female	227	1	34	14	15	2	66	14	10	13	13	16	4	7
White, male	612	3	26	15	13	11	68	28	25	46	65	60	75	27
White, female	203	1	30	12	11	1	55	13	8	10	12	13	4	7
Black, male	54	-	6	2	3	1	12	2	4	3	8	4	2	2
Black, female	17	-	3	1	2	1	7	1	1	2	1	2	-	-
Other road vehicle accidents (E826-E829)	215	-	-	1	2	3	6	13	16	7	22	8	18	20
All races, male	151	-	-	-	1	2	3	7	12	5	13	5	11	13
All races, female	64	-	-	1	1	1	3	6	4	2	9	3	7	7
White, male	134	-	-	-	1	2	3	6	7	4	12	5	10	11
White, female	58	-	-	1	1	1	3	5	3	1	9	2	6	6
Black, male	12	-	-	-	-	-	-	1	5	1	1	-	1	1
Black, female	3	-	-	-	-	-	-	1	1	-	-	-	1	-
Water transport accidents (E830-E838)	851	-	2	5	-	4	11	13	32	59	102	98	114	84
All races, male	772	-	2	4	-	4	10	9	24	50	90	90	108	78
All races, female	79	-	-	1	-	-	1	4	8	9	12	8	6	6
White, male	643	-	2	4	-	3	9	7	21	41	77	75	86	62
White, female	66	-	-	1	-	-	1	2	7	8	10	8	5	5
Black, male	97	-	-	-	-	1	1	2	3	6	8	9	15	13
Black, female	11	-	-	-	-	-	-	2	1	1	2	-	1	-





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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Transport accidents-Con.</b>														
Air and space transport accidents (E840-E845)	1,000	-	1	-	1	1	3	7	8	34	80	102	114	127
All races, male	837	-	-	-	-	1	1	5	5	20	61	91	99	104
All races, female	163	-	1	-	1	-	2	2	3	14	19	11	15	23
White, male	816	-	-	-	-	1	1	5	5	20	61	82	97	102
White, female	159	-	1	-	1	-	2	2	3	14	18	11	15	23
Black, male	12	-	-	-	-	-	-	-	-	-	-	5	1	-
Black, female	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Vehicle accidents not elsewhere classifiable (E846-E848)	44	-	-	1	-	-	1	1	4	1	4	4	3	1
All races, male	27	-	-	1	-	-	1	1	2	1	2	4	2	1
All races, female	17	-	-	-	-	-	-	-	2	-	2	-	1	-
White, male	25	-	-	-	-	-	-	1	2	1	2	3	2	1
White, female	17	-	-	-	-	-	-	-	2	-	2	-	1	-
Black, male	1	-	-	1	-	-	1	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental poisoning (E850-E859)	6,434	20	31	11	8	6	76	14	42	175	386	720	1,153	1,166
All races, male	4,690	16	21	6	3	6	52	8	25	143	310	576	916	912
All races, female	1,744	4	10	5	5	-	24	6	17	32	76	144	237	254
White, male	3,555	9	9	4	1	3	26	5	19	121	244	452	723	685
White, female	1,270	3	3	1	2	-	9	5	13	26	52	103	169	158
Black, male	1,056	6	11	2	2	3	24	2	3	22	59	116	179	231
Black, female	432	1	6	4	3	-	14	-	2	5	17	38	64	92
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	5,215	14	22	5	4	3	48	6	10	68	289	626	1,025	1,053
All races, male	3,744	12	16	2	1	3	34	3	4	53	228	499	806	818
All races, female	1,471	2	6	3	3	-	14	3	6	15	61	127	219	235
White, male	2,778	6	6	1	-	2	15	3	2	35	169	394	626	597
White, female	1,062	2	1	1	1	-	5	3	6	12	43	89	156	141
Black, male	929	5	9	1	1	1	17	-	2	18	56	102	172	212
Black, female	383	-	4	2	2	-	8	-	-	2	16	36	61	92
Accidental poisoning by other solid or liquid substances (E860-E866)	483	4	5	4	-	1	14	-	11	29	28	37	53	56
All races, male	381	2	3	3	-	1	9	-	6	27	26	33	44	45
All races, female	102	2	2	1	-	-	5	-	5	2	2	4	9	11
White, male	289	1	1	2	-	-	4	-	5	27	23	23	35	32
White, female	75	1	2	-	-	-	3	-	2	2	1	3	7	10
Black, male	68	1	2	1	-	1	5	-	-	-	1	8	4	8
Black, female	19	1	-	1	-	-	2	-	1	-	1	-	-	-
Accidental poisoning by gases and vapors (E867-E869)	736	2	4	2	4	2	14	8	21	78	69	57	75	57
All races, male	565	2	2	1	2	2	9	5	15	63	56	44	66	49
All races, female	171	-	2	1	2	-	5	3	6	15	13	13	9	8
White, male	488	2	2	1	1	1	7	2	12	59	52	35	62	36
White, female	133	-	-	-	1	-	1	2	5	12	8	11	6	7
Black, male	59	-	-	-	1	1	2	2	1	4	2	6	3	11
Black, female	30	-	2	1	1	-	4	-	1	3	-	2	3	-
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2,473	41	7	6	5	4	63	20	12	15	22	26	28	53
All races, male	1,082	21	3	1	3	1	29	13	3	6	13	16	11	25
All races, female	1,391	20	4	5	2	3	34	7	9	9	9	10	17	28
White, male	915	14	3	1	1	1	20	11	1	6	8	14	8	19
White, female	1,142	17	2	4	1	-	24	6	9	6	6	7	12	19
Black, male	154	7	-	-	2	-	9	2	-	-	5	2	3	5
Black, female	225	3	2	1	1	3	10	1	-	3	2	2	5	8
Accidental falls (E880-E888)	12,662	28	32	23	16	12	111	21	48	84	149	213	253	301
All races, male	6,376	14	17	13	11	7	62	15	36	72	138	183	219	241
All races, female	6,286	14	15	10	5	5	49	6	12	12	11	30	34	60
White, male	5,671	10	15	7	8	6	46	13	29	66	122	162	175	179
White, female	5,885	8	9	7	5	2	31	2	11	12	9	26	26	46
Black, male	586	4	2	6	3	-	15	1	6	3	15	17	39	57
Black, female	341	6	4	2	-	3	15	4	-	-	2	3	4	14
Fall from one level to another (E880-E884)	3,291	21	22	17	13	9	82	16	33	68	114	153	176	175
All races, male	2,286	10	13	10	11	5	49	11	24	58	109	133	154	149
All races, female	1,005	11	9	7	2	4	33	5	9	10	5	20	22	26
White, male	2,006	6	11	5	8	4	34	9	21	53	99	118	132	119
White, female	917	5	5	4	2	1	17	2	9	10	4	18	16	21
Black, male	228	4	2	5	3	-	14	1	3	2	9	11	20	28
Black, female	72	6	3	2	-	3	14	3	-	-	1	2	2	5
Fall on same level (E885-E888)	474	1	-	-	-	-	1	-	3	2	2	2	3	3
All races, male	235	-	-	-	-	-	-	-	3	2	2	2	2	1
All races, female	239	1	-	-	-	-	1	-	-	-	-	-	1	2
White, male	219	-	-	-	-	-	-	-	2	2	2	2	2	1
White, female	218	1	-	-	-	-	1	-	-	-	-	-	1	-
Black, male	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	17	-	-	-	-	-	-	-	-	-	-	-	-	2
Fracture, cause unspecified, and other and unspecified falls (E887-E889)	8,897	6	10	6	3	3	28	5	12	14	33	58	74	123
All races, male	3,855	4	4	3	-	2	13	4	9	12	27	48	63	91
All races, female	5,042	2	6	3	3	1	15	1	3	2	6	10	11	32
White, male	3,446	4	4	2	-	2	12	4	6	11	21	42	41	59
White, female	4,750	2	4	3	3	1	13	-	2	2	5	8	9	25
Black, male	347	-	-	1	-	-	1	-	3	1	6	6	19	29
Black, female	252	-	1	-	-	-	1	1	-	-	1	1	2	7
Accidents caused by fire and flames (E890-E899)	4,120	114	157	164	178	109	722	263	119	104	152	197	280	219
All races, male	2,511	59	80	98	103	75	415	149	66	70	102	129	175	152
All races, female	1,609	55	77	66	75	34	307	114	53	34	50	68	85	67
White, male	1,710	32	51	63	60	43	249	97	41	50	84	92	127	102
White, female	1,086	34	49	37	44	18	182	71	37	22	38	42	50	40
Black, male	759	24	28	31	40	31	154	50	25	18	14	33	44	49
Black, female	493	20	28	28	30	16	122	38	15	11	9	23	33	24

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Transport accidents-Con.</b>														
Air and space transport accidents (E840-E845)	140	122	76	68	42	43	18	13	-	3	-	-	-	-
All races, male	121	103	66	63	33	34	17	11	-	3	-	-	-	-
All races, female	19	19	10	5	9	9	1	2	-	-	-	-	-	-
White, male	117	102	64	63	33	33	17	11	-	3	-	-	-	-
White, female	18	18	10	5	8	9	1	2	-	-	-	-	-	-
Black, male	3	-	2	-	1	1	-	-	-	-	-	-	-	-
Black, female	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Vehicle accidents not elsewhere classifiable (E846-E848)	2	2	-	-	2	3	-	3	4	5	3	1	-	-
All races, male	2	2	-	-	2	2	-	1	1	2	1	-	-	-
All races, female	-	-	-	-	-	1	-	2	3	3	2	1	-	-
White, male	2	2	-	-	2	2	-	1	1	2	1	-	-	-
White, female	-	-	-	-	-	1	-	2	3	3	2	1	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental poisoning (E850-E869)	909	389	248	194	175	166	145	142	148	97	60	18	2	9
All races, male	721	270	172	122	103	86	77	64	66	36	21	4	-	6
All races, female	188	119	76	72	72	80	68	78	82	61	39	14	2	3
White, male	515	201	110	88	81	66	55	58	58	31	18	4	-	5
White, female	120	77	55	54	64	63	56	63	75	58	33	12	2	3
Black, male	198	65	56	31	22	17	12	5	7	3	3	-	-	1
Black, female	66	38	17	16	6	16	11	14	7	2	5	2	-	-
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	797	304	174	129	118	110	105	97	109	74	47	15	2	9
All races, male	628	198	110	73	60	50	55	38	40	25	13	3	-	6
All races, female	169	106	64	56	58	60	50	59	69	49	34	12	2	3
White, male	439	141	65	49	45	39	51	35	34	21	10	3	-	5
White, female	104	66	45	46	51	47	43	48	65	47	28	12	2	3
Black, male	183	55	44	24	15	10	4	3	5	3	3	-	-	1
Black, female	63	37	15	10	5	12	6	10	4	1	5	-	-	-
Accidental poisoning by other solid or liquid substances (E860-E866)	47	43	43	34	27	28	12	9	7	4	-	1	-	-
All races, male	41	34	35	23	20	20	8	6	3	1	-	-	-	-
All races, female	6	9	8	11	7	8	4	3	4	3	-	1	-	-
White, male	30	30	24	16	16	13	5	4	1	1	-	-	-	-
White, female	4	7	7	5	7	7	2	2	3	3	-	-	-	-
Black, male	11	3	7	6	4	5	3	1	2	-	-	-	-	-
Black, female	2	1	1	5	-	1	2	1	1	-	-	1	-	-
Accidental poisoning by gases and vapors (E867-E869)	65	42	31	31	30	28	28	36	32	19	13	2	-	-
All races, male	52	38	27	26	23	16	14	20	23	10	8	1	-	-
All races, female	13	4	4	5	7	12	14	16	9	9	5	1	-	-
White, male	46	30	21	23	20	14	9	19	23	9	8	1	-	-
White, female	12	4	3	3	6	9	11	13	7	8	5	-	-	-
Black, male	4	7	5	1	3	2	5	1	-	-	-	-	-	-
Black, female	1	-	1	1	1	3	3	3	2	1	-	1	-	-
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	52	51	72	122	157	248	338	370	362	254	131	64	12	1
All races, male	25	19	36	50	68	129	178	163	127	81	42	24	3	1
All races, female	27	32	36	72	69	119	160	207	235	173	89	40	9	-
White, male	20	12	28	43	77	111	150	143	110	72	39	20	2	1
White, female	15	25	27	45	55	94	133	177	208	156	80	34	6	-
Black, male	4	6	8	7	10	18	25	18	16	9	3	3	1	-
Black, female	10	6	7	24	11	24	25	30	26	16	7	6	2	-
Accidental falls (E880-E898)	326	285	280	330	460	659	973	1,421	2,093	2,204	1,629	679	138	5
All races, male	283	235	222	249	332	425	543	697	894	819	482	188	27	4
All races, female	43	50	58	81	128	234	430	724	1,199	1,385	1,137	491	111	1
White, male	209	182	179	192	290	376	498	661	842	760	466	178	23	3
White, female	33	40	44	65	115	218	395	681	1,150	1,325	1,079	473	103	1
Black, male	62	43	40	48	32	44	41	29	33	29	18	10	3	1
Black, female	7	10	13	15	9	15	26	39	44	49	50	15	7	-
Fall from one level to another (E880-E884)	163	129	128	156	206	227	267	303	333	290	191	71	10	-
All races, male	152	112	111	129	166	182	180	173	182	128	59	23	2	-
All races, female	11	17	17	27	40	45	87	130	151	162	132	48	8	-
White, male	119	91	95	108	145	167	165	165	169	116	56	23	2	-
White, female	10	11	15	24	35	41	80	121	146	154	127	48	8	-
Black, male	23	16	15	16	16	15	13	8	6	10	2	-	-	-
Black, female	-	6	2	3	3	4	5	9	4	7	2	-	-	-
Fall on same level (E885-E896)	5	4	10	10	16	30	51	54	94	92	78	11	2	1
All races, male	5	2	7	6	10	17	29	26	43	37	37	4	-	-
All races, female	-	2	3	4	6	13	22	28	51	55	41	7	2	1
White, male	4	1	5	5	10	15	26	26	40	37	35	4	-	-
White, female	-	2	3	2	5	13	18	24	49	51	39	7	2	1
Black, male	1	1	2	1	-	2	2	1	-	1	-	-	-	-
Black, female	-	-	-	2	1	-	4	2	2	2	2	-	-	-
Fracture, cause unspecified, and other and unspecified falls (E897-E898)	158	152	142	164	238	402	655	1,064	1,666	1,822	1,360	597	126	4
All races, male	126	121	104	114	156	226	334	498	669	654	396	161	25	4
All races, female	32	31	38	50	82	176	321	566	997	1,168	964	436	101	4
White, male	86	90	79	79	135	194	307	470	633	627	375	151	21	3
White, female	23	27	26	39	75	164	297	536	955	1,120	913	418	93	-
Black, male	38	26	23	31	16	27	28	21	26	19	15	10	3	1
Black, female	7	4	11	10	5	11	17	21	38	40	46	15	7	-
Accidents caused by fire and flames (E890-E899)	208	154	150	145	187	234	251	280	205	153	80	27	4	6
All races, male	144	101	106	105	126	148	130	152	104	84	37	11	-	5
All races, female	64	53	44	40	61	86	121	128	101	69	43	16	4	1
White, male	103	71	71	64	83	104	91	107	71	60	32	7	-	4
White, female	42	34	32	36	45	59	90	100	76	50	27	10	2	1
Black, male	40	27	33	40	42	42	37	44	33	24	5	4	-	1
Black, female	20	17	12	4	16	25	30	27	25	19	16	5	2	-

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, race, and sex 1	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Accidents and adverse effects-Con.</b>														
Other accidents, including late effects (E900-E929) .....	17,198	580	371	290	190	115	1,546	443	534	1,017	1,044	1,054	1,134	972
All races, male .....	12,698	350	209	187	126	83	955	326	458	914	923	936	1,002	842
All races, female .....	4,500	230	162	103	64	32	591	117	76	103	121	118	132	130
White, male .....	10,056	229	166	165	96	68	724	224	328	664	715	724	788	652
White, female .....	3,723	159	122	78	56	24	439	90	52	77	92	96	110	103
Black, male .....	2,250	108	39	20	25	12	204	89	119	221	177	177	177	154
Black, female .....	665	54	34	21	5	6	120	22	21	21	22	21	20	24
Lightning (E907) .....	75	1	-	-	-	-	1	3	7	10	10	8	7	7
All races, male .....	63	-	-	-	-	-	-	3	6	8	10	7	6	6
All races, female .....	12	1	-	-	-	-	1	-	1	2	-	1	1	1
White, male .....	52	-	-	-	-	-	-	3	4	7	10	6	3	6
White, female .....	11	1	-	-	-	-	1	-	1	2	-	-	1	1
Black, male .....	10	-	-	-	-	-	-	-	2	1	-	1	3	-
Black, female .....	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Accidental drowning and submersion (E910) .....	3,967	105	211	190	102	70	678	221	205	408	392	352	372	251
All races, male .....	3,242	62	131	128	69	52	442	167	163	375	341	322	334	220
All races, female .....	725	43	80	62	33	18	236	54	42	33	41	30	38	31
White, male .....	2,360	48	113	118	56	42	377	103	89	249	249	224	240	151
White, female .....	579	28	65	51	31	14	189	35	27	26	36	25	32	25
Black, male .....	761	13	17	9	12	9	60	59	72	116	76	88	76	57
Black, female .....	116	11	11	10	-	3	35	15	13	6	5	5	6	5
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	3,240	130	73	25	14	6	248	19	11	14	32	29	49	75
All races, male .....	1,691	85	39	18	9	3	154	13	7	8	17	17	28	54
All races, female .....	1,549	45	34	7	5	3	94	6	4	6	15	12	21	21
White, male .....	1,374	57	20	12	3	2	94	8	4	5	15	11	23	43
White, female .....	1,288	32	21	3	2	2	60	5	3	3	7	9	15	15
Black, male .....	277	23	17	5	4	1	50	4	3	3	2	4	5	8
Black, female .....	241	10	13	4	3	1	31	1	1	3	6	3	6	6
Accident caused by handgun (E922.0) .....	255	1	-	1	3	-	5	8	31	78	52	15	14	13
All races, male .....	235	1	-	-	3	-	4	4	31	76	48	14	12	12
All races, female .....	20	-	-	1	-	-	1	4	-	2	4	1	2	1
White, male .....	169	1	-	-	2	-	3	3	22	42	34	13	9	11
White, female .....	19	-	-	1	-	-	1	4	-	2	4	1	2	-
Black, male .....	60	-	-	-	1	-	1	1	8	31	13	1	2	1
Black, female .....	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Accidents caused by all other and unspecified firearms (E922.1-E922.9) .....	1,186	1	3	5	6	4	19	33	131	246	166	118	96	75
All races, male .....	1,069	-	1	3	1	4	9	27	121	229	154	109	86	63
All races, female .....	117	1	2	2	5	-	10	6	10	17	12	9	10	12
White, male .....	819	-	1	2	1	3	7	16	95	168	98	77	69	46
White, female .....	96	1	1	-	2	-	4	5	7	14	12	7	9	11
Black, male .....	210	-	-	1	-	1	2	8	20	54	49	28	13	13
Black, female .....	19	-	1	2	2	-	5	1	3	3	-	2	1	1
Accident caused by explosive material (E923) .....	182	-	-	2	2	1	5	4	4	6	13	18	14	17
All races, male .....	155	-	-	-	1	-	1	3	4	6	11	16	13	16
All races, female .....	27	-	-	2	1	1	4	1	-	-	2	2	1	1
White, male .....	139	-	-	-	1	-	1	3	4	5	11	15	12	15
White, female .....	23	-	-	1	1	1	3	1	-	-	2	2	1	1
Black, male .....	14	-	-	-	-	-	-	-	-	-	-	1	1	1
Black, female .....	3	-	-	1	-	-	1	-	-	-	-	-	-	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926) .....	125	6	7	4	-	1	18	-	-	2	1	2	2	7
All races, male .....	61	3	2	3	-	1	9	-	-	-	1	-	1	6
All races, female .....	64	3	5	1	-	-	9	-	-	2	-	2	1	1
White, male .....	45	3	1	1	-	1	6	-	-	-	1	-	1	6
White, female .....	49	3	3	-	-	-	6	-	-	1	-	-	1	1
Black, male .....	15	-	1	2	-	-	3	-	-	-	-	-	-	-
Black, female .....	12	-	1	1	-	-	2	-	-	1	-	2	-	-
Accident caused by electric current (E925) .....	626	2	1	3	8	2	16	7	12	32	67	99	100	72
All races, male .....	594	2	1	3	6	1	13	5	12	32	62	96	97	67
All races, female .....	32	-	-	-	2	1	3	2	-	-	5	3	3	5
White, male .....	531	1	1	3	6	1	12	4	9	31	58	87	86	52
White, female .....	27	-	-	-	2	1	3	2	-	-	3	3	3	3
Black, male .....	58	1	-	-	-	-	1	1	3	1	4	9	9	14
Black, female .....	5	-	-	-	-	-	-	-	-	-	2	-	-	2
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929) .....	7,542	334	76	60	55	31	556	148	133	221	321	413	480	455
All races, male .....	5,588	197	35	32	37	22	323	104	114	180	279	355	425	398
All races, female .....	1,954	137	41	28	18	9	233	44	19	41	42	58	55	57
White, male .....	4,567	119	30	29	27	19	224	84	101	159	239	291	345	322
White, female .....	1,631	94	32	22	18	6	172	38	14	29	28	49	46	46
Black, male .....	845	71	4	3	8	1	87	16	11	15	33	45	68	60
Black, female .....	267	33	8	3	-	2	46	5	4	8	9	8	7	9
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949) .....	163	4	-	-	-	-	4	-	2	3	3	5	8	9
All races, male .....	70	3	-	-	-	-	3	-	2	1	1	4	6	5
All races, female .....	93	1	-	-	-	-	1	-	-	2	2	1	2	4
White, male .....	62	2	-	-	-	-	2	-	2	1	1	4	6	4
White, female .....	71	1	-	-	-	-	1	-	-	2	2	-	2	3
Black, male .....	8	1	-	-	-	-	1	-	-	-	-	-	-	1
Black, female .....	19	-	-	-	-	-	-	-	-	-	-	1	-	1
Suicide (E950-E959) .....	30,810	...	...	...	...	...	...	1	265	1,899	2,852	3,086	3,428	3,089
All races, male .....	24,769	...	...	...	...	...	...	1	207	1,588	2,485	2,563	2,798	2,418
All races, female .....	6,041	...	...	...	...	...	...	-	58	311	367	523	630	671
White, male .....	22,452	...	...	...	...	...	...	-	175	1,351	2,125	2,191	2,472	2,190
White, female .....	5,544	...	...	...	...	...	...	-	53	277	325	438	573	609
Black, male .....	1,782	...	...	...	...	...	...	1	27	164	271	283	266	193
Black, female .....	315	...	...	...	...	...	...	-	4	19	25	61	35	44

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Accidents and adverse effects-Con.</b>														
Other accidents, including late effects (E900-E929)	935	805	660	698	817	857	878	1,022	1,071	880	519	220	43	49
All races, male	809	667	529	552	620	626	598	629	588	400	194	67	19	44
All races, female	126	138	131	146	197	231	280	393	483	480	325	153	24	5
White, male	638	547	428	442	504	508	532	499	355	167	55	13	13	41
White, female	97	119	103	120	164	195	230	333	425	438	290	128	20	2
Black, male	139	103	86	97	94	96	75	88	77	38	22	11	3	3
Black, female	20	14	27	21	29	31	45	52	54	39	34	22	4	2
Lightning (E907)	6	2	4	3	5	2	-	-	-	-	-	-	-	-
All races, male	3	2	3	3	4	2	-	-	-	-	-	-	-	-
All races, female	3	-	1	-	1	-	-	-	-	-	-	-	-	-
White, male	3	2	2	3	2	1	-	-	-	-	-	-	-	-
White, female	3	-	1	-	1	-	-	-	-	-	-	-	-	-
Black, male	-	-	1	-	2	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental drowning and submersion (E910)	201	146	98	116	119	89	100	79	54	42	13	4	1	36
All races, male	176	122	78	101	90	74	81	53	31	25	9	3	1	34
All races, female	25	24	20	15	29	15	19	26	23	17	4	1	-	2
White, male	127	90	58	79	74	49	65	44	25	22	9	2	1	33
White, female	20	22	15	11	23	12	17	22	19	17	4	1	-	1
Black, male	35	29	17	19	9	19	14	7	4	2	-	1	-	1
Black, female	4	1	5	3	4	2	2	2	2	-	-	-	-	1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	87	100	82	124	178	237	277	378	440	425	275	130	30	-
All races, male	57	66	49	67	106	141	166	210	235	164	85	35	12	-
All races, female	30	34	33	57	72	96	111	168	205	261	190	95	18	-
White, male	46	52	36	49	80	115	147	177	201	144	77	28	9	-
White, female	24	26	26	47	58	79	86	142	160	234	173	81	15	-
Black, male	9	11	12	18	14	23	16	31	33	17	6	7	1	-
Black, female	5	7	7	8	14	15	24	22	24	24	17	14	3	-
Accident caused by handgun (E922.0)	9	9	3	2	3	6	4	-	1	2	-	-	-	-
All races, male	9	7	3	1	3	5	4	-	1	1	-	-	-	-
All races, female	-	2	-	1	-	1	-	-	1	1	-	-	-	-
White, male	8	6	3	1	3	5	4	-	1	1	-	-	-	-
White, female	-	2	-	1	-	1	-	-	1	1	-	-	-	-
Black, male	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	47	51	39	42	26	28	17	16	22	9	1	2	-	2
All races, male	46	48	31	39	23	23	15	15	21	7	1	1	-	1
All races, female	1	3	8	3	3	5	2	1	1	2	-	1	-	1
White, male	39	45	28	37	19	22	14	13	19	6	1	1	-	1
White, female	1	2	8	2	3	5	2	1	1	1	-	1	-	1
Black, male	6	3	3	1	4	1	-	2	2	1	-	-	-	-
Black, female	-	-	-	1	-	-	-	-	1	1	-	-	-	-
Accident caused by explosive material (E923)	18	21	15	8	12	6	9	5	7	-	-	-	-	-
All races, male	16	19	15	7	10	2	7	2	7	-	-	-	-	-
All races, female	2	2	-	1	2	4	2	3	-	-	-	-	-	-
White, male	15	18	12	6	8	1	5	2	6	-	-	-	-	-
White, female	-	2	-	1	2	3	2	3	-	-	-	-	-	-
Black, male	1	1	2	1	2	1	2	-	1	-	-	-	-	-
Black, female	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	6	1	2	2	13	9	9	14	16	9	9	3	-	-
All races, male	6	1	2	2	8	4	5	8	3	2	2	1	-	-
All races, female	-	-	-	-	5	5	4	6	13	7	7	2	-	-
White, male	5	1	2	1	4	2	4	6	2	1	2	1	-	-
White, female	-	-	-	-	5	5	1	6	11	5	5	2	-	-
Black, male	1	-	-	1	3	2	1	2	1	1	-	-	-	-
Black, female	-	-	-	-	-	-	1	-	2	2	2	-	-	-
Accident caused by electric current (E925)	68	46	37	21	12	11	11	5	7	2	-	-	-	1
All races, male	65	43	36	21	12	10	11	4	5	2	-	-	-	1
All races, female	3	3	1	-	-	1	-	1	2	-	-	-	-	-
White, male	58	40	33	20	11	9	10	4	5	1	-	-	-	1
White, female	3	3	-	-	-	1	-	1	2	-	-	-	-	-
Black, male	6	3	3	1	1	-	1	-	1	-	-	-	-	-
Black, female	-	-	1	-	-	-	-	-	-	-	-	-	-	-
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	493	429	380	380	449	469	451	525	524	391	221	81	12	10
All races, male	431	359	312	311	364	365	309	337	285	199	97	27	6	8
All races, female	62	70	68	69	85	104	142	188	239	192	124	54	6	2
White, male	337	293	254	246	293	304	259	286	240	180	78	23	3	6
White, female	46	62	53	58	72	89	122	158	213	180	108	43	5	-
Black, male	80	55	48	56	59	50	41	46	36	16	16	3	2	2
Black, female	10	6	14	9	11	13	18	28	25	12	15	8	1	1
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	15	11	9	7	20	19	16	11	14	4	3	-	-	-
All races, male	6	5	2	3	6	8	8	4	5	-	1	-	-	-
All races, female	9	6	7	4	14	11	8	7	9	4	2	-	-	-
White, male	5	5	1	3	5	7	6	4	5	-	1	-	-	-
White, female	5	4	5	3	10	6	7	6	9	4	2	-	-	-
Black, male	1	-	1	-	1	1	2	-	-	-	-	-	-	-
Black, female	3	2	2	-	4	4	1	1	-	-	-	-	-	-
Suicide (E950-E959)	2,678	2,206	1,777	1,613	1,628	1,572	1,512	1,395	1,031	530	195	32	1	20
All races, male	2,057	1,614	1,365	1,239	1,278	1,218	1,248	1,181	878	432	153	28	1	17
All races, female	621	592	412	374	350	354	264	214	153	98	42	4	-	3
White, male	1,895	1,477	1,282	1,152	1,200	1,156	1,196	1,132	849	429	141	26	1	12
White, female	575	558	380	356	327	340	247	203	146	95	39	3	-	2
Black, male	126	109	63	62	53	50	37	39	22	2	8	2	-	4
Black, female	27	23	21	13	11	11	11	3	4	1	1	-	-	1

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Suicide-Con.</b>														
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	3,095	...	...	...	...	...	...	-	16	110	173	259	387	461
All races, male	1,462	...	...	...	...	...	...	-	7	42	88	147	225	250
All races, female	1,633	...	...	...	...	...	...	-	9	68	85	112	162	211
White, male	1,367	...	...	...	...	...	...	-	5	35	76	134	203	237
White, female	1,527	...	...	...	...	...	...	-	8	59	73	96	153	194
Black, male	70	...	...	...	...	...	...	-	1	4	9	10	16	13
Black, female	74	...	...	...	...	...	...	-	1	5	9	12	6	12
Suicide by other solid or liquid substances (E950.6-E950.9)	219	...	...	...	...	...	...	-	-	3	13	28	27	26
All races, male	146	...	...	...	...	...	...	-	-	3	9	19	21	19
All races, female	73	...	...	...	...	...	...	-	-	-	4	9	6	7
White, male	129	...	...	...	...	...	...	-	-	3	7	13	21	17
White, female	66	...	...	...	...	...	...	-	-	-	4	8	6	6
Black, male	11	...	...	...	...	...	...	-	-	-	-	6	-	1
Black, female	3	...	...	...	...	...	...	-	-	-	-	-	-	-
Suicide by gases and vapors (E951-E952)	2,230	...	...	...	...	...	...	-	-	91	165	209	263	292
All races, male	1,708	...	...	...	...	...	...	-	-	67	149	174	219	218
All races, female	522	...	...	...	...	...	...	-	-	24	16	35	44	74
White, male	1,660	...	...	...	...	...	...	-	-	64	144	169	212	208
White, female	512	...	...	...	...	...	...	-	-	21	16	34	42	73
Black, male	38	...	...	...	...	...	...	-	-	2	4	4	6	9
Black, female	6	...	...	...	...	...	...	-	-	1	-	-	2	1
Suicide by hanging, strangulation, and suffocation (E953)	4,561	...	...	...	...	...	...	-	84	330	491	589	652	483
All races, male	3,751	...	...	...	...	...	...	-	71	280	442	515	572	427
All races, female	810	...	...	...	...	...	...	-	13	50	49	74	80	56
White, male	3,243	...	...	...	...	...	...	-	57	228	365	431	488	371
White, female	702	...	...	...	...	...	...	-	11	42	41	56	65	49
Black, male	337	...	...	...	...	...	...	-	10	30	54	55	72	42
Black, female	38	...	...	...	...	...	...	-	2	3	3	12	5	3
Suicide by handgun (E955.0)	3,619	...	...	...	...	...	...	-	34	217	319	329	357	284
All races, male	3,046	...	...	...	...	...	...	-	27	183	279	279	299	222
All races, female	573	...	...	...	...	...	...	-	7	34	40	50	58	62
White, male	2,811	...	...	...	...	...	...	-	24	152	233	232	272	210
White, female	537	...	...	...	...	...	...	-	7	29	37	39	56	61
Black, male	167	...	...	...	...	...	...	-	3	21	36	29	20	10
Black, female	24	...	...	...	...	...	...	-	-	4	1	8	1	1
Suicide by all other and unspecified firearms (E955.1-E955.4)	14,907	...	...	...	...	...	...	-	122	1,063	1,510	1,450	1,464	1,320
All races, male	13,074	...	...	...	...	...	...	-	98	943	1,381	1,260	1,250	1,105
All races, female	1,833	...	...	...	...	...	...	-	24	120	129	190	214	215
White, male	11,923	...	...	...	...	...	...	-	86	812	1,186	1,084	1,109	1,004
White, female	1,703	...	...	...	...	...	...	-	22	112	116	165	203	195
Black, male	956	...	...	...	...	...	...	-	12	99	152	147	115	86
Black, female	106	...	...	...	...	...	...	-	1	6	9	19	10	17
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	2,179	...	...	...	...	...	...	1	9	85	181	222	278	223
All races, male	1,582	...	...	...	...	...	...	1	4	70	137	169	212	177
All races, female	597	...	...	...	...	...	...	1	5	15	44	53	66	46
White, male	1,319	...	...	...	...	...	...	1	3	57	114	128	167	143
White, female	497	...	...	...	...	...	...	1	5	14	38	40	48	31
Black, male	203	...	...	...	...	...	...	1	1	8	16	32	37	32
Black, female	64	...	...	...	...	...	...	1	1	1	3	10	11	10
Homicide and legal intervention (E960-E978)	26,513	380	184	133	60	51	808	138	381	3,365	4,794	4,157	3,644	2,691
All races, male	20,768	206	100	74	32	29	441	71	266	2,901	4,022	3,363	2,836	2,110
All races, female	5,745	174	84	59	28	22	367	67	115	464	772	794	808	581
White, male	9,581	121	50	48	16	17	252	43	134	1,022	1,521	1,458	1,314	1,068
White, female	3,201	86	42	28	11	14	181	38	62	243	380	377	397	317
Black, male	10,628	77	49	25	15	8	174	25	125	1,802	2,406	1,810	1,443	974
Black, female	2,330	82	38	27	15	7	169	25	51	204	373	392	376	235
Assault by handgun (E965.0)	1,397	1	1	1	2	3	8	10	32	215	292	214	184	155
All races, male	1,116	1	-	-	2	1	4	4	22	189	249	182	149	115
All races, female	281	-	1	1	-	2	4	6	10	26	43	32	35	40
White, male	542	1	-	-	1	-	2	2	14	74	95	77	76	69
White, female	186	-	-	1	-	1	2	5	7	14	27	23	20	25
Black, male	535	-	-	-	1	-	1	2	8	105	146	99	69	38
Black, female	81	-	1	-	-	-	1	1	3	11	16	8	12	13
Assault by all other and unspecified firearms (E965.1-E965.4)	16,349	9	14	18	17	15	73	42	255	2,612	3,523	2,769	2,269	1,585
All races, male	13,810	6	9	10	6	9	40	28	197	2,338	3,121	2,390	1,870	1,319
All races, female	2,539	3	5	8	11	6	33	14	58	274	402	379	399	266
White, male	5,808	4	3	8	3	5	23	17	87	752	1,076	982	831	647
White, female	1,408	2	2	6	5	5	20	8	25	129	181	169	201	155
Black, male	7,663	2	6	2	2	3	15	10	105	1,536	1,987	1,366	985	639
Black, female	1,048	1	3	2	6	1	13	5	33	135	213	199	181	101
Assault by cutting and piercing instrument (E966)	4,030	6	1	6	3	4	20	21	42	314	559	660	634	476
All races, male	2,987	3	-	3	2	3	11	9	23	249	410	494	476	366
All races, female	1,043	3	1	3	1	1	9	12	19	65	149	166	158	109
White, male	1,488	3	-	1	1	1	6	5	14	132	211	237	219	172
White, female	493	1	-	2	1	-	4	6	8	31	69	67	65	49
Black, male	1,411	-	1	1	1	1	3	3	9	108	179	242	248	180
Black, female	503	2	1	-	-	1	4	5	10	32	77	89	86	52
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	4,478	364	168	108	38	29	707	65	51	198	374	463	508	448
All races, male	2,605	196	91	61	22	16	386	30	23	100	196	247	294	282
All races, female	1,873	168	77	47	16	13	321	35	28	98	178	216	214	166
White, male	1,599	113	47	39	11	11	221	19	18	55	115	156	160	162
White, female	1,107	83	40	19	5	8	155	19	22	68	103	117	109	88
Black, male	922	75	43	22	11	4	155	10	3	39	75	81	122	107
Black, female	696	79	33	25	9	5	151	14	5	26	67	96	97	69

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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex :	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Suicide-Con.</b>														
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5) .....	417	315	216	205	165	117	91	67	52	21	22	-	-	1
All races, male .....	199	122	96	78	57	48	35	26	24	9	8	-	-	1
All races, female .....	218	193	120	127	108	69	56	41	28	12	14	-	-	-
White, male .....	187	118	95	74	55	47	35	24	24	9	8	-	-	1
White, female .....	205	184	111	123	107	68	53	39	28	12	14	-	-	-
Black, male .....	10	3	1	2	1	-	-	-	-	-	-	-	-	-
Black, female .....	9	7	8	2	-	1	2	-	-	-	-	-	-	-
Suicide by other solid or liquid substances (E950.6-E950.9) .....	29	18	7	12	16	8	10	11	6	2	1	2	-	-
All races, male .....	21	12	6	7	9	4	6	5	2	-	1	2	-	-
All races, female .....	8	6	1	5	7	4	4	6	4	2	-	-	-	-
White, male .....	19	11	5	6	9	3	5	5	2	-	1	2	-	-
White, female .....	7	5	1	5	5	4	4	5	4	2	-	-	-	-
Black, male .....	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Black, female .....	1	-	-	-	2	-	-	-	-	-	-	-	-	-
Suicide by gases and vapors (E951-E952) .....	267	216	161	115	110	80	78	62	58	35	6	2	-	-
All races, male .....	210	152	114	84	79	45	57	62	44	27	6	1	-	-
All races, female .....	57	64	47	31	31	35	21	20	14	8	-	-	-	-
White, male .....	206	148	108	82	78	45	56	62	44	27	6	1	-	-
White, female .....	54	64	47	31	31	35	21	20	14	8	-	-	-	-
Black, male .....	4	3	5	-	-	-	1	-	-	-	-	-	-	-
Black, female .....	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide by hanging, strangulation, and suffocation (E953) .....	329	246	215	194	193	167	147	149	144	95	43	3	-	7
All races, male .....	278	190	173	146	148	120	106	91	98	57	30	1	-	6
All races, female .....	51	56	42	48	45	47	41	58	46	38	13	2	-	1
White, male .....	236	164	158	130	138	112	97	85	95	57	25	1	-	5
White, female .....	41	49	34	45	40	44	38	54	43	37	11	1	-	1
Black, male .....	30	16	8	5	3	4	3	2	-	-	2	-	-	1
Black, female .....	2	3	1	-	1	1	1	-	1	-	-	-	-	-
Suicide by handgun (E955.0) .....	279	279	228	207	206	226	220	192	147	67	23	3	-	2
All races, male .....	217	211	191	173	177	185	197	182	137	61	21	3	-	2
All races, female .....	62	68	37	34	29	41	23	10	10	6	2	-	-	-
White, male .....	199	202	183	164	171	178	193	178	134	61	21	3	-	1
White, female .....	61	66	35	29	28	40	23	9	10	6	1	-	-	-
Black, male .....	14	5	5	6	2	6	3	4	2	-	-	-	-	1
Black, female .....	-	-	1	5	-	1	-	1	-	-	1	-	-	-
Suicide by all other and unspecified firearms (E955.1-E955.4) .....	1,144	967	818	779	814	857	863	816	563	252	78	21	1	5
All races, male .....	975	807	700	685	715	738	781	764	530	242	75	20	1	4
All races, female .....	169	160	118	94	99	119	82	52	33	10	3	1	-	1
White, male .....	912	737	657	642	672	702	750	731	509	239	69	18	1	3
White, female .....	159	150	111	92	91	114	77	51	31	10	3	1	-	-
Black, male .....	49	65	38	37	36	33	28	30	19	2	5	2	-	1
Black, female .....	7	10	7	2	5	5	4	1	2	-	-	-	-	1
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959) .....	213	165	132	101	124	117	103	78	61	58	22	1	-	5
All races, male .....	157	120	85	66	93	78	66	51	43	36	12	1	-	4
All races, female .....	56	45	47	35	31	39	37	27	18	22	10	-	-	1
White, male .....	136	97	76	54	77	69	60	47	41	36	11	1	-	2
White, female .....	48	38	41	31	25	35	31	25	16	20	10	-	-	1
Black, male .....	17	17	6	11	11	6	2	3	1	1	-	-	-	1
Black, female .....	6	3	4	4	3	3	4	1	1	1	-	-	-	-
Homicide and legal intervention (E960-E978) .....	1,880	1,283	829	612	544	429	309	269	169	83	37	10	-	81
All races, male .....	1,461	979	635	468	396	287	207	140	80	33	13	3	-	56
All races, female .....	419	304	194	144	148	142	102	129	89	50	24	7	-	25
White, male .....	780	567	385	289	246	174	118	84	51	25	10	-	-	40
White, female .....	254	207	129	99	102	102	79	96	56	35	21	5	-	21
Black, male .....	650	384	226	159	141	111	86	56	28	8	3	2	-	14
Black, female .....	145	87	51	37	40	38	21	30	33	15	2	2	-	4
Assault by handgun (E965.0) .....	99	66	33	19	25	13	12	10	4	2	1	1	-	2
All races, male .....	71	50	24	9	19	12	7	6	1	-	1	-	-	2
All races, female .....	28	16	9	10	6	1	5	4	3	2	-	1	-	-
White, male .....	43	30	19	7	11	10	7	2	1	-	1	-	-	2
White, female .....	17	14	7	9	4	-	4	4	2	1	-	1	-	-
Black, male .....	27	20	4	2	8	2	-	4	-	-	-	-	-	-
Black, female .....	8	2	1	1	1	1	-	-	1	1	-	-	-	-
Assault by all other and unspecified firearms (E965.1-E965.4) .....	1,075	731	427	310	228	179	112	70	30	13	4	3	-	39
All races, male .....	872	570	349	248	170	126	77	37	16	7	1	2	-	32
All races, female .....	203	161	78	62	58	53	35	33	14	6	3	1	-	7
White, male .....	440	331	204	154	104	72	44	26	11	6	1	-	-	20
White, female .....	134	112	56	47	44	43	31	30	9	5	2	1	-	6
Black, male .....	413	219	131	81	60	53	33	11	5	1	-	2	-	11
Black, female .....	60	43	17	13	12	10	4	1	5	1	1	-	-	1
Assault by cutting and piercing instrument (E966) .....	345	234	185	116	116	94	73	75	35	13	7	1	-	11
All races, male .....	260	181	136	95	85	64	52	40	18	8	2	1	-	7
All races, female .....	85	53	49	21	31	30	21	35	17	5	5	-	-	4
White, male .....	123	92	77	47	48	31	25	28	10	5	1	-	-	7
White, female .....	41	31	25	11	16	17	13	21	8	3	5	-	-	3
Black, male .....	130	85	58	45	36	32	27	14	7	3	1	1	-	-
Black, female .....	41	21	22	8	12	12	7	13	9	2	-	-	-	1
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969) .....	336	236	181	182	168	142	111	114	100	55	25	5	-	29
All races, male .....	237	162	123	111	116	84	70	57	45	18	9	-	-	15
All races, female .....	99	74	58	51	52	58	41	57	55	37	16	5	-	14
White, male .....	160	102	83	76	79	60	42	30	29	14	7	-	-	11
White, female .....	60	50	41	32	37	42	31	41	37	26	14	3	-	12
Black, male .....	74	57	32	31	35	24	25	27	16	4	2	-	-	3
Black, female .....	34	21	11	15	15	15	10	16	18	11	1	2	-	2





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Table 1-27. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex <sup>1</sup>	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
<b>Homicide and legal intervention-Con.</b>														
Legal execution (E978).....	2	2	1	2	-	-	-	-	-	-	-	-	-	-
All races, male.....	2	2	1	2	-	-	-	-	-	-	-	-	-	-
All races, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male.....	-	1	1	2	-	-	-	-	-	-	-	-	-	-
White, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male.....	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Black, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other legal intervention and late effects of injury due to legal intervention (E970-E977).....	23	14	2	3	7	1	1	-	-	-	-	-	-	-
All races, male.....	19	14	2	3	6	1	1	-	-	-	-	-	-	-
All races, female.....	4	-	-	-	1	-	-	-	-	-	-	-	-	-
White, male.....	14	11	1	3	4	1	-	-	-	-	-	-	-	-
White, female.....	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Black, male.....	4	2	1	-	2	-	1	-	-	-	-	-	-	-
Black, female.....	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Injury undetermined whether accidentally or purposely inflicted (E980-E989).....	271	157	117	87	88	70	51	51	46	27	12	1	-	33
All races, male.....	188	101	76	59	56	44	28	33	23	13	8	-	-	24
All races, female.....	83	56	41	28	32	26	23	18	23	14	4	1	-	9
White, male.....	153	82	61	48	42	34	23	27	21	11	6	-	-	17
White, female.....	61	48	34	25	26	23	21	17	22	13	3	-	-	5
Black, male.....	33	16	13	10	14	10	5	3	2	1	2	-	-	6
Black, female.....	19	6	6	3	6	2	2	1	1	1	1	1	-	4
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5).....	149	81	44	25	26	17	13	10	5	4	1	-	-	3
All races, male.....	94	47	20	12	11	5	3	6	-	1	1	-	-	1
All races, female.....	55	34	24	13	15	12	10	4	5	3	-	-	-	2
White, male.....	79	39	19	9	7	5	3	5	-	1	1	-	-	-
White, female.....	44	31	20	13	13	11	9	4	5	2	-	-	-	1
Black, male.....	15	6	1	2	4	-	-	1	-	-	-	-	-	1
Black, female.....	10	2	3	-	2	1	1	-	1	-	-	-	-	1
From poisoning by other solid or liquid substances (E980.6-E980.9).....	3	4	4	2	4	-	1	3	1	-	-	-	-	-
All races, male.....	3	3	2	2	2	-	-	2	1	-	-	-	-	-
All races, female.....	-	1	2	-	2	-	1	-	-	-	-	-	-	-
White, male.....	2	2	2	2	1	-	-	1	-	-	-	-	-	-
White, female.....	-	1	2	-	1	-	1	-	-	-	-	-	-	-
Black, male.....	-	1	-	-	1	-	-	1	1	-	-	-	-	-
Black, female.....	-	-	-	-	1	-	-	-	-	-	-	-	-	-
From injury by handgun (E985.0).....	7	1	2	2	6	1	-	1	1	-	-	-	-	-
All races, male.....	6	1	2	2	4	-	-	-	1	-	-	-	-	-
All races, female.....	1	-	-	-	2	1	-	1	-	-	-	-	-	-
White, male.....	6	1	2	2	3	-	-	-	-	-	-	-	-	-
White, female.....	1	-	-	-	2	1	-	1	-	-	-	-	-	-
Black, male.....	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Black, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From injury by all other and unspecified firearms (E985.1-E985.4).....	24	10	10	13	9	6	5	4	3	1	1	-	-	1
All races, male.....	18	9	10	11	7	4	5	4	2	1	1	-	-	1
All races, female.....	6	1	-	2	2	2	-	-	1	-	-	-	-	-
White, male.....	18	7	9	10	6	4	5	4	2	1	1	-	-	-
White, female.....	6	1	-	2	2	2	-	-	1	-	-	-	-	-
Black, male.....	-	2	1	1	1	-	-	-	-	-	-	-	-	1
Black, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984, E985.5-E989).....	88	61	57	45	43	46	32	33	36	22	10	1	-	29
All races, male.....	67	41	42	32	32	35	20	21	19	11	6	-	-	22
All races, female.....	21	20	15	13	11	11	12	12	17	11	4	1	-	7
White, male.....	48	33	29	25	25	25	15	17	19	9	4	-	-	17
White, female.....	10	15	12	10	8	9	11	11	16	11	3	-	-	4
Black, male.....	18	7	11	7	7	10	5	1	-	1	2	-	-	4
Black, female.....	9	4	3	3	3	1	1	1	1	-	1	1	-	3
Injury resulting from operations of war (E990-E999).....	1	-	1	1	-	1	-	2	2	1	-	-	-	-
All races, male.....	1	-	1	1	-	1	-	2	2	1	-	-	-	-
All races, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male.....	1	-	1	1	-	1	-	2	2	1	-	-	-	-
White, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Totals for causes of death include races other than white and black.

NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 1-28. Number and Percent of Deaths for Which Autopsies Were Reported, by 10-Year Age Groups, Race, and Sex: United States, 1991

Race and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Number													
All races .....	233,707	16,659	3,787	3,883	22,295	29,815	32,648	27,330	29,752	34,082	24,531	8,561	364
Male .....	159,277	9,747	2,152	2,482	17,484	22,555	24,173	19,533	20,790	22,284	14,052	3,778	287
Female .....	74,430	6,912	1,635	1,421	4,831	7,260	8,475	7,797	8,962	11,798	10,479	4,783	77
White .....	178,959	10,917	2,518	2,713	14,473	20,259	23,432	21,193	24,400	29,356	21,800	7,619	279
Male .....	121,305	6,541	1,457	1,709	11,014	15,427	17,612	15,236	17,086	19,212	12,460	3,322	219
Female .....	57,654	4,376	1,061	1,004	3,459	4,832	5,820	5,957	7,304	10,144	9,340	4,297	60
All other .....	54,748	5,742	1,269	1,170	7,822	9,556	9,216	6,137	5,352	4,726	2,731	942	85
Male .....	37,972	3,206	695	753	6,450	7,128	6,561	4,297	3,694	3,072	1,592	456	68
Female .....	16,776	2,536	574	417	1,372	2,428	2,655	1,840	1,658	1,654	1,139	486	17
Black .....	49,350	5,276	1,140	1,031	7,097	8,651	8,393	5,520	4,786	4,218	2,385	794	79
Male .....	34,332	2,952	631	665	5,907	6,480	5,977	3,884	3,310	2,763	1,371	369	63
Female .....	15,018	2,324	509	366	1,190	2,191	2,416	1,656	1,456	1,455	1,014	425	16
Percent													
All races .....	10.8	45.3	52.5	45.8	61.2	50.0	37.0	22.6	12.0	7.1	4.0	1.8	63.2
Male .....	14.2	46.4	53.2	46.7	63.4	51.6	39.9	25.7	13.7	8.1	4.7	2.4	65.7
Female .....	7.1	43.9	51.6	44.3	54.3	45.6	30.7	17.5	9.3	5.8	3.4	1.5	55.4
White .....	9.6	46.1	50.1	42.9	55.7	47.8	36.6	22.8	11.9	7.1	4.0	1.7	64.4
Male .....	12.7	47.8	51.7	43.6	57.0	49.0	39.5	25.7	13.5	8.0	4.6	2.3	67.4
Female .....	6.3	43.9	48.0	41.7	52.0	44.6	30.0	17.4	9.3	5.8	3.4	1.4	55.6
All other .....	18.2	43.8	58.1	54.2	74.8	55.3	38.1	22.7	12.5	7.5	4.5	2.5	59.4
Male .....	23.0	43.8	56.6	55.5	78.5	58.4	41.0	25.7	14.8	9.0	5.4	3.4	60.7
Female .....	12.4	43.7	59.9	52.0	61.0	47.8	32.5	17.8	9.3	5.8	3.6	2.0	*
Black .....	18.3	44.0	59.1	55.2	76.3	55.1	38.0	22.7	12.4	7.5	4.4	2.4	58.5
Male .....	23.3	44.0	58.3	56.7	80.2	58.3	40.7	25.5	14.7	9.0	5.4	3.2	59.4
Female .....	12.3	44.0	60.1	52.5	61.4	47.4	32.8	18.0	9.1	5.6	3.5	2.0	*

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Table 1-29. Deaths From 72 Selected Causes, by Number and Percent for Which Autopsies Were Reported and Sex: United States, 1991

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Total deaths			Reported autopsies					
	Both sexes	Male	Female	Both sexes		Male		Female	
				Number	Percent	Number	Percent	Number	Percent
All causes	2,169,518	1,121,665	1,047,853	233,707	10.8	159,277	14.2	74,430	7.1
Shigellosis and amebiasis (004,006)	15	11	4	8	*	5	*	3	*
Certain other intestinal infections (007-009)	469	215	254	84	17.9	47	21.9	37	14.6
Tuberculosis (010-018)	1,713	1,048	665	295	17.2	195	18.6	100	15.0
Tuberculosis of respiratory system (010-012)	1,310	841	469	205	15.6	149	17.7	56	11.9
Other tuberculosis (013-018)	403	207	196	90	22.3	46	22.2	44	22.4
Whooping cough (033)	-	-	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	5	4	1	1	*	1	*	*	*
Meningococcal infection (036)	198	103	95	93	47.0	56	54.4	37	38.9
Septicemia (038)	19,691	8,610	11,081	1,655	8.4	937	10.9	718	6.5
Acute poliomyelitis (045)	1	1	-	-	*	-	*	-	*
Measles (055)	27	10	17	14	*	6	*	8	*
Viral hepatitis (070)	1,840	1,132	708	237	12.9	156	13.8	81	11.4
Syphilis (090-097)	93	52	41	28	30.1	14	*	14	*
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139)	36,346	29,914	6,432	4,085	11.2	3,184	10.6	901	14.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	514,657	272,380	242,277	16,342	3.2	10,200	3.7	6,142	2.5
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,278	5,464	2,814	209	2.5	167	3.1	42	1.5
Malignant neoplasms of digestive organs and peritoneum (150-159)	121,781	64,324	57,457	3,370	2.8	2,166	3.4	1,204	2.1
Malignant neoplasms of respiratory and intrathoracic organs (160-169)	149,119	95,676	53,443	4,403	3.0	3,251	3.4	1,152	2.2
Malignant neoplasm of breast (174-175)	43,849	266	43,583	783	1.8	8	*	775	1.8
Malignant neoplasms of genital organs (179-187)	59,944	34,158	24,786	1,112	1.9	562	1.6	550	2.2
Malignant neoplasms of urinary organs (188-189)	21,180	13,468	7,712	533	2.5	371	2.9	162	2.1
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	61,916	33,047	28,869	2,655	4.3	1,614	4.9	1,041	3.6
Leukemia (204-208)	18,845	10,184	8,661	1,481	7.8	934	9.2	547	6.3
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	30,645	15,793	14,852	1,796	5.9	1,127	7.1	669	4.5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,994	3,179	3,815	597	8.5	320	10.1	277	7.3
Diabetes mellitus (250)	48,951	21,096	27,855	2,066	4.2	1,177	5.6	889	3.2
Nutritional deficiencies (260-269)	2,931	1,085	1,806	135	4.5	84	7.7	51	2.7
Anemias (280-285)	4,121	1,758	2,363	367	9.4	198	11.3	169	6.0
Meningitis (320-322)	887	442	445	266	30.0	149	33.7	117	26.3
Major cardiovascular diseases (390-448)	916,342	441,699	474,643	62,835	6.9	41,947	9.5	20,888	4.4
Diseases of heart (390-398,402,404-429)	720,862	359,814	361,048	53,073	7.4	36,217	10.1	16,856	4.7
Rheumatic fever and rheumatic heart disease (390-398)	5,951	1,786	4,165	732	12.3	297	16.6	435	10.4
Hypertensive heart disease (402)	21,365	8,995	12,370	2,487	11.6	1,586	17.6	901	7.3
Hypertensive heart and renal disease (404)	2,445	996	1,449	93	3.8	52	5.2	41	2.8
Ischemic heart disease (410-414)	485,438	249,736	235,702	32,402	6.7	23,122	9.9	9,280	3.9
Acute myocardial infarction (410)	235,255	126,144	109,111	15,858	6.8	11,102	8.8	4,856	4.5
Other acute and subacute forms of ischemic heart disease (411)	3,300	1,941	1,359	367	11.1	280	14.4	87	6.4
Angina pectoris (413)	1,064	440	624	29	2.7	17	*	12	*
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	245,819	121,211	124,608	16,048	6.5	11,723	9.7	4,325	3.5
Other diseases of endocardium (424)	13,727	5,829	7,898	1,137	8.3	673	11.5	464	5.9
All other forms of heart disease (415-423,425-429)	191,936	92,472	99,464	16,222	8.5	10,487	11.3	5,735	5.8
Hypertension with or without renal disease (401,403)	9,524	3,956	5,568	360	3.8	195	4.9	165	3.0
Cerebrovascular diseases (430-438)	143,481	56,714	86,767	4,893	3.4	2,588	4.6	2,305	2.7
Intracerebral and other intracranial hemorrhage (431-432)	20,681	9,430	11,251	1,486	7.2	822	8.7	664	5.9
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434,0,434.9)	16,899	6,577	10,322	584	3.5	319	4.9	265	2.6
Cerebral embolism (434.1)	633	229	404	27	4.3	14	*	13	*
All other and late effects of cerebrovascular diseases (430,433,435-438)	105,468	40,478	64,990	2,796	2.7	1,433	3.5	1,363	2.1
Atherosclerosis (440)	17,420	6,636	10,784	442	2.5	267	4.0	175	1.6
Other diseases of arteries, arterioles, and capillaries (441-448)	25,055	14,569	10,486	4,067	16.2	2,680	18.4	1,387	13.2
Acute bronchitis and bronchiolitis (466)	633	288	345	148	23.4	90	31.3	58	16.8
Pneumonia and influenza (480-487)	77,890	36,214	41,646	5,260	6.8	3,263	9.0	1,997	4.8
Pneumonia (480-486)	76,723	35,781	40,942	5,185	6.8	3,221	9.0	1,964	4.8
Influenza (487)	1,137	433	704	75	6.6	42	9.7	33	4.7
Chronic obstructive pulmonary diseases and allied conditions (490-496)	90,650	50,485	40,165	3,733	4.1	2,444	4.8	1,289	3.2
Bronchitis, chronic and unspecified (490-491)	3,727	1,957	1,770	250	6.7	144	7.4	106	6.0
Emphysema (492)	16,436	9,531	6,905	844	5.1	613	6.4	231	3.3
Asthma (493)	5,105	1,927	3,179	820	16.1	434	22.5	386	12.1
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	65,381	37,070	28,311	1,819	2.8	1,253	3.4	566	2.0
Ulcer of stomach and duodenum (531-533)	6,117	2,928	3,189	951	15.5	574	19.6	377	11.8
Appendicitis (540-543)	989	207	782	117	30.1	75	36.2	42	23.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	6,106	2,244	3,862	708	11.6	361	16.1	347	9.0
Chronic liver disease and cirrhosis (571)	25,429	16,269	9,160	4,010	15.8	2,758	17.0	1,252	13.7
Cholelithiasis and other disorders of gallbladder (574-575)	2,881	1,246	1,635	331	11.5	171	13.7	160	9.8
Nephritis, nephrotic syndrome, and nephrosis (580-589)	21,360	10,418	10,942	904	4.2	547	5.3	357	3.3
Acute glomerulonephritis and nephrotic syndrome (580-581)	320	154	166	34	10.6	16	*	18	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,512	758	754	108	7.1	60	7.9	48	6.4
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	19,528	9,506	10,022	762	3.9	471	5.0	291	2.9
Infections of kidney (590)	1,219	327	892	173	14.2	62	19.0	111	12.4
Hyperplasia of prostate (600)	428	428	-	39	9.1	39	9.1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	323	-	323	211	65.3	-	-	211	65.3
Pregnancy with abortive outcome (630-638)	54	-	54	38	70.4	-	-	38	70.4
Other complications of pregnancy, childbirth, and the puerperium (640-676)	269	-	269	173	64.3	-	-	173	64.3
Congenital anomalies (740-759)	12,599	6,800	5,799	4,406	35.0	2,542	37.4	1,864	32.1
Certain conditions originating in the perinatal period (760-779)	16,781	9,561	7,220	3,895	23.2	2,217	23.2	1,678	23.2
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	3,417	2,059	1,358	895	26.2	553	26.9	342	25.2
Other conditions originating in the perinatal period (760-766,770-779)	13,364	7,502	5,862	3,000	22.4	1,664	22.2	1,336	22.8
Symptoms, signs, and ill-defined conditions (780-799)	24,342	13,407	10,935	12,242	50.3	7,735	57.7	4,507	41.2
All other diseases (Residual)	177,873	81,082	96,791	17,984	10.1	10,584	13.1	7,400	7.6
Accidents and adverse effects (E800-E949)	89,347	59,730	29,617	44,509	49.8	32,028	53.6	12,481	42.1
Motor vehicle accidents (E810-E825)	43,536	29,947	13,589	22,653	52.0	15,739	52.6	6,914	50.9
All other accidents and adverse effects (E800-E807,E826-E949)	45,811	29,783	16,028	21,856	47.7	16,289	54.7	5,567	34.7
Suicide (E950-E959)	30,810	24,769	6,041	17,097	55.5	13,384	54.0	3,713	61.5
Homicide and legal intervention (E960-E978)	26,513	20,768	5,745	25,770	97.2	20,267	97.6	5,503	95.8
All other external causes (E980-E999)	2,517	1,765	752	2,091	83.1	1,460	82.7	631	83.9

NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 1-30. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 49 Reporting States and the District of Columbia, 1991

(Page 1 of 6)  
 [Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix.]

Cause of death and age	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
All causes	2,143,730	1,309,515	1,044,636	184,287	70,367	10,225	355,770	402,707	74,777	861
Under 1 year	36,393	33,175	26,674	4,408	1,807	286	60	2,701	439	18
1-4 years	7,152	5,560	3,183	1,782	557	38	51	1,145	390	6
5-14 years	8,410	5,849	3,358	1,762	677	52	70	1,371	1,107	13
15-24 years	36,199	20,670	9,198	7,606	3,626	240	213	4,637	10,614	85
25-44 years	146,702	91,634	61,042	20,273	9,429	890	2,903	30,596	21,406	163
45-64 years	364,843	250,113	187,365	44,703	16,115	1,930	14,711	85,252	14,595	172
65-74 years	473,187	318,781	257,908	43,576	14,968	2,329	41,387	102,972	9,861	186
75-84 years	599,709	363,792	306,085	40,334	14,653	2,720	116,429	109,246	10,030	212
85 years and over	470,576	219,789	189,743	19,799	8,523	1,734	179,930	64,716	6,012	110
Not stated	559	142	80	44	12	6	16	71	323	7
Tuberculosis (010-018)	1,699	1,428	1,305	75	34	14	91	163	17	-
Under 1 year	2	2	2	-	-	-	-	-	-	-
1-4 years	2	2	2	-	-	-	-	-	-	-
5-14 years	5	4	3	-	1	-	-	1	-	-
15-24 years	22	21	17	4	-	-	-	1	-	-
25-44 years	318	278	247	18	7	6	3	30	5	-
45-64 years	424	366	319	29	15	3	3	48	9	-
65-74 years	326	281	266	9	5	1	15	29	1	-
75-84 years	407	326	308	10	5	3	43	36	2	-
85 years and over	195	148	141	5	1	1	27	20	-	-
Not stated	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	94	67	53	11	3	-	18	4	4	1
Under 1 year	25	24	23	1	-	-	-	1	-	-
1-4 years	1	1	-	1	-	-	-	-	-	-
5-14 years	1	1	-	-	1	-	-	-	-	-
15-24 years	1	-	-	-	-	-	-	-	1	-
25-44 years	8	6	4	2	-	-	-	-	1	1
45-64 years	13	12	9	3	-	-	-	1	-	-
65-74 years	13	10	7	2	1	-	2	1	1	-
75-84 years	16	6	3	2	1	-	9	1	-	-
85 years and over	16	7	7	-	-	-	7	1	1	-
Not stated	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009,020-041,*042-*044,045-088,098-139)	58,130	44,267	41,646	1,543	679	399	4,888	7,652	1,301	22
Under 1 year	837	794	672	91	26	5	2	35	4	2
1-4 years	411	372	303	53	13	3	3	33	3	-
5-14 years	265	228	185	27	11	6	6	31	-	-
15-24 years	881	713	649	37	20	7	30	125	13	-
25-44 years	24,432	17,363	16,156	648	391	168	1,136	5,044	881	8
45-64 years	10,910	8,343	7,916	239	110	78	581	1,666	317	3
65-74 years	6,013	5,313	5,128	114	31	40	375	293	30	2
75-84 years	7,801	6,422	6,165	167	42	48	1,119	230	31	5
85 years and over	6,566	4,709	4,462	167	35	45	1,641	194	20	2
Not stated	14	10	10	-	-	-	1	1	2	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	508,633	282,814	262,438	11,144	7,100	2,132	68,852	146,132	10,676	159
Under 1 year	76	65	60	4	1	-	-	9	2	-
1-4 years	523	353	313	27	13	-	2	162	6	-
5-14 years	1,116	723	655	49	22	3	5	378	10	-
15-24 years	1,804	1,340	1,234	61	30	15	22	413	29	-
25-44 years	22,045	15,002	13,949	588	344	121	725	5,840	474	4
45-64 years	132,620	82,689	76,288	3,682	2,109	610	7,301	40,269	2,324	37
65-74 years	157,474	90,722	84,452	3,469	2,130	671	15,636	47,814	3,250	52
75-84 years	137,666	69,789	65,022	2,433	1,801	533	26,063	38,409	3,356	49
85 years and over	55,290	22,121	20,455	837	650	179	19,095	12,636	1,223	15
Not stated	19	10	10	-	-	-	3	2	2	2
Malignant neoplasms of digestive organs and peritoneum (150-159)	120,399	63,822	59,509	2,183	1,622	508	16,508	37,276	2,760	33
Under 1 year	7	6	6	-	-	-	-	1	-	-
1-4 years	27	16	13	2	1	-	-	11	-	-
5-14 years	19	13	11	1	1	-	-	6	-	-
15-24 years	123	77	68	6	2	1	3	42	1	-
25-44 years	3,559	2,288	2,123	78	60	27	95	1,087	89	-
45-64 years	27,659	16,665	15,415	693	417	140	1,218	9,280	489	7
65-74 years	36,022	20,035	18,778	613	484	160	3,125	12,016	836	10
75-84 years	35,862	17,775	16,630	569	447	129	6,339	10,780	956	12
85 years and over	17,116	6,944	6,462	221	210	51	5,728	4,053	388	3
Not stated	5	3	3	-	-	-	-	-	1	1
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	147,091	84,298	77,090	4,160	2,434	614	16,771	42,948	3,021	53
Under 1 year	2	2	2	-	-	-	-	-	-	-
1-4 years	4	2	1	1	-	-	-	2	-	-
5-14 years	7	6	5	1	-	-	-	1	-	-
15-24 years	43	28	23	3	1	-	-	14	1	-
25-44 years	3,033	2,096	1,869	139	67	21	95	785	55	2
45-64 years	45,756	28,860	26,203	1,564	875	218	2,577	13,469	834	16
65-74 years	54,090	31,389	28,764	1,554	859	212	5,252	16,360	1,071	18
75-84 years	35,897	18,485	17,093	741	520	131	6,328	10,204	867	13
85 years and over	8,251	3,426	3,126	157	112	31	2,517	2,112	192	4
Not stated	8	4	4	-	-	-	2	1	1	-

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Table 1-30. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 49 Reporting States and the District of Columbia, 1991—Con.

(Page 2 of 6)

[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix.]

Cause of death and age	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
<b>Malignant neoplasms, etc.—Con.</b>										
Malignant neoplasm of breast (174-175) .....	43,413	23,266	21,661	654	564	187	6,758	12,349	1,034	6
Under 1 year .....	-	-	-	-	-	-	-	-	-	-
1-4 years .....	1	1	-	-	1	-	-	-	-	-
5-14 years .....	-	-	-	-	-	-	-	-	-	-
15-24 years .....	12	11	11	-	-	-	1	-	-	-
25-44 years .....	3,987	2,782	2,603	99	59	21	101	1,026	78	-
45-64 years .....	14,479	8,918	8,354	307	194	63	769	4,498	292	2
65-74 years .....	11,140	6,020	5,619	220	129	52	1,366	3,428	295	1
75-84 years .....	9,296	4,124	3,780	170	130	44	2,439	2,461	270	2
85 years and over .....	4,497	1,409	1,293	58	51	7	2,052	936	99	1
Not stated .....	1	1	1	-	-	-	-	-	-	-
Malignant neoplasms of genital organs (179-187) .....	58,260	29,509	27,395	1,121	828	225	10,048	17,450	1,237	16
Under 1 year .....	-	-	-	-	-	-	-	-	-	-
1-4 years .....	1	1	1	-	-	-	-	-	-	-
5-14 years .....	4	2	1	1	-	-	-	2	-	-
15-24 years .....	94	71	65	3	1	2	-	20	3	-
25-44 years .....	2,090	1,339	1,226	70	39	4	73	627	51	-
45-64 years .....	9,837	5,869	5,423	235	165	46	583	3,191	182	2
65-74 years .....	16,831	9,187	8,600	317	208	62	1,850	5,435	354	5
75-84 years .....	19,955	9,946	8,837	336	296	77	4,093	5,863	446	7
85 years and over .....	9,447	3,493	3,181	159	119	34	3,449	2,312	191	2
Not stated .....	1	1	1	-	-	-	-	-	-	-
Malignant neoplasms of urinary organs (188-189) .....	20,951	10,829	10,154	331	264	80	3,400	6,286	424	12
Under 1 year .....	2	1	-	-	1	-	-	-	1	-
1-4 years .....	13	8	8	-	-	-	-	5	-	-
5-14 years .....	38	19	19	-	-	-	-	18	-	-
15-24 years .....	27	21	20	1	-	-	-	6	-	-
25-44 years .....	504	319	299	10	8	2	12	165	8	-
45-64 years .....	4,816	2,722	2,553	92	69	14	260	1,560	74	-
65-74 years .....	6,191	3,405	3,214	91	71	29	596	1,866	119	5
75-84 years .....	6,416	3,105	2,894	103	84	24	1,297	1,856	154	4
85 years and over .....	3,144	1,229	1,147	34	37	11	1,134	710	68	3
Not stated .....	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208) .....	18,790	14,237	13,581	405	140	111	1,615	2,729	204	5
Under 1 year .....	21	18	17	1	-	-	-	3	-	-
1-4 years .....	176	132	124	8	-	-	-	42	2	-
5-14 years .....	424	320	299	13	8	-	-	89	5	-
15-24 years .....	488	428	413	5	6	4	-	58	2	-
25-44 years .....	1,464	1,343	1,284	30	6	13	6	108	7	-
45-64 years .....	3,843	3,152	3,019	87	25	21	52	415	23	1
65-74 years .....	4,829	3,860	3,706	98	28	28	188	743	36	2
75-84 years .....	5,201	3,822	3,440	109	41	32	645	851	81	2
85 years and over .....	2,544	1,362	1,269	54	26	13	724	410	48	-
Not stated .....	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,180-203) .....	99,729	58,853	53,108	2,090	1,248	407	13,752	27,094	1,996	34
Under 1 year .....	44	38	35	3	-	-	-	5	1	-
1-4 years .....	301	193	166	16	11	-	2	102	4	-
5-14 years .....	624	363	320	27	13	3	4	252	5	-
15-24 years .....	1,017	704	634	43	20	7	18	273	22	-
25-44 years .....	7,408	4,835	4,535	162	105	33	343	2,042	186	2
45-64 years .....	26,630	16,603	15,321	704	370	108	1,842	7,856	420	9
65-74 years .....	28,371	16,828	15,771	576	351	128	3,129	7,866	539	11
75-84 years .....	25,039	13,132	12,348	405	283	96	4,922	6,394	582	9
85 years and over .....	10,291	4,258	3,977	154	95	32	3,491	2,303	237	2
Not stated .....	4	1	1	-	-	-	1	1	-	1
Diabetes mellitus (250) .....	48,473	31,076	24,251	4,866	1,627	212	8,822	7,996	562	17
Under 1 year .....	1	1	1	-	-	-	-	-	-	-
1-4 years .....	8	8	7	-	1	-	-	-	-	-
5-14 years .....	33	31	24	5	2	-	-	2	-	-
15-24 years .....	122	86	58	22	5	1	3	25	8	-
25-44 years .....	2,177	1,528	1,112	294	113	9	78	511	62	-
45-64 years .....	9,939	7,430	5,354	1,516	503	57	521	1,855	131	2
65-74 years .....	13,723	9,522	7,316	1,685	470	71	1,547	2,510	135	9
75-84 years .....	14,532	8,825	7,250	1,141	382	52	3,381	2,169	152	5
85 years and over .....	7,937	3,645	3,129	343	151	22	3,294	923	74	1
Not stated .....	1	-	-	-	-	-	-	1	-	-
Major cardiovascular diseases (390-448) .....	904,664	552,500	396,365	114,512	37,402	4,221	178,333	157,359	16,162	310
Under 1 year .....	864	825	661	117	44	3	4	33	2	-
1-4 years .....	397	360	240	90	26	4	5	22	10	-
5-14 years .....	384	347	225	95	23	4	2	29	6	-
15-24 years .....	1,282	1,065	564	372	117	12	12	152	53	-
25-44 years .....	19,915	15,423	7,652	5,822	1,779	170	183	3,478	823	8
45-64 years .....	123,937	92,209	51,620	30,550	9,320	719	2,974	24,733	3,961	60
65-74 years .....	194,118	139,557	96,537	32,078	9,927	1,015	13,584	37,251	3,648	78
75-84 years .....	291,445	182,163	140,465	30,358	9,994	1,346	53,630	51,409	4,150	93
85 years and over .....	272,205	120,503	98,374	15,018	6,165	946	107,933	40,213	3,486	70
Not stated .....	117	48	27	12	7	2	6	39	23	1

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Table 1-30. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 49 Reporting States and the District of Columbia, 1991—Con.

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[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix.]

Cause of death and age	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
<b>Major cardiovascular diseases-Con.</b>										
Diseases of heart (390-398,402,404-428)	711,629	433,074	290,158	105,301	34,305	3,310	124,334	139,509	14,453	259
Under 1 year	686	655	504	108	40	3	2	28	1	-
1-4 years	333	304	194	83	23	4	3	19	7	-
5-14 years	282	254	149	83	20	2	2	20	6	-
15-24 years	987	798	344	337	107	10	8	136	45	-
25-44 years	15,661	11,678	4,501	5,399	1,646	132	134	3,082	751	6
45-64 years	104,155	75,271	36,936	28,881	8,866	588	1,944	23,136	3,750	54
65-74 years	157,563	110,977	71,168	29,667	9,337	805	8,973	34,165	3,382	66
75-84 years	225,925	140,886	103,332	27,483	9,016	1,055	36,002	45,314	3,641	82
85 years and over	205,937	92,215	73,013	19,248	5,244	710	77,281	33,562	2,849	50
Not stated	100	36	17	12	6	1	5	37	21	1
Rheumatic fever and rheumatic heart disease (390-398)	5,910	4,193	3,499	522	150	22	673	954	90	-
Under 1 year	5	5	4	-	-	1	-	-	-	-
1-4 years	4	3	3	-	-	-	-	1	-	-
5-14 years	5	4	1	1	-	-	-	-	-	-
15-24 years	23	20	8	9	3	-	-	1	2	-
25-44 years	329	279	162	99	17	1	1	39	10	-
45-64 years	1,166	940	725	162	51	2	29	173	24	-
65-74 years	1,551	1,202	1,027	134	36	5	84	251	14	-
75-84 years	1,910	1,275	1,140	92	35	8	281	328	26	-
85 years and over	917	464	426	25	8	5	278	161	14	-
Not stated	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402,404)	23,698	12,201	6,885	3,734	1,500	82	3,880	6,913	718	6
Under 1 year	1	1	-	1	-	-	-	-	-	-
1-4 years	1	1	-	-	1	-	-	-	-	-
5-14 years	4	3	2	1	-	-	-	1	-	-
15-24 years	21	17	7	6	3	1	-	2	2	-
25-44 years	878	570	164	282	114	10	7	256	45	-
45-64 years	4,510	2,729	945	1,296	469	19	61	1,496	221	3
65-74 years	5,935	2,844	1,433	981	411	19	322	1,681	185	3
75-84 years	7,038	3,598	2,442	804	331	21	1,160	2,127	153	-
85 years and over	6,203	2,435	1,891	361	171	12	2,310	1,347	111	-
Not stated	7	3	1	2	-	-	-	3	1	-
Ischemic heart disease (410-414)	479,070	298,049	199,134	74,403	22,342	2,170	81,481	90,167	9,198	175
Under 1 year	17	16	12	1	2	1	1	-	-	-
1-4 years	13	11	6	4	1	-	1	1	-	-
5-14 years	14	13	7	5	-	1	-	1	-	-
15-24 years	123	90	22	51	17	-	-	23	9	-
25-44 years	7,718	5,706	1,722	3,023	905	58	56	1,548	405	3
45-64 years	69,012	50,798	24,680	20,018	5,703	397	1,259	14,504	2,415	36
65-74 years	109,426	78,829	50,646	21,443	6,197	543	5,881	22,400	2,165	51
75-84 years	156,420	100,017	72,867	20,350	6,090	710	23,787	30,213	2,349	54
85 years and over	136,277	62,545	49,158	9,503	3,423	481	50,391	21,464	1,847	30
Not stated	50	24	14	5	4	1	4	13	8	1
Other heart diseases (415-429)	202,951	118,631	80,640	26,642	10,313	1,036	38,320	41,475	4,447	78
Under 1 year	683	633	488	106	38	1	1	28	1	-
1-4 years	315	289	185	79	21	4	2	17	7	-
5-14 years	259	233	136	76	20	1	2	18	6	-
15-24 years	820	671	307	271	84	9	7	110	32	-
25-44 years	6,736	5,123	2,453	1,895	610	65	70	1,249	231	3
45-64 years	29,487	20,804	10,586	7,405	2,643	170	595	6,963	1,090	15
65-74 years	41,551	28,102	18,062	7,109	2,693	238	2,586	9,833	1,018	12
75-84 years	60,557	35,986	26,883	6,237	2,560	316	10,774	12,648	1,113	28
85 years and over	62,540	26,771	21,538	3,359	1,642	232	24,282	10,590	677	20
Not stated	43	9	2	5	2	-	1	21	12	-
Hypertension with or without renal disease (401,403)	9,419	5,255	4,007	850	338	60	2,063	1,954	145	2
Under 1 year	2	2	2	-	-	-	-	-	-	-
1-4 years	2	2	2	-	-	-	-	-	-	-
5-14 years	2	2	1	1	-	-	-	-	-	-
15-24 years	13	12	10	2	-	-	-	1	-	-
25-44 years	248	185	118	41	23	3	1	52	9	1
45-64 years	1,285	925	583	239	92	11	54	282	24	-
65-74 years	2,055	1,355	994	259	86	16	206	463	31	-
75-84 years	3,098	1,693	1,396	201	79	17	682	680	42	1
85 years and over	2,712	1,077	699	107	58	13	1,120	478	39	-
Not stated	2	2	2	-	-	-	-	-	-	-
Cerebrovascular diseases (430-438)	141,697	86,737	79,882	4,375	1,856	644	42,076	11,712	1,136	36
Under 1 year	160	152	141	7	4	-	2	5	1	-
1-4 years	57	49	39	7	3	-	2	3	3	-
5-14 years	86	78	66	8	3	1	-	8	-	-
15-24 years	218	195	174	12	7	2	4	12	7	-
25-44 years	3,263	2,663	2,609	243	82	29	40	275	47	1
45-64 years	14,342	12,417	11,378	725	223	91	854	946	120	5
65-74 years	25,232	18,477	18,055	973	319	130	3,843	1,754	151	7
75-84 years	48,843	30,143	27,835	1,401	595	212	14,302	4,040	351	7
85 years and over	49,419	21,253	19,457	899	619	178	23,028	4,667	455	16
Not stated	14	10	8	-	1	1	1	2	1	-

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Table 1-30. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 49 Reporting States and the District of Columbia, 1991—Con.

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[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix.]

Cause of death and age	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
<b>Major cardiovascular diseases-Con.</b>										
Atherosclerosis (440) .....	17,081	6,683	5,207	887	452	57	7,652	2,513	229	4
Under 1 year .....	1	1	1	-	-	-	-	-	-	-
1-4 years .....	-	-	-	-	-	-	-	-	-	-
5-14 years .....	-	-	-	-	-	-	-	-	-	-
15-24 years .....	2	1	-	-	1	-	-	1	-	-
25-44 years .....	48	40	19	15	5	1	1	6	1	-
45-64 years .....	787	546	350	146	43	7	66	155	19	1
65-74 years .....	2,096	1,217	896	235	70	14	396	447	35	1
75-84 years .....	5,113	2,318	1,839	314	149	16	1,936	792	66	1
85 years and over .....	9,033	2,560	2,100	257	184	19	5,253	1,112	107	1
Not stated .....	1	-	-	-	-	-	-	-	1	-
Other diseases of arteries, arterioles, and capillaries (441-448) .....	24,838	20,751	17,131	3,019	451	150	2,208	1,671	199	9
Under 1 year .....	15	15	13	2	-	-	-	-	-	-
1-4 years .....	5	5	5	-	-	-	-	-	-	-
5-14 years .....	14	13	9	3	-	1	-	1	-	-
15-24 years .....	62	59	36	21	2	-	-	2	1	-
25-44 years .....	632	557	405	124	23	5	7	53	15	-
45-64 years .....	3,388	3,050	2,373	559	96	22	56	214	48	-
65-74 years .....	7,172	6,531	5,422	944	115	50	166	422	49	4
75-84 years .....	8,866	7,123	5,963	959	155	46	708	583	50	2
85 years and over .....	5,104	3,398	2,905	407	60	26	1,271	396	36	3
Not stated .....	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487) .....	76,752	52,302	49,358	1,939	577	428	20,741	3,245	442	22
Under 1 year .....	599	500	247	181	67	5	2	83	14	-
1-4 years .....	208	175	116	43	15	1	1	27	5	-
5-14 years .....	193	116	89	20	6	1	2	13	1	1
15-24 years .....	254	208	178	27	3	2	14	29	3	-
25-44 years .....	2,188	1,811	1,527	195	68	21	63	248	61	3
45-64 years .....	5,412	4,614	4,284	231	64	35	334	394	68	2
65-74 years .....	10,115	8,361	8,008	240	50	63	1,367	334	41	2
75-84 years .....	24,237	17,421	16,723	444	117	137	5,890	737	80	5
85 years and over .....	33,605	19,091	18,185	556	187	163	12,865	1,378	165	9
Not stated .....	13	5	3	2	-	-	3	1	4	-
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	89,414	59,714	50,946	6,286	2,069	433	14,484	14,072	1,112	32
Under 1 year .....	89	52	20	20	10	2	-	6	1	-
1-4 years .....	51	46	21	18	7	-	-	5	-	-
5-14 years .....	122	118	39	66	10	3	1	3	-	-
15-24 years .....	205	177	60	96	18	3	6	15	7	-
25-44 years .....	1,008	800	347	349	93	11	16	139	53	-
45-64 years .....	12,579	9,461	7,499	1,453	441	68	567	2,355	192	4
65-74 years .....	28,136	20,410	17,609	2,025	635	141	2,587	4,797	329	13
75-84 years .....	33,274	21,366	18,823	1,749	643	151	6,477	5,041	379	11
85 years and over .....	13,971	7,282	6,527	489	212	54	4,830	1,709	146	4
Not stated .....	9	2	1	1	-	-	-	2	5	-
Ulcer of stomach and duodenum (531-533) .....	6,037	5,112	4,662	333	77	40	445	418	59	3
Under 1 year .....	6	4	3	-	1	-	-	2	-	-
1-4 years .....	5	4	2	-	2	-	-	1	-	-
5-14 years .....	2	1	1	-	-	-	1	-	-	-
15-24 years .....	6	5	3	2	-	-	-	1	-	-
25-44 years .....	191	137	99	25	10	3	2	41	11	-
45-64 years .....	855	710	589	82	23	6	14	109	22	-
65-74 years .....	1,216	1,088	1,002	62	14	10	33	87	6	2
75-84 years .....	2,027	1,771	1,644	92	18	17	130	114	12	-
85 years and over .....	1,729	1,392	1,309	70	9	4	265	63	8	1
Not stated .....	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571) .....	25,186	19,272	17,672	995	476	129	1,667	3,765	473	9
Under 1 year .....	13	11	7	4	-	-	-	2	-	-
1-4 years .....	5	5	5	-	-	-	-	-	-	-
5-14 years .....	6	5	5	-	-	-	-	1	-	-
15-24 years .....	37	31	22	6	3	-	-	2	4	-
25-44 years .....	4,411	3,520	2,971	328	191	30	34	701	153	3
45-64 years .....	10,401	8,286	7,615	451	169	51	342	1,557	211	5
65-74 years .....	6,169	4,715	4,466	140	74	35	526	877	50	1
75-84 years .....	3,407	2,295	2,203	51	32	9	562	510	40	-
85 years and over .....	719	399	374	14	7	4	203	112	5	-
Not stated .....	18	5	4	1	-	-	-	3	10	-
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	20,994	15,220	14,154	696	249	121	3,859	1,745	163	7
Under 1 year .....	189	186	181	3	1	1	-	3	-	-
1-4 years .....	16	16	10	3	3	-	-	-	-	-
5-14 years .....	25	18	16	1	-	1	1	6	-	-
15-24 years .....	60	52	39	8	5	-	2	6	-	-
25-44 years .....	718	612	513	72	22	5	9	89	8	-
45-64 years .....	2,337	1,983	1,753	163	42	25	115	224	14	1
65-74 years .....	4,322	3,464	3,220	154	63	27	451	375	30	2
75-84 years .....	7,069	5,099	4,821	180	58	40	1,361	545	62	2
85 years and over .....	6,256	3,789	3,600	112	55	22	1,920	496	49	2
Not stated .....	2	1	1	-	-	-	-	1	-	-

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Table 1-30. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 49 Reporting States and the District of Columbia, 1991—Con.

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[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix.]

Cause of death and age	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
Complications of pregnancy, childbirth, and the puerperium (630-676)	321	299	231	47	16	5	-	17	5	-
Under 1 year	...	...	...	...	...	...	...	...	...	...
1-4 years	3	3	3	-	-	-	-	-	-	-
5-14 years	95	92	73	14	3	2	-	1	2	-
15-24 years	218	199	153	31	12	3	-	16	3	-
25-44 years	5	5	2	2	1	-	-	-	-	-
45-64 years	...	...	...	...	...	...	...	...	...	...
65-74 years	...	...	...	...	...	...	...	...	...	...
75-84 years	...	...	...	...	...	...	...	...	...	...
85 years and over	...	...	...	...	...	...	...	...	...	...
Not stated	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	12,548	10,974	9,520	1,064	308	82	371	1,074	126	3
Under 1 year	7,643	7,186	6,662	374	111	39	18	402	35	2
1-4 years	879	744	547	152	41	4	16	109	10	-
5-14 years	491	419	285	113	19	2	13	49	10	-
15-24 years	447	370	225	110	23	12	9	58	10	-
25-44 years	916	726	480	174	63	9	24	142	24	-
45-64 years	802	591	471	83	30	7	80	112	19	-
65-74 years	547	428	381	31	10	6	50	83	5	1
75-84 years	528	369	340	20	7	2	64	88	7	-
85 years and over	291	138	126	7	4	1	97	50	6	-
Not stated	4	3	3	-	-	-	-	1	-	-
Certain conditions originating in the perinatal period (760-779)	16,633	16,476	15,859	375	83	159	21	105	25	6
Under 1 year	16,446	16,328	15,762	336	73	157	13	77	22	6
1-4 years	139	112	75	30	5	2	6	18	3	-
5-14 years	25	19	11	5	3	-	-	6	-	-
15-24 years	10	7	4	2	1	-	1	2	-	-
25-44 years	8	5	4	1	-	-	1	2	-	-
45-64 years	4	4	2	1	1	-	-	-	-	-
65-74 years	-	-	-	-	-	-	-	-	-	-
75-84 years	-	-	-	-	-	-	-	-	-	-
85 years and over	1	1	1	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	24,021	11,982	4,310	5,104	2,436	132	2,465	7,971	1,576	27
Under 1 year	6,160	4,323	522	2,548	1,200	53	7	1,583	241	6
1-4 years	331	246	69	133	41	3	-	70	14	1
5-14 years	136	89	33	46	9	1	1	39	7	-
15-24 years	648	327	80	179	60	8	1	184	134	2
25-44 years	3,552	1,592	432	790	349	21	22	1,388	540	10
45-64 years	2,996	1,395	612	536	239	8	37	1,285	277	2
65-74 years	2,609	1,267	724	335	202	6	130	1,093	118	1
75-84 years	3,440	1,503	984	332	167	20	568	1,275	90	4
85 years and over	4,067	1,234	853	202	167	12	1,699	1,050	84	-
Not stated	82	6	1	3	2	-	-	4	71	1
All other diseases (Residual)	202,324	130,270	116,708	8,950	3,587	1,025	47,713	21,834	2,439	68
Under 1 year	2,113	1,874	1,418	334	109	13	12	205	21	1
1-4 years	1,094	890	619	203	61	7	11	175	17	1
5-14 years	1,226	956	688	184	74	10	30	216	24	-
15-24 years	2,009	1,559	1,217	256	74	12	63	317	70	-
25-44 years	12,449	9,400	7,580	1,255	470	95	423	2,101	520	5
45-64 years	27,176	21,051	18,187	1,924	762	178	1,659	3,978	474	14
65-74 years	36,491	27,061	24,649	1,624	601	187	4,825	4,277	319	9
75-84 years	60,944	38,238	35,335	1,830	781	292	16,178	5,992	515	21
85 years and over	58,792	29,227	27,004	1,338	655	230	24,509	4,570	469	17
Not stated	30	14	11	2	-	1	3	3	10	-
Motor vehicle accidents (E810-E825)	43,169	24,676	9,308	9,861	5,322	185	168	543	17,666	116
Under 1 year	172	128	65	48	15	-	-	1	43	-
1-4 years	886	669	208	359	99	3	2	23	188	4
5-14 years	1,983	1,363	574	548	232	9	2	30	584	4
15-24 years	11,554	6,095	2,146	2,408	1,486	55	16	106	5,299	38
25-44 years	14,985	7,668	2,524	3,103	1,980	61	43	193	7,040	41
45-64 years	6,562	3,743	1,362	1,504	853	24	22	96	2,888	13
65-74 years	3,166	2,102	920	836	330	16	19	36	1,003	6
75-84 years	2,907	2,152	1,071	815	253	13	40	42	666	7
85 years and over	911	741	433	232	73	3	24	16	129	1
Not stated	43	15	5	8	1	1	-	-	26	2
All other accidents and adverse effects (E800-E807,E826-E849)	45,860	27,778	18,312	6,159	3,052	255	2,612	7,181	7,702	87
Under 1 year	769	567	206	247	108	6	1	177	23	1
1-4 years	1,735	1,224	503	537	175	9	5	414	92	-
5-14 years	1,626	974	367	411	186	10	4	320	324	4
15-24 years	3,618	1,809	644	738	404	23	18	456	1,326	9
25-44 years	11,422	5,256	2,101	1,967	1,144	44	88	2,456	3,575	47
45-64 years	7,021	4,009	2,421	980	574	34	119	1,334	1,544	15
65-74 years	4,881	3,495	2,807	461	196	31	217	749	414	6
75-84 years	7,039	5,301	4,612	476	163	50	774	773	246	5
85 years and over	7,111	5,134	4,649	337	100	48	1,386	497	94	-
Not stated	78	9	2	5	2	-	-	5	64	-



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**Table 1-30. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 49 Reporting States and the District of Columbia, 1991—Con.**

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[Includes all deaths occurring in the reporting areas. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For discussion of place of death and status of decedent and list of States reporting status of decedent, see Technical Appendix]

Cause of death and age	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
<b>Suicide (E950-E959)</b> .....	<b>30,421</b>	<b>8,206</b>	<b>2,839</b>	<b>3,024</b>	<b>2,265</b>	<b>78</b>	<b>106</b>	<b>15,675</b>	<b>6,404</b>	<b>30</b>
Under 1 year .....	...	...	...	...	...	...	...	...	...	-
1-4 years .....	...	...	...	...	...	...	...	...	...	-
5-14 years .....	262	134	50	64	19	1	-	106	22	-
15-24 years .....	4,699	1,543	533	605	388	17	7	1,929	1,216	4
25-44 years .....	12,129	3,399	1,157	1,253	949	40	15	5,595	3,109	11
45-64 years .....	7,162	1,692	560	591	533	8	19	3,978	1,482	11
65-74 years .....	3,028	708	274	242	185	7	14	1,970	334	2
75-84 years .....	2,374	553	200	201	147	5	30	1,587	203	1
85 years and over .....	747	175	65	66	44	-	21	507	43	1
Not stated .....	20	2	-	2	-	-	-	3	15	-
<b>Homicide and legal intervention (E960-E978)</b> .....	<b>26,348</b>	<b>13,932</b>	<b>4,176</b>	<b>6,829</b>	<b>2,765</b>	<b>162</b>	<b>90</b>	<b>4,994</b>	<b>7,298</b>	<b>34</b>
Under 1 year .....	371	273	151	84	37	1	1	71	26	-
1-4 years .....	420	301	126	119	54	2	-	80	39	-
5-14 years .....	516	273	90	128	55	2	2	128	112	3
15-24 years .....	8,123	5,008	1,374	2,614	952	68	9	753	2,343	10
25-44 years .....	12,312	6,345	1,837	3,144	1,295	69	34	2,153	3,761	19
45-64 years .....	3,239	1,332	394	628	293	17	19	1,093	793	2
65-74 years .....	728	219	99	79	39	2	7	383	119	-
75-84 years .....	436	132	74	25	33	-	11	261	32	-
85 years and over .....	127	40	29	4	7	-	7	71	9	-
Not stated .....	76	9	2	6	-	1	-	3	64	-
<b>All other external causes (E980-E999)</b> .....	<b>2,509</b>	<b>1,150</b>	<b>523</b>	<b>374</b>	<b>240</b>	<b>13</b>	<b>24</b>	<b>762</b>	<b>565</b>	<b>8</b>
Under 1 year .....	48	32	11	16	4	1	-	11	5	-
1-4 years .....	41	32	17	14	1	-	-	6	3	-
5-14 years .....	50	27	15	8	4	-	-	15	7	1
15-24 years .....	322	162	80	45	34	3	-	62	96	2
25-44 years .....	1,304	564	197	214	149	4	6	429	302	3
45-64 years .....	448	188	98	55	33	2	4	167	89	1
65-74 years .....	122	58	43	10	5	-	2	34	28	-
75-84 years .....	100	61	42	8	9	2	5	27	7	-
85 years and over .....	40	23	20	2	1	-	7	9	1	-
Not stated .....	33	3	-	2	-	1	-	2	27	1

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Table 1-31. Deaths by Place of Death and Status of Decedent When Death Occurred in Hospital or Medical Center: 49 Reporting States and the District of Columbia, 1991

[Includes all deaths occurring in the reporting areas. For discussion of place of death and status of decedent and list of States reporting status of decedent; see Technical Appendix]

State of occurrence	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
All reporting areas .....	2,143,730	1,309,515	1,044,636	184,287	70,367	10,225	355,770	402,707	74,777	961
Alabama .....	39,753	25,042	20,780	3,612	647	3	3,858	9,463	1,390	-
Alaska .....	2,201	1,084	773	252	59	-	210	585	278	44
Arizona .....	30,269	16,651	13,297	2,796	550	8	2,784	6,071	4,780	3
Arkansas .....	24,814	15,902	13,475	1,921	506	-	3,480	4,545	810	97
California .....	216,005	121,193	85,830	24,247	641	475	39,804	44,346	10,562	-
Colorado .....	23,059	10,957	8,667	2,102	188	-	5,501	4,970	1,631	-
Connecticut .....	26,087	15,821	11,719	2,226	817	1,059	6,014	4,836	1,332	84
Delaware .....	5,979	4,035	2,741	607	88	1	1,018	829	97	-
District of Columbia .....	9,031	7,385	5,888	1,191	204	122	394	978	276	-
Florida .....	137,342	78,835	65,973	11,379	1,456	27	20,162	32,324	5,962	59
Georgia .....	53,321	42,976	27,404	5,016	10,555	1	3,946	4,709	1,686	4
Hawaii .....	7,035	4,725	3,733	688	301	3	573	1,509	221	7
Idaho .....	7,468	3,173	2,581	483	108	1	2,009	1,857	419	-
Illinois .....	101,464	69,799	49,606	8,906	11,151	136	16,964	12,660	2,005	36
Indiana .....	50,829	29,095	24,362	3,999	662	72	11,312	8,601	1,477	144
Iowa .....	27,108	15,284	12,981	1,820	480	3	7,187	4,032	605	-
Kansas .....	21,820	12,286	10,437	1,426	423	-	5,380	3,522	632	-
Kentucky .....	34,793	22,013	18,808	2,329	848	28	4,071	7,530	1,155	24
Louisiana .....	38,643	26,346	21,006	4,091	1,249	-	3,872	7,018	1,407	-
Maine .....	11,181	6,192	5,436	624	130	2	2,584	2,090	314	1
Maryland .....	37,566	22,869	18,306	3,689	874	-	5,332	8,143	1,061	161
Massachusetts .....	53,690	33,406	28,018	3,582	1,803	3	9,878	9,886	516	4
Michigan .....	78,779	47,589	36,189	9,017	2,342	41	13,876	15,007	2,307	-
Minnesota .....	35,571	16,973	14,179	2,169	536	89	11,491	6,177	913	17
Mississippi .....	24,764	17,091	13,631	2,535	923	2	2,072	4,473	1,116	12
Missouri .....	52,362	31,092	26,320	3,562	1,135	75	10,665	9,268	1,336	1
Montana .....	6,984	3,374	2,785	450	129	-	1,932	1,328	350	-
Nebraska .....	14,971	8,068	6,812	1,026	230	-	4,432	2,171	300	-
Nevada .....	10,632	6,421	5,067	1,233	37	84	1,155	2,311	745	-
New Hampshire .....	8,372	4,674	3,770	812	92	-	1,705	1,639	350	4
New Jersey .....	68,795	47,592	40,711	4,931	1,950	-	6,204	13,818	1,178	3
New Mexico .....	11,165	6,038	4,732	1,163	143	-	1,680	2,422	1,025	-
New York .....	166,236	115,166	94,387	15,412	3,705	1,662	16,166	29,353	5,528	23
North Carolina .....	59,369	37,251	31,042	4,545	1,550	114	7,956	12,578	1,583	1
North Dakota .....	6,026	3,637	3,100	333	203	1	1,471	786	131	1
Ohio .....	100,039	59,154	45,571	9,314	3,875	394	20,578	18,703	1,601	3
Oregon .....	25,206	10,071	8,313	1,551	207	-	7,173	6,749	1,213	-
Pennsylvania .....	123,618	73,825	60,882	9,461	3,482	-	23,687	23,282	2,824	-
Rhode Island .....	9,519	5,350	3,559	638	286	867	2,225	1,708	236	-
South Carolina .....	29,170	18,216	14,714	2,731	770	1	3,094	6,111	1,749	-
South Dakota .....	6,693	3,533	3,086	332	114	1	1,991	950	217	2
Tennessee .....	49,403	36,212	26,955	3,370	5,679	208	5,964	6,788	438	1
Texas .....	128,239	82,071	66,140	12,007	3,457	467	16,894	23,769	5,296	209
Utah .....	9,885	4,448	3,340	825	270	13	2,379	2,866	291	1
Vermont .....	4,658	2,412	1,982	368	62	-	1,058	1,033	149	6
Virginia .....	48,445	30,568	21,740	3,130	1,472	4,226	7,516	8,897	1,464	-
Washington .....	37,136	16,107	14,851	1,189	31	36	10,216	8,947	1,859	7
West Virginia .....	20,066	14,375	10,976	1,634	1,765	-	2,046	3,258	387	-
Wisconsin .....	43,086	21,630	16,822	3,275	1,533	-	13,064	7,006	1,386	-
Wyoming .....	2,993	1,508	1,169	288	51	-	667	607	209	2

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Table 1-32. Deaths by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, Age, Race, and Sex: Total of 49 States and the District of Columbia, 1991

(Page 1 of 2)  
 [Data include deaths of nonresidents of the United States. For discussion of place of death, see Technical Appendix]

Race, age, and sex	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
<b>All races</b> .....	<b>2,143,730</b>	<b>1,309,515</b>	<b>1,044,636</b>	<b>184,287</b>	<b>70,387</b>	<b>10,225</b>	<b>355,770</b>	<b>402,707</b>	<b>74,777</b>	<b>961</b>
Under 1 year .....	38,393	33,175	26,674	4,408	1,807	286	60	2,701	439	18
1-4 years .....	7,152	5,560	3,183	1,782	557	38	51	1,145	390	6
5-14 years .....	8,410	5,849	3,358	1,782	677	52	70	1,371	1,107	13
15-24 years .....	38,199	20,670	9,198	7,606	3,626	240	213	4,637	10,614	65
25-44 years .....	148,702	91,634	61,042	20,273	9,429	890	2,903	30,596	21,406	163
45-64 years .....	384,843	250,113	187,365	44,703	16,115	1,930	14,711	85,252	14,595	172
65-74 years .....	473,187	318,781	257,908	43,576	14,968	2,329	41,387	102,972	9,861	186
75-84 years .....	599,709	383,792	306,085	40,334	14,653	2,720	116,429	109,246	10,030	212
85 years and over .....	470,576	219,799	189,743	19,799	8,523	1,734	179,930	64,716	6,012	119
Not stated .....	559	142	80	44	12	6	16	71	323	7
<b>Male</b> .....	<b>1,109,108</b>	<b>712,804</b>	<b>546,167</b>	<b>117,286</b>	<b>43,897</b>	<b>5,454</b>	<b>123,837</b>	<b>220,834</b>	<b>51,011</b>	<b>622</b>
Under 1 year .....	20,791	18,919	14,983	2,678	1,090	158	28	1,578	259	7
1-4 years .....	4,006	3,108	1,785	1,005	315	23	20	642	233	3
5-14 years .....	5,222	3,660	1,972	1,191	464	33	31	812	711	8
15-24 years .....	27,363	15,296	6,212	6,063	2,843	178	142	3,477	8,397	51
25-44 years .....	103,602	62,547	39,650	15,040	7,264	593	1,966	21,745	17,213	131
45-64 years .....	225,184	154,409	109,498	32,280	11,416	1,215	7,882	51,779	10,987	127
65-74 years .....	272,724	187,420	147,662	28,757	9,659	1,342	19,564	59,532	6,089	119
75-84 years .....	295,174	186,153	154,372	22,624	7,816	1,341	47,150	56,853	4,885	123
85 years and over .....	154,617	81,182	69,979	7,614	3,021	588	47,047	24,373	1,967	48
Not stated .....	425	110	64	34	9	3	7	43	260	5
<b>Female</b> .....	<b>1,034,622</b>	<b>596,711</b>	<b>498,469</b>	<b>67,001</b>	<b>26,470</b>	<b>4,771</b>	<b>231,933</b>	<b>181,873</b>	<b>23,766</b>	<b>339</b>
Under 1 year .....	15,602	14,256	11,681	1,730	717	128	32	1,123	180	11
1-4 years .....	3,146	2,452	1,418	777	242	15	31	503	157	3
5-14 years .....	3,188	2,189	1,388	571	213	19	39	559	396	5
15-24 years .....	8,836	5,374	2,988	1,543	783	82	71	1,160	2,217	14
25-44 years .....	43,100	29,087	21,392	5,233	2,165	297	837	8,851	4,193	32
45-64 years .....	139,659	95,704	77,867	12,423	4,699	715	6,829	39,473	3,608	45
65-74 years .....	200,463	131,361	110,246	14,819	5,309	987	21,823	43,440	3,772	67
75-84 years .....	304,535	177,639	151,713	17,710	6,837	1,379	69,279	52,393	5,185	89
85 years and over .....	315,959	138,617	119,764	12,185	5,502	1,168	132,883	40,343	4,045	71
Not stated .....	134	32	16	10	3	3	9	28	63	2
<b>White</b> .....	<b>1,845,756</b>	<b>1,094,734</b>	<b>882,713</b>	<b>149,571</b>	<b>54,768</b>	<b>7,682</b>	<b>333,256</b>	<b>354,682</b>	<b>62,369</b>	<b>715</b>
Under 1 year .....	23,387	21,143	17,065	2,849	1,083	148	37	1,906	292	9
1-4 years .....	4,976	3,787	2,206	1,208	347	26	26	870	287	6
5-14 years .....	6,266	4,282	2,563	1,231	457	31	51	1,084	841	8
15-24 years .....	25,815	13,801	6,442	4,915	2,300	144	172	3,629	8,164	49
25-44 years .....	105,468	61,839	41,318	13,810	6,252	559	2,210	24,655	16,554	110
45-64 years .....	295,520	197,983	148,611	35,694	12,321	1,357	12,331	72,772	12,309	125
65-74 years .....	410,860	273,000	221,742	37,208	12,290	1,760	37,088	91,826	8,804	142
75-84 years .....	539,547	322,205	272,157	35,413	12,429	2,206	109,089	98,842	9,247	164
85 years and over .....	433,499	196,507	170,557	17,217	7,282	1,451	172,238	59,053	5,604	97
Not stated .....	418	67	52	26	7	2	14	45	267	5
<b>Male</b> .....	<b>945,273</b>	<b>594,211</b>	<b>460,005</b>	<b>95,989</b>	<b>34,124</b>	<b>4,093</b>	<b>114,321</b>	<b>194,509</b>	<b>41,766</b>	<b>466</b>
Under 1 year .....	13,537	12,191	9,634	1,791	690	76	15	1,149	179	3
1-4 years .....	2,788	2,116	1,219	685	194	18	11	487	171	3
5-14 years .....	3,680	2,668	1,519	819	310	20	21	659	528	4
15-24 years .....	19,210	9,919	4,314	3,768	1,738	101	118	2,761	6,373	39
25-44 years .....	75,530	42,715	27,075	10,382	4,881	377	1,504	17,644	13,376	91
45-64 years .....	183,839	123,809	87,416	26,617	8,910	866	6,471	44,212	9,249	97
65-74 years .....	238,697	162,382	128,124	25,083	8,121	1,054	17,450	53,379	5,396	90
75-84 years .....	266,242	165,694	137,871	20,195	6,725	1,103	44,017	51,758	4,474	99
85 years and over .....	141,237	72,450	62,792	6,631	2,550	477	44,708	22,235	1,807	37
Not stated .....	314	67	41	20	5	1	6	25	213	3
<b>Female</b> .....	<b>900,483</b>	<b>500,523</b>	<b>422,708</b>	<b>53,582</b>	<b>20,644</b>	<b>3,589</b>	<b>218,935</b>	<b>160,173</b>	<b>20,603</b>	<b>249</b>
Under 1 year .....	9,850	8,952	7,431	1,058	393	70	22	757	113	6
1-4 years .....	2,188	1,671	987	523	153	8	15	383	116	3
5-14 years .....	2,386	1,614	1,044	412	147	11	30	425	313	4
15-24 years .....	6,605	3,882	2,128	1,149	562	43	54	888	1,791	19
25-44 years .....	28,938	19,224	14,243	3,428	1,371	182	706	6,811	3,178	19
45-64 years .....	111,682	74,174	61,195	9,077	3,411	491	5,860	28,560	3,060	28
65-74 years .....	172,163	110,618	93,618	12,125	4,169	706	19,638	38,447	3,408	52
75-84 years .....	273,305	156,311	134,286	15,218	5,704	1,103	65,072	47,084	4,773	65
85 years and over .....	292,262	124,057	107,765	10,586	4,732	974	127,530	36,818	3,797	60
Not stated .....	104	20	11	6	2	1	8	20	54	2

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Table 1-32. Deaths by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, Age, Race, and Sex: Total of 49 States and the District of Columbia, 1991—Con.

(Page 2 of 2)

[Data include deaths of nonresidents of the United States. For discussion of place of death, see Technical Appendix]

Race, age, and sex	Total	In hospital or medical center					Nursing home	Residence	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Dead on arrival	Status unknown				
All other .....	297,974	214,781	161,923	34,716	15,599	2,543	22,514	48,025	12,408	246
Under 1 year .....	13,006	12,032	9,609	1,559	724	140	23	785	147	9
1-4 years .....	2,176	1,773	977	574	210	12	25	275	103	-
5-14 years .....	2,144	1,567	795	531	220	21	19	287	266	5
15-24 years .....	10,384	6,869	2,756	2,691	1,326	96	41	1,008	2,450	16
25-44 years .....	41,234	29,695	19,724	6,463	3,177	331	693	5,941	4,852	53
45-64 years .....	69,323	52,130	38,754	9,009	3,794	573	2,380	12,480	2,286	47
65-74 years .....	62,327	45,781	36,166	6,388	2,678	569	4,299	11,146	1,057	44
75-84 years .....	60,162	41,587	33,928	4,821	2,224	514	7,340	10,404	783	48
85 years and over .....	37,077	23,292	19,166	2,582	1,241	283	7,692	5,663	408	22
Not stated .....	141	55	28	18	5	4	2	26	56	2
Male .....	163,835	118,593	86,162	21,297	9,773	1,361	9,516	26,325	9,245	158
Under 1 year .....	7,254	6,728	5,359	887	400	82	13	429	80	4
1-4 years .....	1,218	992	546	320	121	5	9	155	62	-
5-14 years .....	1,342	992	453	372	154	13	10	153	183	4
15-24 years .....	8,153	5,377	1,898	2,297	1,105	77	24	716	2,024	12
25-44 years .....	28,072	19,832	12,575	4,658	2,383	216	462	3,901	3,837	40
45-64 years .....	41,346	30,600	22,082	5,663	2,506	349	1,411	7,567	1,738	30
65-74 years .....	34,027	25,038	19,538	3,674	1,538	288	2,114	6,153	693	29
75-84 years .....	28,992	20,259	16,501	2,429	1,091	238	3,133	5,095	421	24
85 years and over .....	13,380	8,732	7,187	983	471	91	2,339	2,138	160	11
Not stated .....	111	43	23	14	4	2	1	18	47	2
Female .....	134,139	96,188	75,761	13,419	5,826	1,182	12,998	21,700	3,163	90
Under 1 year .....	5,752	5,304	4,250	672	324	58	10	366	67	5
1-4 years .....	958	781	431	254	89	7	16	120	41	-
5-14 years .....	802	575	342	159	66	6	9	134	83	1
15-24 years .....	2,231	1,492	858	394	221	19	17	292	426	4
25-44 years .....	13,162	9,853	7,149	1,805	784	115	231	2,040	1,015	13
45-64 years .....	27,077	21,530	16,672	3,346	1,288	224	969	4,913	548	17
65-74 years .....	28,300	20,743	16,628	2,694	1,140	281	2,185	4,993	364	15
75-84 years .....	31,230	21,328	17,427	2,482	1,133	276	4,207	5,309	362	24
85 years and over .....	23,697	14,560	11,999	1,599	770	192	5,353	3,525	248	11
Not stated .....	30	12	5	4	1	2	1	8	9	-
Black .....	267,721	194,218	145,904	31,164	14,724	2,426	19,988	42,892	10,397	226
Under 1 year .....	11,915	11,073	8,866	1,380	691	138	21	699	119	9
1-4 years .....	1,916	1,568	840	518	189	12	19	245	84	-
5-14 years .....	1,857	1,364	686	458	21	16	25	221	5	5
15-24 years .....	9,251	6,271	2,462	2,488	1,230	91	33	846	2,088	13
25-44 years .....	37,603	27,485	18,241	5,944	2,982	318	644	5,299	4,133	42
45-64 years .....	62,481	47,163	34,945	8,085	3,583	550	2,149	11,220	1,903	46
65-74 years .....	58,109	41,250	32,478	5,673	2,554	545	3,887	10,051	878	43
75-84 years .....	53,699	37,147	30,209	4,338	2,107	493	6,566	9,320	620	46
85 years and over .....	32,756	20,844	17,151	2,262	1,175	256	6,651	4,936	305	20
Not stated .....	134	53	26	18	5	4	2	25	52	2
Male .....	146,399	106,599	77,195	18,935	9,168	1,301	8,394	23,439	7,828	139
Under 1 year .....	6,670	6,214	4,973	775	386	80	12	382	58	4
1-4 years .....	1,074	879	472	290	112	5	8	135	52	-
5-14 years .....	1,160	860	390	320	137	13	8	135	153	4
15-24 years .....	7,321	4,943	1,692	2,139	1,040	72	18	601	1,749	10
25-44 years .....	25,672	18,431	11,713	4,280	2,231	207	434	3,496	3,282	29
45-64 years .....	37,390	27,720	19,989	5,040	2,347	334	1,290	6,886	1,465	29
65-74 years .....	30,445	22,391	17,444	3,213	1,457	277	1,914	5,527	585	28
75-84 years .....	25,186	17,614	14,318	2,049	1,020	227	2,748	4,476	326	24
85 years and over .....	11,376	7,506	6,173	815	434	84	1,963	1,783	115	9
Not stated .....	105	41	21	14	4	2	1	18	43	2
Female .....	121,322	87,619	68,709	12,229	5,556	1,125	11,594	19,453	2,569	87
Under 1 year .....	5,245	4,859	3,893	605	305	56	9	317	55	5
1-4 years .....	842	689	368	228	86	7	11	110	32	-
5-14 years .....	697	504	296	198	62	8	8	116	68	1
15-24 years .....	1,930	1,328	770	349	180	19	15	245	339	3
25-44 years .....	11,931	9,054	6,528	1,684	751	111	210	1,803	851	13
45-64 years .....	25,091	19,443	14,946	3,045	1,236	216	859	4,334	438	17
65-74 years .....	25,684	18,859	15,034	2,460	1,097	288	1,973	4,524	293	15
75-84 years .....	29,513	19,533	15,891	2,289	1,087	266	3,620	4,844	294	22
85 years and over .....	21,380	13,338	10,978	1,447	741	172	4,688	3,153	190	11
Not stated .....	29	12	5	4	1	2	1	7	9	-

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Table 1-33. Deaths From Selected Causes, by Date of Death: United States, 1991  
 (Page 1 of 4)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
All causes .....	2,169,518	306,934	311,154	315,354	305,562	305,539	311,054	313,863	58
January .....	195,106	...	...	...	...	...	...	...	4
...	...	6,140	6,508	6,581	6,352	6,490	6,445	6,538	...
...	...	6,200	6,335	6,246	6,229	6,254	6,454	6,630	...
...	...	6,273	6,166	6,321	6,227	6,306	6,273	6,213	...
...	...	6,248	6,388	6,051	6,200	6,064	6,207	6,278	...
...	...	...	...	6,331	6,121	6,053	...	...	...
February .....	175,670	...	...	...	...	...	...	...	6
...	...	6,310	6,457	6,263	6,098	6,137	6,347	6,407	...
...	...	6,202	6,224	6,288	6,388	6,490	6,244	6,387	...
...	...	6,409	6,311	6,326	6,324	6,191	6,336	6,386	...
...	...	6,029	6,262	6,208	6,138	6,144	6,176	6,184	...
...	...	...	...	...	...	...	...	...	...
March .....	191,709	...	...	...	...	...	...	...	4
...	...	6,243	6,304	6,218	6,203	6,086	6,518	6,541	...
...	...	6,074	6,306	6,189	6,309	6,138	6,209	6,316	...
...	...	6,168	6,083	6,204	6,103	6,254	6,207	6,311	...
...	...	6,035	6,227	6,186	6,099	6,008	6,191	6,186	...
...	...	5,911	...	...	...	...	5,954	5,916	...
...	...	...	...	...	...	...	...	...	...
April .....	178,616	...	...	...	...	...	...	...	1
...	...	6,033	6,180	6,268	6,081	6,177	6,141	6,310	...
...	...	5,882	6,238	6,122	5,741	5,787	6,055	5,981	...
...	...	5,815	5,901	5,857	5,906	5,777	5,810	5,767	...
...	...	5,816	5,982	5,959	5,779	5,740	5,850	6,028	...
...	...	...	5,968	5,674	...	...	...	...	...
May .....	178,232	...	...	...	...	...	...	...	5
...	...	6,015	5,939	5,739	5,590	5,582	5,827	5,895	...
...	...	5,920	5,912	5,695	5,685	5,703	5,835	5,940	...
...	...	5,576	5,730	5,746	5,694	5,768	5,667	5,840	...
...	...	5,797	5,554	5,768	5,525	5,637	5,693	5,734	...
...	...	...	...	...	...	...	5,624	...	...
June .....	170,181	...	...	...	...	...	...	...	4
...	...	5,677	5,729	5,698	5,504	5,437	5,675	5,954	...
...	...	5,769	5,759	5,834	5,697	5,507	5,684	5,742	...
...	...	5,691	5,746	5,571	5,549	5,684	5,631	5,819	...
...	...	5,410	5,655	5,405	5,575	5,560	5,769	5,928	...
...	...	5,723	...	...	...	...	...	...	...
July .....	173,757	...	...	...	...	...	...	...	6
...	...	5,745	5,764	5,580	5,737	5,499	5,630	5,698	...
...	...	5,431	5,663	5,565	5,382	5,515	5,693	5,567	...
...	...	5,845	5,699	5,521	5,692	5,724	5,695	5,840	...
...	...	5,418	6,010	5,674	5,528	5,304	5,417	5,591	...
...	...	...	5,452	5,323	5,439	...	...	...	...
August .....	170,757	...	...	...	...	...	...	...	5
...	...	5,510	5,415	5,499	5,534	5,515	5,608	5,666	...
...	...	5,433	5,382	5,601	5,608	5,690	5,612	5,488	...
...	...	5,453	5,488	5,331	5,349	5,483	5,593	5,566	...
...	...	5,262	5,460	5,555	5,480	5,483	5,498	5,737	...
...	...	...	...	...	...	5,320	5,550	5,544	...
September .....	166,854	...	...	...	...	...	...	...	8
...	...	5,603	5,408	5,538	5,492	5,485	5,596	5,641	...
...	...	5,511	5,434	5,401	5,417	5,226	5,552	5,630	...
...	...	5,588	5,561	5,579	5,356	5,378	5,550	5,682	...
...	...	5,678	5,873	5,721	5,599	5,483	5,696	5,632	...
...	...	5,787	5,809	...	...	...	...	...	...
October .....	180,627	...	...	...	...	...	...	...	7
...	...	5,589	5,643	5,749	5,908	5,798	5,825	5,847	...
...	...	5,816	5,906	5,886	5,969	5,966	5,812	5,810	...
...	...	5,982	5,843	5,722	5,609	5,910	5,918	5,980	...
...	...	5,660	5,859	5,958	5,855	5,870	5,925	5,930	...
...	...	...	...	5,602	5,631	5,542	...	...	...
November .....	183,277	...	...	...	...	...	...	...	5
...	...	5,879	6,138	6,099	6,188	6,098	6,094	5,997	...
...	...	6,138	6,292	6,249	6,117	6,106	6,225	6,226	...
...	...	5,907	6,072	6,130	5,904	5,963	6,064	6,123	...
...	...	5,757	6,034	5,973	6,187	6,260	6,182	6,080	...
...	...	...	...	...	...	...	6,383	6,397	...
December .....	204,732	...	...	...	...	...	...	...	3
...	...	6,022	6,252	6,289	6,183	6,176	6,470	6,611	...
...	...	6,447	6,323	6,320	6,229	6,457	6,457	6,555	...
...	...	6,345	6,456	6,552	6,545	6,472	6,780	6,925	...
...	...	6,846	6,894	6,862	6,823	7,040	7,087	7,074	...
...	...	6,838	7,070	7,129	...	...	...	...	...

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**Table 1-33. Deaths From Selected Causes, by Date of Death: United States, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
Motor vehicle accidents (E810-E825)	43,536	7,274	5,277	5,065	5,212	5,394	6,775	8,509	-
January	2,869	...	...	...	...	...	...	...	...
	...	96	78	143	85	107	103	131	...
	...	80	78	84	100	89	101	95	...
	...	101	70	78	74	84	116	118	...
	...	129	85	67	65	88	90	118	...
	...	...	...	78	73	69	...	...	...
February	2,941	...	...	...	...	...	...	...	...
	...	123	108	74	104	107	134	149	...
	...	103	104	85	103	98	104	172	...
	...	111	117	83	82	75	123	118	...
	...	111	70	72	96	99	101	117	...
March	3,381	...	...	...	...	...	...	...	...
	...	129	86	79	75	73	136	163	...
	...	121	59	76	84	99	124	149	...
	...	135	70	85	72	87	115	151	...
	...	133	106	84	90	106	115	152	...
	...	132	...	...	...	...	145	140	...
April	3,181	...	...	...	...	...	...	...	...
	...	129	101	96	109	106	114	145	...
	...	124	92	88	88	77	118	136	...
	...	132	78	82	97	88	100	131	...
	...	140	86	77	85	92	123	158	...
	...	...	106	85	...	...	...	...	...
May	3,757	...	...	...	...	...	...	...	...
	...	156	109	89	85	96	141	171	...
	...	144	90	82	91	116	129	161	...
	...	157	125	87	104	97	113	181	...
	...	151	132	92	89	99	139	184	...
	...	...	...	92	87	95	135	...	...
June	4,082	...	...	...	...	...	...	...	...
	...	156	100	121	109	116	143	189	...
	...	178	126	100	117	118	131	179	...
	...	170	126	96	110	132	137	201	...
	...	174	105	98	94	130	144	146	...
	...	...	...	...	...	...	...	185	...
July	4,175	...	...	...	...	...	...	...	...
	...	164	133	117	118	154	152	189	...
	...	127	115	113	103	106	143	168	...
	...	127	105	122	128	129	134	192	...
	...	161	118	108	105	123	131	197	...
	...	154	109	121	136	...	...	...	...
August	4,243	...	...	...	...	...	...	...	...
	...	173	126	131	123	132	154	191	...
	...	173	104	94	126	115	150	214	...
	...	170	130	102	104	115	146	176	...
	...	136	101	117	97	99	140	178	...
	...	...	...	...	...	...	136	191	...
September	3,951	...	...	...	...	...	...	...	...
	...	176	141	117	113	97	144	177	...
	...	170	110	105	112	104	156	178	...
	...	130	107	83	108	99	122	216	...
	...	162	96	130	104	104	126	190	...
	...	166	86	...	...	...	...	...	...
October	3,926	...	...	...	...	...	...	...	...
	...	156	113	82	119	123	152	170	...
	...	164	129	103	104	97	147	189	...
	...	149	82	88	110	117	136	189	...
	...	151	102	74	109	121	156	170	...
	...	...	...	74	101	111	...	...	...
November	3,644	...	...	...	...	...	...	...	...
	...	141	74	96	105	118	152	173	...
	...	158	107	105	98	108	119	173	...
	...	121	78	97	85	104	124	171	...
	...	101	89	104	124	124	139	160	...
	...	...	...	...	...	...	160	126	...
December	3,386	...	...	...	...	...	...	...	...
	...	107	95	95	93	96	115	158	...
	...	135	87	92	77	98	136	147	...
	...	135	79	82	104	92	130	174	...
	...	128	137	123	98	86	101	112	...
	...	84	107	83	...	...	...	...	...

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Table 1-33. Deaths From Selected Causes, by Date of Death: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
Suicide (E950-E959) .....	30,810	4,351	4,817	4,854	4,230	4,255	4,429	4,069	5
January .....	2,501	...	...	107	96	97	87	67	2
.....	...	76	88	66	68	104	83	67	...
.....	...	78	87	80	70	61	69	66	...
.....	...	95	75	85	81	85	89	61	...
.....	...	83	87	82	76	65	...	...	...
February .....	2,311	...	...	...	...	...	79	73	-
.....	...	102	88	94	91	82	91	85	...
.....	...	87	88	91	94	71	66	76	...
.....	...	71	85	93	84	84	67	67	...
.....	...	83	91	67	83	68	...	...	...
March .....	2,606	...	...	...	...	...	96	89	-
.....	...	76	112	93	70	95	90	87	...
.....	...	75	98	72	92	68	74	77	...
.....	...	76	107	77	78	79	84	85	...
.....	...	83	106	83	89	76	82	64	...
.....	...	63	...	...	...	...	...	...	...
April .....	2,658	...	105	71	82	87	82	81	-
.....	...	87	109	107	82	81	97	78	...
.....	...	87	87	87	83	80	91	77	...
.....	...	93	102	100	74	84	105	79	...
.....	...	96	96	87	...	...	...	...	...
May .....	2,670	...	...	...	71	81	91	71	-
.....	...	87	98	84	82	101	84	100	...
.....	...	91	97	104	82	92	83	81	...
.....	...	88	86	80	92	84	78	69	...
.....	...	81	84	95	79	73	91	...	...
June .....	2,657	...	...	...	...	...	...	86	-
.....	...	84	102	104	88	76	99	96	...
.....	...	87	112	113	90	102	92	72	...
.....	...	97	100	85	84	89	82	79	...
.....	...	80	79	78	70	82	91	64	...
.....	...	94	...	...	...	...	...	...	...
July .....	2,707	...	98	90	85	89	106	72	1
.....	...	102	108	107	84	85	96	85	...
.....	...	76	92	73	83	82	98	87	...
.....	...	83	78	101	82	67	73	77	...
.....	...	73	87	90	77	...	...	...	...
August .....	2,716	...	...	...	...	86	101	87	-
.....	...	95	90	87	86	106	77	76	...
.....	...	91	84	92	71	93	82	85	...
.....	...	90	82	87	85	81	89	80	...
.....	...	89	120	87	90	78	82	87	...
September .....	2,573	...	89	98	90	90	95	85	-
.....	...	74	106	81	85	79	85	85	...
.....	...	96	107	81	85	83	82	64	...
.....	...	86	105	95	73	68	81	77	...
.....	...	75	78	...	...	...	...	...	...
October .....	2,488	...	...	89	72	68	94	93	2
.....	...	86	69	86	85	91	89	70	...
.....	...	70	85	90	78	84	71	76	...
.....	...	73	89	82	64	78	68	79	...
.....	...	86	88	77	74	72	...	...	...
November .....	2,504	...	...	...	...	...	93	80	-
.....	...	72	96	81	89	76	81	74	...
.....	...	87	99	90	95	82	74	64	...
.....	...	85	107	98	85	83	77	89	...
.....	...	70	97	80	54	54	97	85	...
December .....	2,419	...	...	...	...	...	...	79	-
.....	...	77	88	83	89	82	77	80	...
.....	...	93	74	76	70	86	83	80	...
.....	...	85	72	103	73	63	77	67	...
.....	...	75	65	72	87	82	68	68	...
.....	...	67	75	83	...	...	...	...	...

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**Table 1-33. Deaths From Selected Causes, by Date of Death: United States, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Unknown
Homicide and legal intervention (E960-E978)	28,513	4,359	3,364	3,581	3,346	3,379	3,730	4,747	7
January	2,156	76	65	142	51	58	68	89	
		79	64	50	59	57	71	101	
		82	59	71	71	81	59	89	
		89	55	48	36	73	82	80	
				69	84	58			
February	1,804	83	69	65	71	79	55	107	1
		87	58	69	64	51	59	62	
		76	60	64	69	63	52	67	
		49	52	52	48	53	56	85	
March	2,068	77	51	52	75	51	81	94	
		81	45	35	63	82	53	86	
		82	49	56	67	54	77	86	
		73	53	76	63	63	67	70	
		76							
April	2,051	78	54	59	55	64	67	106	
		83	79	67	58	52	72	84	
		88	67	68	54	59	69	95	
		78	65	65	37	57	55	97	
			50	69					
May	2,170	99	63	61	71	69	54	82	1
		85	56	68	50	45	87	78	
		72	66	56	60	65	72	96	
		97	79	79	49	71	61	89	
					58	62	69		
June	2,285	82	61	80	60	71	64	102	
		96	70	71	67	69	70	88	
		86	60	68	69	57	57	91	
		82	63	72	75	73	80	114	
		105							
July	2,453	95	66	64	93	97	85	92	1
		77	77	67	84	68	80	87	
		78	67	88	74	57	88	114	
		97	70	85	70	59	68	98	
			72	76	81				
August	2,567	99	80	83	100	72	94	91	1
		102	72	83	62	71	76	84	
		110	73	59	62	81	78	92	
		82	76	60	94	77	78	118	
						77	70	110	
September	2,330	86	64	61	75	72	73	102	
		94	67	57	77	60	85	77	
		96	72	71	57	89	88	67	
		115	66	72	48	71	78	92	
		87	61						
October	2,275	67	54	76	68	73	81	106	
		101	72	61	71	69	68	95	
		72	71	67	75	60	79	83	
		83	64	64	66	57	68	124	
					55	59			
November	2,101	67	71	48	64	57	73	91	1
		85	59	71	61	65	72	82	
		74	65	55	45	65	75	88	
		85	59	65	55	64	67	101	
							94	77	
December	2,253	63	74	62	67	53	71	95	2
		87	57	64	58	57	80	84	
		75	60	60	65	80	86	89	
		77	82	87	77	72	78	72	
		84	60	75					



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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over 1	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>All causes</b>								
All races, both sexes	2,116,463	36,452	59,628	88,122	120,676	248,078	478,636	1,084,891
Never married	228,749	32,094	32,329	27,158	16,909	20,780	30,393	69,086
Ever married	1,877,631	4,154	26,539	59,837	102,612	225,629	446,105	1,012,755
Married	915,112	3,470	18,983	39,281	69,988	155,633	278,404	349,353
Widowed	781,331	89	528	1,845	5,889	31,209	123,618	618,143
Divorced	181,188	585	7,028	18,711	26,795	38,787	44,083	45,259
Not stated	10,103	204	760	1,127	1,155	1,669	2,198	3,050
All races, male	1,090,903	27,549	43,709	60,552	78,028	151,436	275,856	455,773
Never married	143,755	24,827	25,818	21,549	12,506	14,479	19,028	25,548
Ever married	939,819	2,560	17,271	38,056	62,583	135,602	255,274	428,493
Married	642,378	2,161	12,377	24,650	43,753	102,558	194,048	262,831
Widowed	194,000	53	201	706	1,756	9,158	35,884	146,262
Divorced	103,441	346	4,693	12,700	17,054	23,886	25,362	19,400
Not stated	7,329	162	620	947	859	1,355	1,554	1,732
All races, female	1,025,580	8,903	15,919	27,570	44,648	96,642	202,780	629,118
Never married	84,994	7,267	6,511	5,609	4,403	6,301	11,365	43,538
Ever married	937,812	1,594	9,288	21,781	40,049	90,027	190,831	584,262
Married	272,734	1,309	6,606	14,631	26,235	53,075	84,356	86,522
Widowed	587,331	46	327	1,139	4,133	22,051	87,754	471,881
Divorced	77,747	239	2,335	6,011	9,681	14,901	18,721	25,859
Not stated	2,774	42	140	180	196	314	584	1,318
White, both sexes	1,833,465	25,988	42,345	63,957	93,653	205,293	415,819	986,410
Never married	175,904	22,394	20,927	17,546	11,294	15,347	25,071	63,325
Ever married	1,650,802	3,454	20,947	45,763	81,665	188,857	389,263	920,853
Married	810,333	2,844	14,733	30,085	58,996	133,964	249,727	321,984
Widowed	689,627	76	342	1,052	3,729	23,236	102,393	558,799
Divorced	150,842	534	5,872	14,826	20,940	31,657	37,143	40,070
Not stated	6,759	140	471	648	694	1,089	1,485	2,232
White, male	935,742	19,333	31,509	44,552	59,321	126,510	241,582	412,935
Never married	106,729	17,106	17,363	14,545	8,582	10,767	15,614	22,752
Ever married	824,123	2,111	13,755	29,440	50,157	114,841	224,885	388,934
Married	570,100	1,753	9,614	18,836	35,550	88,328	174,135	241,884
Widowed	169,357	35	135	441	1,123	6,899	29,414	130,350
Divorced	85,666	323	4,006	10,163	13,484	19,654	21,336	16,700
Not stated	4,890	116	391	567	582	902	1,083	1,249
White, female	897,723	6,655	10,836	19,405	34,332	78,783	174,237	573,475
Never married	69,175	5,288	3,564	3,001	2,712	4,580	9,457	40,573
Ever married	826,679	1,343	7,192	16,323	31,580	74,016	164,378	531,919
Married	240,233	1,091	5,119	11,249	21,446	45,636	75,582	80,100
Widowed	521,270	41	207	611	2,606	16,377	72,979	428,449
Divorced	65,176	211	1,866	4,483	7,456	12,003	15,807	23,370
Not stated	1,869	24	80	81	112	187	402	983
All other, both sexes	283,018	10,464	17,283	24,165	27,023	42,785	62,817	98,481
Never married	52,845	9,700	11,402	9,612	5,615	5,433	5,322	5,761
Ever married	226,829	700	5,592	14,074	20,947	36,772	56,842	91,902
Married	104,779	626	4,250	9,196	12,992	21,669	28,677	27,369
Widowed	91,704	23	186	793	2,160	7,973	21,225	59,344
Divorced	30,346	51	1,156	4,085	5,795	7,130	6,940	5,189
Not stated	3,344	64	289	479	461	580	653	818
All other, male	155,161	8,216	12,200	16,000	16,707	24,926	34,274	42,838
Never married	37,026	7,721	8,455	7,004	3,924	3,712	3,414	2,796
Ever married	115,696	449	3,516	8,616	12,406	20,761	30,389	39,559
Married	72,278	408	2,763	5,814	8,203	14,230	19,913	20,947
Widowed	25,643	18	66	265	633	2,299	6,450	15,912
Divorced	17,775	23	687	2,537	3,570	4,232	4,026	2,700
Not stated	2,439	46	229	380	377	453	471	483
All other, female	127,857	2,248	5,083	8,165	10,316	17,859	28,543	55,643
Never married	15,819	1,979	2,947	2,608	1,691	1,721	1,908	2,965
Ever married	111,133	251	2,076	5,458	8,541	16,011	26,453	52,343
Married	32,501	218	1,487	3,382	4,789	7,439	8,764	6,422
Widowed	66,061	5	120	528	1,527	5,674	14,775	43,432
Divorced	12,571	28	469	1,548	2,225	2,898	2,914	2,489
Not stated	905	18	60	99	84	127	182	335
Black, both sexes	253,597	9,303	15,693	22,059	24,364	38,448	56,438	87,292
Never married	48,841	8,650	10,552	9,079	5,284	5,103	4,942	5,231
Ever married	201,550	580	4,861	12,522	18,633	32,782	50,870	81,292
Married	89,890	528	3,682	8,002	11,202	18,817	24,793	22,966
Widowed	83,397	20	167	729	2,022	7,347	19,559	53,583
Divorced	28,168	42	1,012	3,791	5,409	6,618	6,518	4,773
Not stated	3,206	63	280	458	447	563	626	769
Black, male	139,256	7,365	11,072	14,701	15,145	22,450	30,608	36,915
Never married	34,021	6,929	7,779	6,607	3,706	3,465	3,143	2,392
Ever married	101,908	391	3,072	7,733	11,074	18,544	27,016	34,078
Married	62,103	357	2,417	5,125	7,145	12,469	17,224	17,366
Widowed	23,380	16	58	242	596	2,147	6,010	14,291
Divorced	16,445	18	597	2,366	3,333	3,928	3,762	2,421
Not stated	2,327	45	221	361	365	441	449	445
Black, female	115,341	1,938	4,621	7,358	9,219	15,998	25,830	50,377
Never married	14,820	1,721	2,773	2,472	1,578	1,638	1,789	2,839
Ever married	89,642	199	1,789	4,789	7,559	14,238	23,854	47,214
Married	27,887	171	1,265	2,877	4,057	6,348	7,569	5,600
Widowed	60,037	4	109	487	1,426	5,200	13,549	39,262
Divorced	11,718	24	415	1,425	2,076	2,690	2,736	2,352
Not stated	879	18	59	97	82	122	177	324

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**Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over <sup>1</sup>	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Human Immunodeficiency virus infection (*042-*044)</b>								
All races, both sexes	29,195	613	9,488	12,259	4,728	1,558	447	102
Never married	19,906	552	7,660	8,256	2,614	668	136	20
Ever married	8,778	54	1,705	3,783	2,010	842	303	81
Married	4,038	42	956	1,698	782	368	157	35
Widowed	740	3	117	253	134	119	78	36
Divorced	4,000	9	632	1,832	1,094	355	68	10
Not stated	511	7	123	220	104	48	8	1
All races, male	25,855	452	8,209	11,054	4,318	1,393	364	65
Never married	18,415	419	6,907	7,775	2,517	650	131	16
Ever married	7,905	28	1,202	3,092	1,711	699	228	48
Married	3,231	23	675	1,380	680	318	126	29
Widowed	334	-	39	120	61	65	40	9
Divorced	3,441	5	488	1,582	970	316	60	10
Not stated	434	5	100	187	90	44	7	1
All races, female	3,340	161	1,279	1,205	410	165	83	37
Never married	1,491	133	753	481	97	18	5	4
Ever married	1,772	26	503	691	299	143	77	33
Married	807	19	281	318	102	50	31	6
Widowed	406	3	78	133	73	54	38	27
Divorced	559	4	144	240	124	39	8	-
Not stated	77	2	23	33	14	4	1	-
White, both sexes	19,704	324	6,315	8,249	3,310	1,113	317	78
Never married	13,910	286	5,149	5,877	1,973	510	100	15
Ever married	5,551	34	1,104	2,262	1,294	579	217	61
Married	2,265	26	569	847	426	255	114	28
Widowed	385	2	52	122	66	65	51	27
Divorced	2,901	6	483	1,293	802	259	52	6
Not stated	243	4	62	110	43	24	-	-
White, male	18,283	263	5,783	7,765	3,134	1,037	255	46
Never married	13,421	243	4,694	5,724	1,943	506	99	12
Ever married	4,644	17	833	1,845	1,152	507	156	34
Married	1,881	14	430	716	385	230	84	22
Widowed	179	-	15	63	31	37	27	6
Divorced	2,584	3	388	1,166	736	240	45	6
Not stated	218	3	56	96	39	24	-	-
White, female	1,421	61	532	484	176	76	62	30
Never married	489	43	255	153	30	4	1	3
Ever married	907	17	271	317	142	72	61	27
Married	384	12	139	131	41	25	30	6
Widowed	206	2	37	59	35	28	24	21
Divorced	317	3	95	127	66	19	7	-
Not stated	25	1	6	14	4	-	-	-
All other, both sexes	9,491	289	3,173	4,010	1,418	445	130	28
Never married	5,996	266	2,511	2,379	641	158	36	5
Ever married	3,227	20	601	1,521	716	263	86	20
Married	1,773	16	387	851	356	113	43	7
Widowed	355	1	65	131	68	54	27	9
Divorced	1,099	3	149	539	282	96	16	4
Not stated	268	3	61	110	61	24	8	1
All other, male	7,572	189	2,426	3,289	1,184	356	109	19
Never married	4,894	176	2,013	2,051	574	144	32	4
Ever married	2,362	11	369	1,147	559	192	70	14
Married	1,350	9	245	684	285	88	42	7
Widowed	155	-	24	57	30	28	13	3
Divorced	857	2	100	426	234	76	15	4
Not stated	216	2	44	91	51	20	7	1
All other, female	1,919	100	747	721	234	89	21	7
Never married	1,002	90	498	328	67	14	4	1
Ever married	865	9	232	374	157	71	16	6
Married	423	7	142	187	61	25	1	-
Widowed	200	1	41	74	38	26	14	6
Divorced	242	1	49	113	58	20	1	-
Not stated	52	1	17	19	10	4	1	-
Black, both sexes	9,226	282	3,080	3,907	1,378	431	125	23
Never married	5,812	259	2,434	2,312	613	153	36	5
Ever married	3,149	20	586	1,487	704	254	81	17
Married	1,732	16	381	832	349	109	39	6
Widowed	346	1	64	127	68	52	27	7
Divorced	1,071	3	141	528	287	93	15	4
Not stated	265	3	60	108	61	24	8	1
Black, male	7,334	183	2,342	3,195	1,147	345	104	18
Never married	4,818	170	1,940	1,985	547	140	32	4
Ever married	2,303	11	359	1,121	549	185	65	13
Married	1,321	9	242	651	290	85	38	6
Widowed	152	-	24	55	30	27	13	3
Divorced	830	2	93	415	229	73	14	4
Not stated	213	2	43	89	51	20	7	1
Black, female	1,892	99	738	712	231	86	21	5
Never married	994	89	494	327	66	13	4	1
Ever married	846	9	227	366	155	69	16	4
Married	411	7	139	181	59	24	1	-
Widowed	194	1	40	72	38	25	14	4
Divorced	241	1	48	113	58	20	1	-
Not stated	52	1	17	19	10	4	1	-

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 3 of 14)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)</b>								
All races, both sexes	512,927	1,814	5,319	16,909	39,922	94,195	159,313	195,455
Never married	35,136	1,552	1,959	2,785	3,660	6,095	6,257	10,819
Ever married	476,493	257	3,351	14,047	36,121	87,792	150,614	184,221
Married	283,808	240	2,762	10,803	26,931	63,631	98,707	80,714
Widowed	146,656	4	33	313	1,837	11,144	38,350	94,875
Divorced	45,839	13	536	2,831	7,353	13,017	13,557	8,532
Not stated	1,388	5	10	67	141	308	442	415
All races, male	271,384	1,083	2,616	7,548	19,981	52,212	89,877	98,067
Never married	18,948	974	1,172	1,558	2,121	3,792	4,774	4,557
Ever married	251,468	105	1,439	5,936	17,753	48,181	84,790	93,284
Married	187,439	98	1,183	4,653	13,760	38,654	68,919	62,156
Widowed	40,736	2	5	58	386	2,811	10,632	27,042
Divorced	23,299	5	241	1,225	3,607	6,916	7,239	4,066
Not stated	968	4	5	54	107	239	313	246
All races, female	241,543	731	2,703	9,361	19,941	41,983	69,436	97,388
Never married	16,188	578	788	1,237	1,539	2,303	3,483	6,262
Ever married	224,935	152	1,912	8,111	18,368	39,611	65,824	90,957
Married	96,375	142	1,589	6,150	13,171	24,977	31,788	18,558
Widowed	105,920	2	28	255	1,451	8,533	27,718	67,933
Divorced	22,640	8	285	1,706	3,746	6,101	6,318	4,466
Not stated	420	1	5	13	34	69	129	169
White, both sexes	448,108	1,470	4,293	13,401	32,524	80,173	140,206	176,041
Never married	28,037	1,246	1,414	1,848	2,446	4,533	6,817	8,733
Ever married	419,176	219	2,873	11,515	30,002	75,442	133,105	166,020
Married	253,724	203	2,396	9,005	22,903	58,065	89,251	73,901
Widowed	127,379	4	23	181	1,272	8,668	32,452	84,779
Divorced	38,073	12	454	2,329	5,827	10,709	11,402	7,340
Not stated	895	5	6	38	76	188	284	288
White, male	235,607	902	2,149	6,014	15,976	44,254	78,720	87,592
Never married	14,696	808	1,083	1,376	1,976	2,766	3,816	3,949
Ever married	220,304	90	1,250	4,900	14,539	41,336	74,706	83,483
Married	166,883	83	1,036	3,864	11,512	33,764	60,092	56,632
Widowed	34,393	2	2	40	242	1,954	8,654	23,499
Divorced	18,928	5	212	996	2,785	5,618	5,960	3,352
Not stated	607	4	3	31	59	152	188	160
White, female	212,501	568	2,144	7,387	16,548	35,919	61,486	88,449
Never married	13,341	438	518	765	1,068	1,767	3,001	5,784
Ever married	198,872	129	1,623	6,615	15,463	34,106	58,399	82,537
Married	86,741	120	1,360	5,141	11,391	22,301	29,159	17,269
Widowed	92,986	2	21	141	1,030	6,714	23,788	61,280
Divorced	19,145	7	242	1,333	3,042	5,091	5,442	3,988
Not stated	288	1	3	7	17	46	86	128
All other, both sexes	64,819	344	1,026	3,508	7,398	14,022	19,107	19,414
Never married	7,099	306	544	947	1,214	1,562	1,440	1,086
Ever married	57,227	38	478	2,532	6,119	12,350	17,509	18,201
Married	30,084	37	386	1,798	4,028	7,566	9,456	6,813
Widowed	19,277	-	10	132	585	2,476	5,898	10,196
Divorced	7,866	1	82	602	1,526	2,308	2,155	1,192
Not stated	493	-	4	29	65	110	158	127
All other, male	35,777	181	467	1,534	4,005	7,958	11,157	10,475
Never married	4,252	166	276	475	743	1,026	958	608
Ever married	31,164	15	189	1,036	3,214	6,845	10,084	9,781
Married	20,450	15	157	789	2,248	4,890	6,827	5,524
Widowed	6,343	-	3	18	144	657	1,978	3,543
Divorced	4,371	-	29	229	822	1,298	1,279	714
Not stated	361	-	2	23	48	87	115	86
All other, female	29,042	163	559	1,974	3,393	6,064	7,950	8,939
Never married	2,847	140	268	472	471	536	482	478
Ever married	26,063	23	289	1,496	2,905	5,505	7,425	8,420
Married	9,634	22	229	1,009	1,780	2,676	2,629	1,289
Widowed	12,934	-	7	114	421	1,819	3,920	6,653
Divorced	3,485	1	53	373	704	1,010	876	478
Not stated	132	-	2	6	17	23	43	41
Black, both sexes	57,648	282	868	3,004	6,491	12,507	17,131	17,365
Never married	6,577	253	486	872	1,143	1,471	1,349	1,003
Ever married	50,596	29	379	2,104	5,288	10,928	15,630	16,238
Married	25,592	28	289	1,427	3,334	6,514	8,153	5,837
Widowed	17,656	-	9	121	525	2,265	5,449	9,287
Divorced	7,348	1	71	556	1,429	2,149	2,028	1,114
Not stated	475	-	3	28	60	108	152	124
Black, male	31,938	144	397	1,326	3,580	7,193	10,015	9,283
Never married	3,947	134	246	438	713	974	898	544
Ever married	27,646	10	150	866	2,823	6,133	9,008	8,656
Married	17,623	10	121	633	1,905	4,292	5,936	4,726
Widowed	5,899	-	3	16	141	619	1,856	3,264
Divorced	4,124	-	26	217	777	1,222	1,216	666
Not stated	345	-	1	22	44	86	109	83
Black, female	25,710	138	471	1,678	2,911	5,314	7,116	8,082
Never married	2,630	119	240	434	430	497	451	459
Ever married	22,950	18	229	1,238	2,465	4,785	6,622	7,592
Married	7,968	18	178	794	1,429	2,222	2,217	1,111
Widowed	11,757	-	6	105	384	1,646	3,593	6,023
Divorced	3,224	1	45	339	652	927	812	448
Not stated	130	-	2	6	16	22	43	41

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Diabetes mellitus (250)								
All races, both sexes	48,906	122	658	1,553	3,034	7,011	13,834	22,804
Never married	4,013	107	350	420	432	604	858	1,242
Ever married	44,737	15	305	1,121	2,588	6,384	12,928	21,398
Married	21,395	12	186	697	1,737	4,231	7,441	7,091
Widowed	19,119	1	6	33	197	1,167	4,305	13,410
Divorced	4,223	2	113	391	654	988	1,180	897
Not stated	156	-	3	12	14	23	50	54
All races, male	21,075	71	367	915	1,663	3,466	6,384	8,209
Never married	2,068	65	212	261	273	344	461	452
Ever married	18,921	6	152	644	1,384	3,105	5,900	7,730
Married	13,115	4	92	373	965	2,374	4,492	4,815
Widowed	3,766	1	3	11	37	244	899	2,571
Divorced	2,040	1	57	260	382	487	509	344
Not stated	86	-	3	10	6	17	23	27
All races, female	27,831	51	291	638	1,371	3,545	7,450	14,485
Never married	1,945	42	138	159	159	260	397	790
Ever married	25,816	9	153	477	1,204	3,279	7,026	13,668
Married	8,280	8	94	324	772	1,857	2,949	2,276
Widowed	15,353	-	3	22	160	923	3,406	10,839
Divorced	2,183	1	56	131	272	499	894	553
Not stated	70	-	-	2	8	6	27	27
White, both sexes	39,568	82	495	1,136	2,137	5,206	11,106	19,406
Never married	3,016	72	238	269	269	426	676	1,066
Ever married	36,457	10	257	862	1,858	4,768	10,399	18,303
Married	17,793	7	155	532	1,289	3,288	6,295	8,227
Widowed	15,417	1	3	20	97	758	3,210	11,328
Divorced	3,247	2	99	310	472	722	894	748
Not stated	95	-	-	5	10	12	31	37
White, male	17,458	48	278	676	1,227	2,693	5,348	7,188
Never married	1,550	45	148	170	177	255	369	386
Ever married	15,857	3	130	502	1,045	2,429	4,963	6,785
Married	11,085	1	76	293	730	1,876	3,858	4,281
Widowed	3,147	1	2	7	21	175	711	2,230
Divorced	1,625	1	52	212	294	378	394	294
Not stated	51	-	-	4	5	9	16	17
White, female	22,110	34	217	460	910	2,513	5,758	12,218
Never married	1,466	27	90	89	92	171	307	680
Ever married	20,600	7	127	350	813	2,339	5,438	11,518
Married	6,708	6	79	249	559	1,412	2,437	1,868
Widowed	12,270	1	1	13	76	593	2,499	9,098
Divorced	1,622	1	47	86	178	344	500	454
Not stated	44	-	-	1	5	3	15	20
All other, both sexes	9,338	40	163	417	897	1,805	2,728	3,288
Never married	997	35	112	99	153	171	182	178
Ever married	8,280	5	48	259	730	1,616	2,527	3,085
Married	3,602	5	31	165	448	943	1,146	884
Widowed	3,702	-	3	13	100	409	1,095	2,082
Divorced	976	-	14	81	182	264	286	149
Not stated	61	-	3	7	4	11	19	17
All other, male	3,617	23	89	239	436	773	1,036	1,021
Never married	518	20	64	91	96	89	82	66
Ever married	3,064	3	22	142	339	676	937	945
Married	2,030	3	16	90	235	498	634	554
Widowed	619	-	1	4	16	69	189	341
Divorced	415	-	5	48	88	109	115	50
Not stated	35	-	3	6	1	8	7	10
All other, female	5,721	17	74	178	461	1,032	1,692	2,267
Never married	479	15	48	60	67	89	90	110
Ever married	5,216	2	26	117	391	940	1,590	2,150
Married	1,572	2	15	75	213	445	512	310
Widowed	3,083	-	2	9	84	340	907	1,741
Divorced	561	-	9	33	94	155	171	99
Not stated	26	-	-	1	3	3	12	7
Black, both sexes	8,505	38	158	391	819	1,641	2,475	2,983
Never married	944	33	109	144	152	168	171	187
Ever married	7,502	5	46	240	663	1,462	2,287	2,799
Married	3,168	5	29	151	402	834	1,011	736
Widowed	3,424	-	3	13	92	379	1,012	1,925
Divorced	910	-	14	76	169	249	264	138
Not stated	59	-	3	7	4	11	17	17
Black, male	3,262	21	86	223	403	695	938	898
Never married	487	18	62	86	93	83	85	60
Ever married	2,741	3	21	131	309	604	847	828
Married	1,785	3	15	82	212	438	570	465
Widowed	572	-	1	4	14	62	173	318
Divorced	384	-	5	45	83	104	104	43
Not stated	34	-	3	6	1	8	6	10
Black, female	5,243	17	72	168	416	946	1,537	2,067
Never married	457	15	47	58	59	85	86	107
Ever married	4,761	2	25	109	354	858	1,440	1,873
Married	1,383	2	14	69	190	396	441	271
Widowed	2,852	-	2	9	78	317	839	1,607
Divorced	526	-	9	31	86	145	160	95
Not stated	25	-	-	1	3	3	11	7

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Diseases of heart (390-398,402,404-428)</b>								
All races, both sexes	719,439	990	3,425	12,397	30,374	74,985	159,401	437,866
Never married	54,585	849	1,829	2,863	3,583	6,372	10,954	28,335
Ever married	661,526	136	1,768	9,434	26,518	68,001	147,560	408,111
Married	298,858	122	1,395	6,705	18,828	47,490	82,661	131,759
Widowed	310,284	2	24	212	1,360	8,970	40,558	259,160
Divorced	52,284	12	347	2,517	6,332	11,541	14,343	17,192
Not stated	3,327	5	30	100	273	612	887	1,420
All races, male	359,015	641	2,283	9,214	22,531	51,727	97,794	174,825
Never married	28,844	587	1,180	2,161	2,704	4,725	7,217	10,070
Ever married	328,093	50	1,079	6,969	19,599	46,517	89,911	163,988
Married	223,503	41	850	5,032	14,453	35,406	68,485	99,256
Widowed	74,031	2	8	83	497	3,162	12,634	57,855
Divorced	30,559	7	221	1,854	4,649	7,959	8,812	7,057
Not stated	2,278	4	24	84	228	485	668	787
All races, female	360,423	349	1,142	3,183	7,843	23,258	61,607	263,041
Never married	25,941	262	449	702	879	1,647	3,737	18,265
Ever married	333,439	86	687	2,465	6,919	21,484	57,649	244,143
Married	75,455	81	545	1,673	4,373	12,084	24,196	32,503
Widowed	236,253	-	16	129	863	5,818	27,922	201,505
Divorced	21,725	5	126	663	1,683	3,582	5,531	10,135
Not stated	1,049	1	6	16	45	127	221	633
White, both sexes	635,863	659	2,314	8,939	23,655	61,799	138,220	400,277
Never married	45,523	551	980	1,692	2,330	4,683	9,106	26,181
Ever married	587,975	105	1,322	7,184	21,149	56,702	128,475	373,028
Married	267,768	96	1,038	5,140	15,384	40,814	83,227	122,069
Widowed	276,984	1	15	110	808	6,516	39,265	235,669
Divorced	43,823	8	269	1,944	4,957	9,372	11,983	15,290
Not stated	2,365	3	12	53	176	414	639	1,068
White, male	317,118	426	1,587	6,940	18,177	43,761	88,443	159,784
Never married	23,102	390	760	1,342	1,874	3,570	6,068	9,098
Ever married	292,403	33	817	5,553	16,154	39,852	79,897	150,097
Married	201,538	28	636	4,007	12,071	30,814	61,974	92,008
Widowed	65,210	1	52	52	321	2,410	10,448	51,973
Divorced	25,655	4	176	1,494	3,762	6,628	7,475	6,116
Not stated	1,613	3	10	45	149	339	478	589
White, female	318,745	233	727	1,999	5,478	18,038	51,777	240,493
Never married	22,421	161	220	350	456	1,113	3,038	17,083
Ever married	295,572	72	505	1,641	4,985	16,850	48,578	222,931
Married	66,230	68	402	1,133	3,313	10,000	21,253	30,061
Widowed	211,174	-	10	58	487	4,106	22,817	183,696
Divorced	18,168	4	83	450	1,195	2,744	4,508	9,174
Not stated	752	-	2	8	27	75	161	479
All other, both sexes	83,575	331	1,111	3,458	6,719	13,186	21,181	37,589
Never married	9,062	298	649	1,171	1,253	1,689	1,848	2,154
Ever married	73,551	31	444	2,240	5,369	11,299	19,085	35,083
Married	31,190	26	357	1,565	3,442	6,676	9,434	9,690
Widowed	33,900	1	9	552	102	2,454	7,291	23,491
Divorced	8,461	4	78	573	1,375	2,189	2,360	1,902
Not stated	982	2	18	47	97	198	248	352
All other, male	41,897	215	696	2,274	4,354	7,966	11,351	15,041
Never married	5,542	197	420	819	830	1,155	1,149	972
Ever married	35,690	17	262	1,416	3,445	6,685	10,014	13,871
Married	21,965	13	214	1,025	2,382	4,592	6,491	7,248
Widowed	8,821	1	3	31	742	2,186	2,186	5,682
Divorced	4,904	3	45	360	887	1,331	1,337	941
Not stated	665	1	14	39	79	146	188	198
All other, female	41,678	116	415	1,184	2,365	5,220	9,830	22,548
Never married	3,520	101	229	352	423	534	699	1,182
Ever married	37,861	14	182	824	1,924	4,634	9,071	21,212
Married	9,225	13	143	540	1,060	2,084	2,943	2,442
Widowed	25,079	-	6	376	71	1,712	5,105	17,909
Divorced	3,557	1	33	213	468	838	1,023	961
Not stated	297	1	4	8	18	52	60	154
Black, both sexes	75,579	286	1,036	3,211	6,197	12,017	19,287	39,555
Never married	8,440	268	618	1,121	1,182	1,600	1,709	1,944
Ever married	66,221	28	400	2,046	4,919	10,223	17,318	31,287
Married	27,182	23	319	1,409	3,087	5,901	8,269	8,174
Widowed	31,085	1	7	96	532	2,294	6,801	21,354
Divorced	7,954	4	74	541	1,300	2,028	2,248	1,759
Not stated	918	2	18	44	96	184	240	324
Black, male	37,210	192	644	2,093	3,972	7,179	10,186	12,944
Never married	5,062	174	397	778	776	1,080	1,049	808
Ever married	31,517	17	233	1,278	3,118	5,954	8,957	11,850
Married	16,902	13	189	813	2,113	4,032	5,642	6,000
Widowed	8,060	1	2	29	169	694	2,047	5,118
Divorced	4,555	3	42	336	836	1,228	1,268	842
Not stated	631	1	14	37	78	145	180	176
Black, female	38,369	104	392	1,118	2,225	4,838	9,081	20,611
Never married	3,378	92	221	343	406	520	660	1,136
Ever married	34,704	11	167	768	1,801	4,269	8,381	19,327
Married	8,280	10	130	496	974	1,869	2,627	2,174
Widowed	23,025	-	5	67	363	1,600	4,754	16,238
Divorced	3,399	1	32	205	464	800	980	917
Not stated	287	1	4	7	18	49	60	148

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex:  
United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, marital status, race, and sex	15 years and over 1	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Cerebrovascular diseases (430-438)</b>								
All races, both sexes .....	143,165	219	813	2,530	4,720	9,744	25,523	69,616
Never married .....	10,337	176	350	582	605	638	1,681	6,125
Ever married .....	132,440	42	460	1,937	4,079	8,853	23,755	63,314
Married .....	53,105	39	359	1,382	2,785	5,881	14,110	28,589
Widowed .....	70,093	-	8	66	285	1,467	7,381	60,886
Divorced .....	9,242	3	83	509	1,029	1,505	2,284	3,839
Not stated .....	388	1	3	11	36	53	107	177
All races, male .....	56,545	105	387	1,375	2,554	5,237	13,141	33,746
Never married .....	4,313	88	182	363	421	524	982	1,783
Ever married .....	51,999	16	192	1,006	2,102	4,672	12,111	31,900
Married .....	34,743	14	157	717	1,515	3,510	9,058	19,772
Widowed .....	13,068	-	1	14	57	357	1,840	10,799
Divorced .....	4,188	2	34	275	530	805	1,213	1,329
Not stated .....	233	1	3	6	31	41	88	83
All races, female .....	86,620	114	426	1,155	2,166	4,507	12,382	65,870
Never married .....	6,024	88	158	219	184	314	699	4,362
Ever married .....	80,441	26	268	931	1,977	4,181	11,644	61,414
Married .....	16,382	25	202	645	1,250	2,371	5,052	8,817
Widowed .....	57,025	-	7	52	228	1,110	5,541	50,087
Divorced .....	5,054	1	59	234	499	700	1,051	2,510
Not stated .....	155	-	-	5	5	12	39	94
White, both sexes .....	123,505	162	528	1,591	3,128	7,137	20,936	60,023
Never married .....	8,392	127	181	280	300	539	1,327	5,638
Ever married .....	114,864	34	344	1,307	2,806	6,569	19,542	54,282
Married .....	45,835	31	274	933	1,936	4,550	12,028	26,083
Widowed .....	61,597	-	2	31	151	914	5,701	54,798
Divorced .....	7,432	3	68	343	719	1,105	1,813	3,381
Not stated .....	249	1	3	4	22	29	67	123
White, male .....	47,726	88	260	858	1,653	3,870	10,852	30,145
Never married .....	3,248	71	113	192	211	340	759	1,562
Ever married .....	44,323	16	144	663	1,423	3,507	10,048	28,522
Married .....	30,027	14	120	469	1,038	2,700	7,723	17,983
Widowed .....	11,063	-	-	8	29	221	1,370	9,435
Divorced .....	3,233	2	24	186	356	586	955	1,124
Not stated .....	155	1	3	3	19	23	45	61
White, female .....	75,779	74	268	733	1,475	3,267	10,084	59,678
Never married .....	5,144	56	68	88	89	199	568	4,076
Ever married .....	70,541	18	200	644	1,383	3,062	9,494	55,740
Married .....	15,908	17	154	464	898	1,850	4,305	8,120
Widowed .....	50,534	-	2	23	122	693	4,331	45,363
Divorced .....	4,199	1	44	157	363	519	858	2,257
Not stated .....	94	-	-	1	3	6	22	62
All other, both sexes .....	19,660	57	285	939	1,592	2,607	4,587	9,593
Never married .....	1,945	49	169	302	305	299	334	487
Ever married .....	17,576	8	116	630	1,273	2,284	4,213	9,052
Married .....	7,270	8	85	429	829	1,331	2,082	2,506
Widowed .....	8,496	-	6	35	134	553	1,680	6,088
Divorced .....	1,810	-	25	166	310	400	451	458
Not stated .....	139	-	-	7	14	24	40	54
All other, male .....	8,819	17	127	517	901	1,367	2,289	3,601
Never married .....	1,065	17	79	171	210	184	203	201
Ever married .....	7,678	-	48	343	679	1,165	2,083	3,378
Married .....	4,716	-	37	248	477	810	1,335	1,809
Widowed .....	2,005	-	1	6	28	136	470	1,384
Divorced .....	855	-	10	89	174	219	258	205
Not stated .....	78	-	-	3	12	18	23	22
All other, female .....	10,841	40	158	422	691	1,240	2,298	5,992
Never married .....	880	32	90	131	95	115	131	286
Ever married .....	9,900	8	68	287	594	1,119	2,150	5,674
Married .....	2,554	8	48	181	352	521	747	697
Widowed .....	6,491	-	5	29	106	417	1,210	4,724
Divorced .....	855	-	15	77	136	181	193	253
Not stated .....	61	-	-	4	2	6	17	32
Black, both sexes .....	17,272	49	261	860	1,412	2,313	4,035	8,342
Never married .....	1,802	42	159	283	285	282	313	438
Ever married .....	15,339	7	102	570	1,113	2,010	3,683	7,854
Married .....	6,062	7	74	377	693	1,123	1,785	2,023
Widowed .....	7,594	-	5	32	120	519	1,504	5,414
Divorced .....	1,683	-	23	161	300	368	414	417
Not stated .....	131	-	-	7	14	21	39	50
Black, male .....	7,636	13	116	472	809	1,217	2,002	3,007
Never married .....	968	13	73	163	195	172	186	186
Ever married .....	6,596	-	43	306	602	1,029	1,793	2,823
Married .....	3,825	-	33	216	406	701	1,125	1,444
Widowed .....	1,798	-	1	6	27	126	434	1,200
Divorced .....	875	-	9	84	169	200	234	179
Not stated .....	72	-	-	3	12	16	23	18
Black, female .....	9,636	36	145	388	603	1,096	2,033	5,335
Never married .....	834	29	86	120	90	110	127	272
Ever married .....	8,743	7	59	264	511	981	1,890	5,031
Married .....	2,137	7	41	161	287	422	640	579
Widowed .....	5,788	-	4	26	93	391	1,070	4,214
Divorced .....	808	-	14	77	131	168	180	238
Not stated .....	59	-	-	4	2	5	16	32

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Pneumonia and influenza (480-487)</b>								
All races, both sexes	76,897	256	759	1,444	1,738	3,738	10,223	58,739
Never married	8,013	231	502	586	416	609	1,035	4,634
Ever married	68,427	25	244	826	1,286	3,070	9,108	53,868
Married	24,103	21	164	483	749	1,899	5,130	15,657
Widowed	39,278	-	5	35	102	531	2,864	35,741
Divorced	5,046	4	75	308	435	640	1,114	2,470
Not stated	457	-	13	32	36	59	80	237
All races, male	35,682	151	489	946	1,068	2,320	5,942	24,768
Never married	4,035	141	354	433	273	423	661	1,750
Ever married	31,349	10	124	485	763	1,852	5,222	22,893
Married	18,013	8	82	271	445	1,243	3,618	12,346
Widowed	10,558	-	1	12	32	180	908	9,425
Divorced	2,778	2	41	202	288	429	696	1,122
Not stated	288	-	11	28	30	45	59	125
All races, female	41,215	105	270	498	672	1,418	4,281	33,971
Never married	3,978	90	148	153	143	186	374	2,884
Ever married	37,078	15	120	341	523	1,218	3,886	30,975
Married	6,090	13	82	212	304	656	1,512	3,311
Widowed	28,720	-	4	23	70	351	1,956	26,316
Divorced	2,268	2	34	106	149	211	418	1,348
Not stated	159	-	2	4	6	14	21	112
White, both sexes	68,673	185	491	893	1,209	2,960	8,799	54,136
Never married	6,764	163	321	336	276	478	863	4,327
Ever married	61,585	22	163	542	912	2,449	7,873	49,624
Married	21,553	19	106	301	533	1,547	4,548	14,489
Widowed	35,708	-	4	14	61	376	2,371	32,882
Divorced	4,324	3	53	227	318	526	854	2,243
Not stated	324	-	7	15	21	33	63	185
White, male	31,247	109	318	598	731	1,822	5,105	22,564
Never married	3,204	101	226	259	176	325	539	1,578
Ever married	27,843	8	86	327	537	1,472	4,522	20,891
Married	16,108	7	52	163	306	1,000	3,195	11,385
Widowed	9,387	-	-	6	18	121	737	8,505
Divorced	2,348	1	34	158	213	351	590	1,001
Not stated	200	-	6	12	18	25	44	95
White, female	37,426	76	173	295	478	1,138	3,694	31,572
Never married	3,560	62	95	77	100	153	324	2,749
Ever married	33,742	14	77	215	375	977	3,351	28,733
Married	5,445	12	54	138	227	547	1,353	3,114
Widowed	26,321	-	4	8	43	255	1,634	24,377
Divorced	1,976	2	19	69	105	175	364	1,242
Not stated	124	-	1	3	3	8	19	90
All other, both sexes	8,224	71	268	551	529	778	1,424	4,603
Never married	1,249	68	181	250	140	131	172	307
Ever married	6,842	3	81	284	374	621	1,235	4,244
Married	2,550	2	58	182	216	352	582	1,158
Widowed	3,570	-	1	21	41	155	493	2,859
Divorced	722	1	22	81	117	114	160	227
Not stated	133	-	6	17	15	26	17	52
All other, male	4,435	42	171	348	335	498	837	2,204
Never married	631	40	128	174	97	98	122	172
Ever married	3,506	2	38	158	226	380	700	2,002
Married	1,905	1	30	108	139	243	423	961
Widowed	1,171	-	1	6	14	59	171	920
Divorced	430	1	7	44	73	78	106	121
Not stated	98	-	5	16	12	20	15	30
All other, female	3,789	29	97	203	194	280	587	2,399
Never married	418	28	53	76	43	33	50	135
Ever married	3,336	1	43	126	148	241	535	2,242
Married	645	1	28	74	77	109	159	197
Widowed	2,399	-	-	15	27	96	322	1,939
Divorced	292	-	15	37	44	36	54	106
Not stated	35	-	1	1	3	6	2	22
Black, both sexes	7,044	66	251	518	489	692	1,245	3,783
Never married	1,138	64	172	238	132	121	151	260
Ever married	5,775	2	73	263	343	545	1,078	3,471
Married	2,087	1	52	167	198	303	483	883
Widowed	3,035	-	1	19	36	140	449	2,390
Divorced	653	1	20	77	109	102	146	198
Not stated	131	-	6	17	14	26	16	52
Black, male	3,767	39	161	329	314	451	721	1,752
Never married	745	37	120	166	94	92	104	132
Ever married	2,926	2	36	147	209	339	603	1,590
Married	1,545	1	28	101	130	214	350	721
Widowed	992	-	1	5	11	54	156	765
Divorced	389	1	7	41	68	71	97	104
Not stated	96	-	5	16	11	20	14	30
Black, female	3,277	27	90	189	175	241	524	2,031
Never married	393	27	52	72	38	29	47	128
Ever married	2,849	-	37	116	134	206	475	1,881
Married	542	-	24	66	68	89	133	162
Widowed	2,043	-	-	14	25	86	293	1,625
Divorced	264	-	13	38	41	31	49	84
Not stated	35	-	1	1	3	6	2	22

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Chronic obstructive pulmonary diseases and allied conditions (490-496)								
All races, both sexes	90,408	209	331	687	2,337	10,432	28,561	47,851
Never married	5,653	189	175	199	294	753	1,441	2,602
Ever married	84,386	18	153	483	2,012	9,618	26,986	45,116
Married	40,945	18	118	303	1,176	5,754	15,227	18,349
Widowed	34,148	-	5	16	178	1,704	8,305	23,940
Divorced	9,293	-	30	164	658	2,160	3,454	2,827
Not stated	369	2	3	5	31	61	134	133
All races, male	50,336	117	174	357	1,165	5,709	16,235	26,579
Never married	3,482	113	89	126	195	553	1,036	1,360
Ever married	46,578	3	72	226	943	5,105	15,105	25,124
Married	30,039	3	56	139	580	3,474	10,720	15,067
Widowed	11,533	-	1	3	28	431	2,453	8,617
Divorced	5,006	-	15	84	335	1,200	1,932	1,440
Not stated	276	1	3	5	27	51	94	95
All races, female	40,072	92	157	330	1,172	4,723	12,326	21,272
Never married	2,171	76	76	73	99	200	405	1,242
Ever married	37,808	15	81	257	1,069	4,513	11,881	19,992
Married	10,906	15	62	164	596	2,280	4,507	3,282
Widowed	22,615	-	4	13	150	1,273	5,852	15,323
Divorced	4,287	-	15	80	323	960	1,522	1,387
Not stated	93	1	-	-	4	10	40	38
White, both sexes	83,821	118	196	449	1,862	9,342	26,496	45,358
Never married	4,833	105	90	100	200	621	1,260	2,457
Ever married	78,701	12	105	347	1,644	8,672	25,125	42,796
Married	38,187	12	85	219	961	5,224	14,240	17,446
Widowed	32,011	-	1	8	140	1,496	7,683	22,683
Divorced	8,503	-	19	120	543	1,952	3,202	2,667
Not stated	287	1	1	2	18	49	111	105
White, male	46,236	60	104	229	816	5,061	14,908	24,958
Never married	2,927	58	51	65	139	453	903	1,258
Ever married	43,100	1	52	162	761	4,567	13,928	23,629
Married	27,947	1	39	97	464	3,128	9,944	14,274
Widowed	10,846	-	1	2	23	372	2,212	8,036
Divorced	4,507	-	12	63	274	1,067	1,772	1,319
Not stated	209	1	1	2	16	41	77	71
White, female	37,585	58	92	220	946	4,281	11,588	20,400
Never married	1,906	47	39	35	81	168	357	1,199
Ever married	35,601	11	53	185	883	4,105	11,197	19,167
Married	10,240	11	46	122	497	2,096	4,296	3,172
Widowed	21,365	-	-	6	117	1,124	5,471	14,847
Divorced	3,996	-	7	57	269	885	1,430	1,348
Not stated	78	-	-	-	2	8	34	34
All other, both sexes	6,587	91	135	238	475	1,090	2,065	2,493
Never married	820	84	85	89	94	132	181	145
Ever married	5,685	6	48	136	368	948	1,881	2,320
Married	2,758	6	33	84	215	530	887	903
Widowed	2,137	-	4	8	38	208	622	1,257
Divorced	790	-	11	44	115	208	252	160
Not stated	82	1	2	3	13	12	23	28
All other, male	4,100	57	70	128	249	648	1,327	1,821
Never married	555	55	48	61	56	100	133	102
Ever married	3,478	2	20	64	192	538	1,177	1,495
Married	2,092	2	17	42	116	346	776	793
Widowed	887	-	-	1	5	59	241	581
Divorced	499	-	3	21	61	133	160	121
Not stated	67	-	2	3	11	10	17	24
All other, female	2,487	34	65	110	226	442	738	872
Never married	265	29	37	38	38	32	48	43
Ever married	2,207	4	28	72	186	408	684	825
Married	666	4	16	42	99	194	211	110
Widowed	1,250	-	4	7	33	149	381	676
Divorced	291	-	8	23	54	75	92	39
Not stated	15	1	-	-	2	2	6	4
Black, both sexes	5,708	82	124	215	456	980	1,793	2,068
Never married	752	75	79	90	92	122	169	125
Ever married	4,880	6	43	122	351	846	1,605	1,907
Married	2,296	6	28	74	202	461	827	898
Widowed	1,853	-	4	8	37	190	549	1,065
Divorced	731	-	11	40	112	195	229	144
Not stated	76	1	2	3	13	12	19	26
Black, male	3,556	49	64	116	238	591	1,156	1,342
Never married	498	47	44	55	54	90	124	84
Ever married	2,996	2	18	58	173	491	1,018	1,236
Married	1,741	2	15	39	108	305	654	618
Widowed	796	-	-	1	5	57	221	512
Divorced	459	-	3	18	60	129	143	106
Not stated	62	-	2	3	11	10	14	22
Black, female	2,152	33	60	99	218	389	637	716
Never married	254	28	35	35	38	32	45	41
Ever married	1,884	4	25	64	178	355	587	671
Married	555	4	13	35	94	156	173	80
Widowed	1,057	-	4	7	32	133	328	553
Divorced	272	-	8	22	52	66	86	38
Not stated	14	1	-	-	2	2	5	4



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**Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Accidents and adverse effects (E800-E949)</b>								
All races, both sexes	81,941	15,278	14,774	11,752	7,137	6,558	8,137	18,307
Never married	26,064	13,380	6,534	2,564	837	628	702	1,419
Ever married	55,063	1,836	8,038	8,979	6,185	5,819	7,371	16,835
Married	30,830	1,476	5,695	5,765	4,000	3,858	4,389	5,649
Widowed	14,010	43	115	231	344	802	2,111	10,384
Divorced	10,223	317	2,228	2,983	1,841	1,161	871	822
Not stated	814	62	202	209	115	109	64	53
All races, male	55,008	11,534	11,574	8,987	5,207	4,543	4,929	8,234
Never married	20,129	10,326	5,449	2,122	688	505	472	587
Ever married	34,195	1,155	5,954	6,691	4,439	3,935	4,408	7,613
Married	22,689	957	4,287	4,316	2,925	2,780	3,103	4,211
Widowed	4,411	15	45	114	161	323	745	3,008
Divorced	7,185	183	1,612	2,261	1,353	832	560	394
Not stated	684	53	171	174	100	103	49	34
All races, female	26,933	3,744	3,200	2,765	1,930	2,013	3,208	10,073
Never married	5,935	3,054	1,085	442	169	123	230	832
Ever married	20,868	681	2,084	2,288	1,746	1,884	2,963	9,222
Married	8,241	519	1,398	1,449	1,075	1,076	1,286	1,438
Widowed	9,599	28	70	117	183	479	1,366	7,356
Divorced	3,028	134	616	722	488	329	311	428
Not stated	130	9	31	35	15	6	15	19
White, both sexes	68,979	12,923	11,977	9,196	5,788	5,409	6,984	16,702
Never married	20,646	11,205	4,895	1,670	542	459	574	1,301
Ever married	47,766	1,687	6,937	7,396	5,165	4,877	6,363	15,361
Married	26,580	1,324	4,823	4,712	3,381	3,312	3,849	5,179
Widowed	12,378	39	99	163	244	611	1,770	9,452
Divorced	8,808	304	2,015	2,521	1,540	954	744	730
Not stated	567	51	145	130	81	73	47	40
White, male	45,753	9,693	9,414	7,065	4,229	3,739	4,184	7,419
Never married	15,855	8,598	4,157	1,413	426	365	373	523
Ever married	29,411	1,051	5,134	5,538	3,730	3,305	3,784	6,869
Married	19,419	859	3,622	3,535	2,474	2,387	2,695	3,847
Widowed	3,773	12	40	81	112	237	612	2,679
Divorced	6,219	180	1,472	1,922	1,144	681	477	343
Not stated	487	44	123	114	73	69	37	27
White, female	23,226	3,230	2,563	2,131	1,559	1,670	2,790	9,283
Never married	4,791	2,607	738	257	116	94	201	778
Ever married	18,355	616	1,803	1,858	1,435	1,572	2,579	8,492
Married	7,161	465	1,201	1,177	907	925	1,154	1,332
Widowed	8,605	27	59	82	132	374	1,158	6,773
Divorced	2,589	124	543	599	396	273	267	387
Not stated	80	7	22	16	8	4	10	13
All other, both sexes	12,962	2,355	2,797	2,556	1,349	1,147	1,153	1,605
Never married	5,418	2,175	1,639	894	285	169	128	118
Ever married	7,297	169	1,101	1,583	1,020	942	1,008	1,474
Married	4,250	152	872	1,053	619	544	540	470
Widowed	1,632	4	16	68	100	191	341	912
Divorced	1,415	13	213	462	301	207	127	92
Not stated	247	11	57	79	34	36	17	13
All other, male	9,255	1,841	2,160	1,922	978	804	735	815
Never married	4,274	1,728	1,292	709	242	140	99	84
Ever married	4,784	104	820	1,153	709	630	624	744
Married	3,170	98	675	781	451	393	408	384
Widowed	638	3	140	339	209	151	83	51
Divorced	876	3	48	60	27	34	12	7
Not stated	197	9	48	60	27	34	12	7
All other, female	3,707	514	637	634	371	343	418	790
Never married	1,144	447	347	185	53	29	29	54
Ever married	2,513	65	281	430	311	312	384	730
Married	1,080	54	197	272	168	151	132	106
Widowed	994	1	11	95	51	105	208	583
Divorced	439	10	73	123	92	58	44	41
Not stated	50	2	9	19	7	2	5	6
Black, both sexes	10,759	1,866	2,287	2,170	1,114	960	970	1,392
Never married	4,530	1,737	1,357	706	265	148	118	109
Ever married	5,889	118	974	1,299	816	777	835	1,270
Married	3,374	108	698	852	478	431	429	380
Widowed	1,425	2	12	66	87	158	299	811
Divorced	1,180	10	164	391	251	188	107	79
Not stated	240	11	56	75	33	35	17	13
Black, male	7,722	1,499	1,782	1,652	814	690	616	689
Never married	3,578	1,411	1,054	627	217	121	89	59
Ever married	3,953	79	660	969	571	536	515	623
Married	2,578	74	547	647	363	324	330	293
Widowed	548	2	4	27	39	74	113	289
Divorced	827	3	109	295	169	138	72	41
Not stated	191	9	48	56	26	33	12	7
Black, female	3,037	367	525	518	300	270	354	703
Never married	952	326	303	169	48	27	29	50
Ever married	2,036	39	214	330	245	241	320	647
Married	796	32	151	205	115	107	99	87
Widowed	877	-	8	29	48	84	186	522
Divorced	363	7	55	96	82	50	35	38
Not stated	49	2	8	19	7	2	5	6

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**Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over †	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Motor vehicle accidents (E810-E825)</b>								
All races, both sexes	40,406	11,664	9,093	5,889	3,632	2,984	3,193	3,851
Never married	15,906	10,234	3,762	1,002	303	201	191	213
Ever married	24,234	1,393	5,268	4,935	3,290	2,798	2,984	3,628
Married	15,400	1,125	3,702	3,268	2,202	1,843	1,736	1,524
Widowed	3,589	31	80	129	172	398	883	1,895
Divorced	5,245	237	1,486	1,538	916	497	365	206
Not stated	266	37	63	52	39	45	18	12
All races, male	28,024	8,488	6,840	4,302	2,502	1,956	1,835	2,121
Never married	12,137	7,610	3,062	821	235	165	120	124
Ever married	15,653	826	3,722	3,438	2,233	1,749	1,701	1,966
Married	10,698	690	2,856	2,289	1,535	1,251	1,144	1,123
Widowed	1,412	10	66	66	69	159	330	746
Divorced	3,543	128	1,034	1,071	629	339	227	117
Not stated	234	32	56	45	34	42	14	11
All races, female	12,382	3,196	2,253	1,687	1,130	1,028	1,358	1,730
Never married	3,769	2,624	700	181	68	36	71	89
Ever married	8,581	567	1,548	1,499	1,057	989	1,283	1,640
Married	4,702	435	1,046	969	667	592	592	401
Widowed	2,177	21	48	63	103	239	553	1,150
Divorced	1,702	111	452	467	287	158	138	89
Not stated	32	5	7	7	5	3	4	1
White, both sexes	34,432	10,096	7,526	4,892	3,028	2,526	2,801	3,563
Never married	13,098	8,791	2,901	680	202	160	165	199
Ever married	21,121	1,273	4,577	4,169	2,797	2,334	2,619	3,352
Married	13,293	1,014	3,153	2,730	1,876	1,591	1,526	1,403
Widowed	3,188	29	74	98	133	319	775	1,780
Divorced	4,640	230	1,350	1,341	788	424	318	189
Not stated	213	32	48	43	29	32	17	12
White, male	23,714	7,287	5,665	3,510	2,080	1,658	1,577	1,937
Never married	9,961	6,501	2,399	560	153	131	100	117
Ever married	13,565	758	3,223	2,913	1,900	1,498	1,464	1,809
Married	9,189	625	2,244	1,920	1,304	1,084	986	1,026
Widowed	1,224	8	31	50	49	125	283	678
Divorced	3,152	125	948	943	547	289	195	105
Not stated	188	28	43	37	27	29	13	11
White, female	10,718	2,809	1,861	1,382	948	868	1,224	1,626
Never married	3,137	2,290	502	120	49	29	65	82
Ever married	7,556	515	1,354	1,256	897	836	1,155	1,543
Married	4,104	389	909	810	572	507	540	377
Widowed	1,964	21	43	48	84	194	492	1,062
Divorced	1,488	105	402	398	241	135	123	84
Not stated	25	4	5	6	2	3	4	1
All other, both sexes	5,874	1,568	1,567	1,097	604	458	392	288
Never married	2,908	1,443	861	322	101	41	26	14
Ever married	3,113	120	691	768	493	404	365	274
Married	2,107	111	549	538	326	252	210	121
Widowed	401	2	8	31	39	79	108	136
Divorced	605	7	136	197	128	73	47	17
Not stated	53	5	15	9	10	13	1	-
All other, male	4,310	1,181	1,175	792	422	298	258	184
Never married	2,176	1,109	663	261	82	34	20	7
Ever married	2,088	68	499	523	333	251	237	177
Married	1,509	65	412	379	231	167	158	97
Widowed	188	2	1	16	20	34	47	68
Divorced	391	1	86	128	82	50	32	12
Not stated	46	4	13	8	7	13	1	-
All other, female	1,664	387	392	305	182	160	134	104
Never married	632	334	198	61	19	7	6	7
Ever married	1,025	52	192	243	160	153	128	97
Married	598	46	137	159	95	85	52	24
Widowed	213	-	5	15	19	45	61	68
Divorced	214	6	50	69	46	23	15	5
Not stated	7	1	2	1	3	-	-	-
Black, both sexes	4,617	1,193	1,212	869	456	360	298	229
Never married	2,214	1,106	673	278	87	36	23	11
Ever married	2,353	82	524	584	360	311	274	218
Married	1,558	76	420	402	230	186	149	95
Widowed	315	2	5	23	29	58	88	110
Divorced	480	4	99	159	101	67	37	13
Not stated	50	5	15	7	9	13	1	-
Black, male	3,403	927	910	646	325	247	199	149
Never married	1,727	872	511	224	68	29	17	6
Ever married	1,633	51	396	416	251	205	181	143
Married	1,172	48	322	297	176	133	118	78
Widowed	146	2	1	12	12	26	36	57
Divorced	315	1	63	107	63	46	27	8
Not stated	43	4	13	6	6	13	1	-
Black, female	1,214	266	302	223	131	113	99	80
Never married	487	234	162	54	19	7	6	5
Ever married	720	31	138	168	109	106	93	75
Married	386	28	98	105	54	53	31	17
Widowed	169	-	4	11	17	32	52	53
Divorced	165	3	36	52	38	21	10	5
Not stated	7	1	2	1	3	-	-	-

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**Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>All other accidents and adverse effects (E800-E807,E826-E849)</b>								
All races, both sexes	41,535	3,614	5,681	5,763	3,505	3,572	4,944	14,456
Never married	10,158	3,146	2,772	1,562	534	427	511	1,206
Ever married	30,829	443	2,770	4,044	2,895	3,081	4,387	13,209
Married	15,430	351	1,993	2,497	1,798	2,013	2,653	4,125
Widowed	10,421	12	35	102	172	404	1,228	8,468
Divorced	4,978	80	742	1,445	925	664	506	616
Not stated	548	25	198	157	76	64	46	41
All races, male	26,984	3,066	4,734	4,685	2,705	2,587	3,084	6,113
Never married	7,992	2,716	2,387	1,301	433	340	352	463
Ever married	18,542	329	2,232	3,255	2,206	2,186	2,707	5,627
Married	11,891	267	1,641	2,017	1,390	1,529	1,959	3,088
Widowed	2,999	5	13	48	92	164	415	2,282
Divorced	3,652	57	578	1,190	724	493	333	277
Not stated	450	21	115	129	66	61	35	23
All races, female	14,551	548	947	1,078	800	985	1,850	8,343
Never married	2,166	430	385	261	101	87	159	743
Ever married	12,287	114	538	789	689	895	1,680	7,582
Married	3,539	84	352	480	408	484	684	1,037
Widowed	7,422	7	22	54	80	240	813	6,206
Divorced	1,326	23	164	255	201	171	173	339
Not stated	88	4	24	28	10	3	11	18
White, both sexes	34,547	2,827	4,451	4,304	2,760	2,883	4,183	13,139
Never married	7,548	2,414	1,994	990	340	299	409	1,102
Ever married	26,845	394	2,360	3,227	2,388	2,543	3,744	12,009
Married	13,287	310	1,670	1,982	1,505	1,721	2,323	3,776
Widowed	9,190	10	25	65	111	292	985	7,692
Divorced	4,168	74	665	1,180	752	530	426	541
Not stated	354	19	97	87	52	41	30	28
White, male	22,039	2,406	3,749	3,555	2,149	2,081	2,617	5,482
Never married	5,894	2,097	1,758	853	273	234	273	406
Ever married	15,846	293	1,911	2,625	1,830	1,807	2,320	5,060
Married	10,230	234	1,378	1,615	1,170	1,303	1,709	2,821
Widowed	2,549	4	9	31	63	112	329	2,001
Divorced	3,067	55	524	979	597	392	282	238
Not stated	299	16	80	77	46	40	24	16
White, female	12,508	421	702	749	611	802	1,566	7,657
Never married	1,654	317	236	137	67	65	136	696
Ever married	10,799	101	449	602	538	736	1,424	6,949
Married	3,057	76	292	367	335	418	614	955
Widowed	6,641	6	16	34	48	180	666	5,691
Divorced	1,101	19	141	201	155	138	144	303
Not stated	55	3	17	10	6	1	6	12
All other, both sexes	6,988	787	1,230	1,459	745	689	781	1,317
Never married	2,610	732	778	572	194	128	102	104
Ever married	4,184	49	410	817	527	538	643	1,200
Married	2,143	41	323	515	293	293	330	349
Widowed	1,231	2	10	37	61	112	233	776
Divorced	810	6	77	265	173	134	80	75
Not stated	194	6	42	70	24	23	16	13
All other, male	4,945	660	985	1,130	556	506	477	631
Never married	2,098	619	629	448	160	106	79	57
Ever married	2,696	36	321	630	376	379	387	567
Married	1,681	33	263	402	220	226	250	267
Widowed	450	1	4	17	29	52	86	261
Divorced	585	2	54	211	127	101	51	39
Not stated	151	5	35	52	20	21	11	7
All other, female	2,043	127	245	329	189	183	284	686
Never married	512	113	149	124	34	22	22	47
Ever married	1,488	13	89	187	151	159	256	633
Married	482	8	60	113	73	66	80	82
Widowed	781	1	6	20	32	60	147	515
Divorced	225	4	23	54	46	33	29	36
Not stated	43	1	7	18	4	2	5	6
Black, both sexes	6,142	673	1,075	1,301	658	600	672	1,163
Never married	2,316	631	684	518	178	112	95	98
Ever married	3,636	36	350	715	456	466	561	1,052
Married	1,816	30	278	450	248	245	280	285
Widowed	1,110	-	7	33	58	100	211	701
Divorced	710	6	65	232	150	121	70	66
Not stated	190	6	41	68	24	22	16	13
Black, male	4,319	572	852	1,006	489	443	417	540
Never married	1,851	539	543	403	149	92	72	53
Ever married	2,320	26	274	553	320	331	334	480
Married	1,406	26	225	350	187	191	212	215
Widowed	402	-	3	15	27	48	77	232
Divorced	512	2	46	188	106	82	45	33
Not stated	148	5	35	50	20	20	11	7
Black, female	1,823	101	223	295	169	157	255	623
Never married	465	92	141	115	29	20	23	45
Ever married	1,316	8	76	162	136	135	227	572
Married	410	4	53	100	61	54	68	70
Widowed	708	-	4	18	31	52	134	469
Divorced	198	4	19	44	44	29	25	33
Not stated	42	1	6	18	4	2	5	6

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over *	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
Suicide (E950-E959)								
All races, both sexes	30,524	4,751	6,514	5,767	3,983	3,241	3,084	3,184
Never married	9,252	4,089	2,949	1,139	456	259	210	150
Ever married	21,037	647	3,500	4,581	3,481	2,955	2,858	3,015
Married	12,780	515	2,323	2,723	2,135	1,879	1,762	1,443
Widowed	2,847	23	76	158	176	349	686	1,377
Divorced	5,410	109	1,101	1,700	1,170	727	408	195
Not stated	235	15	65	47	46	27	16	19
All races, male	24,544	4,079	5,361	4,475	2,979	2,517	2,466	2,673
Never married	7,915	3,540	2,535	927	385	213	185	130
Ever married	16,428	523	2,771	3,507	2,551	2,280	2,266	2,528
Married	10,430	426	1,869	2,131	1,631	1,520	1,514	1,339
Widowed	1,938	21	56	99	100	210	426	1,026
Divorced	4,058	76	846	1,277	820	550	326	183
Not stated	203	10	55	41	43	24	15	15
All races, female	5,980	678	1,153	1,292	1,004	724	618	511
Never married	1,337	549	414	212	71	46	25	20
Ever married	4,611	124	729	1,074	930	675	592	487
Married	2,350	89	454	592	504	359	248	104
Widowed	909	2	20	59	76	139	262	351
Divorced	1,352	33	255	423	350	177	82	32
Not stated	32	5	10	6	3	3	1	4
White, both sexes	27,754	4,078	5,674	5,269	3,695	3,035	2,939	3,064
Never married	7,972	3,489	2,496	1,000	415	239	191	142
Ever married	19,583	578	3,128	4,228	3,241	2,772	2,733	2,909
Married	11,796	457	2,039	2,489	1,983	1,761	1,676	1,391
Widowed	2,675	17	61	140	155	322	658	1,322
Divorced	5,112	104	1,028	1,599	1,103	689	399	190
Not stated	199	11	50	41	39	24	15	19
White, male	22,285	3,476	4,663	4,085	2,759	2,352	2,352	2,578
Never married	6,810	3,005	2,156	814	350	193	169	123
Ever married	15,284	464	2,466	3,234	2,373	2,138	2,189	2,440
Married	9,623	377	1,635	1,944	1,511	1,419	1,442	1,295
Widowed	1,820	15	43	88	85	194	410	967
Divorced	3,841	72	788	1,204	777	525	317	158
Not stated	171	7	41	37	36	21	14	15
White, female	5,469	602	1,011	1,184	936	683	587	486
Never married	1,162	484	340	186	65	46	22	19
Ever married	4,299	114	682	994	869	634	564	463
Married	2,173	80	404	545	472	342	234	96
Widowed	855	2	18	54	70	128	248	335
Divorced	1,271	32	240	395	326	164	82	32
Not stated	28	4	9	4	3	3	1	4
All other, both sexes	2,770	673	840	498	288	206	145	120
Never married	1,280	600	453	139	41	20	19	8
Ever married	1,454	69	372	353	240	183	125	112
Married	884	58	284	234	152	118	86	52
Widowed	172	6	15	18	21	27	30	55
Divorced	298	5	73	101	67	38	9	5
Not stated	36	4	15	6	7	3	1	-
All other, male	2,279	597	698	390	220	165	114	95
Never married	1,105	535	379	113	35	20	16	7
Ever married	1,142	59	305	273	178	142	97	88
Married	807	49	234	167	120	101	72	44
Widowed	118	6	13	13	15	16	16	39
Divorced	217	4	58	73	43	25	9	5
Not stated	32	3	14	4	7	3	1	-
All other, female	491	76	142	108	68	41	31	25
Never married	175	65	74	26	6	-	3	1
Ever married	312	10	67	80	62	41	28	24
Married	177	9	50	47	32	17	14	8
Widowed	54	-	2	5	6	11	14	16
Divorced	81	1	15	28	24	13	-	-
Not stated	4	1	1	2	-	-	-	-
Black, both sexes	2,060	479	645	390	216	139	109	82
Never married	958	423	347	118	35	13	15	7
Ever married	1,075	53	285	268	174	126	94	75
Married	728	46	221	175	108	82	62	35
Widowed	126	6	11	14	17	16	23	37
Divorced	220	1	53	79	49	26	9	3
Not stated	27	3	13	4	7	-	-	-
Black, male	1,750	435	549	319	172	115	87	73
Never married	837	387	230	97	31	13	13	6
Ever married	889	46	247	219	134	102	74	67
Married	629	40	195	148	89	73	52	32
Widowed	96	6	10	11	12	12	13	32
Divorced	164	-	42	60	33	17	9	3
Not stated	24	2	12	3	7	-	-	-
Black, female	310	44	96	71	44	24	22	9
Never married	121	36	57	21	4	-	2	1
Ever married	188	7	38	49	40	24	20	8
Married	100	6	26	27	19	9	10	3
Widowed	30	-	1	3	5	6	10	5
Divorced	56	1	11	19	16	9	-	-
Not stated	3	1	1	1	-	-	-	-

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

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 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, marital status, race, and sex	15 years and over <sup>1</sup>	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
<b>Homicide and legal intervention (E960-E978)</b>								
All races, both sexes	25,105	8,159	7,801	4,571	2,112	1,156	738	588
Never married	13,801	7,305	4,390	1,313	327	139	66	61
Ever married	11,004	771	3,246	3,140	1,722	874	653	489
Married	6,937	674	2,335	1,909	1,021	541	321	136
Widowed	944	17	63	96	114	153	198	303
Divorced	3,123	80	848	1,135	587	280	134	59
Not stated	500	83	165	118	63	43	19	9
All races, male	19,934	6,923	6,199	3,571	1,614	864	494	269
Never married	11,861	6,330	3,715	1,135	278	119	47	37
Ever married	7,846	527	2,944	2,333	1,280	705	432	225
Married	5,190	471	1,740	1,436	796	413	243	91
Widowed	384	7	23	43	49	65	85	98
Divorced	2,292	49	581	854	441	227	104	36
Not stated	427	66	140	103	56	40	15	7
All races, female	5,171	1,236	1,602	1,000	498	292	244	299
Never married	1,940	975	675	178	49	20	19	24
Ever married	3,158	244	902	807	442	269	221	273
Married	1,747	203	595	479	225	128	78	45
Widowed	580	10	40	53	71	88	113	205
Divorced	831	31	267	281	146	53	30	23
Not stated	73	17	25	15	7	3	4	2
White, both sexes	12,011	3,166	3,546	2,419	1,288	736	473	383
Never married	5,035	2,642	1,536	530	162	84	37	44
Ever married	6,676	479	1,909	1,813	1,094	623	425	335
Married	4,072	410	1,306	1,060	642	339	213	102
Widowed	582	11	33	47	62	92	124	193
Divorced	2,044	58	570	706	390	192	88	40
Not stated	298	45	101	76	32	29	11	4
White, male	9,112	2,543	2,772	1,848	952	535	292	170
Never married	4,241	2,190	1,324	465	142	70	23	27
Ever married	4,607	316	1,360	1,314	780	438	260	139
Married	2,925	272	959	765	477	242	148	62
Widowed	192	4	10	16	23	41	45	53
Divorced	1,490	40	391	533	280	155	67	24
Not stated	264	37	88	69	30	27	9	4
White, female	2,699	623	774	571	336	201	181	213
Never married	784	452	212	65	20	14	14	17
Ever married	2,071	163	549	499	314	185	165	196
Married	1,147	138	347	295	165	97	65	40
Widowed	370	7	23	31	39	51	79	140
Divorced	554	18	179	173	110	37	21	16
Not stated	34	8	13	7	2	2	2	-
All other, both sexes	13,094	4,993	4,255	2,152	824	420	265	185
Never married	8,566	4,663	2,854	783	165	55	29	17
Ever married	4,326	292	1,337	1,327	628	351	228	163
Married	2,865	264	1,029	849	379	202	108	34
Widowed	382	6	30	49	52	61	74	110
Divorced	1,079	22	278	429	197	88	46	19
Not stated	202	38	64	42	31	14	8	5
All other, male	10,822	4,380	3,427	1,723	662	329	202	99
Never married	7,420	4,140	2,391	670	136	49	24	10
Ever married	3,239	211	984	1,019	500	267	172	86
Married	2,265	199	781	671	319	171	95	29
Widowed	172	3	13	27	20	24	40	45
Divorced	802	9	190	321	161	72	37	12
Not stated	163	29	52	34	26	13	6	3
All other, female	2,272	613	828	429	162	91	63	86
Never married	1,146	523	483	113	29	6	5	7
Ever married	1,087	81	353	308	128	84	56	77
Married	600	65	248	178	60	31	13	5
Widowed	210	3	17	22	32	37	34	65
Divorced	277	13	88	108	36	16	9	7
Not stated	39	9	12	8	5	1	2	2
Black, both sexes	12,371	4,785	4,021	2,004	748	377	256	180
Never married	8,217	4,473	2,734	757	157	52	27	17
Ever married	3,959	274	1,226	1,208	581	311	221	158
Married	2,587	247	948	755	326	174	104	33
Widowed	357	6	26	44	50	54	71	106
Divorced	1,015	21	252	409	185	83	46	19
Not stated	185	38	61	39	30	14	8	5
Black, male	10,290	4,208	3,253	1,624	610	300	197	98
Never married	7,133	3,881	2,293	649	131	47	22	10
Ever married	3,000	198	911	944	453	240	169	85
Married	2,076	187	730	609	280	150	92	28
Widowed	164	3	11	24	19	22	40	45
Divorced	760	8	170	311	154	68	37	12
Not stated	157	29	49	31	26	13	6	3
Black, female	2,081	577	768	380	138	77	59	82
Never married	1,084	492	441	108	26	5	5	7
Ever married	959	76	315	264	108	71	52	73
Married	511	60	218	146	46	24	12	5
Widowed	193	3	15	20	31	32	31	61
Divorced	255	13	82	98	31	15	9	7
Not stated	38	9	12	8	4	1	2	2

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Table 1-34. Deaths From Selected Causes for Ages 15 Years and Over, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 14 of 14)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, marital status, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All other causes								
All races, both sexes	357,977	4,041	9,746	18,253	20,591	35,482	69,375	200,509
Never married	42,189	3,684	5,832	8,441	3,685	3,815	5,073	13,679
Ever married	315,830	353	3,771	11,506	16,610	31,321	63,971	186,298
Married	138,213	311	2,670	6,833	9,866	20,103	38,499	59,931
Widowed	143,212	6	76	432	1,162	4,803	18,782	117,951
Divorced	32,405	36	1,025	4,241	5,582	6,415	6,690	8,416
Not stated	1,958	24	143	306	296	328	331	532
All races, male	171,525	2,399	6,050	12,110	12,950	21,448	38,230	76,338
Never married	24,145	2,244	4,003	4,888	2,671	2,631	3,082	4,828
Ever married	145,838	137	1,942	7,167	10,038	18,551	34,903	73,200
Married	94,092	116	1,386	4,202	6,003	12,866	25,790	43,749
Widowed	33,261	5	19	149	354	1,520	5,202	26,012
Divorced	18,585	18	557	2,618	3,681	4,185	3,911	3,439
Not stated	1,442	18	105	255	241	268	245	312
All races, female	186,452	1,642	3,696	6,143	7,641	14,014	31,145	122,171
Never married	18,044	1,420	1,829	1,753	1,014	1,184	1,991	5,853
Ever married	167,932	216	1,829	4,339	6,572	12,770	29,066	113,098
Married	44,121	195	1,304	2,631	3,863	7,237	16,182	16,182
Widowed	109,951	1	57	283	608	3,283	13,590	91,939
Divorced	13,820	20	468	1,426	1,901	2,250	2,779	4,977
Not stated	516	6	38	51	55	60	86	220
White, both sexes	305,479	2,821	6,516	12,415	15,057	28,383	59,343	180,944
Never married	31,776	2,508	3,627	3,944	2,381	2,775	4,120	12,421
Ever married	272,468	294	2,805	8,297	12,500	25,404	55,006	168,160
Married	120,760	259	1,942	4,847	7,558	16,809	34,286	65,059
Widowed	125,131	1	49	216	673	3,418	15,108	105,686
Divorced	26,575	34	814	3,234	4,269	5,177	5,612	7,435
Not stated	1,237	19	84	174	176	204	217	363
White, male	144,937	1,725	4,181	8,474	9,567	17,386	33,113	70,491
Never married	17,675	1,597	2,838	3,018	1,786	1,924	2,496	4,236
Ever married	126,347	112	1,483	5,302	7,683	15,290	30,452	66,045
Married	82,564	97	1,009	2,993	4,582	10,768	22,980	40,135
Widowed	29,547	0	17	80	218	1,097	4,188	22,947
Divorced	15,236	15	457	2,229	2,863	3,425	3,284	2,963
Not stated	915	16	60	154	138	172	165	210
White, female	160,542	1,096	2,335	3,941	5,490	10,997	26,230	110,453
Never married	14,101	911	989	926	615	851	1,624	5,185
Ever married	146,118	182	1,322	2,995	4,837	10,114	24,556	102,115
Married	38,196	162	935	1,954	2,976	6,041	11,306	14,924
Widowed	96,584	1	32	136	455	2,921	10,820	82,719
Divorced	11,339	19	357	1,005	1,406	1,752	2,328	4,472
Not stated	322	3	24	20	38	32	52	153
All other, both sexes	52,498	1,220	3,230	5,838	5,534	7,079	10,032	19,565
Never married	10,413	1,156	2,205	2,497	1,304	1,040	953	1,258
Ever married	41,984	59	966	3,209	4,110	5,917	8,965	18,138
Married	17,453	52	728	1,938	2,308	3,294	4,219	4,872
Widowed	18,081	5	27	216	489	1,385	3,674	12,285
Divorced	5,830	2	211	1,007	1,313	1,238	1,078	891
Not stated	721	5	59	132	120	122	114	169
All other, male	26,588	674	1,869	3,636	3,383	4,062	5,117	7,847
Never married	6,470	647	1,365	1,670	905	707	586	590
Ever married	19,591	25	459	1,865	2,375	3,261	4,451	7,155
Married	11,528	19	357	1,209	1,421	2,098	2,810	3,614
Widowed	4,714	5	2	69	136	423	1,014	3,065
Divorced	3,349	1	100	587	818	740	627	476
Not stated	527	2	45	101	103	94	80	102
All other, female	25,910	546	1,361	2,202	2,151	3,017	4,915	11,718
Never married	3,943	509	840	827	399	333	367	668
Ever married	21,773	34	507	1,344	1,735	2,656	4,514	10,983
Married	5,925	33	371	777	887	1,196	1,403	1,258
Widowed	13,367	-	25	147	353	962	2,660	9,220
Divorced	2,481	1	111	420	495	498	451	505
Not stated	194	3	14	31	17	28	34	67
Black, both sexes	47,425	1,078	2,962	5,389	5,044	6,391	9,032	17,529
Never married	9,671	1,025	2,057	2,348	1,228	973	884	1,156
Ever married	37,065	48	847	2,915	3,701	5,300	8,038	16,216
Married	15,181	43	633	1,783	2,025	2,885	3,651	4,161
Widowed	16,496	4	25	199	458	1,278	3,375	11,157
Divorced	5,388	1	189	933	1,218	1,137	1,012	898
Not stated	689	5	58	126	115	118	110	157
Black, male	23,791	582	1,698	3,352	3,086	3,674	4,588	6,813
Never married	5,948	557	1,260	1,563	855	653	541	519
Ever married	17,341	23	394	1,694	2,133	2,931	3,967	6,199
Married	9,978	18	302	1,086	1,249	1,855	2,435	3,033
Widowed	4,285	4	1	64	129	398	944	2,745
Divorced	3,078	1	91	544	755	678	588	421
Not stated	502	2	44	95	98	90	78	95
Black, female	23,634	496	1,264	2,037	1,958	2,717	4,448	10,716
Never married	3,723	468	797	785	373	320	343	637
Ever married	19,724	25	453	1,221	1,568	2,369	4,071	10,017
Married	5,203	25	331	697	776	1,030	1,216	1,126
Widowed	12,211	-	24	135	329	880	2,431	8,412
Divorced	2,310	0	98	389	463	459	424	477
Not stated	187	3	14	31	17	28	32	62

1 Excludes figures for age not stated.

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Table 1-35. Deaths for Ages 15 Years and over, by Marital Status, Race, and Sex: United States and Each State, 1991  
(Page 1 of 3)

Area and race	Male							Female						
	Total	Marital status						Total	Marital status					
		Never married	Ever married	Married	Widowed	Divorced	Not stated		Never married	Ever married	Married	Widowed	Divorced	Not stated
United States .....	1,090,903	143,755	939,819	642,378	194,000	103,441	7,329	1,025,580	84,994	937,812	272,734	587,331	77,747	2,774
White .....	935,742	106,729	824,123	570,100	168,357	85,666	4,890	897,723	69,175	826,679	240,233	521,270	65,176	1,869
All other .....	155,161	37,026	115,696	72,278	25,643	17,775	2,439	127,857	15,819	111,133	32,501	66,061	12,571	905
Black .....	138,256	34,021	101,908	62,103	23,360	16,445	2,327	115,341	14,820	99,642	27,887	60,037	11,718	879
Alabama .....	20,455	2,222	18,191	12,543	3,473	2,175	42	18,591	1,255	17,322	4,755	11,230	1,337	14
White .....	15,118	1,210	13,891	9,915	2,390	1,586	17	13,759	771	12,986	3,642	8,395	949	2
All other .....	5,337	1,012	4,300	2,628	1,083	589	25	4,832	484	4,336	1,113	2,835	388	12
Black .....	5,316	1,010	4,281	2,616	1,080	585	25	4,808	483	4,313	1,099	2,827	387	12
Alaska .....	1,284	311	971	618	138	215	2	768	70	698	289	288	111	-
White .....	909	153	754	495	90	179	2	537	41	496	213	197	86	-
All other .....	375	158	217	133	48	36	-	231	29	202	76	101	25	-
Black .....	25	9	16	10	1	5	-	16	2	14	5	4	5	-
Arizona .....	15,712	1,606	14,014	9,687	2,501	1,826	92	12,969	746	12,201	4,159	6,834	1,208	22
White .....	14,600	1,324	13,199	9,198	2,325	1,676	77	12,772	645	11,517	3,914	6,485	1,118	15
All other .....	1,112	282	815	489	176	150	15	797	101	684	245	349	90	7
Black .....	399	76	311	175	68	68	12	304	30	272	73	153	46	2
Arkansas .....	12,857	1,133	11,687	8,062	2,301	1,324	37	11,810	639	10,961	3,145	7,056	760	10
White .....	10,777	769	9,986	7,041	1,850	1,095	22	9,726	480	9,239	2,701	5,921	617	7
All other .....	2,080	364	1,701	1,021	451	229	15	1,884	159	1,722	444	1,135	143	3
Black .....	2,048	361	1,672	997	447	228	15	1,881	159	1,699	433	1,124	142	3
California .....	109,886	17,852	90,537	60,389	17,285	12,863	1,497	98,745	6,548	91,792	27,231	59,533	11,028	405
White .....	94,564	14,468	78,899	52,548	15,337	11,014	1,197	87,289	5,503	81,452	23,916	47,957	9,579	334
All other .....	15,322	3,384	11,638	7,841	1,948	1,849	300	11,456	1,045	10,340	3,315	5,576	1,449	71
Black .....	9,475	2,539	6,687	3,938	1,253	1,496	249	7,198	747	6,388	1,707	3,421	1,260	63
Colorado .....	11,286	1,362	9,890	6,681	1,883	1,326	34	10,656	658	9,991	2,993	5,889	1,109	7
White .....	10,761	1,275	9,478	6,417	1,824	1,237	28	10,220	632	9,582	2,864	5,698	1,020	6
All other .....	505	87	412	264	59	89	6	436	26	409	129	191	89	1
Black .....	396	68	323	198	46	79	5	334	23	310	92	141	77	1
Connecticut .....	13,688	1,979	11,629	7,848	2,712	1,069	80	13,840	1,526	12,249	3,580	7,739	930	65
White .....	12,822	1,655	10,901	7,382	2,565	954	66	13,053	1,387	11,610	3,352	7,421	837	56
All other .....	1,066	324	728	466	147	115	14	787	139	639	228	318	93	9
Black .....	999	310	676	423	141	112	13	745	136	600	209	301	90	9
Delaware .....	2,866	370	2,504	1,710	517	277	12	2,674	243	2,628	824	1,567	237	3
White .....	2,395	260	2,132	1,463	443	226	3	2,413	179	2,233	689	1,362	182	1
All other .....	491	110	372	247	74	51	9	461	64	395	135	205	55	2
Black .....	472	104	359	235	73	51	9	447	64	381	130	196	55	2
District of Columbia .....	3,732	1,318	2,383	1,395	518	470	31	3,007	583	2,409	628	1,483	298	15
White .....	838	355	476	263	100	119	7	724	174	546	124	353	69	4
All other .....	2,894	963	1,907	1,132	418	357	24	2,283	409	1,863	504	1,130	229	11
Black .....	2,869	956	1,889	1,120	414	355	24	2,272	408	1,853	500	1,129	227	11
Florida .....	72,333	7,026	64,592	45,146	12,316	7,128	715	61,356	3,509	57,682	18,247	34,599	4,836	165
White .....	64,599	5,192	58,969	41,823	10,993	6,153	438	55,216	2,707	52,395	16,698	31,505	4,192	114
All other .....	7,734	1,834	5,823	3,325	1,323	975	277	6,140	802	5,287	1,549	3,094	644	51
Black .....	7,549	1,799	5,474	3,221	1,300	953	278	6,031	798	5,184	1,483	3,055	636	51
Georgia .....	28,971	3,681	23,194	16,141	4,192	2,861	96	24,080	1,855	22,197	6,472	13,769	1,956	28
White .....	19,272	1,979	17,262	12,301	2,868	2,093	31	17,534	1,080	16,447	4,733	10,204	1,450	7
All other .....	7,699	1,702	5,932	3,840	1,324	768	65	6,546	775	5,750	1,679	3,565	506	21
Black .....	7,626	1,686	5,875	3,790	1,318	767	65	6,470	768	5,681	1,642	3,539	500	21
Hawaii .....	3,824	647	3,168	2,235	554	379	9	2,783	199	2,583	898	1,437	248	1
White .....	1,170	221	946	618	165	163	3	849	66	782	239	416	127	1
All other .....	2,654	426	2,222	1,617	389	216	6	1,934	133	1,801	659	1,021	121	-
Black .....	42	13	29	16	5	8	-	10	2	8	3	4	1	-
Idaho .....	3,891	301	3,588	2,531	647	410	2	3,593	154	3,439	1,126	2,040	273	-
White .....	3,827	287	3,533	2,495	636	407	2	3,547	152	3,395	1,109	2,017	269	-
All other .....	64	14	50	36	11	3	-	46	2	44	17	23	4	-
Black .....	8	1	7	5	1	1	-	5	-	5	1	3	1	-
Illinois .....	51,060	7,439	43,234	28,932	9,476	4,826	387	50,188	4,787	45,284	12,293	29,366	3,625	117
White .....	42,305	5,125	36,943	25,248	8,100	3,595	237	43,173	3,887	39,211	10,705	25,772	2,734	75
All other .....	8,755	2,314	6,291	3,684	1,376	1,231	150	7,015	900	6,073	1,588	3,594	891	42
Black .....	8,434	2,269	6,018	3,468	1,338	1,212	147	6,766	885	5,839	1,486	3,467	886	42
Indiana .....	24,398	2,469	21,899	14,841	4,657	2,401	30	24,605	1,808	22,790	6,382	14,444	1,964	7
White .....	22,368	2,078	20,268	13,895	4,271	2,102	22	22,722	1,587	21,130	5,927	13,465	1,738	5
All other .....	2,030	391	1,631	946	386	299	8	1,883	221	1,660	455	979	226	2
Black .....	1,996	382	1,606	928	382	296	8	1,851	219	1,630	442	965	223	2
Iowa .....	13,235	1,284	11,940	8,369	2,647	924	11	13,653	1,103	12,548	3,413	8,415	720	2
White .....	13,005	1,239	11,756	8,253	2,617	886	10	13,501	1,092	12,407	3,362	8,348	697	2
All other .....	230	45	184	116	30	38	1	152	11	141	51	67	23	-
Black .....	193	33	159	99	25	36	1	130	9	121	44	59	18	-
Kansas .....	11,019	1,099	9,914	6,658	2,030	1,026	6	10,968	752	10,212	2,932	6,543	737	4
White .....	10,359	975	9,380	6,552	1,919	909	4	10,396	710	9,682	2,783	6,253	646	4
All other .....	660	124	534	306	111	117	2	572	42	530	149	290	91	-
Black .....	578	111	465	258	103	104	2	501	39	462	117	282	83	-
Kentucky .....	17,996	1,840	16,081	11,094	3,173	1,814	75	16,589	1,141	15,405	4,413	9,810	1,182	43
White .....	16,653	1,567	15,028	10,503	2,899	1,624	60	15,383	1,015	14,337	4,118	9,149	1,070	31
All other .....	1,343	273	1,055	591	274	190	15	1,206	126	1,068	295	661	112	12
Black .....	1,319	266	1,038	580	271	187	15	1,180	125	1,043	284	647	112	12

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Table 1-35. Deaths for Ages 15 Years and over, by Marital Status, Race, and Sex: United States and Each State, 1991—Con.  
(Page 2 of 3)

Area and race	Male							Female						
	Total	Marital status						Total	Marital status					
		Never married	Ever married	Married	Widowed	Divorced	Not stated		Never married	Ever married	Married	Widowed	Divorced	Not stated
Louisiana	19,683	2,932	16,650	11,227	3,439	1,984	81	17,515	1,470	16,022	4,454	10,306	1,282	23
White	13,308	1,448	11,819	6,323	2,235	1,261	41	12,228	843	11,371	3,220	7,363	788	14
All other	6,355	1,484	4,831	2,904	1,204	723	40	5,287	627	4,651	1,234	2,943	474	9
Black	6,281	1,466	4,776	2,864	1,192	720	39	5,239	626	4,604	1,210	2,923	471	9
Maine	5,520	584	4,925	3,318	1,072	535	11	5,541	491	5,048	1,418	3,214	414	4
White	5,489	574	4,904	3,303	1,070	531	11	5,518	488	5,028	1,412	3,202	412	4
All other	31	10	21	15	2	4	-	23	3	20	6	12	2	-
Black	14	3	11	7	1	3	-	6	2	4	1	3	-	-
Maryland	19,221	3,001	15,988	10,878	3,424	1,686	232	18,148	1,787	16,188	4,873	9,945	1,970	161
White	13,955	1,542	12,301	8,509	2,636	1,156	112	14,086	1,175	12,834	3,776	8,040	1,018	77
All other	5,266	1,459	3,687	2,369	788	530	120	4,060	622	3,354	1,097	1,905	352	84
Black	5,085	1,433	3,532	2,244	764	524	120	3,908	607	3,218	1,041	1,831	346	63
Massachusetts	25,053	3,866	21,144	14,326	4,994	1,834	43	27,230	3,689	23,541	6,488	15,401	1,654	20
White	23,867	3,489	20,343	13,783	4,840	1,720	35	26,315	3,536	22,761	6,228	14,994	1,539	18
All other	1,186	377	801	543	144	114	8	915	133	780	258	407	115	2
Black	1,004	342	655	429	120	106	7	807	125	680	208	361	111	2
Michigan	39,805	4,968	34,712	23,261	7,907	4,144	125	37,988	2,701	35,245	10,310	21,798	3,199	42
White	38,886	3,492	29,910	20,470	6,306	3,132	74	32,738	2,138	30,574	9,012	19,090	2,472	26
All other	6,419	1,566	4,802	2,791	999	1,012	51	5,250	563	4,671	1,298	2,646	727	16
Black	6,137	1,519	4,588	2,629	969	970	50	5,017	550	4,451	1,219	2,531	701	16
Minnesota	17,550	2,402	15,129	10,452	3,279	1,398	19	17,036	1,634	15,396	4,338	9,941	1,117	6
White	17,076	2,247	14,813	10,274	3,217	1,322	16	16,710	1,584	15,111	4,246	9,787	1,068	5
All other	474	155	316	178	62	76	3	326	40	285	92	144	49	1
Black	263	82	179	98	29	52	2	177	25	151	41	78	32	1
Mississippi	13,017	1,488	11,489	7,780	2,430	1,279	42	11,914	822	11,065	3,048	7,273	744	27
White	8,406	659	7,731	5,437	1,380	854	16	7,832	460	7,385	2,064	4,814	487	7
All other	4,611	827	3,758	2,283	1,050	425	26	4,082	362	3,700	984	2,459	257	20
Black	4,573	820	3,728	2,268	1,042	418	25	4,054	359	3,675	977	2,444	254	20
Missouri	25,095	2,682	22,339	15,260	4,821	2,458	94	24,650	1,844	22,767	6,320	14,601	1,846	39
White	22,282	2,075	20,158	13,972	4,130	2,056	59	22,168	1,620	20,520	5,743	13,245	1,532	28
All other	2,803	587	2,181	1,288	491	402	35	2,482	224	2,247	577	1,356	314	11
Black	2,743	577	2,133	1,251	485	397	33	2,403	218	2,174	550	1,320	304	11
Montana	3,678	455	3,215	2,137	656	422	8	3,199	158	3,036	926	1,884	246	4
White	3,481	415	3,059	2,055	618	386	7	3,066	148	2,914	883	1,804	227	4
All other	197	40	156	82	38	36	1	132	10	122	43	60	19	-
Black	4	-	4	3	-	1	-	3	-	3	2	1	-	-
Nebraska	7,176	844	6,320	4,340	1,416	564	12	7,266	597	6,667	1,781	4,466	440	2
White	6,898	767	6,120	4,236	1,360	524	11	7,054	572	6,480	1,712	4,361	407	2
All other	278	77	200	104	56	40	1	212	25	187	49	105	33	-
Black	218	54	163	84	47	32	1	175	19	156	36	88	32	-
Nevada	5,539	648	4,800	3,014	783	1,003	91	4,128	161	3,951	1,394	1,992	565	16
White	5,123	563	4,477	2,823	733	921	83	3,843	143	3,685	1,295	1,874	516	15
All other	416	85	323	191	50	82	8	285	18	266	99	118	49	1
Black	298	65	227	128	31	68	6	206	11	194	61	92	41	1
New Hampshire	4,105	444	3,656	2,526	789	361	5	4,167	382	3,783	1,117	2,359	307	2
White	4,084	438	3,641	2,519	768	356	5	4,150	378	3,770	1,113	2,351	306	2
All other	21	6	15	7	3	5	-	17	4	13	4	8	1	-
Black	16	4	12	4	3	5	-	10	4	6	2	4	-	-
New Jersey	34,748	5,223	29,459	20,354	6,733	2,372	66	34,317	3,920	30,377	8,844	19,467	2,066	20
White	29,671	3,735	25,902	18,054	6,006	1,842	34	30,074	3,093	26,968	7,776	17,515	1,877	13
All other	5,077	1,488	3,557	2,300	727	530	32	4,243	827	3,409	1,068	1,952	389	7
Black	4,816	1,460	3,324	2,116	689	519	32	4,052	812	3,233	986	1,885	382	7
New Mexico	5,952	771	5,151	3,451	1,020	680	30	4,947	359	4,583	1,503	2,639	441	5
White	5,393	636	4,730	3,183	923	624	27	4,568	310	4,253	1,380	2,467	406	5
All other	559	135	421	268	97	56	3	379	49	330	123	172	35	-
Black	104	20	84	47	22	15	-	82	4	78	20	44	14	-
New York	82,552	16,163	64,359	43,832	15,036	5,491	2,030	81,201	10,604	69,636	19,401	45,743	4,492	961
White	68,666	11,634	55,791	38,106	13,327	4,358	1,241	69,819	8,248	60,959	16,701	40,680	3,578	612
All other	13,886	4,529	8,568	5,726	1,709	1,133	789	11,382	2,356	8,677	2,700	5,063	914	349
Black	12,887	4,390	7,726	5,046	1,575	1,105	771	10,671	2,288	8,029	2,414	4,729	886	344
North Carolina	29,826	3,488	26,257	18,569	5,070	2,618	81	27,481	2,250	25,203	7,337	16,208	1,658	28
White	22,411	1,894	20,477	14,881	3,642	1,954	40	21,247	1,452	19,787	5,779	12,723	1,285	8
All other	7,415	1,584	5,780	3,688	1,428	664	41	6,234	798	5,416	1,558	3,485	373	20
Black	7,143	1,545	5,557	3,543	1,382	632	41	6,014	779	5,215	1,482	3,375	358	20
North Dakota	2,917	439	2,477	1,768	477	232	1	2,556	231	2,325	675	1,546	104	-
White	2,826	411	2,414	1,730	465	219	1	2,482	219	2,263	655	1,514	94	-
All other	91	28	63	38	12	13	-	74	12	62	20	32	10	-
Black	1	1	-	-	-	-	-	2	-	2	1	-	1	-
Ohio	49,133	5,229	43,781	29,719	9,457	4,605	123	48,896	3,792	45,056	12,722	28,437	3,897	48
White	43,599	4,148	39,378	27,096	8,492	3,790	73	44,209	3,351	40,825	11,583	25,978	3,284	33
All other	5,534	1,081	4,403	2,623	965	815	50	4,687	441	4,231	1,159	2,459	613	15
Black	5,428	1,065	4,313	2,562	948	803	50	4,593	435	4,143	1,123	2,416	604	15
Oklahoma	15,017	1,300	13,557	9,263	2,620	1,674	160	14,551	703	13,704	3,975	8,503	1,226	144
White	13,388	1,035	12,238	8,511	2,280	1,447	115	13,069	621	12,326	3,575	7,718	1,033	122
All other	1,629	265	1,319	752	340	227	45	1,482	82	1,378	400	785	193	22
Black	973	167	767	411	219	137	39	901	43	842	234	491	117	16



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Table 1-35. Deaths for Ages 15 Years and over, by Marital Status, Race, and Sex: United States and Each State, 1991—Con.  
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Area and race	Male							Female						
	Total	Marital status						Total	Marital status					
		Never married	Ever married	Married	Widowed	Divorced	Not stated		Never married	Ever married	Married	Widowed	Divorced	Not stated
Oregon .....	12,782	1,180	11,515	7,899	2,115	1,501	67	11,779	586	11,189	3,385	6,659	1,144	5
White .....	12,409	1,097	11,248	7,727	2,064	1,457	64	11,511	559	10,947	3,302	6,538	1,107	5
All other .....	353	83	267	172	51	44	3	268	27	241	83	121	37	-
Black .....	166	44	121	73	23	25	1	127	12	115	34	60	21	-
Pennsylvania .....	59,970	8,017	51,803	35,587	12,251	3,965	150	60,515	6,481	53,984	15,522	35,155	3,287	70
White .....	54,055	6,429	47,534	32,934	11,261	3,339	92	55,250	5,693	49,511	14,291	32,377	2,843	46
All other .....	5,915	1,588	4,289	2,653	990	626	58	5,285	788	4,453	1,231	2,778	444	24
Black .....	5,743	1,559	4,127	2,538	972	617	57	5,115	778	4,313	1,163	2,711	439	24
Rhode Island .....	4,497	573	3,916	2,671	927	318	8	4,737	595	4,140	1,141	2,654	345	2
White .....	4,318	529	3,781	2,589	894	298	8	4,580	568	4,011	1,107	2,590	314	1
All other .....	179	44	135	82	33	20	-	157	27	129	34	64	31	1
Black .....	150	38	112	67	26	19	-	130	25	105	25	54	26	-
South Carolina .....	15,405	2,012	13,353	9,543	2,593	1,217	40	13,672	1,109	12,551	3,934	7,894	723	12
White .....	10,601	930	9,654	7,133	1,622	899	17	9,430	622	8,803	2,757	5,469	577	5
All other .....	4,804	1,082	3,699	2,410	971	318	23	4,242	487	3,748	1,177	2,425	146	7
Black .....	4,777	1,081	3,673	2,388	968	317	23	4,218	487	3,724	1,167	2,412	145	7
South Dakota .....	3,449	486	2,963	2,014	676	273	-	3,095	211	2,823	786	1,676	161	1
White .....	3,203	420	2,783	1,922	628	233	-	2,885	195	2,689	757	1,801	131	1
All other .....	246	66	180	92	48	40	-	150	16	134	29	75	30	-
Black .....	5	2	3	2	1	-	-	-	-	-	-	-	-	-
Tennessee .....	23,549	2,477	21,027	14,511	4,016	2,500	45	21,675	1,483	20,174	5,662	12,851	1,681	18
White .....	19,783	1,736	18,018	12,733	3,246	2,039	29	18,151	1,133	17,008	4,846	10,804	1,358	10
All other .....	3,766	741	3,009	1,778	770	461	16	3,524	350	3,166	816	2,047	303	8
Black .....	3,731	737	2,978	1,753	766	459	16	3,497	349	3,140	805	2,034	301	8
Texas .....	65,453	8,212	56,826	39,397	10,599	6,830	415	57,526	3,564	53,825	16,098	32,836	4,891	137
White .....	56,368	6,253	49,792	35,105	8,995	5,692	323	50,068	2,891	47,073	14,194	28,822	4,057	104
All other .....	9,085	1,959	7,034	4,292	1,604	1,138	92	7,458	673	6,752	1,904	4,014	834	33
Black .....	8,748	1,893	6,767	4,075	1,175	1,117	88	7,218	651	6,534	1,799	3,912	823	33
Utah .....	4,825	461	4,336	3,070	806	460	28	4,454	209	4,242	1,421	2,464	357	3
White .....	4,707	437	4,242	3,012	788	444	28	4,357	195	4,160	1,392	2,417	351	2
All other .....	118	24	94	58	20	16	-	97	14	82	29	47	6	1
Black .....	36	7	29	13	5	11	-	25	2	22	8	12	2	1
Vermont .....	2,174	245	1,926	1,283	434	209	3	2,319	223	2,096	596	1,365	135	-
White .....	2,167	243	1,921	1,279	434	208	3	2,313	223	2,090	593	1,364	133	-
All other .....	7	2	5	4	-	1	-	6	-	6	3	1	2	-
Black .....	4	1	3	2	-	1	-	1	-	1	-	-	1	-
Virginia .....	24,702	3,251	21,353	14,898	4,183	2,272	98	23,106	1,943	21,116	6,313	13,027	1,776	47
White .....	18,954	1,965	16,943	12,078	3,163	1,702	46	18,368	1,351	16,998	4,998	10,619	1,381	19
All other .....	5,748	1,286	4,410	2,820	1,020	570	52	4,738	592	4,118	1,315	2,408	395	28
Black .....	5,608	1,265	4,292	2,726	1,001	565	51	4,602	581	3,993	1,247	2,360	386	28
Washington .....	18,710	2,138	16,529	10,976	3,210	2,343	43	17,511	886	16,616	4,947	9,875	1,784	9
White .....	17,637	1,912	15,688	10,437	3,072	2,179	37	16,774	809	15,958	4,695	9,579	1,684	7
All other .....	1,073	226	841	539	138	164	6	737	77	658	252	296	110	2
Black .....	483	110	368	210	57	101	5	302	32	268	86	123	59	2
West Virginia .....	10,115	1,038	9,066	6,132	1,946	988	11	9,560	635	8,917	2,516	5,838	565	8
White .....	9,738	879	8,749	5,939	1,884	946	10	9,180	605	8,577	2,443	5,594	540	8
All other .....	377	59	317	193	82	42	1	370	30	340	73	242	25	-
Black .....	366	59	306	183	81	42	1	365	29	336	72	240	24	-
Wisconsin .....	21,572	2,632	18,933	12,878	4,368	1,687	7	20,657	1,825	18,831	5,299	12,377	1,155	1
White .....	20,724	2,379	18,341	12,545	4,250	1,546	4	20,047	1,758	18,290	5,151	12,088	1,051	1
All other .....	848	253	592	333	118	141	3	810	69	541	148	289	104	-
Black .....	694	217	474	256	99	119	3	649	62	427	112	227	88	-
Wyoming .....	1,640	189	1,449	962	263	224	2	1,431	83	1,347	432	769	146	1
White .....	1,597	176	1,419	942	258	219	2	1,404	78	1,325	425	760	140	1
All other .....	43	13	30	20	5	5	-	27	5	22	7	9	6	-
Black .....	19	2	11	7	2	2	-	3	-	3	1	2	-	-

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Table 1-36. Deaths by State of Residence, Distributed According to State or Country of Birth: 1991  
(Page 1 of 3)

State of residence	Total, all places of birth	State of birth																		
		Total	Ala.	Alaska	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D.C.	Fla.	Ga.	Hawaii	Idaho	Ill.	Ind.	Iowa	Kana.	Ky.
United States	2,169,518	1,956,415	55,465	1,508	7,298	38,654	59,756	15,450	21,318	3,682	7,418	25,328	62,665	5,197	6,964	108,728	50,402	42,170	31,479	52,931
Alabama	40,063	39,629	31,793	3	4	212	65	27	30	4	19	480	1,398	7	6	259	168	58	59	245
Alaska	2,200	2,052	13	731	9	28	106	30	9	1	2	11	10	4	34	48	20	33	24	13
Arizona	29,548	26,734	145	11	4,072	479	907	460	154	18	43	72	121	17	131	2,402	820	978	685	392
Arkansas	25,048	24,560	252	1	21	15,976	178	73	12	1	8	45	70	5	12	785	164	273	313	190
California	215,284	173,847	1,401	188	1,909	4,778	49,174	3,187	897	76	259	603	994	904	1,145	8,998	2,878	4,730	4,316	1,399
Colorado	22,588	21,191	105	7	57	257	354	6,886	66	9	30	67	94	13	58	1,079	331	909	1,641	161
Connecticut	28,029	23,322	102	15	9	20	49	21	13,542	9	31	66	242	3	9	147	43	45	39	32
Delaware	5,928	5,564	35	1	1	11	13	3	27	2,321	29	28	79	2	2	43	26	20	12	26
District of Columbia	7,075	6,596	92	-	1	25	26	6	26	10	2,234	52	206	1	2	55	23	17	10	33
Florida	136,293	114,083	3,949	74	33	463	419	215	1,890	166	431	18,681	7,919	35	41	5,754	3,058	950	527	2,240
Georgia	52,802	51,899	2,828	2	20	158	105	44	79	26	68	986	37,617	8	10	449	247	98	94	385
Hawaii	6,810	5,145	13	3	12	15	220	22	18	5	11	-	11	3,752	8	98	31	29	33	12
Idaho	7,719	7,983	18	2	25	125	240	178	9	2	7	7	22	5	2,604	142	57	221	291	39
Illinois	104,123	93,502	1,341	44	26	1,716	248	160	86	13	46	146	709	22	22	83,005	2,038	1,782	460	1,539
Indiana	50,148	48,573	539	3	13	486	73	82	43	5	18	79	210	10	10	3,275	30,919	274	202	4,232
Iowa	27,353	26,810	24	8	8	82	77	93	11	1	3	13	15	4	13	1,206	142	20,490	280	69
Kansas	22,505	21,992	48	5	19	482	104	223	17	1	10	25	59	6	24	489	153	399	13,329	103
Kentucky	35,346	34,820	244	4	12	102	40	17	20	3	15	48	125	4	8	489	631	61	45	28,552
Louisiana	38,283	37,384	458	2	10	865	107	98	30	9	17	140	200	9	6	240	116	68	102	133
Maine	11,226	10,246	6	4	4	8	19	7	162	7	14	10	7	4	4	44	25	10	7	7
Maryland	38,427	35,471	193	1	8	69	94	44	123	228	2,268	140	329	16	14	289	137	102	72	201
Massachusetts	53,075	44,210	126	2	5	35	111	28	817	21	52	90	173	6	7	196	82	50	33	52
Michigan	79,980	72,671	1,991	16	17	1,231	136	92	107	15	42	229	1,388	25	24	2,520	1,809	410	255	1,513
Minnesota	35,309	33,482	49	3	15	65	113	61	22	-	10	30	24	2	19	804	138	1,907	121	53
Mississippi	25,664	25,410	986	4	5	345	53	12	22	3	4	95	146	5	3	188	86	32	37	126
Missouri	50,885	49,462	270	3	36	2,110	238	191	38	5	10	52	122	9	31	2,889	444	992	2,012	454
Montana	7,014	6,579	17	2	13	44	108	83	13	-	2	4	7	1	123	171	55	190	99	28
Nebraska	14,725	14,240	32	-	7	103	57	150	8	-	5	9	13	2	17	238	71	982	528	28
Nevada	9,963	8,952	79	5	90	160	989	217	65	6	13	42	51	34	146	542	159	231	203	82
New Hampshire	8,413	7,552	9	1	1	2	28	8	145	1	11	14	11	6	1	50	15	15	13	12
New Jersey	70,492	58,606	432	10	6	33	86	37	409	134	85	338	1,116	8	9	349	114	69	45	66
New Mexico	11,270	10,574	56	7	172	186	194	279	29	2	6	17	44	4	24	384	128	198	258	84
New York	167,549	128,300	1,081	11	22	170	271	80	988	59	178	745	1,613	27	19	705	241	166	116	193
North Carolina	58,880	57,891	354	4	15	88	109	44	83	21	131	295	1,040	8	13	389	190	115	88	295
North Dakota	5,576	5,278	-	1	2	5	12	6	-	1	1	10	2	-	5	68	15	116	9	3
Ohio	100,190	94,560	2,042	8	28	335	147	83	104	26	63	200	1,510	8	17	1,170	1,790	244	181	5,882
Oklahoma	30,275	29,712	209	5	51	2,365	260	131	16	4	11	35	102	12	20	482	217	284	1,322	221
Oregon	25,015	23,216	81	42	112	423	1,435	502	53	2	16	51	60	28	584	752	257	788	794	114
Pennsylvania	122,657	113,851	470	5	10	81	132	80	259	332	162	281	1,067	7	11	484	225	123	90	226
Rhode Island	9,388	7,979	11	3	2	6	12	8	221	4	10	11	22	3	2	21	12	4	6	7
South Carolina	29,966	29,465	244	4	5	50	43	22	74	12	56	188	1,455	8	5	199	108	39	45	136
South Dakota	6,644	6,423	3	1	2	4	19	24	1	1	1	2	4	-	6	120	27	583	52	8
Tennessee	46,309	45,734	1,404	9	12	721	99	36	32	7	21	185	955	7	8	593	283	110	95	1,293
Texas	126,785	117,482	1,268	72	195	2,890	817	421	143	28	84	382	641	30	69	1,867	822	867	1,241	723
Utah	9,651	8,969	19	-	73	55	208	225	14	2	4	10	24	9	533	124	47	91	94	33
Vermont	4,563	4,121	6	1	1	1	8	4	106	-	3	11	4	-	6	28	14	7	3	4
Virginia	49,129	47,034	257	4	20	107	161	58	156	55	802	187	453	13	20	439	218	147	96	440
Washington	37,073	33,454	140	154	91	477	1,161	519	80	8	36	70	101	74	1,021	1,018	366	1,006	850	176
West Virginia	19,964	19,605	114	1	3	16	24	9	16	13	35	22	34	1	4	63	54	14	16	519
Wisconsin	43,137	40,677	109	19	8	190	74	49	33	6	4	30	62	9	14	2,693	296	694	109	122
Wyoming	3,159	3,035	7	2	6	19	33	177	3	1	1	3	4	-	40	91	32	149	127	17

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Table 1-36. Deaths by State of Residence, Distributed According to State or Country of Birth: 1991—Con.  
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State of residence	State of birth																				
	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nav.	N.H.	N.J.	N. Mex.	N.Y.	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.
United States .....	43,532	12,283	26,125	56,078	64,993	40,450	44,333	61,875	7,583	23,302	1,539	6,600	49,607	6,409	162,207	64,354	12,146	81,520	40,457	11,002	148,752
Alabama .....	224	23	47	75	169	41	1,207	155	7	34	2	11	67	13	241	184	14	245	112	8	230
Alaska .....	19	9	7	27	44	79	4	37	31	28	4	6	16	10	50	14	32	41	41	58	47
Arizona .....	162	61	104	405	1,113	791	148	952	179	539	27	46	395	415	1,625	123	244	1,395	941	131	1,287
Arkansas .....	528	13	18	49	150	111	892	929	18	104	5	3	49	30	123	49	28	158	912	18	146
California .....	3,643	447	568	2,930	3,775	3,884	1,817	6,382	1,184	2,988	398	270	1,951	1,483	8,592	747	1,564	5,083	7,170	1,779	5,559
Colorado .....	114	37	58	164	314	386	91	1,082	121	1,383	14	13	145	623	539	84	145	426	685	52	449
Connecticut .....	21	573	75	1,623	92	40	40	59	7	14	1	184	507	3	3,053	282	12	159	15	8	919
Delaware .....	7	10	589	60	30	8	12	25	4	10	-	7	202	2	279	84	1	55	7	2	986
District of Columbia .....	40	6	381	63	27	23	44	31	5	14	-	3	67	4	211	779	8	71	20	3	189
Florida .....	424	704	1,120	4,237	4,255	792	874	1,397	90	361	11	503	4,861	48	19,457	1,691	185	6,342	454	69	8,936
Georgia .....	186	34	145	231	284	83	382	187	19	46	2	29	266	12	833	805	23	499	123	21	598
Hawaii .....	12	4	18	43	40	28	6	50	13	19	3	5	40	8	138	18	13	60	23	19	93
Idaho .....	9	15	7	33	83	173	13	324	181	337	26	2	25	30	73	17	146	84	201	79	200
Illinois .....	732	36	98	248	1,010	736	4,754	2,817	70	373	2	28	241	48	915	173	173	895	362	34	1,088
Indiana .....	130	18	48	84	749	171	747	490	22	96	3	11	101	24	330	101	62	1,683	164	13	607
Iowa .....	18	9	20	40	113	584	78	935	34	660	4	7	25	18	83	22	132	107	113	19	99
Kansas .....	103	11	19	40	93	82	113	2,589	24	531	5	6	33	52	130	36	33	158	1,466	27	125
Kentucky .....	41	14	38	46	183	28	122	194	7	35	2	8	52	6	196	111	9	908	68	5	208
Louisiana .....	29,030	18	41	69	95	45	2,328	243	6	32	4	5	67	18	250	99	11	151	257	8	201
Maine .....	8	7,679	12	921	31	16	10	19	5	3	1	295	104	1	391	15	6	63	14	2	122
Maryland .....	77	66	18,177	364	200	100	90	148	27	68	1	40	460	21	1,427	1,520	29	389	57	18	2,577
Massachusetts .....	37	918	85	34,835	121	68	51	70	23	30	3	778	411	9	1,906	167	16	190	35	7	635
Michigan .....	407	68	116	314	44,567	509	1,728	913	55	151	10	41	249	23	1,049	376	138	2,700	249	25	2,297
Minnesota .....	53	10	20	61	344	24,081	65	179	102	290	2	4	59	8	208	15	1,324	110	55	31	176
Mississippi .....	843	14	19	25	69	22	20,562	133	3	22	2	7	39	5	101	66	6	89	72	6	107
Missouri .....	230	25	44	89	282	198	1,300	32,982	38	428	15	9	80	44	279	81	75	300	967	39	281
Montana .....	11	6	7	25	87	400	9	167	2,934	157	6	5	20	15	63	14	586	56	69	62	82
Nebraska .....	24	6	4	19	44	132	46	431	30	10,198	2	3	20	11	76	12	43	82	108	16	84
Nevada .....	148	27	34	195	247	186	98	302	92	183	765	18	153	85	642	47	99	350	272	102	404
New Hampshire .....	6	386	10	2,001	28	10	2	28	1	8	2	3,451	128	-	391	4	5	44	7	4	111
New Jersey .....	62	83	364	686	178	64	116	98	20	28	7	61	31,058	5	9,855	1,197	19	371	29	15	8,029
New Mexico .....	84	14	23	85	122	85	57	258	31	117	9	11	75	4,116	341	35	44	202	590	21	218
New York .....	267	222	438	1,703	529	193	395	258	25	96	11	153	2,867	9	96,080	2,607	55	865	95	30	5,811
North Carolina .....	64	56	218	287	233	87	125	164	27	52	5	32	373	15	1,121	43,990	17	449	80	24	828
North Dakota .....	3	3	1	5	18	585	1	24	40	32	-	-	6	-	13	4	3,921	18	5	5	19
Ohio .....	187	59	255	312	1,175	216	745	410	32	123	3	27	323	13	1,337	450	66	60,781	177	27	5,706
Oklahoma .....	194	13	24	59	130	100	174	1,475	23	207	10	2	52	134	211	82	20	221	17,056	25	242
Oregon .....	95	53	53	151	371	867	79	809	453	997	42	19	113	87	416	97	676	353	850	6,438	341
Pennsylvania .....	81	81	1,328	512	304	102	153	164	30	52	3	49	2,188	9	3,375	1,233	37	1,444	87	16	83,558
Rhode Island .....	7	78	12	1,147	27	5	1	6	2	4	-	69	71	-	279	42	1	38	5	5	118
South Carolina .....	49	27	98	143	132	31	98	81	7	25	1	17	221	6	568	1,679	10	251	41	4	437
South Dakota .....	3	3	-	10	35	370	3	47	29	311	1	1	8	4	18	4	215	19	13	7	26
Tennessee .....	149	19	62	81	294	52	2,686	347	16	45	2	19	114	19	345	731	16	438	141	20	322
Texas .....	4,641	75	201	416	633	475	1,369	1,787	93	487	21	49	406	634	1,489	398	149	1,161	5,165	101	1,249
Utah .....	19	8	13	24	61	57	27	103	56	101	53	4	22	118	113	19	25	74	86	46	82
Vermont .....	6	43	5	305	19	5	1	9	1	6	-	201	83	-	456	5	3	17	8	1	71
Virginia .....	93	98	724	442	222	120	135	211	22	87	1	41	522	26	1,545	3,677	40	536	106	16	1,441
Washington .....	190	70	60	250	615	1,695	136	989	1,166	914	43	30	132	90	624	187	1,375	482	714	1,376	520
West Virginia .....	8	7	291	33	51	11	19	30	4	6	1	1	49	3	108	133	3	693	24	4	642
Wisconsin .....	76	25	25	83	989	1,475	391	215	70	124	1	14	77	3	258	28	237	232	59	20	291
Wyoming .....	7	1	5	20	36	50	9	140	94	356	3	2	15	49	34	6	55	32	87	15	49

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Table 1-36. Deaths by State of Residence, Distributed According to State or Country of Birth: 1991—Con.  
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State of residence	State of birth												Country of birth								Unknown
	R.I.	S.C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	Total	Puerto Rico	Virgin Islands	Guam	Canada	Cuba	Mexico	Remainder of world	
United States .....	9,286	38,666	11,461	52,524	107,373	9,807	5,459	48,521	18,289	32,367	46,063	3,039	189,244	9,401	220	146	16,246	8,167	17,907	147,157	13,859
Alabama .....	14	133	17	929	280	6	11	116	10	93	69	5	354	11	-	1	31	2	7	302	80
Alaska .....	1	9	23	8	55	14	2	7	131	7	56	9	138	2	-	-	34	-	2	100	10
Arizona .....	56	44	286	252	1,304	229	48	130	267	267	756	105	2,680	18	1	1	327	7	941	1,385	134
Arkansas .....	7	23	43	609	878	5	5	54	20	70	121	15	289	3	-	-	24	3	11	248	199
California .....	477	446	1,661	1,588	9,623	1,745	200	799	2,735	867	2,673	503	39,814	374	6	98	2,676	516	8,901	27,243	2,123
Colorado .....	20	40	243	123	768	147	15	69	103	93	303	218	1,397	10	-	-	74	5	189	1,139	-
Connecticut .....	320	241	10	37	44	9	259	168	20	57	43	3	4,628	378	3	1	511	24	10	3,701	79
Delaware .....	14	42	5	31	23	5	6	231	8	111	18	1	330	26	-	-	18	1	8	277	34
District of Columbia .....	10	702	5	63	55	7	5	809	8	88	24	2	374	4	2	-	13	13	1	341	105
Florida .....	653	1,507	160	1,755	818	49	394	1,485	202	1,899	1,456	49	21,358	947	14	4	1,491	5,822	210	12,870	852
Georgia .....	26	1,310	21	1,214	344	12	15	389	38	231	106	3	949	20	6	1	77	34	37	774	154
Hawaii .....	6	10	5	11	40	21	3	16	43	4	33	7	1,651	7	1	3	32	-	5	1,603	14
Idaho .....	1	7	112	42	131	414	5	27	349	24	93	116	316	-	-	-	81	1	43	191	20
Illinois .....	45	200	227	1,700	615	17	22	222	95	267	1,613	35	9,829	404	3	-	321	91	739	8,274	792
Indiana .....	16	57	57	1,207	217	13	9	231	28	296	305	19	1,998	33	3	-	133	3	75	1,151	178
Iowa .....	5	4	372	69	75	6	3	28	28	22	309	30	685	1	-	-	51	-	28	605	58
Kansas .....	8	22	70	110	385	13	5	45	44	56	64	8	481	4	1	-	40	8	83	345	42
Kentucky .....	8	41	13	1,184	83	4	6	274	10	353	73	10	286	3	-	-	30	3	4	246	240
Louisiana .....	15	62	15	197	1,318	11	6	86	22	61	63	2	665	13	1	3	25	55	23	545	234
Maine .....	51	4	5	12	12	4	74	19	4	7	13	4	957	5	-	-	689	1	3	279	23
Maryland .....	69	917	27	243	136	16	28	2,621	39	1,105	102	9	2,333	33	1	-	88	30	8	2,173	623
Massachusetts .....	893	145	15	47	74	5	472	128	28	44	50	10	8,738	332	2	1	1,967	25	3	6,408	127
Michigan .....	36	434	145	1,755	482	21	30	334	71	675	865	18	6,668	44	2	1	1,692	28	129	5,072	341
Minnesota .....	9	16	781	31	119	11	7	18	73	24	1,768	14	1,758	6	-	1	235	10	28	1,480	89
Mississippi .....	8	40	10	601	215	7	6	59	13	43	43	3	167	-	-	-	10	3	4	150	87
Missouri .....	15	44	90	750	536	25	11	90	65	104	206	36	1,195	6	-	-	73	13	37	1,086	228
Montana .....	2	2	209	20	78	63	1	28	148	6	189	91	423	1	-	-	113	1	6	302	13
Nebraska .....	3	8	259	36	119	12	4	17	25	24	73	53	468	2	-	-	28	1	33	404	17
Nevada .....	20	28	93	73	368	305	15	47	149	71	173	47	870	15	1	-	132	42	79	601	141
New Hampshire .....	86	5	2	5	13	3	408	21	10	10	13	1	861	7	-	-	480	4	3	367	-
New Jersey .....	135	1,021	20	134	97	11	51	1,032	26	271	90	7	11,386	815	3	1	155	558	22	9,832	500
New Mexico .....	12	15	45	80	1,524	37	5	33	32	69	107	25	639	3	-	1	41	6	286	302	57
New York .....	231	3,228	37	281	284	27	406	1,733	68	395	201	17	38,461	5,018	153	1	1,382	617	150	31,140	2,788
North Carolina .....	33	3,094	20	597	180	14	18	1,789	38	459	103	7	839	23	2	2	91	7	50	664	150
North Dakota .....	-	-	205	2	16	-	1	6	10	2	82	4	295	1	-	-	54	-	2	238	3
Ohio .....	49	348	43	1,633	286	9	40	874	54	4,675	266	11	5,228	127	-	-	323	14	45	4,719	402
Oklahoma .....	12	36	59	304	2,754	22	4	90	37	92	85	16	409	5	-	4	33	-	59	308	154
Oregon .....	22	27	494	130	547	218	18	84	1,495	82	507	138	1,614	5	1	2	447	4	102	1,053	185
Pennsylvania .....	78	1,461	30	202	181	13	36	1,675	35	1,130	148	13	8,172	444	5	-	217	41	35	7,430	634
Rhode Island .....	5,580	18	-	5	10	-	42	22	-	9	8	3	1,399	35	1	-	241	2	1	1,119	20
South Carolina .....	28	21,775	13	280	103	7	25	338	22	199	52	5	450	13	-	-	52	10	11	364	51
South Dakota .....	1	2	4,278	6	25	3	-	8	7	5	80	23	214	1	-	-	18	-	2	193	7
Tennessee .....	19	164	22	32,047	324	6	11	959	30	270	91	3	433	7	-	-	53	6	10	357	142
Texas .....	49	202	190	1,076	80,618	74	49	355	160	443	445	62	8,352	93	6	5	222	106	5,216	2,704	961
Utah .....	4	11	42	34	114	5,787	5	15	55	21	48	147	648	5	-	-	56	3	72	512	34
Vermont .....	30	1	5	3	4	3	2,589	11	4	5	12	2	438	2	-	-	256	-	-	180	4
Virginia .....	63	620	22	591	259	27	42	29,865	58	1,585	149	15	1,647	32	1	-	116	31	14	1,453	448
Washington .....	35	67	664	172	633	253	29	134	11,300	145	832	184	3,479	12	1	14	888	5	148	2,411	140
West Virginia .....	1	18	6	81	32	1	5	893	9	15,464	15	1	261	2	-	-	11	-	1	247	98
Wisconsin .....	8	10	191	152	128	9	8	25	49	51	30,819	15	2,400	49	-	-	104	11	42	2,194	60
Wyoming .....	2	5	84	12	48	87	-	12	15	16	52	915	120	-	-	-	10	-	14	85	4

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Table 1-37. Deaths by Specified Hispanic Origin and Race for Non-Hispanic Origin: 48 States and the District of Columbia, 1991

[For discussion of completeness of reporting and comparability of data among the States see Technical Appendix]

State	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
Alabama	40,063	52	24	12	3	1	12	39,824	29,291	10,589	87
Alaska	2,200	30	8	2	-	6	14	2,158	1,493	47	12
Arizona	29,548	2,744	2,488	25	5	23	203	26,750	24,750	744	44
Arkansas	25,048	49	29	1	2	4	13	24,923	20,784	4,109	76
California	215,284	22,971	18,410	537	502	1,903	1,619	191,575	163,508	17,579	738
Colorado	22,588	1,951	535	14	6	7	1,389	20,617	19,598	798	20
Connecticut	28,029	580	295	219	11	18	37	25,674	23,959	1,634	1,775
Delaware	5,828	54	12	29	1	2	10	5,869	4,880	978	5
District of Columbia	7,075	81	3	6	11	54	7	6,945	1,506	5,407	49
Florida	138,293	8,852	347	1,010	5,874	795	826	127,135	112,495	14,341	306
Georgia	52,802	210	82	24	22	32	50	52,288	37,143	14,992	304
Hawaii	6,810	342	24	117	1	7	193	6,458	1,915	68	10
Idaho	7,719	151	123	-	3	5	20	7,562	7,447	14	6
Illinois	104,123	2,274	1,313	508	90	99	264	100,905	84,263	16,633	944
Indiana	50,148	298	233	31	6	2	26	49,747	45,622	4,063	103
Iowa	27,353	102	61	3	1	1	36	27,232	26,830	342	19
Kansas	22,505	266	196	6	10	7	47	21,668	20,368	1,143	573
Kentucky	35,346	66	26	11	3	3	43	34,982	32,366	2,576	278
Louisiana	38,283	398	80	158	39	56	67	37,797	25,639	12,037	88
Maine	11,226	16	3	5	4	1	3	10,572	10,517	17	638
Maryland	38,427	251	84	50	17	59	41	37,257	28,106	8,817	919
Massachusetts	53,075	661	9	482	28	115	27	52,151	49,952	1,898	263
Michigan	79,980	631	350	51	27	22	181	78,467	65,969	11,967	882
Minnesota	35,309	129	80	3	6	2	38	35,126	34,210	510	54
Mississippi	25,664	22	10	2	1	4	5	25,602	16,454	9,073	40
Missouri	50,885	256	129	6	11	6	104	50,536	44,302	5,494	93
Montana	7,014	52	21	2	1	1	27	6,986	6,539	8	66
Nebraska	14,725	105	83	2	1	2	17	14,476	13,950	424	144
Nevada	9,963	339	183	16	44	19	77	9,389	8,655	554	225
New Jersey	70,492	3,067	47	913	409	225	1,473	66,859	57,425	9,065	466
New Mexico	11,270	3,229	327	5	7	8	2,882	8,024	7,020	199	17
New York (excluding New York City)	95,136	1,113	48	483	68	193	321	92,970	87,263	5,334	1,053
North Carolina	58,880	136	77	24	4	16	15	58,689	44,331	13,830	55
North Dakota	5,576	12	6	3	-	-	3	5,426	5,244	5	138
Ohio	100,190	303	109	122	11	5	56	99,595	88,825	10,563	292
Oregon	25,015	277	216	6	4	13	38	24,729	24,074	313	9
Pennsylvania	122,657	854	69	549	32	38	166	121,755	109,979	11,456	48
Rhode Island	9,398	101	2	36	8	42	13	9,209	8,849	308	88
South Carolina	29,966	60	16	15	10	5	14	29,874	20,378	9,447	32
South Dakota	6,644	10	7	1	-	1	1	6,623	6,189	6	11
Tennessee	46,309	89	17	20	6	4	42	45,754	38,125	7,567	466
Texas	126,795	17,390	15,860	109	110	282	1,029	108,743	91,532	16,594	662
Utah	9,651	281	187	6	7	73	8	9,360	9,135	63	10
Vermont	4,563	8	-	3	-	-	5	4,272	4,262	5	283
Virginia	49,129	318	36	34	25	65	158	47,714	37,347	10,088	1,097
Washington	37,073	569	233	73	4	5	254	36,486	34,583	836	18
West Virginia	19,964	20	5	4	-	1	10	19,930	19,171	745	14
Wisconsin	43,137	134	84	34	8	1	7	42,992	41,353	1,334	11
Wyoming	3,159	97	54	-	-	2	41	3,061	2,983	18	1

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

<sup>2</sup> Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.



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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Certain other intestinal infections (007-009)	445	116	19	4	-	4	9	15	23	60	79	116	-
Male	206	65	13	2	-	2	8	8	14	29	31	34	-
Female	239	51	6	2	-	2	1	7	9	31	48	82	-
Hispanic	38	22	2	-	-	-	1	2	1	3	-	5	-
Male	17	11	1	-	-	-	1	2	1	-	-	1	-
Female	19	11	1	-	-	-	-	-	-	3	-	4	-
Mexican	28	16	1	-	-	-	-	1	1	3	-	4	-
Male	10	7	-	-	-	-	-	1	1	-	-	1	-
Female	16	9	1	-	-	-	-	-	-	3	-	3	-
Puerto Rican	2	-	-	-	-	-	1	1	-	-	-	-	-
Male	2	-	-	-	-	-	1	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	1	1	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	1	-	-	-	-	-	-	-	-	-	-	-
Central and South American	3	3	-	-	-	-	-	-	-	-	-	-	-
Male	3	3	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	4	2	1	-	-	-	-	-	-	-	-	1	-
Male	2	1	1	-	-	-	-	-	-	-	-	-	-
Female	2	1	-	-	-	-	-	-	-	-	-	1	-
Non-Hispanic	408	94	17	4	-	4	8	13	22	57	79	110	-
Male	189	54	12	2	-	2	7	6	13	29	31	33	-
Female	219	40	5	2	-	2	1	7	9	28	48	77	-
White	309	35	7	4	-	1	7	9	20	48	76	102	-
Male	133	20	4	2	-	1	6	4	12	28	29	29	-
Female	176	15	3	2	-	-	1	5	8	22	47	73	-
Black	90	56	7	-	-	3	1	4	2	7	3	7	-
Male	51	33	5	-	-	1	1	2	1	3	2	3	-
Female	39	23	2	-	-	2	-	2	1	4	1	4	-
Not stated	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis (010-018)	1,438	1	2	4	16	79	114	124	222	303	385	188	-
Male	881	1	-	3	7	40	73	80	162	172	219	94	-
Female	577	-	2	1	9	39	41	34	60	131	166	94	-
Hispanic	139	1	-	-	2	10	18	15	22	25	28	20	-
Male	87	1	-	-	1	6	11	10	15	15	18	12	-
Female	52	-	-	-	1	4	7	5	7	10	10	8	-
Mexican	93	1	-	-	2	5	10	11	18	18	18	10	-
Male	62	1	-	-	1	2	5	7	12	11	13	10	-
Female	31	-	-	-	1	3	5	4	6	7	5	-	-
Puerto Rican	7	-	-	-	-	1	2	1	1	1	-	1	-
Male	4	-	-	-	-	1	2	-	-	1	-	-	-
Female	3	-	-	-	-	-	-	1	-	-	-	1	-
Cuban	10	-	-	-	-	1	2	-	2	1	1	3	-
Male	7	-	-	-	-	1	1	-	2	1	1	1	-
Female	3	-	-	-	-	-	1	-	-	-	-	2	-
Central and South American	10	-	-	-	-	3	3	1	-	2	-	1	-
Male	5	-	-	-	-	2	2	1	-	-	-	-	-
Female	5	-	-	-	-	1	1	-	-	2	-	1	-
Other and unknown Hispanic	19	-	-	-	-	1	1	2	1	3	7	5	-
Male	9	-	-	-	-	-	1	2	1	2	2	1	-
Female	10	-	-	-	-	-	-	-	-	1	5	4	-
Non-Hispanic	1,288	-	2	4	14	67	92	109	199	276	357	168	-
Male	767	-	-	3	6	32	59	80	146	158	203	82	-
Female	521	-	2	1	8	35	33	29	53	120	154	86	-
White	737	-	2	1	1	18	25	44	93	180	254	119	-
Male	434	-	-	1	1	14	17	31	76	101	138	57	-
Female	303	-	2	-	-	4	8	13	17	79	116	62	-
Black	452	-	-	2	11	49	61	83	78	71	71	36	-
Male	278	-	-	1	4	18	40	47	59	43	47	17	-
Female	178	-	-	1	7	31	21	14	24	35	24	19	-
Not stated	11	-	-	-	-	2	4	-	1	2	2	-	-
Male	7	-	-	-	-	2	3	-	1	1	-	-	-
Female	4	-	-	-	-	-	1	-	-	1	2	-	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 3 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Tuberculosis-Con.</b>													
Tuberculosis of respiratory system (010-012)	1,083	1	1	1	6	55	72	95	172	236	301	153	-
Male	681	1	1	1	3	31	50	74	127	145	179	80	-
Female	402	-	-	-	3	24	22	21	45	91	122	73	-
Hispanic	97	1	-	-	1	8	10	9	15	16	20	17	-
Male	67	1	-	-	-	5	8	7	11	12	12	11	-
Female	30	-	-	-	1	3	2	2	4	4	8	6	-
Mexican	65	1	-	-	1	4	6	5	12	12	14	10	-
Male	47	1	-	-	-	2	4	4	9	8	9	10	-
Female	18	-	-	-	1	2	2	1	3	4	5	-	-
Puerto Rican	6	-	-	-	-	1	2	1	1	1	-	-	-
Male	4	-	-	-	-	1	2	-	-	1	-	-	-
Female	2	-	-	-	-	-	-	1	1	-	-	-	-
Cuban	7	-	-	-	-	1	1	-	1	1	1	2	-
Male	5	-	-	-	-	1	1	-	1	1	1	-	-
Female	2	-	-	-	-	-	-	-	-	-	-	2	-
Central and South American	4	-	-	-	-	2	-	1	-	-	-	1	-
Male	2	-	-	-	-	1	-	1	-	-	-	-	-
Female	2	-	-	-	-	1	-	-	-	-	-	1	-
Other and unknown Hispanic	15	-	-	-	-	-	1	2	1	2	5	4	-
Male	9	-	-	-	-	-	1	2	1	2	2	1	-
Female	6	-	-	-	-	-	-	-	-	-	3	3	-
Non-Hispanic †	886	-	1	1	5	45	58	86	156	218	280	136	-
Male	617	-	-	1	3	24	39	67	115	132	167	69	-
Female	369	-	1	-	2	21	19	19	41	86	113	67	-
White	584	-	1	-	-	10	18	32	77	144	204	98	-
Male	356	-	-	-	-	8	14	23	62	85	117	47	-
Female	228	-	1	-	-	2	4	9	15	59	87	51	-
Black	327	-	-	1	5	35	35	50	64	60	51	26	-
Male	219	-	-	1	3	16	23	42	47	37	35	15	-
Female	108	-	-	-	2	19	12	8	17	23	16	11	-
Not stated ‡	10	-	-	-	-	2	4	-	1	2	1	-	-
Male	7	-	-	-	-	2	3	-	1	1	-	-	-
Female	3	-	-	-	-	-	1	-	-	1	1	-	-
Other tuberculosis (013-018)	345	-	1	3	10	24	42	29	50	67	84	35	-
Male	170	-	-	2	4	9	23	16	35	27	40	14	-
Female	175	-	1	1	6	15	19	13	15	40	44	21	-
Hispanic	42	-	-	-	1	2	8	6	7	9	6	3	-
Male	20	-	-	-	1	1	3	3	4	3	4	1	-
Female	22	-	-	-	-	1	5	3	3	6	2	2	-
Mexican	28	-	-	-	1	1	4	6	6	6	4	-	-
Male	15	-	-	-	1	-	1	3	3	3	4	-	-
Female	13	-	-	-	-	1	3	3	3	3	-	-	-
Puerto Rican	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	1	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	3	-	-	-	-	-	1	-	1	-	-	1	-
Male	2	-	-	-	-	-	-	-	1	-	-	1	-
Female	1	-	-	-	-	-	1	-	-	-	-	-	-
Central and South American	6	-	-	-	-	1	3	-	-	2	-	-	-
Male	3	-	-	-	-	1	2	-	-	-	-	-	-
Female	3	-	-	-	-	-	1	-	-	2	-	-	-
Other and unknown Hispanic	4	-	-	-	-	-	-	-	-	1	2	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	4	-	-	-	-	-	-	-	-	1	2	1	-
Non-Hispanic †	302	-	1	3	9	22	34	23	43	58	77	32	-
Male	150	-	-	2	3	8	20	13	31	24	36	13	-
Female	152	-	1	1	6	14	14	10	12	34	41	19	-
White	153	-	1	1	1	8	7	12	16	36	50	21	-
Male	78	-	-	1	1	6	3	8	14	16	19	10	-
Female	75	-	1	-	-	2	4	4	2	20	31	11	-
Black	125	-	-	1	6	14	26	11	19	18	20	10	-
Male	57	-	-	-	1	2	17	5	12	6	12	2	-
Female	68	-	-	1	5	12	9	6	7	12	8	8	-
Not stated ‡	1	-	-	-	-	-	-	-	-	-	1	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	1	-	-





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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.  
(Page 5 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Meningococcal infection (038)</b>	182	42	41	24	27	12	10	5	8	10	5	8	-
Male	98	26	21	15	14	7	4	2	2	3	3	1	-
Female	94	16	20	9	13	5	6	3	6	7	2	7	-
Hispanic	22	6	6	3	4	1	1	-	1	-	-	-	-
Male	12	5	1	3	2	1	-	-	-	-	-	-	-
Female	10	1	5	-	2	-	1	-	1	-	-	-	-
Mexican	17	4	4	3	4	-	1	-	1	-	-	-	-
Male	9	3	1	3	2	-	-	-	-	-	-	-	-
Female	8	1	3	-	2	-	1	-	1	-	-	-	-
Puerto Rican	2	1	1	-	-	-	-	-	-	-	-	-	-
Male	1	1	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	1	-	-	-	-	-	-	-	-	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	2	1	-	-	-	1	-	-	-	-	-	-	-
Male	2	1	-	-	-	1	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	1	-	1	-	-	-	-	-	-	-	-	-	-
Male	1	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	1	-	-	-	-	-	-	-	-	-	-
Non-Hispanic *	170	36	35	21	23	11	9	5	7	10	5	8	-
Male	86	21	20	12	12	6	4	2	2	3	3	1	-
Female	84	15	15	9	11	5	5	3	5	7	2	7	-
White	140	28	32	13	19	10	8	4	6	8	4	8	-
Male	73	17	19	7	9	6	4	2	2	3	3	1	-
Female	67	11	13	6	10	4	4	2	4	5	1	7	-
Black	26	8	3	7	3	1	-	1	1	1	1	-	-
Male	12	4	1	5	2	-	-	-	-	-	-	-	-
Female	14	4	2	2	1	1	-	1	1	1	1	-	-
Not stated *	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Septicemia (038)</b>	18,811	250	87	35	79	266	539	704	1,585	3,643	6,040	5,580	3
Male	8,216	133	52	17	34	143	330	410	881	1,902	2,631	1,681	2
Female	10,595	117	35	18	45	123	209	294	704	1,741	3,409	3,899	1
Hispanic	596	38	9	3	7	18	31	47	74	106	152	113	-
Male	305	18	5	1	4	9	22	29	47	49	75	46	-
Female	291	20	4	2	3	7	9	18	27	57	77	67	-
Mexican	349	24	7	3	5	9	19	29	44	63	85	61	-
Male	181	11	4	1	3	4	13	14	28	28	50	25	-
Female	168	13	3	2	2	5	6	15	16	35	35	36	-
Puerto Rican	63	7	-	-	2	4	6	7	10	10	8	9	-
Male	40	4	-	-	1	4	4	7	6	8	2	4	-
Female	23	3	-	-	1	-	2	4	4	2	6	5	-
Cuban	57	-	-	-	-	1	-	3	8	7	22	18	-
Male	29	-	-	-	-	-	-	3	5	5	10	6	-
Female	28	-	-	-	-	1	-	3	3	2	12	10	-
Central and South American	28	5	-	-	-	2	3	1	1	6	5	5	-
Male	16	2	-	-	-	1	3	1	1	3	2	3	-
Female	12	3	-	-	-	1	-	-	-	3	3	2	-
Other and unknown Hispanic	99	2	2	-	-	-	3	7	11	20	32	22	-
Male	39	1	1	-	-	-	2	4	7	5	11	8	-
Female	60	1	1	-	-	-	1	3	4	15	21	14	-
Non-Hispanic *	18,080	209	77	31	71	248	500	647	1,496	3,512	5,856	5,430	3
Male	7,849	113	46	15	30	134	304	375	827	1,839	2,541	1,623	2
Female	10,231	96	31	16	41	114	196	272	669	1,673	3,315	3,807	1
White	14,556	104	50	17	41	130	282	411	1,086	2,758	4,928	4,746	3
Male	6,178	60	30	7	15	64	180	230	593	1,439	2,143	1,415	2
Female	8,378	44	20	10	26	66	102	181	493	1,319	2,785	3,331	1
Black	3,278	95	24	12	28	111	208	220	388	711	851	630	-
Male	1,537	50	14	7	13	68	118	135	219	375	352	188	-
Female	1,741	45	10	5	15	45	90	85	169	336	499	442	-
Not stated *	135	3	1	1	1	2	8	10	15	25	32	37	-
Male	62	2	1	1	-	-	4	6	7	14	15	12	-
Female	73	1	-	-	1	2	4	4	8	11	17	25	-





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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 8 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All other infectious and parasitic diseases (001-003,005,020-032, 037,039-041,*042-*044,046-054,056-066,071-088,088-139) .....	30,770	354	202	154	689	8,635	10,672	4,472	2,154	1,653	1,165	629	11
Male .....	25,449	192	99	80	478	7,507	9,841	3,948	1,848	894	618	223	11
Female .....	5,321	162	103	64	191	1,128	1,031	524	506	659	547	406	-
Hispanic .....	2,990	47	15	27	99	1,004	1,060	394	208	75	36	23	2
Male .....	2,574	30	5	14	61	680	972	343	167	50	19	11	2
Female .....	416	17	10	13	18	124	88	51	41	25	17	12	-
Mexican .....	1,332	32	8	14	49	444	444	163	95	44	22	17	1
Male .....	1,172	20	3	7	43	402	427	143	77	29	11	9	1
Female .....	160	12	5	7	5	42	17	20	18	15	11	8	-
Puerto Rican .....	617	8	5	10	24	218	253	73	15	6	4	-	1
Male .....	478	4	2	5	18	162	214	56	9	5	2	-	1
Female .....	139	4	3	5	6	56	39	17	6	1	2	-	-
Cuban .....	364	-	1	-	5	89	145	52	45	10	5	2	-
Male .....	341	-	-	-	4	89	137	49	41	8	2	1	-
Female .....	23	-	1	-	1	-	8	3	4	2	3	1	-
Central and South American .....	332	7	1	1	13	117	111	54	22	4	2	-	-
Male .....	294	6	-	1	8	110	100	49	16	2	1	-	-
Female .....	38	1	1	-	4	7	11	5	6	2	1	-	-
Other and unknown Hispanic .....	345	-	-	2	9	126	107	52	31	11	3	4	-
Male .....	289	-	-	1	7	107	94	46	24	6	3	1	-
Female .....	56	-	-	1	2	19	13	6	7	5	-	3	-
Non-Hispanic * .....	27,500	300	183	126	562	7,566	9,523	4,034	1,924	1,563	1,110	602	7
Male .....	22,637	158	92	76	392	6,570	8,589	3,564	1,462	933	585	209	7
Female .....	4,863	142	91	50	170	996	934	470	462	630	525	393	-
White .....	18,679	158	86	81	272	4,755	6,275	2,835	1,409	1,286	990	542	2
Male .....	15,910	89	47	49	203	4,418	5,954	2,604	1,092	761	507	184	2
Female .....	2,769	67	39	32	69	337	321	231	317	525	473	358	-
Black .....	8,476	138	88	41	279	2,720	3,159	1,156	488	240	114	50	5
Male .....	6,456	63	41	24	179	2,075	2,556	927	351	150	66	19	5
Female .....	2,020	73	47	17	100	645	603	229	137	90	48	31	-
Not stated * .....	280	7	4	1	8	65	89	44	22	15	19	4	2
Male .....	238	4	2	-	5	57	80	41	19	11	14	3	2
Female .....	42	3	2	1	3	8	9	3	3	4	5	1	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	490,848	68	498	1,065	1,724	4,987	15,985	37,894	89,840	152,320	133,096	53,352	19
Male .....	260,229	37	272	628	1,033	2,434	7,121	18,980	49,865	86,100	70,644	23,102	13
Female .....	230,619	31	226	437	691	2,553	8,864	18,914	39,975	66,220	62,452	30,250	6
Hispanic .....	13,474	12	64	136	193	349	801	1,446	2,830	3,531	2,878	1,232	2
Male .....	7,150	7	34	83	116	174	355	663	1,528	1,885	1,583	620	2
Female .....	6,324	5	30	53	77	175	446	783	1,302	1,546	1,295	612	-
Mexican .....	7,513	9	41	96	144	215	472	804	1,573	1,988	1,519	651	1
Male .....	3,963	5	21	62	90	106	199	355	846	1,113	837	328	1
Female .....	3,550	4	20	34	54	109	273	449	727	875	682	323	-
Puerto Rican .....	960	1	3	9	15	30	66	147	220	242	164	63	-
Male .....	535	-	2	5	8	17	34	69	131	144	93	32	-
Female .....	425	1	1	4	7	13	32	78	89	98	71	31	-
Cuban .....	1,777	-	1	5	1	17	42	147	352	507	497	207	1
Male .....	1,024	-	1	2	-	7	31	83	206	311	286	96	1
Female .....	753	-	-	3	1	10	11	64	146	196	211	111	-
Central and South American .....	835	2	10	15	18	43	92	120	204	156	131	44	-
Male .....	351	2	5	9	10	19	39	44	87	66	50	20	-
Female .....	484	-	5	6	8	24	53	76	117	90	81	24	-
Other and unknown Hispanic .....	2,389	-	9	11	15	44	129	228	481	638	567	267	-
Male .....	1,277	-	5	5	8	25	52	112	258	351	317	144	-
Female .....	1,112	-	4	6	7	19	77	116	223	287	250	123	-
Non-Hispanic * .....	474,364	55	432	918	1,509	4,599	15,037	36,210	86,372	147,888	129,485	51,865	14
Male .....	251,365	29	237	538	904	2,238	6,667	16,180	47,950	83,564	68,673	22,360	9
Female .....	222,999	26	195	382	605	2,363	8,350	19,030	38,422	64,304	60,812	29,505	5
White .....	414,839	39	331	739	1,204	3,676	11,873	29,506	73,584	130,428	116,449	47,025	5
Male .....	218,351	18	177	437	746	1,822	5,297	14,523	40,655	73,343	61,311	20,019	3
Female .....	196,488	21	154	302	458	1,854	6,576	14,983	32,909	57,085	55,138	27,006	2
Black .....	53,109	11	69	142	253	780	2,712	5,990	11,470	15,673	11,733	4,347	9
Male .....	29,570	6	53	76	126	350	1,202	3,277	6,627	9,196	6,569	2,082	6
Female .....	23,539	5	36	66	127	430	1,510	2,613	4,843	6,477	5,164	2,265	3
Not stated * .....	3,010	1	2	11	22	39	147	238	638	921	733	255	3
Male .....	1,714	1	1	9	13	24	79	137	387	551	398	122	2
Female .....	1,296	-	1	2	9	15	68	101	251	370	345	133	1

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.													
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	7,878	1	-	6	18	61	294	930	1,955	2,327	1,656	629	1
Male	5,190	1	-	1	15	38	230	732	1,390	1,588	951	265	1
Female	2,688	-	-	5	3	25	64	198	565	759	705	364	-
Hispanic	185	1	-	1	-	2	5	26	49	52	42	17	-
Male	141	1	-	-	-	1	4	22	39	38	28	8	-
Female	54	-	-	1	-	1	1	4	10	14	14	9	-
Mexican	117	1	-	-	-	1	4	16	28	31	29	7	-
Male	86	1	-	-	-	1	4	13	23	20	21	3	-
Female	31	-	-	-	-	-	-	3	5	11	8	4	-
Puerto Rican	13	-	-	-	-	-	-	1	6	4	1	1	-
Male	9	-	-	-	-	-	-	1	3	4	1	1	-
Female	4	-	-	-	-	-	-	-	3	-	-	-	-
Cuban	32	-	-	1	-	1	-	4	9	6	7	4	-
Male	25	-	-	-	-	-	-	4	9	5	4	3	-
Female	7	-	-	1	-	1	-	-	1	1	3	1	-
Central and South American	4	-	-	-	-	-	-	1	1	2	-	-	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	3	-	-	-	-	-	-	1	1	1	-	-	-
Other and unknown Hispanic	29	-	-	-	-	-	-	5	5	9	5	5	-
Male	20	-	-	-	-	-	-	4	4	8	2	2	-
Female	9	-	-	-	-	-	-	1	1	1	3	3	-
Non-Hispanic	7,614	-	-	5	18	59	286	899	1,886	2,257	1,599	606	-
Male	4,899	-	-	1	15	34	223	707	1,336	1,518	912	253	-
Female	2,615	-	-	4	3	24	63	192	550	739	687	353	-
White	6,323	-	-	1	10	42	170	608	1,488	1,975	1,457	572	-
Male	4,052	-	-	-	7	22	129	459	1,052	1,323	820	240	-
Female	2,271	-	-	1	3	20	41	149	436	652	637	332	-
Black	1,133	-	-	4	7	10	96	254	362	250	122	28	-
Male	832	-	-	1	7	7	77	215	263	174	78	12	-
Female	301	-	-	3	-	3	19	39	99	78	46	16	-
Not stated	69	-	-	-	-	1	3	5	20	18	15	6	1
Male	50	-	-	-	-	1	3	3	15	12	11	4	1
Female	19	-	-	-	-	-	-	2	5	6	4	2	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	115,624	6	26	18	115	633	2,765	7,328	19,167	34,655	34,616	16,390	5
Male	61,152	4	17	10	67	375	1,687	4,545	11,838	20,103	16,783	5,719	4
Female	54,472	2	9	8	48	258	1,078	2,783	7,329	14,552	17,733	10,671	1
Hispanic	3,865	-	9	4	13	55	192	340	858	1,084	903	406	1
Male	2,099	-	6	2	11	32	108	196	522	600	451	170	1
Female	1,766	-	3	2	2	23	84	144	336	484	452	236	-
Mexican	2,179	-	6	3	11	31	113	196	491	627	482	218	1
Male	1,203	-	4	2	10	17	68	113	301	351	246	90	1
Female	976	-	2	1	1	14	45	83	190	276	236	128	-
Puerto Rican	258	-	-	-	1	5	8	29	58	80	52	25	-
Male	165	-	-	-	1	3	4	19	41	54	28	15	-
Female	93	-	-	-	1	2	4	10	17	28	24	10	-
Cuban	461	-	-	-	-	-	9	30	98	129	138	57	-
Male	244	-	-	-	-	-	6	19	56	78	68	19	-
Female	217	-	-	-	-	-	3	11	42	53	70	38	-
Central and South American	257	-	1	-	-	8	30	30	64	54	51	19	-
Male	105	-	1	-	-	6	13	15	29	17	17	7	-
Female	152	-	-	-	-	2	17	15	35	37	34	12	-
Other and unknown Hispanic	710	-	2	1	1	11	32	55	147	194	180	87	-
Male	382	-	1	-	-	6	17	30	95	102	92	39	-
Female	328	-	1	1	1	5	15	25	52	92	88	48	-
Non-Hispanic	111,055	6	17	14	101	571	2,540	6,937	18,171	33,364	33,424	15,907	3
Male	58,653	4	11	8	55	337	1,581	4,313	11,220	19,376	16,241	5,524	3
Female	52,402	2	6	6	46	234	979	2,624	6,951	13,988	17,183	10,383	-
White	95,319	4	11	11	67	408	1,864	5,355	14,866	28,786	29,639	14,308	-
Male	50,151	2	7	8	40	242	1,153	3,289	9,239	16,809	14,457	4,905	-
Female	45,168	2	4	3	27	166	711	2,066	5,627	11,977	15,182	9,403	-
Black	13,630	1	5	3	28	128	552	1,340	2,869	3,960	3,324	1,417	3
Male	7,286	1	4	-	12	76	336	874	1,731	2,207	1,511	531	3
Female	6,344	-	1	3	16	52	216	468	1,138	1,753	1,813	886	-
Not stated	704	-	-	-	1	7	33	51	138	207	189	77	1
Male	400	-	-	-	1	6	18	36	96	127	91	25	-
Female	304	-	-	-	-	1	15	15	42	80	88	52	1

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Malignant neoplasms, Including neoplasms of lymphatic and hematopoietic tissues-Con.</b>													
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	142,616	1	4	6	42	294	2,598	11,461	32,823	52,578	34,822	7,979	8
Male	91,584	1	3	4	28	155	1,584	7,227	21,488	34,307	22,135	4,637	5
Female	51,032	-	1	2	14	139	1,014	4,234	11,325	18,271	12,687	3,342	3
Hispanic	2,665	-	-	3	6	19	72	241	621	874	614	214	1
Male	1,850	-	-	2	4	12	47	168	439	622	426	129	1
Female	815	-	-	1	2	7	25	73	182	252	188	85	-
Mexican	1,375	-	-	1	6	11	32	117	308	464	321	115	-
Male	925	-	-	1	4	7	20	81	218	318	205	71	-
Female	450	-	-	-	2	4	12	36	90	146	116	44	-
Puerto Rican	212	-	-	-	-	1	13	33	62	61	34	8	-
Male	145	-	-	-	-	-	10	21	45	43	24	2	-
Female	67	-	-	-	-	1	3	12	17	18	10	6	-
Cuban	444	-	-	1	-	3	7	33	89	147	124	39	1
Male	353	-	-	1	-	2	6	28	71	120	102	22	1
Female	91	-	-	-	-	1	1	5	18	27	22	17	-
Central and South American	111	-	-	1	-	2	8	18	36	25	16	5	-
Male	70	-	-	-	-	1	5	10	25	18	9	2	-
Female	41	-	-	1	-	1	3	8	11	7	7	3	-
Other and unknown Hispanic	523	-	-	-	-	2	12	40	128	177	119	47	-
Male	357	-	-	-	-	2	6	28	80	123	86	32	-
Female	166	-	-	-	-	-	6	12	46	54	33	15	-
Non-Hispanic	139,119	1	4	3	35	272	2,504	11,154	31,988	51,391	34,022	7,733	6
Male	89,153	1	3	2	23	141	1,526	7,011	20,907	33,470	21,590	4,486	3
Female	49,966	-	1	1	12	131	978	4,143	11,081	17,921	12,442	3,247	3
White	122,730	-	2	1	25	211	1,934	9,042	27,581	45,652	31,024	7,054	4
Male	77,788	-	2	1	20	110	1,148	5,538	17,823	29,549	19,515	4,079	3
Female	44,942	-	-	-	5	101	786	3,504	9,758	16,303	11,509	2,975	1
Black	14,858	1	1	2	9	47	514	1,959	4,059	5,013	2,657	584	2
Male	10,359	1	1	1	8	24	348	1,381	2,858	3,553	1,834	355	-
Female	4,499	-	-	1	6	23	166	578	1,201	1,460	823	239	2
Not stated	838	-	-	-	1	3	22	66	214	313	186	32	1
Male	581	-	-	-	1	2	11	48	152	215	129	22	1
Female	257	-	-	-	-	1	11	18	62	98	57	10	-
Malignant neoplasm of breast (174-175)	41,671	-	1	-	11	613	3,208	5,551	8,333	10,676	8,944	4,333	1
Male	251	-	1	-	-	2	9	16	42	66	63	32	-
Female	41,420	-	-	-	11	611	3,199	5,535	8,291	10,590	8,881	4,301	1
Hispanic	1,163	-	-	-	-	37	155	274	278	219	138	62	-
Male	2	-	-	-	-	-	-	-	-	1	-	1	-
Female	1,161	-	-	-	-	37	155	274	278	218	138	61	-
Mexican	631	-	-	-	-	23	101	155	142	122	60	28	-
Male	2	-	-	-	-	-	-	-	-	1	-	1	-
Female	629	-	-	-	-	23	101	155	142	121	60	27	-
Puerto Rican	85	-	-	-	-	3	9	30	17	15	8	3	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	85	-	-	-	-	3	9	30	17	15	8	3	-
Cuban	156	-	-	-	-	2	3	31	37	41	30	12	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	156	-	-	-	-	2	3	31	37	41	30	12	-
Central and South American	83	-	-	-	-	7	12	21	27	8	7	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	83	-	-	-	-	7	12	21	27	8	7	1	-
Other and unknown Hispanic	208	-	-	-	-	2	30	37	55	33	33	18	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	208	-	-	-	-	2	30	37	55	33	33	18	-
Non-Hispanic	40,253	-	1	-	10	571	3,026	5,244	7,989	10,395	8,751	4,255	1
Male	244	-	1	-	-	2	9	16	42	61	63	30	-
Female	40,009	-	-	-	10	569	3,017	5,228	7,957	10,314	8,688	4,225	1
White	35,397	-	1	-	4	426	2,352	4,342	6,915	9,372	8,048	3,937	-
Male	210	-	-	-	-	2	7	11	37	68	56	28	-
Female	35,187	-	1	-	4	424	2,345	4,331	6,878	9,304	7,992	3,909	-
Black	4,384	-	-	-	6	133	599	780	970	943	656	296	1
Male	30	-	-	-	-	6	2	5	3	11	7	2	-
Female	4,354	-	-	-	6	133	597	775	967	932	649	294	1
Not stated	255	-	-	-	1	5	27	33	56	62	55	16	-
Male	5	-	-	-	-	-	-	-	-	4	-	1	-
Female	250	-	-	-	1	5	27	33	56	58	55	15	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 11 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.													
Malignant neoplasms of genital organs (179-187) .....	56,212	-	1	4	82	545	1,441	2,655	6,774	16,232	19,323	9,144	1
Male .....	32,692	-	-	2	41	125	125	384	2,525	9,381	13,544	6,584	1
Female .....	23,520	-	1	2	51	420	1,316	2,291	4,249	6,851	5,779	2,560	-
Hispanic .....	1,629	-	-	1	10	53	108	134	260	391	440	232	-
Male .....	808	-	-	1	7	10	6	13	85	211	304	171	-
Female .....	821	-	-	-	3	43	102	121	175	180	136	61	-
Mexican .....	930	-	-	1	10	37	70	75	154	236	232	115	-
Male .....	442	-	-	1	7	5	4	4	49	127	164	81	-
Female .....	488	-	-	-	3	32	66	71	105	109	68	34	-
Puerto Rican .....	115	-	-	-	-	4	12	17	20	24	26	12	-
Male .....	54	-	-	-	-	1	1	3	8	13	19	9	-
Female .....	61	-	-	-	-	3	11	14	12	11	7	3	-
Cuban .....	201	-	-	-	-	1	3	9	23	55	69	41	-
Male .....	126	-	-	-	-	-	-	5	8	32	45	36	-
Female .....	75	-	-	-	-	1	3	4	15	23	24	5	-
Central and South American .....	104	-	-	-	-	7	8	19	22	12	27	9	-
Male .....	39	-	-	-	-	2	1	-	9	7	14	6	-
Female .....	65	-	-	-	-	5	7	19	13	5	13	3	-
Other and unknown Hispanic .....	279	-	-	-	-	4	15	14	41	64	86	55	-
Male .....	147	-	-	-	-	2	-	1	11	32	62	39	-
Female .....	132	-	-	-	-	2	15	13	30	32	24	16	-
Non-Hispanic † .....	54,246	-	1	3	80	491	1,328	2,502	6,465	15,744	18,779	8,854	1
Male .....	31,692	-	-	1	34	114	118	347	2,419	9,114	13,172	6,372	1
Female .....	22,554	-	1	2	46	377	1,208	2,155	4,046	6,630	5,607	2,482	-
White .....	45,857	-	1	1	63	383	1,031	2,025	5,312	13,170	16,135	7,736	-
Male .....	26,447	-	-	1	30	103	103	259	1,888	7,437	11,126	5,500	-
Female .....	19,410	-	1	-	33	280	928	1,766	3,424	5,733	5,009	2,236	-
Black .....	7,752	-	-	2	13	91	235	402	1,038	2,428	2,514	1,028	1
Male .....	4,958	-	-	-	-	8	9	83	507	1,605	1,948	797	1
Female .....	2,794	-	-	2	13	83	226	319	531	823	566	231	-
Not stated ‡ .....	337	-	-	-	2	1	7	19	49	97	104	58	-
Male .....	192	-	-	-	-	1	1	4	21	56	68	41	-
Female .....	145	-	-	-	2	-	6	15	28	41	36	17	-
Malignant neoplasms of urinary organs (188-189) .....													
Male .....	20,305	2	12	37	25	77	413	1,232	3,234	6,009	6,209	3,055	-
Female .....	12,933	2	9	16	16	42	281	851	2,214	4,070	3,866	1,566	-
Hispanic .....	7,372	-	3	21	9	35	132	381	1,020	1,939	2,343	1,489	-
Male .....	588	1	3	4	1	3	22	59	125	159	149	62	-
Female .....	389	1	3	1	-	1	15	43	85	113	90	37	-
Mexican .....	199	-	-	3	1	2	7	16	40	46	59	25	-
Male .....	347	1	2	3	-	2	12	37	85	96	74	35	-
Male .....	218	1	2	1	-	1	8	24	54	66	42	19	-
Female .....	129	-	-	2	-	1	4	13	31	30	32	16	-
Puerto Rican .....	32	-	-	-	1	-	3	5	8	5	7	3	-
Male .....	24	-	-	-	-	-	2	5	6	4	4	3	-
Female .....	8	-	-	-	1	-	1	-	2	1	3	-	-
Cuban .....	88	-	-	-	-	-	1	5	10	26	34	12	-
Male .....	67	-	-	-	-	-	1	5	8	22	24	7	-
Female .....	21	-	-	-	-	-	-	-	2	4	10	5	-
Central and South American .....	27	-	1	-	-	1	4	4	4	8	4	1	-
Male .....	18	-	-	-	-	-	2	3	4	4	3	1	-
Female .....	9	-	-	-	-	1	2	1	-	4	1	-	-
Other and unknown Hispanic .....	94	-	-	1	-	-	2	8	18	24	30	11	-
Male .....	62	-	-	-	-	-	2	6	13	17	17	7	-
Female .....	32	-	-	1	-	-	-	2	5	7	13	4	-
Non-Hispanic † .....	19,609	1	9	33	23	73	389	1,170	3,089	5,814	6,031	2,977	-
Male .....	12,478	1	6	15	15	41	264	806	2,115	3,933	3,760	1,522	-
Female .....	7,131	-	3	18	8	32	125	364	974	1,881	2,271	1,455	-
White .....	17,727	-	8	26	13	48	308	1,010	2,747	5,249	5,549	2,789	-
Male .....	11,397	-	5	10	9	24	207	706	1,904	3,606	3,491	1,435	-
Female .....	6,330	-	3	16	4	24	101	304	843	1,643	2,058	1,334	-
Black .....	1,700	1	1	6	9	23	74	150	298	505	438	195	-
Male .....	980	1	1	4	6	16	54	95	186	293	245	79	-
Female .....	720	-	-	2	3	7	20	55	112	212	193	116	-
Not stated ‡ .....	108	-	-	-	1	1	2	3	20	36	29	16	-
Male .....	66	-	-	-	1	-	2	2	14	24	16	7	-
Female .....	42	-	-	-	-	1	-	1	6	12	13	9	-



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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 12 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.													
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	59,244	39	276	525	654	1,469	3,152	5,491	10,734	16,660	14,092	6,150	2
Male	31,681	21	145	299	391	878	1,875	3,299	6,431	9,338	6,827	2,175	2
Female	27,563	18	131	226	263	591	1,277	2,192	4,303	7,322	7,265	3,975	-
Hispanic	1,766	8	26	62	66	77	118	196	373	411	285	144	-
Male	953	4	12	37	35	51	75	110	213	223	135	58	-
Female	813	4	14	25	31	26	43	86	160	188	150	86	-
Mexican	892	5	15	44	46	45	74	102	214	215	150	82	-
Male	534	2	7	27	24	30	46	54	116	117	75	36	-
Female	458	3	8	17	22	15	28	48	98	98	75	46	-
Puerto Rican	131	1	3	4	5	7	14	20	29	24	18	6	-
Male	79	-	2	2	3	5	11	14	18	14	9	1	-
Female	52	1	1	2	2	2	3	6	11	10	9	5	-
Cuban	196	-	-	2	-	3	6	17	43	57	45	23	-
Male	106	-	-	1	-	2	5	10	28	35	21	4	-
Female	90	-	-	1	-	1	1	7	15	22	24	19	-
Central and South American	128	2	3	4	7	6	12	13	36	28	10	7	-
Male	58	2	-	3	4	4	6	6	16	13	2	2	-
Female	70	-	3	1	3	2	6	7	20	15	8	5	-
Other and unknown Hispanic	319	-	5	8	8	16	12	44	51	87	62	26	-
Male	176	-	3	4	4	10	7	26	35	44	28	15	-
Female	143	-	2	4	4	6	5	18	16	43	34	11	-
Non-Hispanic *	57,106	30	248	459	582	1,384	3,000	5,263	10,277	16,143	13,737	5,981	2
Male	30,508	16	132	259	354	822	1,774	3,167	6,167	9,054	6,655	2,106	2
Female	26,598	14	116	200	228	562	1,226	2,096	4,110	7,089	7,082	3,875	-
White	50,971	25	187	388	487	1,219	2,614	4,543	8,994	14,552	12,517	5,465	-
Male	27,234	13	99	208	302	725	1,559	2,722	5,423	8,197	6,074	1,912	-
Female	23,737	12	88	160	185	494	1,055	1,821	3,571	6,355	6,443	3,553	-
Black	5,411	3	55	74	76	142	332	618	1,139	1,434	1,086	450	2
Male	2,911	1	28	41	40	85	188	395	677	776	506	172	2
Female	2,500	2	27	33	36	57	144	223	462	658	580	278	-
Not stated *	372	1	2	4	6	8	34	32	84	106	70	25	-
Male	220	1	1	3	2	5	26	22	51	61	37	11	-
Female	152	-	1	1	4	3	8	10	33	45	33	14	-
Leukemia (204-208)	18,148	17	165	399	466	570	815	1,162	2,366	4,685	5,038	2,465	-
Male	9,755	8	88	241	292	325	439	661	1,397	2,783	2,582	939	-
Female	8,393	9	77	158	174	245	376	501	969	1,902	2,456	1,526	-
Hispanic	665	2	24	56	63	53	62	65	88	117	102	33	-
Male	386	1	12	38	34	32	43	36	50	64	55	21	-
Female	279	1	12	18	29	21	19	29	38	53	47	12	-
Mexican	406	2	17	41	48	41	36	39	46	60	59	17	-
Male	240	1	8	29	28	28	23	21	26	36	30	10	-
Female	166	1	9	12	20	13	13	18	20	24	29	7	-
Puerto Rican	45	-	-	5	5	1	3	5	5	12	7	2	-
Male	24	-	-	3	2	-	3	2	3	6	4	1	-
Female	21	-	-	2	3	-	2	3	2	6	3	1	-
Cuban	67	-	1	1	-	2	5	19	19	19	13	5	-
Male	42	-	1	-	-	1	2	5	13	8	8	4	-
Female	25	-	-	1	-	1	-	6	11	5	1	1	-
Central and South American	62	-	5	8	7	7	10	6	6	7	4	2	-
Male	31	-	3	5	3	2	8	3	1	2	2	2	-
Female	31	-	2	3	4	5	2	3	5	5	2	-	-
Other and unknown Hispanic	85	-	1	1	3	2	11	10	12	19	19	7	-
Male	49	-	-	1	1	1	7	5	7	12	11	4	-
Female	36	-	1	-	2	1	4	5	5	7	8	3	-
Non-Hispanic *	17,351	15	141	338	396	512	747	1,080	2,256	4,537	4,906	2,423	-
Male	9,281	7	76	199	253	290	391	613	1,332	2,696	2,512	912	-
Female	8,070	8	65	139	143	222	356	467	924	1,841	2,394	1,511	-
White	15,610	9	111	275	319	418	605	910	1,986	4,145	4,570	2,262	-
Male	8,325	3	56	164	204	234	311	509	1,169	2,483	2,326	846	-
Female	7,285	6	55	111	115	184	294	401	797	1,662	2,244	1,416	-
Black	1,490	4	26	47	60	75	112	137	238	347	295	151	-
Male	805	2	18	26	37	47	62	82	126	185	158	62	-
Female	685	2	8	21	23	28	50	55	110	162	137	89	-
Not stated *	132	-	-	5	7	5	6	17	22	31	30	9	-
Male	88	-	-	4	5	3	5	12	15	23	15	6	-
Female	44	-	-	1	2	2	1	5	7	8	15	3	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.</b>													
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	29,150	2	13	70	301	725	1,299	2,084	4,454	8,498	8,496	3,207	1
Male .....	14,991	-	9	55	183	496	891	1,285	2,530	4,464	3,893	1,185	-
Female .....	14,159	2	4	15	118	229	408	799	1,924	4,034	4,603	2,022	1
Hispanic .....	938	-	2	5	34	50	67	111	178	224	205	62	-
Male .....	522	-	1	2	25	35	57	75	95	113	94	25	-
Female .....	416	-	1	3	9	15	10	36	83	111	111	37	-
Mexican .....	536	-	1	3	23	24	30	67	105	137	112	34	-
Male .....	313	-	-	1	17	17	26	45	59	77	54	17	-
Female .....	223	-	1	2	6	7	4	22	46	60	58	17	-
Puerto Rican .....	69	-	-	-	3	9	4	7	15	17	11	3	-
Male .....	35	-	-	-	2	8	3	4	7	6	4	1	-
Female .....	34	-	-	-	1	1	1	3	8	11	7	2	-
Cuban .....	132	-	-	-	1	5	11	13	24	27	37	14	-
Male .....	61	-	-	-	-	2	11	7	13	13	14	1	-
Female .....	71	-	-	-	1	3	-	6	11	14	23	13	-
Central and South American .....	59	-	-	2	4	5	7	9	8	12	12	-	-
Male .....	29	-	-	1	3	4	4	7	3	4	3	-	-
Female .....	30	-	-	1	1	1	3	2	5	8	9	-	-
Other and unknown Hispanic .....	142	-	1	-	3	7	15	15	26	31	33	11	-
Male .....	84	-	1	-	3	4	13	12	13	13	19	6	-
Female .....	58	-	-	-	-	3	2	3	13	18	14	5	-
Non-Hispanic † .....	28,017	2	11	63	264	667	1,219	1,961	4,241	8,223	8,236	3,129	1
Male .....	14,357	-	8	51	155	455	821	1,200	2,412	4,322	3,778	1,155	-
Female .....	13,660	2	3	12	109	212	388	761	1,829	3,901	4,458	1,974	1
White .....	24,905	1	10	56	216	521	995	1,671	3,675	7,327	7,510	2,922	1
Male .....	12,747	-	7	45	134	360	680	1,030	2,100	3,871	3,448	1,074	-
Female .....	12,158	1	3	11	82	161	315	641	1,575	3,456	4,064	1,848	1
Black .....	2,751	1	1	4	45	131	188	250	499	793	641	188	-
Male .....	1,409	-	1	3	21	67	126	147	276	392	284	72	-
Female .....	1,342	1	-	1	24	44	72	103	223	401	357	116	-
Not stated * .....	195	-	-	2	3	8	13	12	35	51	55	16	-
Male .....	112	-	-	2	3	6	13	10	23	29	21	5	-
Female .....	83	-	-	-	-	2	-	2	12	22	34	11	-
<b>Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)</b>													
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	6,687	60	71	67	99	166	280	366	758	1,519	2,008	1,273	-
Male .....	3,038	30	37	40	47	111	156	210	414	763	854	376	-
Female .....	3,649	30	34	27	52	75	124	156	344	756	1,154	897	-
Hispanic .....	223	8	10	2	13	13	13	16	29	42	51	26	-
Male .....	107	2	7	1	6	10	9	6	17	23	18	8	-
Female .....	116	6	3	1	7	3	4	10	12	19	33	18	-
Mexican .....	106	8	4	1	8	4	9	8	13	18	20	13	-
Male .....	51	2	2	-	5	3	5	4	8	10	8	4	-
Female .....	55	6	2	1	3	1	4	4	5	8	12	9	-
Puerto Rican .....	19	-	1	-	1	2	1	1	5	7	1	-	-
Male .....	14	-	1	-	1	2	1	1	3	5	-	-	-
Female .....	5	-	-	-	-	-	-	-	2	2	1	-	-
Cuban .....	28	-	1	-	1	-	-	-	5	7	9	3	-
Male .....	10	-	1	-	-	-	-	-	2	4	3	-	-
Female .....	16	-	-	-	1	-	-	-	3	3	6	3	-
Central and South American .....	25	-	1	-	2	4	2	2	2	3	5	4	-
Male .....	12	-	1	-	-	2	2	-	2	-	3	2	-
Female .....	13	-	-	-	2	2	-	2	-	3	2	2	-
Other and unknown Hispanic .....	47	-	3	1	1	3	1	5	4	7	16	6	-
Male .....	20	-	2	1	-	3	1	1	2	4	4	2	-
Female .....	27	-	1	-	1	-	-	4	2	3	12	4	-
Non-Hispanic † .....	6,420	52	61	64	86	172	263	347	719	1,470	1,948	1,238	-
Male .....	2,908	28	30	39	41	101	145	201	389	736	834	364	-
Female .....	3,512	24	31	25	45	71	118	146	330	734	1,114	874	-
White .....	5,629	40	50	57	65	121	214	282	598	1,251	1,771	1,150	-
Male .....	2,544	21	25	35	39	70	124	161	331	651	764	329	-
Female .....	3,085	19	25	22	32	51	90	121	267	630	1,007	821	-
Black .....	715	12	9	5	18	47	44	59	111	176	155	79	-
Male .....	324	7	5	2	6	27	18	38	55	78	59	29	-
Female .....	391	5	4	3	12	20	26	21	56	98	96	50	-
Not stated * .....	44	-	-	1	-	1	4	3	10	7	9	9	-
Male .....	23	-	-	-	-	-	2	3	6	4	2	4	-
Female .....	21	-	-	1	-	1	2	-	2	3	7	5	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.  
(Page 14 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Diabetes mellitus (250)	46,947	1	8	33	117	628	1,484	2,882	6,698	13,277	14,150	7,688	1
Male	20,250	-	3	16	68	349	853	1,576	3,304	6,147	5,762	2,171	1
Female	26,697	1	5	17	49	279	611	1,306	3,394	7,130	8,388	5,517	-
Hispanic	2,609	-	-	3	9	32	76	222	515	813	646	293	-
Male	1,143	-	-	1	6	17	34	114	248	352	276	95	-
Female	1,466	-	-	2	3	15	42	108	267	461	370	198	-
Mexican	1,717	-	-	2	4	21	46	148	354	572	387	183	-
Male	759	-	-	1	3	12	25	74	167	249	160	68	-
Female	958	-	-	1	1	9	21	74	187	323	227	115	-
Puerto Rican	192	-	-	-	1	3	9	23	39	65	31	21	-
Male	81	-	-	-	1	-	3	9	21	26	15	6	-
Female	111	-	-	-	-	3	6	14	18	39	16	15	-
Cuban	224	-	-	-	-	-	3	10	31	45	95	40	-
Male	113	-	-	-	-	-	1	6	18	30	48	8	-
Female	111	-	-	-	-	-	2	2	13	15	47	32	-
Central and South American	52	-	-	-	1	2	2	1	12	11	18	5	-
Male	18	-	-	-	-	2	2	1	7	3	4	-	-
Female	34	-	-	-	1	-	-	5	8	8	14	5	-
Other and unknown Hispanic	424	-	-	1	3	6	16	40	79	120	115	44	-
Male	172	-	-	-	2	3	3	23	35	44	49	13	-
Female	252	-	-	1	1	3	13	17	44	76	66	31	-
Non-Hispanic *	44,074	1	8	30	108	590	1,379	2,634	6,147	12,399	13,428	7,349	1
Male	18,992	-	3	15	62	328	814	1,447	3,035	5,766	5,455	2,066	1
Female	25,082	1	5	15	46	262	565	1,187	3,112	6,633	7,973	5,283	-
White	35,448	1	8	18	70	438	1,002	1,816	4,476	9,877	11,346	6,396	-
Male	15,670	-	3	10	40	247	604	1,055	2,334	4,805	4,732	1,840	-
Female	19,778	1	5	8	30	191	398	761	2,142	5,072	6,614	4,556	-
Black	7,900	-	-	11	36	147	359	749	1,524	2,306	1,873	684	1
Male	3,018	-	-	4	20	76	200	366	633	877	630	269	1
Female	4,882	-	-	7	16	69	159	383	891	1,429	1,243	685	-
Not stated *	264	-	-	-	-	6	9	26	36	65	76	46	-
Male	115	-	-	-	-	4	5	15	21	29	31	10	-
Female	149	-	-	-	-	2	4	11	15	36	45	36	-
Nutritional deficiencies (260-269)	2,913	20	3	1	7	18	24	44	100	312	900	1,483	1
Male	1,056	13	1	1	4	8	11	27	52	152	370	416	1
Female	1,857	7	2	-	3	10	13	17	48	160	530	1,067	-
Hispanic	102	3	1	-	-	2	-	1	5	14	28	48	-
Male	46	1	-	-	-	1	-	1	1	3	17	22	-
Female	56	2	1	-	-	1	-	-	4	11	11	26	-
Mexican	59	3	1	-	-	1	-	1	2	10	19	22	-
Male	28	1	-	-	-	-	-	1	-	3	12	11	-
Female	31	2	1	-	-	1	-	-	2	7	7	11	-
Puerto Rican	6	-	-	-	-	-	-	-	1	1	-	4	-
Male	2	-	-	-	-	-	-	-	-	-	-	2	-
Female	4	-	-	-	-	-	-	-	1	1	-	2	-
Cuban	9	-	-	-	-	-	-	-	-	1	3	5	-
Male	3	-	-	-	-	-	-	-	-	-	1	2	-
Female	6	-	-	-	-	-	-	-	-	1	2	3	-
Central and South American	4	-	-	-	-	-	-	-	-	-	-	4	-
Male	2	-	-	-	-	-	-	-	-	-	-	2	-
Female	2	-	-	-	-	-	-	-	-	-	-	2	-
Other and unknown Hispanic	24	-	-	-	-	1	-	-	2	2	6	13	-
Male	11	-	-	-	-	1	-	-	1	-	4	5	-
Female	13	-	-	-	-	-	-	-	1	2	2	8	-
Non-Hispanic *	2,802	17	2	1	6	16	24	43	95	298	869	1,430	1
Male	1,006	12	1	1	3	7	11	26	51	149	351	393	1
Female	1,796	5	1	-	3	9	13	17	44	149	518	1,037	-
White	2,382	11	1	1	5	13	21	36	73	224	757	1,239	1
Male	796	8	1	1	2	5	8	22	35	110	293	310	1
Female	1,586	3	-	-	3	8	13	14	38	114	464	929	-
Black	385	6	1	-	1	3	3	7	21	68	105	170	-
Male	190	4	-	-	1	2	3	4	15	35	52	74	-
Female	195	2	1	-	-	1	-	3	6	33	53	96	-
Not stated *	9	-	-	-	1	-	-	-	-	-	3	5	-
Male	4	-	-	-	1	-	-	-	-	-	2	1	-
Female	5	-	-	-	-	-	-	-	-	-	1	4	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Anemias (280-285)</b>	3,983	27	44	55	86	184	157	154	242	559	1,159	1,296	--
Male	1,692	18	23	27	59	95	88	71	120	269	462	440	--
Female	2,271	9	21	28	27	89	69	83	122	290	677	856	--
Hispanic	138	3	1	3	5	7	12	5	21	28	30	23	--
Male	64	2	1	2	4	2	5	1	7	14	11	15	--
Female	74	1	--	1	1	5	7	4	14	14	19	8	--
Mexican	79	3	1	1	5	4	4	3	12	18	17	13	--
Male	42	2	1	1	4	1	1	--	5	10	7	10	--
Female	37	1	--	--	1	3	3	3	7	8	10	3	--
Puerto Rican	9	--	--	1	--	1	1	1	1	4	--	--	--
Male	7	--	--	1	--	1	1	1	1	3	--	--	--
Female	2	--	--	--	--	--	--	--	--	1	--	--	--
Cuban	26	--	--	--	--	--	3	--	2	5	11	5	--
Male	10	--	--	--	--	--	2	--	1	4	4	3	--
Female	16	--	--	--	--	--	1	--	1	1	7	2	--
Central and South American	4	--	--	1	--	1	--	1	--	--	--	--	--
Male	--	--	--	--	--	--	--	1	--	--	--	--	--
Female	4	--	--	1	--	1	--	1	--	--	--	--	--
Other and unknown Hispanic	20	--	--	--	--	1	4	--	5	3	2	5	--
Male	5	--	--	--	--	1	1	--	1	--	2	2	--
Female	15	--	--	--	--	--	3	--	4	3	2	3	--
Non-Hispanic *	3,805	24	42	52	81	174	145	148	219	530	1,123	1,287	--
Male	1,623	16	21	25	55	92	83	70	112	255	469	425	--
Female	2,182	8	21	27	26	82	62	78	107	275	654	842	--
White	2,929	12	13	26	14	43	45	66	158	424	989	1,139	--
Male	1,195	9	7	15	9	21	24	30	80	213	401	386	--
Female	1,734	3	6	11	5	22	21	36	78	211	588	753	--
Black	827	9	28	26	61	128	96	80	52	101	128	120	--
Male	399	7	13	10	40	69	56	39	29	38	63	35	--
Female	428	2	15	16	21	59	40	41	23	63	63	85	--
Not stated *	20	--	1	--	--	3	--	1	2	1	6	6	--
Male	5	--	1	--	--	1	--	--	1	--	2	--	--
Female	15	--	--	--	--	2	--	1	1	1	4	6	--
<b>Meningitis (320-322)</b>	799	116	35	33	25	45	70	58	86	138	127	66	--
Male	395	60	20	17	12	32	45	33	49	57	46	22	--
Female	404	56	15	16	13	13	25	25	37	81	79	44	--
Hispanic	55	13	7	3	2	4	5	6	5	3	6	1	--
Male	33	7	3	2	--	3	5	6	3	2	2	--	--
Female	22	6	4	1	2	1	--	--	2	1	4	1	--
Mexican	41	8	6	3	1	2	4	5	4	2	5	1	--
Male	26	4	3	2	--	1	4	5	3	2	2	--	--
Female	15	4	3	1	1	1	--	--	1	--	3	1	--
Puerto Rican	3	--	--	--	1	1	--	--	--	--	1	--	--
Male	1	--	--	--	1	1	--	--	--	--	--	--	--
Female	2	--	--	--	1	--	--	--	--	--	1	--	--
Cuban	1	--	--	--	--	1	--	--	--	--	--	--	--
Male	1	--	--	--	--	1	--	--	--	--	--	--	--
Female	--	--	--	--	--	--	--	--	--	--	--	--	--
Central and South American	5	3	--	--	--	1	--	--	--	1	--	--	--
Male	3	2	--	--	--	1	--	--	--	--	--	--	--
Female	2	1	--	--	--	--	--	--	--	1	--	--	--
Other and unknown Hispanic	5	2	1	--	--	--	1	1	--	--	--	--	--
Male	2	1	--	--	--	--	1	--	--	--	--	--	--
Female	3	1	1	--	--	--	--	--	1	--	--	--	--
Non-Hispanic *	739	103	28	30	23	40	65	50	81	134	121	64	--
Male	358	53	17	15	12	28	40	26	46	54	46	21	--
Female	381	50	11	15	11	12	25	24	35	80	75	43	--
White	517	50	16	25	16	23	36	36	59	108	99	49	--
Male	246	27	11	12	9	14	22	19	33	46	36	17	--
Female	271	23	5	13	7	9	14	17	26	62	63	32	--
Black	188	45	12	5	4	16	26	13	19	23	21	14	--
Male	99	24	6	3	2	13	17	6	10	5	9	4	--
Female	99	21	6	2	2	3	9	7	9	18	12	10	--
Not stated *	5	--	--	--	--	1	--	2	--	1	--	1	--
Male	4	--	--	--	--	1	--	1	--	1	--	1	--
Female	1	--	--	--	--	--	--	1	--	--	--	--	--

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 16 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Major cardiovascular diseases (390-448)	867,161	827	379	382	1,222	4,244	14,668	34,372	83,885	186,363	279,882	260,862	115
Male	419,182	464	206	196	753	2,659	10,399	24,537	56,600	112,373	133,090	77,829	76
Female	447,979	363	173	166	469	1,585	4,269	9,835	27,285	73,990	146,792	183,033	39
Hispanic	22,460	89	43	39	101	278	671	1,448	3,176	5,142	6,251	5,214	8
Male	12,060	53	23	20	66	196	467	1,033	2,058	3,104	3,049	1,983	8
Female	10,400	36	20	19	35	82	204	415	1,118	2,038	3,202	3,231	-
Mexican	12,761	58	28	26	67	187	424	894	1,894	3,079	3,345	2,754	5
Male	6,952	32	17	14	48	132	297	629	1,192	1,852	1,633	1,101	5
Female	5,809	26	11	12	19	55	127	265	702	1,227	1,712	1,653	-
Puerto Rican	1,605	6	8	5	8	24	76	132	296	366	387	295	2
Male	855	3	4	3	4	13	53	94	196	200	183	100	2
Female	750	3	4	2	4	11	23	38	100	166	204	195	-
Cuban	3,013	2	-	-	3	11	35	109	364	610	1,054	624	1
Male	1,614	-	-	-	2	8	30	90	282	408	513	280	1
Female	1,399	2	-	-	1	3	5	19	82	202	541	544	-
Central and South American	1,051	9	4	5	8	24	48	96	172	231	275	179	-
Male	499	5	1	1	2	18	31	66	115	114	95	51	-
Female	552	4	3	4	6	6	17	30	57	117	180	128	-
Other and unknown Hispanic	4,030	14	3	3	15	32	88	217	450	858	1,190	1,162	-
Male	2,140	13	1	2	10	25	56	154	273	530	625	451	-
Female	1,890	1	2	1	5	7	32	63	177	326	565	711	-
Non-Hispanic †	839,471	725	332	323	1,111	3,929	13,869	32,679	80,069	180,013	272,033	254,308	80
Male	404,447	406	181	176	681	2,436	9,843	23,330	54,121	108,508	129,270	75,450	45
Female	435,024	319	151	147	430	1,493	4,026	9,349	25,948	71,505	142,763	178,858	35
White	739,532	452	195	221	729	2,573	9,659	24,780	65,072	155,263	244,941	235,594	53
Male	355,260	255	100	121	452	1,681	7,154	18,378	45,245	95,421	117,149	69,297	27
Female	384,272	197	95	100	277	912	2,505	6,402	19,827	59,842	127,792	166,297	26
Black	90,193	247	122	93	338	1,261	3,826	7,266	13,858	22,430	24,263	16,564	25
Male	43,658	134	71	50	202	717	2,487	4,524	8,026	11,714	10,523	5,193	17
Female	46,535	113	51	43	136	544	1,439	2,742	5,832	10,716	13,740	11,371	8
Not stated *	5,230	13	4	-	10	37	128	245	620	1,208	1,598	1,340	27
Male	2,675	5	2	-	6	27	89	174	421	761	771	396	23
Female	2,555	8	2	-	4	10	39	71	199	447	827	944	4
Diseases of heart (390-398,402,404-429)	679,164	658	318	262	943	3,208	11,674	28,663	70,677	150,918	215,827	195,917	99
Male	340,312	373	173	142	610	2,139	8,724	21,324	48,970	92,930	104,868	59,992	67
Female	338,852	285	145	120	333	1,069	2,950	7,339	21,707	57,988	110,959	135,925	32
Hispanic	17,391	69	37	29	71	190	465	1,070	2,560	4,056	4,816	4,023	5
Male	9,529	43	20	15	49	145	353	806	1,691	2,491	2,373	1,538	5
Female	7,862	26	17	14	22	45	112	264	869	1,565	2,443	2,485	-
Mexican	9,775	45	24	19	44	128	291	644	1,522	2,424	2,543	2,088	3
Male	5,442	26	14	10	34	98	222	478	972	1,482	1,263	840	3
Female	4,333	19	10	9	10	30	69	166	550	942	1,280	1,248	-
Puerto Rican	1,257	3	7	3	6	17	54	106	242	287	306	225	1
Male	679	1	4	2	3	10	41	76	162	164	139	76	1
Female	578	2	3	1	3	7	13	30	80	123	167	149	-
Cuban	2,453	1	-	-	3	8	27	87	299	499	855	673	1
Male	1,324	-	-	-	2	6	25	75	230	333	421	231	1
Female	1,129	1	-	-	1	2	12	69	166	166	434	442	-
Central and South American	799	7	4	4	4	17	33	69	129	179	214	139	-
Male	395	4	1	1	1	14	23	52	92	92	77	38	-
Female	404	3	3	3	3	3	10	17	37	87	137	101	-
Other and unknown Hispanic	3,107	13	2	3	14	20	60	164	368	667	898	898	-
Male	1,689	12	1	2	9	17	42	125	235	420	473	353	-
Female	1,418	1	1	1	5	3	18	39	133	247	425	545	-
Non-Hispanic †	657,604	578	279	233	863	2,987	11,107	27,374	67,596	145,874	209,773	190,871	69
Male	328,567	326	152	127	555	1,972	8,297	20,356	48,919	89,809	101,885	58,128	41
Female	329,037	252	127	106	308	1,015	2,810	7,018	20,677	56,065	107,888	132,743	28
White	581,726	363	164	152	555	1,989	7,973	21,313	55,734	126,738	189,613	177,085	47
Male	290,254	208	85	82	355	1,355	6,215	16,437	39,710	79,512	92,747	53,523	25
Female	291,472	155	79	70	200	634	1,758	4,876	16,024	47,226	96,866	123,562	22
Black	68,847	195	105	72	275	930	2,928	5,603	10,849	17,457	18,139	12,274	20
Male	34,176	104	60	40	179	572	1,825	3,585	6,529	9,269	7,964	3,834	15
Female	34,671	91	45	32	96	358	1,003	2,018	4,320	8,188	10,175	8,340	5
Not stated *	4,169	11	2	-	9	31	102	219	521	988	1,238	1,023	25
Male	2,216	4	1	-	6	22	74	162	360	630	610	326	21
Female	1,953	7	1	-	3	9	28	57	161	358	628	697	4

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 17 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Diseases of heart-Con.</b>													
Rheumatic fever and rheumatic heart disease (390-398)	5,723	5	4	4	21	102	204	356	767	1,502	1,862	896	-
Male	1,717	1	3	4	12	37	96	122	288	485	480	189	-
Female	4,006	4	1	-	9	65	108	234	479	1,017	1,382	707	-
Hispanic	183	1	-	1	1	12	14	22	42	43	32	15	-
Male	66	-	-	1	1	7	3	11	13	12	12	6	-
Female	117	1	-	-	-	5	11	11	29	31	20	9	-
Mexican	94	-	-	-	1	10	5	14	23	22	15	4	-
Male	33	-	-	-	1	6	1	7	7	7	3	1	-
Female	61	-	-	-	-	4	4	7	16	15	12	3	-
Puerto Rican	14	-	-	-	-	-	4	3	3	2	1	1	-
Male	5	-	-	-	-	-	2	1	-	1	-	1	-
Female	9	-	-	-	-	-	2	2	3	1	1	-	-
Cuban	12	-	-	-	-	1	1	-	2	1	3	4	-
Male	4	-	-	-	-	-	-	-	1	1	2	1	-
Female	8	-	-	-	-	1	1	-	1	1	1	3	-
Central and South American	14	-	-	1	-	1	1	1	2	4	3	1	-
Male	8	-	-	1	-	1	-	1	1	1	2	1	-
Female	6	-	-	-	-	-	1	-	1	3	1	-	-
Other and unknown Hispanic	49	1	-	-	-	-	3	4	12	14	10	5	-
Male	16	-	-	-	-	-	-	2	4	3	5	2	-
Female	33	1	-	-	-	-	3	2	8	11	5	3	-
Non-Hispanic *	5,495	4	4	3	20	89	189	330	716	1,449	1,818	873	-
Male	1,638	1	3	3	11	29	92	111	271	469	466	182	-
Female	3,857	3	1	-	9	60	97	219	445	980	1,352	691	-
White	5,017	4	3	2	13	69	131	246	640	1,344	1,727	838	-
Male	1,474	1	2	2	7	23	74	80	244	431	438	172	-
Female	3,543	3	1	-	6	46	57	166	396	913	1,289	666	-
Black	373	-	1	-	7	19	49	70	63	69	64	31	-
Male	126	-	1	-	4	5	13	26	23	26	19	9	-
Female	247	-	-	-	3	14	36	44	40	43	45	22	-
Not stated *	45	-	-	-	-	1	1	4	9	10	12	8	-
Male	13	-	-	-	-	1	1	-	4	4	2	1	-
Female	32	-	-	-	-	-	-	4	5	6	10	7	-
<b>Hypertensive heart disease (402)</b>													
Hypertensive heart disease (402)	19,891	1	1	3	17	127	582	1,286	2,514	4,248	5,876	5,229	7
Male	8,344	-	1	3	15	82	397	844	1,575	2,157	2,188	1,077	7
Female	11,547	1	-	-	2	45	185	442	939	2,091	3,688	4,152	-
Hispanic	606	-	-	-	2	9	26	48	114	129	148	129	1
Male	312	-	-	-	2	7	18	36	75	74	61	38	1
Female	294	-	-	-	-	2	8	12	39	55	87	91	-
Mexican	338	-	-	-	1	8	16	27	64	77	72	72	1
Male	174	-	-	-	1	6	10	19	39	45	30	23	1
Female	164	-	-	-	-	2	6	8	25	32	42	49	-
Puerto Rican	46	-	-	-	-	1	6	5	11	9	6	8	-
Male	29	-	-	-	-	1	5	3	9	7	2	2	-
Female	17	-	-	-	-	-	1	2	2	2	4	6	-
Cuban	100	-	-	-	-	1	7	23	20	28	21	11	-
Male	57	-	-	-	-	1	6	17	14	12	7	7	-
Female	43	-	-	-	-	-	1	6	6	16	14	4	-
Central and South American	34	-	-	-	-	-	-	3	5	10	12	4	-
Male	12	-	-	-	-	-	-	2	4	4	2	-	-
Female	22	-	-	-	-	-	-	1	1	6	10	4	-
Other and unknown Hispanic	88	-	-	-	1	-	3	6	11	13	30	24	-
Male	40	-	-	-	1	-	2	6	6	4	15	6	-
Female	48	-	-	-	-	-	1	-	5	9	15	18	-
Non-Hispanic *	19,152	1	1	3	13	117	550	1,231	2,373	4,093	5,687	5,081	2
Male	7,966	-	1	3	11	75	376	803	1,481	2,066	2,113	1,035	2
Female	11,186	1	-	-	2	42	174	428	892	2,027	3,574	4,046	-
White	13,927	-	1	1	3	50	220	616	1,392	2,807	4,473	4,382	2
Male	5,513	-	1	1	2	39	176	438	902	1,465	1,646	841	2
Female	8,414	-	-	-	1	11	44	178	490	1,342	2,827	3,521	-
Black	4,935	1	-	2	9	65	325	598	935	1,231	1,129	640	-
Male	2,325	-	-	2	9	35	196	355	550	576	433	189	-
Female	2,610	1	-	-	-	30	129	243	385	655	696	471	-
Not stated *	133	-	-	-	2	1	6	7	27	26	41	19	4
Male	66	-	-	-	2	-	3	5	19	17	12	4	4
Female	67	-	-	-	-	1	3	2	8	9	29	15	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Diseases of heart-Con.</b>													
Hypertensive heart and renal disease (404)	2,382	-	-	-	3	20	40	88	180	472	817	742	-
Male	961	-	-	-	2	11	31	52	92	211	336	226	-
Female	1,401	-	-	-	1	9	9	36	88	261	481	516	-
Hispanic	78	-	-	-	-	2	3	6	7	14	28	18	-
Male	41	-	-	-	-	1	2	3	4	7	14	10	-
Female	37	-	-	-	-	1	1	3	3	7	14	8	-
Mexican	57	-	-	-	-	1	2	3	7	13	17	14	-
Male	30	-	-	-	-	-	2	2	4	6	8	8	-
Female	27	-	-	-	-	1	-	1	3	7	9	6	-
Puerto Rican	4	-	-	-	-	1	-	-	-	-	1	2	-
Male	1	-	-	-	-	1	-	-	-	-	-	-	-
Female	3	-	-	-	-	-	-	-	-	-	1	2	-
Cuban	6	-	-	-	-	-	-	2	-	-	3	1	-
Male	4	-	-	-	-	-	-	1	-	-	2	1	-
Female	2	-	-	-	-	-	-	1	-	-	1	-	-
Central and South American	2	-	-	-	-	-	-	1	-	-	1	-	-
Male	1	-	-	-	-	-	-	-	-	-	1	-	-
Female	1	-	-	-	-	-	-	1	-	-	-	-	-
Other and unknown Hispanic	9	-	-	-	-	-	1	-	-	1	6	1	-
Male	5	-	-	-	-	-	-	-	-	1	3	1	-
Female	4	-	-	-	-	-	1	-	-	-	3	-	-
Non-Hispanic *	2,271	-	-	-	3	18	38	80	170	456	785	723	-
Male	916	-	-	-	2	10	28	48	87	203	322	216	-
Female	1,355	-	-	-	1	8	8	32	83	253	463	507	-
White	1,576	-	-	-	2	5	10	17	78	271	577	616	-
Male	618	-	-	-	1	2	6	9	46	122	250	182	-
Female	958	-	-	-	1	3	4	8	32	149	327	434	-
Black	659	-	-	-	1	12	25	62	90	174	196	99	-
Male	282	-	-	-	1	8	21	38	40	76	68	30	-
Female	377	-	-	-	-	4	4	24	50	98	128	69	-
Not stated *	13	-	-	-	-	-	1	2	3	2	4	1	-
Male	4	-	-	-	-	-	1	1	1	1	-	-	-
Female	9	-	-	-	-	-	-	1	2	1	4	1	-
Ischemic heart disease (410-414)	453,815	17	13	14	117	1,036	6,392	18,333	47,482	104,324	148,258	127,780	49
Male	235,028	9	10	4	82	773	5,156	14,243	33,824	66,111	74,268	40,517	31
Female	218,787	8	3	10	35	263	1,236	4,090	13,658	38,213	73,990	87,263	18
Hispanic	11,495	2	2	1	10	47	232	629	1,662	2,795	3,354	2,758	3
Male	6,249	1	2	-	7	39	190	492	1,083	1,720	1,650	1,062	3
Female	5,246	1	-	1	3	8	42	137	579	1,075	1,704	1,696	-
Mexican	6,369	2	2	-	6	29	155	379	990	1,649	1,747	1,408	2
Male	3,501	1	2	-	5	23	125	289	614	1,000	870	569	2
Female	2,868	1	-	-	1	6	29	90	376	649	877	839	-
Puerto Rican	822	-	-	1	-	2	17	59	155	204	223	160	1
Male	424	-	-	-	-	2	12	47	101	114	100	47	1
Female	398	-	-	1	-	-	5	12	54	90	123	113	-
Cuban	1,855	-	-	-	-	5	15	54	199	394	666	522	-
Male	1,002	-	-	-	-	4	14	45	157	266	330	186	-
Female	853	-	-	-	-	1	1	9	42	128	336	336	-
Central and South American	479	-	-	-	-	4	14	39	78	119	134	91	-
Male	232	-	-	-	-	3	12	32	56	63	46	20	-
Female	247	-	-	-	-	1	2	7	22	56	88	71	-
Other and unknown Hispanic	1,970	-	-	-	4	7	31	98	240	429	584	577	-
Male	1,090	-	-	-	2	7	26	79	155	277	304	240	-
Female	880	-	-	-	2	-	5	19	85	152	280	337	-
Non-Hispanic *	439,729	15	11	13	107	983	6,114	17,573	45,512	100,903	144,089	124,370	39
Male	227,382	8	8	4	75	729	4,928	13,651	32,528	63,998	72,204	39,236	23
Female	212,347	7	3	9	32	254	1,186	3,922	12,984	36,915	71,885	85,134	16
White	398,721	9	8	8	72	734	4,850	14,623	39,111	90,220	132,470	116,577	29
Male	206,733	6	6	2	46	532	4,025	11,683	28,647	58,250	66,898	36,612	16
Female	191,988	3	2	6	26	172	835	2,960	10,464	31,670	65,572	79,965	13
Black	36,602	5	3	4	28	229	1,136	2,652	5,736	9,570	10,319	6,912	6
Male	17,982	2	2	1	24	151	805	1,758	3,426	5,048	4,536	2,223	6
Female	18,620	3	1	3	4	78	331	894	2,310	4,522	5,783	4,689	2
Not stated *	2,591	-	-	-	-	6	46	131	308	626	615	652	7
Male	1,297	-	-	-	-	5	38	100	213	403	414	219	5
Female	1,184	-	-	-	-	1	8	31	95	223	401	433	2

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Ischemic heart disease-Con.</b>													
Acute myocardial infarction (410)	223,102	7	7	5	68	586	3,701	11,077	27,634	56,797	73,673	49,524	23
Male	120,084	3	4	3	46	429	2,970	8,561	19,434	35,383	36,674	18,574	13
Female	103,008	4	3	2	22	157	731	2,516	8,200	21,414	36,999	32,950	10
Hispanic	5,245	1	1	1	6	27	105	351	888	1,416	1,517	930	2
Male	2,937	-	1	-	4	22	86	272	561	849	778	362	2
Female	2,308	1	-	1	2	5	19	79	327	567	739	568	-
Mexican	3,041	1	1	-	3	14	66	215	558	848	824	509	2
Male	1,719	-	1	-	2	10	55	164	340	502	444	199	2
Female	1,322	1	-	-	1	4	11	51	218	346	380	310	-
Puerto Rican	369	-	-	1	-	2	7	35	71	104	99	50	-
Male	183	-	-	-	-	2	4	26	44	53	42	12	-
Female	186	-	-	1	-	-	3	9	27	51	57	38	-
Cuban	721	-	-	-	-	2	4	24	90	186	258	157	-
Male	398	-	-	-	-	2	4	21	70	120	123	58	-
Female	323	-	-	-	-	-	-	3	20	66	135	99	-
Central and South American	222	-	-	-	-	3	7	18	40	62	60	32	-
Male	109	-	-	-	-	2	6	15	29	32	22	3	-
Female	113	-	-	-	-	1	1	3	11	30	38	29	-
Other and unknown Hispanic	892	-	-	-	3	6	21	59	129	216	276	182	-
Male	528	-	-	-	2	6	17	46	78	142	147	90	-
Female	364	-	-	-	1	-	4	13	51	74	129	92	-
Non-Hispanic <sup>1</sup>	218,609	6	6	4	62	557	3,572	10,656	26,575	55,048	71,758	48,345	20
Male	116,459	3	3	3	42	406	2,863	8,237	18,760	34,319	35,688	16,124	11
Female	100,150	3	3	1	20	151	709	2,419	7,815	20,729	36,070	32,221	9
White	195,413	5	4	1	42	416	2,857	9,019	22,919	49,315	65,883	44,938	14
Male	105,710	3	2	1	27	317	2,357	7,142	16,580	31,293	33,047	14,934	7
Female	89,703	2	2	-	15	99	500	1,877	6,339	18,022	32,836	30,004	7
Black	18,994	-	2	2	15	130	646	1,467	3,282	5,139	5,255	3,051	5
Male	9,406	-	1	1	12	81	447	963	1,928	2,668	2,279	1,023	3
Female	9,588	-	1	1	3	49	199	504	1,354	2,471	2,976	2,028	2
Not stated <sup>2</sup>	1,248	-	-	-	-	2	24	70	171	333	398	249	1
Male	698	-	-	-	-	1	21	52	113	215	208	88	-
Female	550	-	-	-	-	1	3	18	58	118	190	161	1
Other acute and subacute forms of ischemic heart disease (411)	2,563	1	1	-	5	21	109	232	413	654	618	505	4
Male	1,544	1	1	-	5	17	95	186	298	459	307	172	3
Female	1,019	-	-	-	-	4	14	46	115	195	311	333	1
Hispanic	60	-	-	-	-	3	9	7	9	18	9	4	1
Male	43	-	-	-	-	3	6	5	13	5	2	1	-
Female	17	-	-	-	-	-	1	1	4	5	4	2	-
Mexican	36	-	-	-	-	3	6	6	3	11	4	3	-
Male	27	-	-	-	-	3	5	5	1	10	2	1	-
Female	9	-	-	-	-	-	1	1	2	1	2	2	-
Puerto Rican	8	-	-	-	-	-	2	-	2	3	-	-	1
Male	6	-	-	-	-	-	2	-	1	2	-	-	1
Female	2	-	-	-	-	-	-	-	1	1	-	-	-
Cuban	4	-	-	-	-	-	-	-	2	-	2	-	-
Male	3	-	-	-	-	-	-	-	1	-	2	-	-
Female	1	-	-	-	-	-	-	-	1	-	-	-	-
Central and South American	2	-	-	-	-	-	1	1	-	-	-	-	-
Male	2	-	-	-	-	-	1	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	10	-	-	-	-	-	-	-	2	4	3	1	-
Male	5	-	-	-	-	-	-	-	2	1	1	1	-
Female	5	-	-	-	-	-	-	-	-	3	2	-	-
Non-Hispanic <sup>1</sup>	2,454	1	1	-	5	18	98	222	391	616	601	499	2
Male	1,465	1	1	-	5	14	85	177	283	431	298	169	1
Female	989	-	-	-	-	4	13	45	108	185	303	330	1
White	2,057	-	1	-	2	15	69	183	323	508	509	445	2
Male	1,242	-	1	-	2	11	61	152	242	366	281	145	1
Female	815	-	-	-	-	4	8	31	81	142	248	300	1
Black	378	1	-	-	3	2	28	36	63	105	87	53	-
Male	211	1	-	-	3	2	23	23	38	64	34	23	-
Female	167	-	-	-	-	-	5	13	25	41	53	30	-
Not stated <sup>2</sup>	49	-	-	-	-	-	2	3	13	20	8	2	1
Male	36	-	-	-	-	-	2	3	10	15	4	1	1
Female	13	-	-	-	-	-	-	-	3	5	4	1	-



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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Ischemic heart disease-Con.</b>													
Angina pectoris (413)	1,029	-	-	-	-	1	10	34	73	210	355	345	1
Male	429	-	-	-	-	-	9	26	42	106	149	97	-
Female	600	-	-	-	-	1	1	8	31	104	206	248	1
Hispanic	36	-	-	-	-	-	1	1	7	8	10	9	-
Male	18	-	-	-	-	-	1	1	4	6	5	1	-
Female	18	-	-	-	-	-	-	-	3	2	5	8	-
Mexican	20	-	-	-	-	-	1	1	5	6	4	3	-
Male	12	-	-	-	-	-	1	1	3	4	3	-	-
Female	8	-	-	-	-	-	-	-	2	2	1	3	-
Puerto Rican	2	-	-	-	-	-	-	-	-	-	1	1	-
Male	1	-	-	-	-	-	-	-	-	-	1	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Cuban	6	-	-	-	-	-	-	-	1	1	4	-	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	5	-	-	-	-	-	-	-	1	-	4	-	-
Central and South American	2	-	-	-	-	-	-	-	1	-	-	1	-
Male	1	-	-	-	-	-	-	-	1	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Other and unknown Hispanic	6	-	-	-	-	-	-	-	-	1	1	4	-
Male	3	-	-	-	-	-	-	-	-	1	1	1	-
Female	3	-	-	-	-	-	-	-	-	-	-	3	-
Non-Hispanic *	985	-	-	-	-	1	9	32	65	189	343	335	1
Male	407	-	-	-	-	-	8	24	38	98	143	96	-
Female	578	-	-	-	-	1	1	8	27	101	200	239	1
White	888	-	-	-	-	1	7	25	48	180	316	310	1
Male	372	-	-	-	-	-	6	18	35	82	132	89	-
Female	516	-	-	-	-	1	1	7	13	88	184	221	1
Black	89	-	-	-	-	-	2	4	16	19	25	23	-
Male	30	-	-	-	-	-	2	3	2	6	10	7	-
Female	59	-	-	-	-	-	-	1	14	13	15	16	-
Not stated *	8	-	-	-	-	-	-	1	1	3	2	1	-
Male	4	-	-	-	-	-	-	1	-	2	1	-	-
Female	4	-	-	-	-	-	-	-	1	1	1	1	-
<b>Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)</b>													
Ischemic heart disease	227,121	9	5	9	44	428	2,572	6,990	19,362	46,663	73,612	77,406	21
Male	112,961	5	5	1	31	327	2,082	5,470	14,050	30,163	37,138	23,674	15
Female	114,160	4	-	8	13	101	490	1,520	5,312	16,500	36,474	53,732	6
Hispanic	6,154	1	1	-	4	17	117	270	758	1,353	1,818	1,815	-
Male	3,251	1	1	-	3	14	95	213	513	852	862	697	-
Female	2,903	-	-	-	1	3	22	57	245	501	956	1,118	-
Mexican	3,272	1	1	-	3	12	82	157	424	784	915	893	-
Male	1,743	1	1	-	3	10	65	119	270	484	421	369	-
Female	1,529	-	-	-	-	2	17	38	154	300	494	524	-
Puerto Rican	443	-	-	-	-	-	8	24	82	97	123	109	-
Male	234	-	-	-	-	-	6	21	56	59	57	35	-
Female	209	-	-	-	-	-	2	3	26	38	66	74	-
Cuban	1,124	-	-	-	-	3	11	30	106	207	402	365	-
Male	600	-	-	-	-	2	10	24	86	145	205	128	-
Female	524	-	-	-	-	1	1	6	20	62	197	237	-
Central and South American	253	-	-	-	-	1	6	20	37	57	74	58	-
Male	120	-	-	-	-	1	5	16	26	31	24	17	-
Female	133	-	-	-	-	-	1	4	11	26	50	41	-
Other and unknown Hispanic	1,082	-	-	-	1	1	10	39	109	208	304	390	-
Male	554	-	-	-	-	1	9	33	75	133	155	148	-
Female	508	-	-	-	1	1	1	6	34	75	149	242	-
Non-Hispanic *	219,681	8	4	9	40	407	2,435	6,863	18,481	45,040	71,387	75,191	16
Male	109,051	4	4	1	28	309	1,972	5,213	13,447	29,140	36,075	22,847	11
Female	110,630	4	-	8	12	98	463	1,450	5,034	15,900	35,312	52,344	5
White	200,363	4	3	7	28	302	1,927	5,396	15,821	40,217	65,762	70,884	12
Male	99,409	3	3	1	17	234	1,601	4,351	11,790	26,489	33,458	21,444	8
Female	100,954	1	-	6	11	68	326	1,045	4,031	13,718	32,304	49,440	4
Black	17,141	4	1	2	10	97	460	1,145	2,375	4,307	4,852	3,765	3
Male	8,335	1	1	-	9	68	333	769	1,458	2,310	2,213	1,170	3
Female	8,806	3	-	2	1	29	127	376	917	1,997	2,739	2,615	-
Not stated *	1,286	-	-	-	-	4	20	57	123	270	407	400	5
Male	659	-	-	-	-	4	15	44	90	171	201	130	4
Female	627	-	-	-	-	-	5	13	33	99	206	270	1

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 21 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Diseases of heart-Con.</b>													
Other diseases of endocardium (424)	13,218	21	9	9	39	117	226	330	822	2,236	4,740	4,669	-
Male	5,613	10	1	6	24	79	147	211	479	1,201	2,091	1,964	-
Female	7,605	11	8	3	15	38	79	119	343	1,035	2,649	3,905	-
Hispanic	302	4	-	-	5	10	13	18	30	61	89	72	-
Male	152	2	-	-	2	6	8	11	17	30	47	29	-
Female	150	2	-	-	3	4	5	7	13	31	42	43	-
Mexican	149	4	-	-	3	6	5	11	12	34	41	33	-
Male	81	2	-	-	2	4	2	6	8	19	22	16	-
Female	68	2	-	-	1	2	3	5	4	15	19	17	-
Puerto Rican	25	-	-	-	-	2	2	1	6	5	5	4	-
Male	12	-	-	-	-	1	2	1	3	1	3	1	-
Female	13	-	-	-	-	1	1	-	3	4	2	3	-
Cuban	52	-	-	-	1	-	1	3	6	10	18	13	-
Male	22	-	-	-	-	-	1	2	3	3	10	3	-
Female	30	-	-	-	1	-	-	1	3	7	8	10	-
Central and South American	19	-	-	-	-	1	-	2	4	6	2	4	-
Male	9	-	-	-	-	1	-	1	3	3	-	1	-
Female	10	-	-	-	-	-	-	1	1	3	2	3	-
Other and unknown Hispanic	57	-	-	-	1	1	5	1	2	6	23	18	-
Male	28	-	-	-	-	-	3	1	-	4	12	8	-
Female	29	-	-	-	1	1	2	-	2	2	11	10	-
Non-Hispanic	12,840	17	9	9	32	106	211	311	785	2,157	4,823	4,580	-
Male	5,428	8	1	6	20	73	137	199	459	1,164	2,028	1,333	-
Female	7,412	9	8	3	12	33	74	112	326	993	2,595	3,247	-
White	11,949	10	7	8	24	75	141	243	679	1,975	4,375	4,412	-
Male	4,996	3	1	5	17	54	92	155	399	1,078	1,915	1,277	-
Female	6,953	7	6	3	7	21	49	88	280	897	2,460	3,135	-
Black	781	7	2	1	7	29	67	63	94	156	214	141	-
Male	368	5	-	1	2	18	42	40	49	70	95	46	-
Female	413	2	2	-	5	11	25	23	45	86	119	95	-
Not stated *	76	-	-	-	2	1	2	1	7	18	28	17	-
Male	33	-	-	-	2	-	2	1	3	7	16	2	-
Female	43	-	-	-	-	1	-	-	4	11	12	15	-
All other forms of heart disease (415-423,425-429)	184,155	614	291	232	746	1,806	4,230	8,270	18,912	38,136	54,274	58,801	43
Male	88,649	353	158	125	475	1,157	2,897	5,852	12,712	22,765	25,507	18,819	29
Female	95,506	261	133	107	271	649	1,333	2,418	6,200	15,371	28,767	39,982	14
Hispanic	4,727	62	35	27	53	110	177	347	705	1,014	1,165	1,031	1
Male	2,709	40	18	14	37	85	132	253	499	648	589	393	1
Female	2,018	22	17	13	16	25	45	94	206	366	576	638	-
Mexican	2,768	39	22	19	33	74	108	210	426	629	651	557	-
Male	1,623	23	12	10	25	59	81	155	300	405	330	223	-
Female	1,145	16	10	9	8	15	27	55	126	224	321	334	-
Puerto Rican	346	3	7	2	6	11	25	38	67	67	70	50	-
Male	208	1	4	2	3	5	20	24	49	41	34	25	-
Female	138	2	3	-	3	6	5	14	18	26	36	25	-
Cuban	428	1	-	-	2	2	9	21	69	74	137	112	1
Male	235	-	-	-	2	2	9	21	52	50	65	33	1
Female	193	1	-	-	-	-	-	-	17	24	72	79	-
Central and South American	251	7	4	3	4	11	18	23	40	40	62	39	-
Male	133	4	1	-	1	9	11	16	28	21	26	16	-
Female	118	3	3	3	3	2	7	7	12	19	36	23	-
Other and unknown Hispanic	934	12	2	3	8	12	17	55	103	204	245	273	-
Male	510	12	1	2	6	10	11	37	70	131	134	96	-
Female	424	-	1	1	2	2	6	18	33	73	111	177	-
Non-Hispanic	178,117	541	254	205	688	1,674	4,007	7,849	18,040	36,816	52,771	55,244	28
Male	85,237	309	139	111	436	1,056	2,736	5,544	12,093	21,919	24,752	16,126	16
Female	92,880	232	115	94	252	618	1,271	2,305	5,947	14,897	28,019	39,118	12
White	150,536	340	145	133	441	1,056	2,611	5,568	13,834	30,121	45,991	50,280	16
Male	70,920	198	75	72	282	675	1,842	4,092	9,472	18,166	21,600	14,439	7
Female	79,616	142	70	61	159	381	769	1,476	4,362	11,955	24,391	35,841	9
Black	25,497	182	99	65	223	576	1,326	2,158	3,931	6,257	6,217	4,451	12
Male	13,093	97	57	36	139	355	848	1,368	2,441	3,473	2,813	1,457	9
Female	12,404	85	42	29	84	221	478	790	1,490	2,784	3,404	2,994	3
Not stated *	1,311	11	2	-	5	22	46	74	167	306	338	326	14
Male	703	4	1	-	2	16	29	55	120	198	168	100	12
Female	608	7	1	-	3	6	17	19	47	108	172	226	2

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Major cardiovascular diseases-Con.</b>													
Hypertension with or without renal disease (401,403)	8,884	2	2	2	13	50	169	384	797	1,928	2,946	2,609	2
Male	3,697	2	1	2	8	36	100	208	459	928	1,178	778	1
Female	5,187	-	1	-	5	14	69	158	338	1,000	1,770	1,833	1
Hispanic	316	-	-	-	-	-	10	22	42	73	93	75	1
Male	155	-	-	-	-	-	4	12	23	42	42	31	1
Female	161	-	-	-	-	-	6	10	19	31	51	44	-
Mexican	192	-	-	-	-	-	6	17	23	43	62	41	-
Male	83	-	-	-	-	-	3	10	13	23	27	17	-
Female	99	-	-	-	-	-	3	7	10	20	35	24	-
Puerto Rican	11	-	-	-	-	-	2	1	2	3	1	1	1
Male	4	-	-	-	-	-	1	-	1	-	-	1	1
Female	7	-	-	-	-	-	1	1	1	3	1	-	-
Cuban	40	-	-	-	-	-	-	2	5	8	13	12	-
Male	24	-	-	-	-	-	-	1	5	7	7	6	-
Female	16	-	-	-	-	-	-	1	-	3	6	6	-
Central and South American	12	-	-	-	-	-	2	-	3	3	3	1	-
Male	4	-	-	-	-	-	-	-	2	-	-	1	-
Female	8	-	-	-	-	-	2	-	1	3	-	-	-
Other and unknown Hispanic	61	-	-	-	-	-	-	2	9	16	14	20	-
Male	30	-	-	-	-	-	-	1	3	12	8	6	-
Female	31	-	-	-	-	-	-	1	6	4	6	14	-
Non-Hispanic <sup>1</sup>	8,517	2	2	2	13	48	158	342	747	1,840	2,836	2,526	1
Male	3,521	2	1	2	8	34	95	196	432	881	1,127	743	1
Female	4,996	-	1	-	5	14	63	146	315	959	1,709	1,783	1
White	6,437	-	1	2	8	19	60	152	451	1,323	2,232	2,189	-
Male	2,629	-	1	2	4	15	32	99	279	655	906	636	-
Female	3,808	-	-	-	4	4	28	53	172	668	1,326	1,553	-
Black	1,957	2	1	-	4	29	93	186	282	487	569	303	1
Male	827	2	-	-	3	19	60	94	145	211	205	88	-
Female	1,130	-	1	-	1	10	33	92	137	276	364	215	1
Not stated <sup>2</sup>	51	-	-	-	-	2	1	-	8	15	17	8	-
Male	21	-	-	-	-	2	1	-	4	5	7	2	-
Female	30	-	-	-	-	-	-	-	4	10	10	6	-
<b>Cerebrovascular diseases (430-438)</b>													
Cerebrovascular diseases (430-438)	138,265	152	55	65	204	774	2,386	4,431	9,305	24,506	47,837	48,517	13
Male	54,724	79	31	44	98	363	1,300	2,400	5,019	12,652	20,007	12,724	7
Female	83,541	73	24	41	106	411	1,086	2,031	4,286	11,854	27,830	35,793	6
Hispanic	3,864	19	6	8	26	71	167	313	483	825	1,079	865	2
Male	1,868	10	3	4	15	39	94	186	279	445	485	306	2
Female	1,996	9	3	4	11	32	73	127	204	380	594	559	-
Mexican	2,316	12	4	6	20	50	109	208	304	500	604	487	2
Male	1,151	6	3	4	12	29	61	123	177	275	273	188	2
Female	1,165	6	1	2	8	21	48	85	127	225	331	311	-
Puerto Rican	280	3	1	1	2	6	16	22	46	62	64	57	-
Male	134	2	-	-	1	2	9	15	28	26	33	18	-
Female	146	1	1	1	1	4	7	7	18	36	31	39	-
Cuban	399	1	-	-	-	3	4	15	44	85	140	107	-
Male	195	-	-	-	-	2	4	10	32	56	59	32	-
Female	204	1	-	-	-	1	-	5	12	29	81	75	-
Central and South American	186	2	-	1	3	5	13	21	30	38	47	26	-
Male	69	1	-	-	1	2	8	10	14	13	14	6	-
Female	117	1	-	1	2	3	5	11	16	25	33	20	-
Other and unknown Hispanic	683	1	1	-	1	7	25	47	58	140	224	178	-
Male	319	1	-	-	1	4	12	28	28	75	106	64	-
Female	364	-	1	-	-	3	13	19	31	65	118	114	-
Non-Hispanic <sup>1</sup>	133,628	131	47	77	177	699	2,188	4,097	8,750	23,542	46,503	47,397	10
Male	52,547	68	27	40	83	321	1,194	2,205	4,696	12,130	19,414	12,365	4
Female	81,081	63	20	37	94	378	1,004	1,892	4,054	11,412	27,089	35,032	6
White	115,237	81	28	57	125	433	1,347	2,656	6,338	18,276	41,215	43,675	6
Male	44,252	42	14	30	68	207	722	1,369	3,428	9,994	17,156	11,200	2
Female	70,985	39	14	27	57	226	625	1,267	2,910	8,282	24,059	32,475	4
Black	16,184	44	16	20	44	247	783	1,280	2,143	3,752	4,642	3,209	4
Male	7,198	23	11	10	11	105	433	732	1,134	1,872	1,931	934	2
Female	8,986	21	5	10	33	142	350	548	1,009	1,880	2,711	2,275	2
Not stated <sup>2</sup>	773	2	2	-	1	4	21	21	72	139	255	255	1
Male	309	1	1	-	-	3	12	9	44	77	108	53	1
Female	464	1	1	-	1	1	9	12	28	62	147	202	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 23 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Cerebrovascular diseases-Con.</b>													
Intracerebral and other intracranial hemorrhage (431-432)	19,823	37	12	40	71	260	939	1,633	2,639	4,780	6,149	3,280	3
Male	9,026	23	8	20	32	136	573	958	1,438	2,424	2,483	929	2
Female	10,797	14	4	20	39	124	366	675	1,201	2,356	3,666	2,351	1
Hispanic	841	5	1	5	9	23	70	135	159	187	161	86	-
Male	475	2	1	2	5	17	48	100	101	103	67	29	-
Female	366	3	-	3	4	6	22	35	58	84	94	57	-
Mexican	527	4	1	3	8	14	46	89	104	111	90	57	-
Male	303	2	1	2	5	11	32	64	64	66	36	20	-
Female	224	2	-	1	3	3	14	25	40	45	54	37	-
Puerto Rican	62	-	-	1	-	1	7	9	13	19	8	4	-
Male	43	-	-	-	-	-	5	8	12	11	4	2	-
Female	19	-	-	1	-	-	2	1	1	8	4	2	-
Cuban	93	1	-	-	-	2	1	10	15	22	31	10	-
Male	50	-	-	-	-	3	1	7	13	13	12	2	-
Female	43	1	-	-	-	1	-	3	2	9	19	8	-
Central and South American	47	-	-	1	1	2	5	7	9	12	7	3	-
Male	18	-	-	-	-	1	4	5	4	1	2	1	-
Female	29	-	-	1	1	1	1	2	5	11	5	2	-
Other and unknown Hispanic	112	-	-	-	-	3	11	20	18	23	25	12	-
Male	61	-	-	-	-	2	6	16	8	12	13	4	-
Female	51	-	-	-	-	1	5	4	10	11	12	8	-
Non-Hispanic 1	18,859	31	10	35	62	237	860	1,490	2,458	4,567	5,946	3,161	2
Male	8,482	21	7	18	27	119	518	854	1,325	2,306	2,400	899	1
Female	10,387	10	3	17	35	118	342	636	1,133	2,261	3,546	2,262	-
White	15,261	15	5	25	42	129	446	821	1,754	3,705	5,349	2,878	-
Male	8,644	11	3	12	23	67	267	456	939	1,621	2,149	798	-
Female	6,617	4	2	13	19	62	181	365	815	1,874	3,200	2,082	-
Black	2,987	15	4	10	17	97	385	592	595	607	447	228	2
Male	1,525	10	4	6	2	46	235	356	322	294	172	77	1
Female	1,462	5	-	4	15	51	150	236	273	313	175	149	1
Not stated 2	123	1	1	-	-	-	9	8	22	26	42	13	1
Male	59	-	-	-	-	-	7	4	12	15	16	4	1
Female	64	1	1	-	-	-	2	4	10	11	26	9	-
<b>Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)</b>													
	16,240	20	10	7	23	32	138	316	990	2,775	5,748	6,100	1
Male	6,408	8	5	3	8	15	90	204	585	1,511	2,418	1,561	-
Female	9,832	12	5	4	15	17	48	112	395	1,264	3,330	4,539	1
Hispanic	414	3	1	-	2	2	11	21	54	106	109	105	-
Male	205	-	-	-	1	-	6	12	34	61	53	36	-
Female	209	3	1	-	1	2	5	9	20	45	56	69	-
Mexican	251	3	1	-	1	1	7	15	35	67	57	64	-
Male	130	-	-	-	-	-	6	8	22	41	28	25	-
Female	121	3	1	-	1	1	1	7	13	26	29	39	-
Puerto Rican	27	-	-	-	1	-	3	2	3	5	6	7	-
Male	15	-	-	-	1	-	2	2	1	1	4	4	-
Female	12	-	-	-	-	-	1	-	2	4	2	3	-
Cuban	58	-	-	-	-	-	-	-	5	15	23	15	-
Male	23	-	-	-	-	-	-	-	4	9	8	2	-
Female	35	-	-	-	-	-	-	-	1	6	15	13	-
Central and South American	13	-	-	-	-	1	-	1	3	3	4	1	-
Male	5	-	-	-	-	-	-	-	2	2	1	-	-
Female	8	-	-	-	-	1	-	1	1	1	3	1	-
Other and unknown Hispanic	65	-	-	-	-	-	1	3	8	16	19	18	-
Male	32	-	-	-	-	-	-	2	5	8	12	5	-
Female	33	-	-	-	-	-	1	1	3	8	7	13	-
Non-Hispanic 1	15,738	17	9	7	21	28	127	294	917	2,654	5,608	6,055	1
Male	6,170	8	5	3	7	13	82	192	547	1,442	2,351	1,520	-
Female	9,568	9	4	4	14	15	45	102	370	1,212	3,257	4,535	1
White	13,792	13	6	5	14	17	82	189	677	2,193	4,881	5,614	1
Male	5,277	5	2	2	5	7	54	125	417	1,191	2,077	1,392	-
Female	8,515	8	4	3	9	10	28	64	260	1,002	2,804	4,222	1
Black	1,761	3	1	2	6	11	43	90	224	418	581	382	-
Male	792	2	1	1	2	6	27	58	119	221	250	105	-
Female	969	1	-	1	4	5	16	32	105	197	331	277	-
Not stated 2	88	-	-	-	-	2	-	1	9	15	31	30	-
Male	33	-	-	-	-	2	-	-	4	8	14	5	-
Female	55	-	-	-	-	-	-	1	5	7	17	25	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 24 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Cerebrovascular diseases-Con.</b>													
Cerebral embolism (434.1)	609	-	-	2	3	4	8	16	33	147	207	189	-
Male	217	-	-	2	-	2	3	8	16	68	75	43	-
Female	392	-	-	-	3	2	5	8	17	79	132	146	-
Hispanic	18	-	-	-	1	1	1	2	3	3	4	3	-
Male	6	-	-	-	1	1	1	-	1	1	1	1	-
Female	12	-	-	-	1	-	-	2	2	2	3	2	-
Mexican	13	-	-	-	1	-	1	2	2	2	4	1	-
Male	4	-	-	-	-	-	1	-	1	1	1	-	-
Female	9	-	-	-	1	-	-	2	1	1	3	1	-
Puerto Rican	3	-	-	-	-	-	-	-	1	1	-	1	-
Male	1	-	-	-	-	-	-	-	-	-	-	1	-
Female	2	-	-	-	-	-	-	-	1	1	-	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	1	-	-	-	-	1	-	-	-	-	-	-	-
Male	1	-	-	-	-	1	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Non-Hispanic <sup>1</sup>	590	-	-	2	2	3	7	14	30	143	203	186	-
Male	211	-	-	2	-	1	2	8	15	67	74	42	-
Female	379	-	-	-	2	2	5	6	15	76	129	144	-
White	536	-	-	2	2	2	5	8	26	127	186	178	-
Male	191	-	-	2	-	1	1	5	14	59	69	40	-
Female	345	-	-	-	2	1	4	3	12	68	117	138	-
Black	48	-	-	-	-	1	2	4	4	15	15	7	-
Male	19	-	-	-	-	-	1	2	1	8	5	2	-
Female	29	-	-	-	-	1	1	2	3	7	10	5	-
Not stated <sup>2</sup>	1	-	-	-	-	-	-	-	-	1	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	1	-	-	-
All other and late effects of cerebrovascular diseases (430,433,435-438)	101,593	95	33	36	107	478	1,301	2,466	5,653	16,804	35,733	38,878	9
Male	39,073	48	18	19	58	210	634	1,230	2,980	8,649	15,031	10,191	5
Female	62,520	47	15	17	49	268	667	1,236	2,673	8,155	20,702	28,687	4
Hispanic	2,581	11	4	3	14	45	85	155	267	529	805	671	2
Male	1,182	8	2	2	9	21	37	74	143	280	364	240	2
Female	1,409	3	2	1	5	24	48	81	124	249	441	431	-
Mexican	1,525	5	2	3	10	35	55	102	163	320	453	375	2
Male	714	4	2	2	7	18	22	51	90	167	208	141	2
Female	811	1	-	1	3	17	33	51	73	153	245	234	-
Puerto Rican	188	3	1	-	1	5	6	11	29	37	50	45	-
Male	75	2	-	-	-	1	2	5	15	14	25	11	-
Female	113	1	1	-	1	4	4	6	14	23	25	34	-
Cuban	248	-	-	-	-	-	3	5	24	48	86	82	-
Male	122	-	-	-	-	-	3	5	15	34	39	28	-
Female	126	-	-	-	-	-	-	2	9	14	47	54	-
Central and South American	125	2	-	-	2	1	8	13	18	23	36	22	-
Male	45	1	-	-	1	-	4	5	8	10	11	5	-
Female	80	1	-	-	1	1	4	8	10	13	25	17	-
Other and unknown Hispanic	505	1	1	-	1	4	13	24	33	101	180	147	-
Male	226	1	-	-	1	2	6	10	15	55	81	55	-
Female	279	-	1	-	-	2	7	14	18	46	99	92	-
Non-Hispanic <sup>1</sup>	98,441	83	28	33	92	431	1,204	2,299	5,345	16,178	34,746	37,995	7
Male	37,674	39	15	17	49	188	592	1,151	2,809	8,315	14,589	9,907	3
Female	60,767	44	13	16	43	243	612	1,148	2,536	7,863	20,157	28,088	4
White	85,648	53	17	25	67	285	812	1,638	3,881	13,161	30,699	35,005	5
Male	32,140	26	9	14	40	132	400	803	2,058	6,823	12,861	8,972	2
Female	53,508	27	8	11	27	153	412	835	1,823	6,338	17,838	26,033	3
Black	11,388	26	11	8	21	138	353	594	1,330	2,712	3,599	2,594	2
Male	4,862	11	6	3	7	53	170	316	692	1,349	1,504	750	1
Female	6,526	15	5	5	14	85	183	278	638	1,363	2,095	1,844	1
Not stated <sup>2</sup>	561	1	1	-	1	2	12	12	41	97	182	212	-
Male	217	1	1	-	-	1	5	5	28	54	78	44	-
Female	344	-	-	-	1	1	7	7	13	43	104	168	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 25 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Major cardiovascular diseases-Con.</b>													
Atherosclerosis (440)	16,684	1	-	-	2	8	39	147	616	2,038	4,991	8,841	1
Male	6,375	1	-	-	1	5	27	107	393	1,153	2,297	2,590	1
Female	10,309	-	-	-	1	3	12	40	223	885	2,694	6,451	-
Hispanic	378	-	-	-	-	-	2	3	20	54	122	177	-
Male	177	-	-	-	-	-	1	3	12	34	57	70	-
Female	201	-	-	-	-	-	1	0	8	20	65	107	-
Mexican	224	-	-	-	-	-	1	2	12	43	89	97	-
Male	110	-	-	-	-	-	-	2	7	29	31	41	-
Female	114	-	-	-	-	-	1	5	14	38	58	56	-
Puerto Rican	20	-	-	-	-	-	-	-	3	1	8	8	-
Male	11	-	-	-	-	-	-	-	2	-	5	4	-
Female	9	-	-	-	-	-	-	-	1	1	3	4	-
Cuban	38	-	-	-	-	-	-	1	-	1	16	20	-
Male	14	-	-	-	-	-	-	-	-	-	5	8	-
Female	24	-	-	-	-	-	-	1	-	1	11	12	-
Central and South American	19	-	-	-	-	-	-	-	2	2	7	8	-
Male	7	-	-	-	-	-	-	-	2	1	1	3	-
Female	12	-	-	-	-	-	-	-	1	1	6	5	-
Other and unknown Hispanic	77	-	-	-	-	-	1	-	3	7	22	44	-
Male	35	-	-	-	-	-	1	-	1	4	15	14	-
Female	42	-	-	-	-	-	-	-	2	3	7	30	-
Non-Hispanic <sup>1</sup>	16,229	1	-	-	2	8	36	144	594	1,973	4,838	8,833	-
Male	6,170	1	-	-	1	5	26	104	380	1,111	2,231	2,511	-
Female	10,059	-	-	-	1	3	10	40	214	882	2,607	6,322	-
White	14,882	1	-	-	2	6	28	116	476	1,732	4,402	8,119	-
Male	5,602	1	-	-	1	5	20	81	317	1,002	2,021	2,154	-
Female	9,280	-	-	-	1	1	8	35	159	730	2,381	5,965	-
Black	1,221	-	-	-	-	1	8	24	110	222	395	481	-
Male	511	-	-	-	-	1	6	20	62	102	182	139	-
Female	710	-	-	-	-	1	2	4	48	120	213	322	-
Not stated <sup>2</sup>	77	-	-	-	-	-	1	-	2	11	31	31	1
Male	28	-	-	-	-	-	-	-	1	8	9	9	1
Female	49	-	-	-	-	-	1	-	1	3	22	22	-
<b>Other diseases of arteries, arterioles, and capillaries (441-448)</b>													
	24,164	14	4	13	60	204	400	767	2,470	6,973	9,281	4,978	-
Male	14,074	9	1	8	36	118	248	498	1,759	4,710	4,742	1,847	-
Female	10,090	5	3	5	24	86	152	269	711	2,263	3,539	3,031	-
Hispanic	511	1	-	2	4	17	27	40	71	134	141	74	-
Male	331	-	-	1	2	12	15	26	53	92	92	38	-
Female	180	1	-	1	2	5	12	14	18	42	49	36	-
Mexican	254	1	-	1	3	9	17	23	33	69	67	31	-
Male	158	-	-	-	2	5	11	16	23	43	39	17	-
Female	96	1	-	1	1	4	6	7	10	26	28	14	-
Puerto Rican	37	-	-	1	-	1	4	3	3	13	8	4	-
Male	27	-	-	1	-	1	2	3	3	10	6	1	-
Female	10	-	-	-	-	-	2	-	-	3	2	3	-
Cuban	83	-	-	-	-	-	4	4	16	17	30	12	-
Male	57	-	-	-	-	-	1	3	15	14	21	3	-
Female	26	-	-	-	-	-	3	1	1	3	9	9	-
Central and South American	35	-	-	-	1	2	-	6	8	9	4	5	-
Male	24	-	-	-	-	2	-	4	6	6	3	3	-
Female	11	-	-	-	1	-	-	2	2	3	1	2	-
Other and unknown Hispanic	102	-	-	-	-	5	2	4	11	26	32	22	-
Male	67	-	-	-	-	4	1	4	6	19	23	14	-
Female	35	-	-	-	-	1	1	4	5	7	9	8	-
Non-Hispanic <sup>1</sup>	23,493	13	4	11	56	187	370	722	2,382	6,784	8,083	4,881	-
Male	13,642	9	1	7	34	104	231	469	1,694	4,577	4,613	1,903	-
Female	9,851	4	3	4	22	83	139	253	688	2,207	3,470	2,978	-
White	21,250	7	2	10	39	126	251	543	2,073	6,194	7,479	4,528	-
Male	12,523	4	-	7	24	79	165	372	1,511	4,258	4,319	1,784	-
Female	8,727	3	2	3	15	47	86	171	562	1,936	3,160	2,742	-
Black	1,984	6	-	1	15	54	114	173	274	512	518	317	-
Male	946	5	-	-	9	21	63	93	156	260	241	98	-
Female	1,038	1	-	1	6	33	51	80	118	252	277	219	-
Not stated <sup>2</sup>	160	-	-	-	-	-	3	5	17	55	57	23	-
Male	101	-	-	-	-	-	2	3	12	41	37	6	-
Female	59	-	-	-	-	-	1	2	5	14	20	17	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 26 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Acute bronchitis and bronchiolitis (466)	612	62	17	5	4	7	7	19	46	80	158	207	-
Male	282	42	11	1	1	6	6	7	24	46	70	68	-
Female	330	20	6	4	3	1	1	12	22	34	88	139	-
Hispanic	21	10	-	-	-	-	-	-	1	2	4	4	-
Male	14	8	-	-	-	-	-	-	1	2	-	3	-
Female	7	2	-	-	-	-	-	-	-	-	4	1	-
Mexican	15	9	-	-	-	-	-	-	-	2	1	3	-
Male	12	7	-	-	-	-	-	-	-	2	-	3	-
Female	3	2	-	-	-	-	-	-	-	-	1	-	-
Puerto Rican	1	-	-	-	-	-	-	-	-	-	1	-	-
Male	1	-	-	-	-	-	-	-	-	-	1	-	-
Female	1	-	-	-	-	-	-	-	-	-	1	-	-
Cuban	1	-	-	-	-	-	-	-	-	-	1	-	-
Male	1	-	-	-	-	-	-	-	-	-	1	-	-
Female	1	-	-	-	-	-	-	-	-	-	1	-	-
Central and South American	2	1	-	-	-	-	-	-	-	-	1	-	-
Male	1	1	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	1	-	-
Other and unknown Hispanic	2	-	-	-	-	-	-	-	1	-	-	1	-
Male	1	-	-	-	-	-	-	-	1	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Non-Hispanic <sup>1</sup>	587	51	17	5	4	7	7	19	43	77	154	203	-
Male	284	33	11	1	1	6	6	7	21	43	70	65	-
Female	323	18	6	4	3	1	1	12	22	34	84	138	-
White	523	41	10	4	3	7	7	17	34	70	142	188	-
Male	227	25	7	1	1	6	6	7	15	38	62	59	-
Female	296	16	3	3	2	1	1	10	19	32	80	129	-
Black	50	7	5	1	1	-	-	-	7	7	9	13	-
Male	29	5	4	-	-	-	-	-	4	5	6	5	-
Female	21	2	1	1	1	-	-	-	3	2	3	8	-
Not stated <sup>2</sup>	4	1	-	-	-	-	-	-	2	1	-	-	-
Male	4	1	-	-	-	-	-	-	2	1	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	73,286	566	199	132	241	670	1,262	1,565	3,472	9,628	23,253	32,285	13
Male	34,087	313	120	68	140	431	821	957	2,155	5,615	12,044	11,414	9
Female	39,199	253	79	64	101	239	441	608	1,317	4,013	11,209	20,871	4
Hispanic	2,046	82	21	10	16	58	66	80	127	330	551	705	-
Male	1,078	40	14	5	7	42	50	58	79	181	293	309	-
Female	968	42	7	5	9	16	16	22	48	149	258	396	-
Mexican	1,291	67	13	8	13	35	34	48	83	236	338	416	-
Male	696	32	9	4	7	29	28	31	55	125	181	195	-
Female	595	35	4	4	6	6	6	17	28	111	157	221	-
Puerto Rican	123	5	3	1	1	12	9	12	4	20	24	32	-
Male	64	2	1	1	1	9	8	9	2	11	10	11	-
Female	59	3	2	-	1	3	1	3	2	9	14	21	-
Cuban	182	-	-	-	-	1	7	9	12	18	58	77	-
Male	90	-	-	-	-	-	5	8	9	10	28	30	-
Female	92	-	-	-	1	-	2	1	3	8	30	47	-
Central and South American	80	3	1	-	-	3	3	2	9	14	19	26	-
Male	38	2	1	-	-	2	3	2	4	8	9	7	-
Female	42	1	-	-	-	1	-	-	5	6	10	19	-
Other and unknown Hispanic	370	7	4	1	1	8	13	9	19	42	112	154	-
Male	190	4	3	-	-	2	6	8	9	27	65	68	-
Female	180	3	1	1	1	6	7	1	10	15	47	86	-
Non-Hispanic <sup>1</sup>	70,800	481	177	122	225	604	1,181	1,469	3,322	9,228	22,570	31,411	10
Male	32,779	272	105	63	133	383	764	887	2,060	5,383	11,672	11,050	7
Female	38,021	209	72	59	92	221	417	582	1,262	3,845	10,898	20,361	3
White	63,228	249	112	100	162	369	732	1,035	2,652	7,971	20,469	29,370	7
Male	28,701	150	66	54	97	233	483	618	1,629	4,643	10,514	10,210	4
Female	34,527	99	46	46	65	136	249	417	1,023	3,328	9,955	19,160	3
Black	6,464	207	62	22	58	218	418	398	597	1,092	1,754	1,635	3
Male	3,446	108	37	9	33	140	263	252	391	635	930	645	3
Female	3,018	99	25	13	25	78	155	146	206	457	824	990	-
Not stated <sup>2</sup>	440	3	1	-	-	8	15	16	23	70	132	169	3
Male	230	1	1	-	-	6	7	12	16	51	79	55	2
Female	210	2	-	-	-	2	8	4	7	19	53	114	1

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 27 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Pneumonia and influenza-Con.													
Pneumonia (480-486)	72,173	551	184	121	231	655	1,241	1,539	3,420	9,495	22,968	31,755	19
Male	33,663	302	111	64	135	420	809	942	2,127	5,557	11,834	11,253	9
Female	38,510	249	73	57	96	235	432	597	1,293	3,938	11,034	20,502	4
Hispanic	2,027	81	20	9	16	58	66	80	127	328	550	694	-
Male	1,069	39	13	4	7	42	50	58	79	179	293	305	-
Female	958	42	7	5	9	16	16	22	48	147	257	389	-
Mexican	1,273	66	12	7	13	35	34	48	83	232	337	406	-
Male	688	31	8	3	7	29	28	31	55	123	181	192	-
Female	585	35	4	4	6	6	6	17	28	109	158	214	-
Puerto Rican	123	5	3	1	1	12	9	12	4	20	24	32	-
Male	64	2	1	1	-	9	8	9	2	11	10	11	-
Female	59	3	2	-	1	3	1	3	2	9	14	21	-
Cuban	182	-	-	-	1	-	7	9	12	18	59	77	-
Male	90	-	-	-	-	-	5	8	9	10	28	30	-
Female	92	-	-	-	1	-	2	1	3	8	30	47	-
Central and South American	80	3	1	-	-	3	3	2	9	14	19	28	-
Male	38	2	1	-	-	2	3	2	4	8	9	7	-
Female	42	1	-	-	-	1	-	-	5	6	10	19	-
Other and unknown Hispanic	369	7	4	1	1	8	13	9	19	42	112	153	-
Male	189	4	3	-	2	6	8	8	9	27	65	65	-
Female	180	3	1	1	1	6	7	1	10	15	47	88	-
Non-Hispanic <sup>1</sup>	69,711	467	163	112	215	589	1,160	1,443	3,270	9,101	22,287	30,894	10
Male	32,367	282	97	60	128	372	752	872	2,032	5,328	11,583	10,894	7
Female	37,344	205	66	52	87	217	408	571	1,238	3,773	10,724	20,000	3
White	62,206	239	101	94	154	356	717	1,013	2,601	7,851	20,201	28,872	7
Male	28,319	143	59	53	93	224	474	606	1,602	4,592	10,410	10,059	4
Female	33,887	96	42	41	61	132	243	407	999	3,259	9,791	18,813	3
Black	6,413	203	61	18	56	218	414	394	596	1,087	1,742	1,821	3
Male	3,424	105	37	7	32	140	260	249	390	633	928	842	3
Female	2,989	98	24	11	24	78	154	145	206	454	816	979	-
Not stated <sup>2</sup>	435	3	1	-	-	8	15	16	23	68	131	167	3
Male	227	1	1	-	-	6	7	12	16	50	78	54	2
Female	208	2	-	-	-	2	8	4	7	18	53	113	1
Influenza (487)													
Influenza (487)	1,113	15	15	11	10	15	21	26	52	133	285	530	-
Male	424	11	9	4	5	11	12	15	28	58	110	161	-
Female	689	4	6	7	5	4	9	11	24	75	175	369	-
Hispanic	19	1	1	1	-	-	-	-	4	1	11	-	-
Male	9	1	1	1	-	-	-	-	2	-	4	-	-
Female	10	-	-	-	-	-	-	-	2	1	7	-	-
Mexican	18	1	1	1	-	-	-	-	4	1	10	-	-
Male	8	1	1	1	-	-	-	-	2	-	3	-	-
Female	10	-	-	-	-	-	-	-	2	1	7	-	-
Puerto Rican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	1	-	-	-	-	-	-	-	-	-	-	1	-
Male	1	-	-	-	-	-	-	-	-	-	-	1	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Hispanic <sup>1</sup>	1,089	14	14	10	10	15	21	26	52	127	283	517	-
Male	412	10	8	3	5	11	12	15	28	55	109	156	-
Female	677	4	6	7	5	4	9	11	24	72	174	361	-
White	1,022	10	11	6	8	13	15	22	51	120	288	498	-
Male	382	7	7	1	4	9	12	27	51	104	151	-	-
Female	640	3	4	5	4	4	6	10	24	69	164	347	-
Black	51	4	1	4	2	-	4	4	5	12	14	-	-
Male	22	3	-	2	1	-	3	3	1	2	4	3	-
Female	29	1	1	2	1	-	1	1	3	8	11	-	-
Not stated <sup>2</sup>	5	-	-	-	-	-	-	-	-	2	1	2	-
Male	3	-	-	-	-	-	-	-	-	1	1	1	-
Female	2	-	-	-	-	-	-	-	-	1	-	1	-



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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 28 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Chronic obstructive pulmonary diseases and allied conditions (490-496)	87,258	56	49	111	188	298	635	2,196	10,023	27,554	32,542	13,585	9
Male	48,672	31	33	69	112	153	334	1,100	5,491	15,672	18,606	7,064	7
Female	38,584	25	16	42	66	145	301	1,096	4,532	11,882	13,936	6,521	2
Hispanic	1,643	10	7	4	12	27	23	59	175	400	554	372	-
Male	885	6	5	3	8	16	10	30	112	260	338	197	-
Female	658	4	2	1	4	11	13	29	63	140	216	175	-
Mexican	843	8	4	1	9	18	12	20	95	212	268	196	-
Male	516	5	4	1	6	10	5	14	64	141	163	103	-
Female	327	3	-	-	3	8	7	6	31	71	105	93	-
Puerto Rican	144	1	1	1	-	3	6	13	23	38	35	23	-
Male	77	-	-	1	-	1	4	5	12	26	17	11	-
Female	67	1	1	-	-	2	2	8	11	12	18	12	-
Cuban	230	-	-	-	-	2	1	11	17	45	101	54	-
Male	130	-	-	-	-	1	1	5	11	28	63	21	-
Female	100	-	-	-	-	1	-	6	6	17	38	33	-
Central and South American	60	-	1	1	-	3	2	2	5	14	18	14	-
Male	34	-	1	-	-	3	-	1	3	8	11	7	-
Female	26	-	-	1	-	-	2	1	2	6	7	7	-
Other and unknown Hispanic	368	1	1	1	3	2	2	13	35	91	132	85	-
Male	228	1	-	1	2	1	-	5	22	57	84	55	-
Female	138	-	1	-	1	1	2	8	13	34	48	30	-
Non-Hispanic *	85,117	44	41	106	184	268	603	2,127	9,786	27,006	31,806	13,139	7
Male	47,996	24	27	66	104	135	320	1,064	5,945	15,317	18,153	6,835	6
Female	37,721	20	14	40	60	133	283	1,063	4,441	11,689	13,653	6,304	1
White	78,956	22	18	56	100	152	393	1,891	8,793	25,086	30,171	12,480	4
Male	43,538	13	11	36	50	78	205	832	4,746	14,081	17,045	6,438	3
Female	35,418	9	7	20	50	74	188	859	4,037	11,005	13,126	6,042	1
Black	5,358	22	22	47	77	106	189	419	903	1,674	1,371	526	3
Male	3,362	11	15	27	48	52	104	221	550	1,082	834	315	3
Female	1,997	11	7	20	29	54	85	198	353	592	437	211	-
Not stated *	496	2	1	1	2	3	9	10	62	148	182	74	2
Male	291	1	1	-	2	2	4	6	34	85	115	32	1
Female	205	1	-	1	2	1	5	4	28	53	67	42	1
Bronchitis, chronic and unspecified (490-491)	3,628	43	19	12	14	17	39	104	388	632	1,240	820	-
Male	1,909	22	14	5	8	11	20	63	214	499	693	380	-
Female	1,719	21	5	7	6	6	19	41	174	433	547	460	-
Hispanic	79	6	6	-	1	-	-	3	5	11	27	20	-
Male	44	4	5	-	1	-	-	2	2	4	16	10	-
Female	35	2	1	-	-	-	-	1	3	7	11	10	-
Mexican	45	6	4	-	1	-	-	2	4	8	10	10	-
Male	24	4	4	-	1	-	-	1	2	4	5	3	-
Female	21	2	-	-	-	-	-	1	2	4	5	7	-
Puerto Rican	5	-	-	-	-	-	-	-	-	2	2	1	-
Male	2	-	-	-	-	-	-	-	-	-	2	-	-
Female	3	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	8	-	-	-	-	-	-	1	-	-	5	1	-
Male	4	-	-	-	-	-	-	1	-	1	2	1	-
Female	4	-	-	-	-	-	-	-	-	-	3	-	-
Central and South American	1	-	1	-	-	-	-	-	-	-	-	-	-
Male	1	-	1	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	20	-	1	-	-	-	-	-	1	-	10	8	-
Male	13	-	-	-	-	-	-	-	-	-	7	6	-
Female	7	-	1	-	-	-	-	-	1	-	3	2	-
Non-Hispanic *	3,527	36	12	12	12	17	38	99	381	915	1,207	798	-
Male	1,851	17	8	5	7	11	20	60	210	490	674	349	-
Female	1,676	19	4	7	5	6	18	39	171	425	533	449	-
White	3,278	20	7	5	10	10	27	70	342	970	1,158	759	-
Male	1,705	11	5	2	5	7	14	40	187	458	643	333	-
Female	1,573	9	2	3	5	3	13	30	155	412	515	426	-
Black	209	16	5	6	2	6	9	25	33	40	39	28	-
Male	128	6	3	2	2	3	5	18	20	28	26	13	-
Female	83	10	2	4	-	3	4	7	13	12	13	15	-
Not stated *	22	1	1	-	1	-	1	2	2	6	6	2	-
Male	14	1	1	-	-	-	-	1	1	5	3	1	-
Female	8	-	-	-	1	-	1	1	1	1	3	1	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 29 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Chronic obstructive pulmonary diseases and allied conditions-Con.</b>													
Emphysema (492)	15,932	2	-	-	1	7	60	438	2,086	5,643	5,838	1,856	1
Male	9,251	-	-	-	5	39	248	1,188	3,268	3,449	1,056	-	-
Female	6,681	2	-	-	1	2	21	190	900	2,375	2,389	800	1
Hispanic	270	1	-	-	-	2	3	8	28	78	95	57	-
Male	170	-	-	-	-	1	1	6	19	50	57	36	-
Female	100	1	-	-	-	1	2	2	7	28	38	21	-
Mexican	128	-	-	-	-	2	2	6	15	39	39	25	-
Male	86	-	-	-	-	1	1	5	11	27	27	15	-
Female	42	-	-	-	-	1	1	1	4	12	12	10	-
Puerto Rican	20	1	-	-	-	1	1	1	2	9	3	3	-
Male	13	-	-	-	-	-	1	-	2	6	2	2	-
Female	7	1	-	-	-	-	-	-	1	3	1	1	-
Cuban	51	-	-	-	-	-	-	1	4	11	23	12	-
Male	29	-	-	-	-	-	-	1	3	7	12	6	-
Female	22	-	-	-	-	-	-	-	1	4	11	6	-
Central and South American	7	-	-	-	-	-	-	-	-	1	4	2	-
Male	5	-	-	-	-	-	-	-	-	-	3	2	-
Female	2	-	-	-	-	-	-	-	-	-	1	-	-
Other and unknown Hispanic	64	-	-	-	-	-	-	-	5	18	26	15	-
Male	37	-	-	-	-	-	-	-	3	10	13	11	-
Female	27	-	-	-	-	-	-	-	2	8	13	4	-
Non-Hispanic <sup>1</sup>	15,590	-	-	-	1	5	56	428	2,049	5,541	5,721	1,788	1
Male	9,038	-	-	-	4	38	242	1,160	3,201	3,377	1,016	-	-
Female	6,552	-	-	-	1	1	18	186	889	2,340	2,344	772	1
White	14,746	-	-	-	1	4	47	369	1,894	5,216	5,501	1,713	1
Male	8,449	-	-	-	-	3	30	199	1,056	2,983	3,213	965	-
Female	6,297	-	-	-	1	1	17	170	838	2,233	2,288	748	1
Black	729	-	-	-	-	1	8	56	139	281	180	64	-
Male	506	-	-	-	-	1	7	40	93	189	133	43	-
Female	223	-	-	-	-	-	1	16	46	92	47	21	-
Not stated <sup>2</sup>	72	1	-	-	-	-	1	2	11	24	22	11	-
Male	43	-	-	-	-	-	-	4	7	17	15	4	-
Female	29	1	-	-	-	-	1	2	4	7	7	7	-
<b>Asthma (493)</b>													
Asthma (493)	4,748	5	28	95	172	248	348	447	670	1,096	1,101	538	-
Male	1,787	5	18	60	97	119	161	169	247	388	375	138	-
Female	2,961	-	10	35	75	129	187	278	423	698	726	400	-
Hispanic	190	-	1	4	11	18	12	27	29	39	38	11	-
Male	79	-	-	3	7	10	3	13	11	17	13	2	-
Female	111	-	1	1	4	8	9	14	18	22	25	9	-
Mexican	79	-	-	1	8	11	6	4	13	18	14	6	-
Male	37	-	-	1	5	5	2	3	7	7	6	1	-
Female	42	-	-	-	3	6	4	1	6	9	8	5	-
Puerto Rican	30	-	1	1	3	2	2	8	6	5	2	2	-
Male	10	-	-	1	1	1	1	3	1	2	1	1	-
Female	20	-	1	-	-	2	1	5	5	3	2	1	-
Cuban	29	-	-	-	-	1	-	7	6	7	6	2	-
Male	8	-	-	-	-	1	-	2	2	2	1	-	-
Female	21	-	-	-	-	-	-	5	4	5	5	2	-
Central and South American	11	-	-	1	-	2	2	1	1	3	1	-	-
Male	4	-	-	-	-	2	-	1	-	1	-	-	-
Female	7	-	-	1	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	41	-	-	1	3	1	2	7	3	8	15	1	-
Male	20	-	-	1	2	1	2	4	1	5	6	-	-
Female	21	-	-	-	1	-	2	3	2	3	9	1	-
Non-Hispanic <sup>1</sup>	4,538	5	27	90	160	227	333	419	639	1,054	1,060	524	-
Male	1,700	5	18	57	90	107	156	156	235	379	361	136	-
Female	2,838	-	9	33	70	120	177	263	404	675	689	388	-
White	3,484	2	10	48	81	124	189	264	453	878	947	488	-
Male	1,222	2	5	31	40	59	88	96	158	309	311	129	-
Female	2,262	-	5	17	41	65	101	168	295	569	636	355	-
Black	915	3	16	41	74	95	130	150	184	140	82	20	-
Male	418	3	12	25	46	45	60	57	72	56	35	7	-
Female	497	-	4	16	28	50	70	93	92	84	47	13	-
Not stated <sup>2</sup>	20	-	-	1	1	3	3	1	2	3	3	3	-
Male	8	-	-	-	-	2	2	-	1	2	1	-	-
Female	12	-	-	1	1	1	1	1	1	1	2	3	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 30 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Chronic obstructive pulmonary diseases and allied conditions-Con.</b>													
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	62,948	6	2	4	11	26	188	1,207	6,879	19,883	24,383	10,371	6
Male .....	35,725	4	1	4	7	18	114	620	3,644	11,507	14,089	5,510	7
Female .....	27,223	2	1	-	4	8	74	587	3,035	8,376	10,274	4,861	1
Hispanic .....	1,104	3	-	-	-	7	8	21	115	272	394	284	-
Male .....	692	2	-	-	-	5	6	9	80	189	252	149	-
Female .....	412	1	-	-	-	2	2	12	35	83	142	135	-
Mexican .....	591	2	-	-	-	5	4	8	63	149	205	155	-
Male .....	369	1	-	-	-	4	3	5	44	103	125	84	-
Female .....	222	1	-	-	-	1	1	3	19	46	80	71	-
Puerto Rican .....	89	-	-	-	-	-	3	4	15	22	28	17	-
Male .....	52	-	-	-	-	-	2	2	9	18	13	8	-
Female .....	37	-	-	-	-	-	1	2	6	4	15	9	-
Cuban .....	142	-	-	-	-	-	1	2	7	26	67	39	-
Male .....	89	-	-	-	-	-	1	1	6	19	48	14	-
Female .....	53	-	-	-	-	-	-	1	1	7	19	25	-
Central and South American .....	41	-	-	-	-	1	-	1	4	10	13	12	-
Male .....	24	-	-	-	-	1	-	-	3	7	8	5	-
Female .....	17	-	-	-	-	-	-	1	1	3	5	7	-
Other and unknown Hispanic .....	241	1	-	-	-	1	-	6	26	65	81	61	-
Male .....	158	1	-	-	-	-	-	1	18	42	58	38	-
Female .....	83	-	-	-	-	1	-	5	8	23	23	23	-
Non-Hispanic † .....	61,462	3	2	4	11	19	176	1,181	6,717	19,496	23,818	10,029	6
Male .....	34,807	2	1	4	7	13	106	606	3,740	11,247	13,741	5,334	6
Female .....	26,655	1	1	-	4	6	70	575	2,977	8,249	10,077	4,695	-
White .....	57,448	-	1	3	8	14	130	888	6,084	18,122	22,565	9,520	3
Male .....	32,162	-	1	3	5	9	73	497	3,345	10,331	12,878	5,017	3
Female .....	25,286	-	-	-	3	5	57	491	2,749	7,791	9,687	4,503	-
Black .....	3,506	3	1	-	1	4	42	188	567	1,213	1,070	414	3
Male .....	2,312	2	-	-	-	3	32	106	365	809	740	252	3
Female .....	1,194	1	1	-	1	1	10	82	202	404	330	162	-
Not stated ‡ .....	382	-	-	-	-	-	4	5	47	115	151	58	2
Male .....	226	-	-	-	-	-	2	5	24	71	96	27	1
Female .....	156	-	-	-	-	-	2	-	23	44	55	31	1
<b>Ulcer of stomach and duodenum (531-533)</b>													
Ulcer of stomach and duodenum (531-533) .....	5,762	6	5	2	6	36	142	241	548	1,180	1,935	1,661	-
Male .....	2,746	4	2	1	3	25	89	160	344	675	919	520	-
Female .....	3,016	2	3	1	3	11	49	81	204	505	1,016	1,141	-
Hispanic .....	163	1	-	-	-	4	5	13	26	44	39	31	-
Male .....	97	1	-	-	-	3	3	10	20	29	18	13	-
Female .....	66	-	-	-	-	1	2	3	6	15	21	18	-
Mexican .....	102	1	-	-	-	2	3	9	19	30	21	17	-
Male .....	57	1	-	-	-	1	2	7	14	17	7	8	-
Female .....	45	-	-	-	-	1	1	2	5	13	14	9	-
Puerto Rican .....	7	-	-	-	-	-	1	1	-	2	-	3	-
Male .....	4	-	-	-	-	-	1	1	-	2	-	-	-
Female .....	3	-	-	-	-	-	-	-	-	-	-	3	-
Cuban .....	21	-	-	-	-	-	1	3	5	7	5	5	-
Male .....	18	-	-	-	-	-	1	3	5	6	3	-	-
Female .....	3	-	-	-	-	-	-	-	-	1	2	-	-
Central and South American .....	8	-	-	-	-	2	-	1	-	2	3	-	-
Male .....	3	-	-	-	-	2	-	-	-	1	-	-	-
Female .....	5	-	-	-	-	-	-	1	-	1	3	-	-
Other and unknown Hispanic .....	25	-	-	-	-	-	1	1	4	5	8	6	-
Male .....	15	-	-	-	-	-	-	1	3	4	5	2	-
Female .....	10	-	-	-	-	-	1	-	1	1	3	4	-
Non-Hispanic † .....	5,564	5	5	2	6	31	135	225	516	1,128	1,889	1,622	-
Male .....	2,632	3	2	1	3	21	88	147	322	640	900	505	-
Female .....	2,932	2	3	1	3	10	47	78	194	488	989	1,117	-
White .....	4,684	4	4	2	4	20	94	169	423	999	1,735	1,530	-
Male .....	2,306	3	1	1	2	15	53	112	264	567	812	476	-
Female .....	2,678	1	3	1	2	5	41	57	159	432	923	1,054	-
Black .....	476	1	-	-	2	11	37	48	82	101	118	76	-
Male .....	265	-	-	-	1	6	31	32	52	57	64	22	-
Female .....	211	1	-	-	1	5	6	16	30	44	54	54	-
Not stated ‡ .....	35	-	-	-	-	1	2	3	6	8	7	8	-
Male .....	17	-	-	-	-	1	2	3	2	6	1	2	-
Female .....	18	-	-	-	-	-	-	-	4	2	6	6	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Appendicitis (540-549)	375	2	5	9	14	11	25	31	47	80	82	59	-
Male	189	2	2	5	11	8	17	15	27	46	47	19	-
Female	176	-	3	4	3	3	8	16	20	34	45	40	-
Hispanic	20	-	-	2	1	2	3	1	5	3	2	1	-
Male	11	-	-	1	1	-	3	-	2	2	1	1	-
Female	9	-	-	1	-	2	-	1	3	1	1	-	-
Mexican	16	-	-	-	1	2	3	1	4	3	1	1	-
Male	9	-	-	-	1	1	3	-	1	2	1	1	-
Female	7	-	-	-	-	2	-	1	3	1	-	-	-
Puerto Rican	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	1	-	-	-	-	-	-	-	-	-	1	-	-
Male	1	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	1	-	-
Central and South American	2	-	-	1	-	-	-	-	1	-	-	-	-
Male	1	-	-	-	-	-	-	-	1	-	-	-	-
Female	1	-	-	1	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	1	-	-	1	-	-	-	-	-	-	-	-	-
Male	1	-	-	1	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Hispanic <sup>1</sup>	351	2	5	7	13	9	21	30	41	75	90	58	-
Male	185	2	2	4	10	8	13	15	24	43	48	18	-
Female	166	-	3	3	3	1	8	15	17	32	44	40	-
White	287	2	2	6	6	6	16	23	35	61	76	54	-
Male	144	2	1	3	4	5	11	10	20	33	38	17	-
Female	143	-	1	3	2	1	5	13	15	28	38	37	-
Black	61	-	2	1	7	3	5	7	6	13	14	3	-
Male	39	-	-	1	6	3	2	5	4	9	8	1	-
Female	22	-	2	-	1	-	3	2	2	4	6	2	-
Not stated <sup>2</sup>	4	-	-	-	-	-	1	-	1	2	-	-	-
Male	3	-	-	-	-	-	1	-	1	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	1	-	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,895	83	29	10	20	45	87	157	331	934	1,973	2,226	-
Male	2,161	59	19	7	15	29	47	80	153	420	780	572	-
Female	3,734	24	10	3	5	16	40	77	178	514	1,213	1,654	-
Hispanic	180	11	5	1	2	6	7	11	11	26	49	51	-
Male	82	7	3	1	2	5	2	8	5	12	21	16	-
Female	98	4	2	-	-	1	5	3	6	14	28	35	-
Mexican	102	10	5	-	2	4	5	6	4	18	26	24	-
Male	48	6	3	-	2	3	1	4	2	7	11	9	-
Female	54	4	2	-	-	1	4	2	2	9	15	15	-
Puerto Rican	17	1	-	-	-	2	1	2	1	1	6	3	-
Male	7	1	-	-	-	2	-	1	1	-	2	-	-
Female	10	-	-	-	-	-	1	1	-	1	4	3	-
Cuban	20	-	-	-	-	-	1	2	-	3	3	11	-
Male	9	-	-	-	-	-	1	2	-	1	1	5	-
Female	11	-	-	-	-	-	-	-	-	3	2	6	-
Central and South American	7	-	-	-	-	-	-	-	1	1	2	3	-
Male	3	-	-	-	-	-	-	-	-	1	1	1	-
Female	4	-	-	-	-	-	-	-	1	-	1	2	-
Other and unknown Hispanic	34	-	-	1	-	-	-	1	5	5	12	10	-
Male	15	-	-	1	-	-	-	1	2	4	6	1	-
Female	19	-	-	-	-	-	-	-	3	1	6	9	-
Non-Hispanic <sup>1</sup>	5,686	72	23	9	18	37	80	142	319	905	1,914	2,187	-
Male	2,072	52	16	6	13	24	45	72	148	408	734	554	-
Female	3,614	20	7	3	5	13	35	70	171	497	1,180	1,613	-
White	4,827	44	14	6	14	26	59	101	232	756	1,675	2,000	-
Male	1,718	32	9	4	10	17	33	46	102	331	633	501	-
Female	3,209	12	5	2	4	9	26	55	130	425	1,042	1,499	-
Black	705	25	7	-	4	11	17	40	84	131	227	159	-
Male	326	17	6	-	3	7	11	25	44	67	95	51	-
Female	379	8	1	-	1	4	6	15	40	64	132	108	-
Not stated <sup>2</sup>	29	-	1	-	-	2	-	4	1	3	10	8	-
Male	7	-	-	-	-	-	-	-	-	-	5	2	-
Female	22	-	1	-	-	2	-	4	1	3	5	6	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-94 years	85 years and over	Not stated
Chronic liver disease and cirrhosis (571)	24,084	12	4	5	37	814	3,347	4,168	5,758	5,921	3,302	698	18
Male	15,380	9	2	2	22	514	2,408	2,957	3,824	3,514	1,713	281	14
Female	8,724	3	2	3	15	300	939	1,211	1,834	2,407	1,589	417	4
Hispanic	2,146	-	2	1	5	112	416	459	568	395	161	25	2
Male	1,541	-	1	1	3	97	349	370	398	232	80	9	1
Female	605	-	1	-	2	15	67	89	170	163	81	16	1
Mexican	1,423	-	-	1	5	73	285	316	372	253	104	14	-
Male	1,040	-	-	1	3	66	237	255	261	157	54	6	-
Female	383	-	-	-	2	7	48	61	111	96	50	8	-
Puerto Rican	177	-	-	-	-	5	46	49	46	24	6	1	-
Male	135	-	-	-	-	4	42	39	32	14	4	-	-
Female	42	-	-	-	-	1	4	10	14	10	2	1	-
Cuban	118	-	-	-	-	4	9	9	27	40	24	5	-
Male	64	-	-	-	-	3	8	6	17	18	10	2	-
Female	54	-	-	-	-	1	1	3	10	22	14	3	-
Central and South American	93	-	-	-	-	13	16	20	19	19	4	1	1
Male	63	-	-	-	-	13	12	16	13	6	2	-	1
Female	30	-	-	-	-	-	4	4	6	13	2	1	-
Other and unknown Hispanic	325	-	2	-	-	17	60	65	104	59	23	4	1
Male	239	-	1	-	-	11	50	54	75	37	10	1	-
Female	96	-	1	-	-	6	10	11	29	22	13	3	1
Non-Hispanic *	21,747	12	2	4	32	696	2,903	3,672	5,138	5,488	3,122	668	10
Male	13,696	9	1	1	19	414	2,039	2,561	3,484	3,257	1,623	269	9
Female	8,061	3	1	3	13	282	864	1,111	1,654	2,231	1,499	399	1
White	18,136	6	2	3	16	466	2,042	2,805	4,321	4,908	2,937	625	5
Male	11,466	5	1	1	9	292	1,499	1,989	2,942	2,937	1,536	250	5
Female	6,670	1	1	2	7	174	543	816	1,379	1,971	1,401	375	5
Black	3,090	6	-	1	13	186	762	745	706	488	146	32	5
Male	1,911	4	-	-	9	98	479	498	474	266	68	11	4
Female	1,179	2	-	1	4	88	283	247	232	222	78	21	1
Not stated *	191	-	-	-	-	6	28	37	52	38	19	5	6
Male	133	-	-	-	-	3	20	26	42	25	10	3	4
Female	58	-	-	-	-	3	8	11	10	13	9	2	2
Cholelithiasis and other disorders of gallbladder (574-575)	2,766	2	1	-	13	21	42	72	197	532	937	949	-
Male	1,209	1	-	-	2	12	24	33	114	285	443	285	-
Female	1,557	1	1	-	11	9	18	39	83	247	494	654	-
Hispanic	148	1	-	-	3	2	5	5	11	28	51	42	-
Male	76	-	-	-	1	1	2	3	9	16	28	18	-
Female	72	1	-	-	2	1	3	2	2	12	25	24	-
Mexican	87	1	-	-	2	2	4	4	5	18	29	22	-
Male	46	-	-	-	1	1	1	3	5	11	14	10	-
Female	41	1	-	-	1	1	3	1	7	15	12	12	-
Puerto Rican	11	-	-	-	-	-	-	1	1	1	3	5	-
Male	3	-	-	-	-	-	-	-	1	-	1	1	-
Female	8	-	-	-	-	-	-	1	1	1	2	4	-
Cuban	12	-	-	-	-	-	-	-	2	1	4	5	-
Male	10	-	-	-	-	-	-	-	2	1	4	3	-
Female	2	-	-	-	-	-	-	-	-	-	-	2	-
Central and South American	10	-	-	-	1	-	1	-	1	3	2	2	-
Male	3	-	-	-	-	-	-	-	1	2	-	-	-
Female	7	-	-	-	1	-	-	-	1	1	2	2	-
Other and unknown Hispanic	28	-	-	-	-	-	-	-	2	5	13	8	-
Male	14	-	-	-	-	-	-	-	1	2	7	4	-
Female	14	-	-	-	-	-	-	-	1	3	6	4	-
Non-Hispanic *	2,603	-	1	-	10	19	37	66	185	504	879	902	-
Male	1,125	-	-	-	1	11	22	30	104	269	412	276	-
Female	1,478	-	1	-	9	8	15	36	81	235	467	626	-
White	2,314	-	-	-	7	13	29	51	153	432	788	831	-
Male	1,012	-	-	-	1	8	19	26	92	235	376	255	-
Female	1,302	-	-	-	6	5	10	25	61	197	422	576	-
Black	236	-	-	-	3	4	7	13	28	60	65	56	-
Male	84	-	-	-	2	2	2	4	9	27	25	15	-
Female	152	-	-	-	3	2	5	9	19	33	40	41	-
Not stated *	15	1	-	-	-	-	-	1	1	-	7	5	-
Male	8	1	-	-	-	-	-	-	1	-	5	1	-
Female	7	-	-	-	-	-	-	1	-	-	2	4	-



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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 34 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Nephritis, nephrotic syndrome, and nephrosis-Con.</b>													
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1,450	5	2	5	15	18	57	63	118	299	471	389	-
Male	729	2	2	3	7	10	33	40	64	153	238	177	-
Female	721	3	-	2	8	8	24	23	52	146	233	222	-
Hispanic	54	1	1	-	1	2	1	4	4	8	14	18	-
Male	24	1	1	-	1	1	-	2	1	3	7	7	-
Female	30	-	-	-	-	1	1	2	3	5	7	11	-
Mexican	31	1	1	-	1	1	-	2	3	3	8	11	-
Male	13	1	1	-	1	-	-	2	-	-	5	5	-
Female	18	-	-	-	-	1	-	2	3	3	3	6	-
Puerto Rican	6	-	-	-	-	-	-	1	1	-	2	2	-
Male	4	-	-	-	-	-	-	1	1	-	-	2	-
Female	2	-	-	-	-	-	-	-	-	-	-	-	-
Cuban	4	-	-	-	-	-	-	-	-	-	1	3	-
Male	4	-	-	-	-	-	-	-	-	-	-	3	-
Female	3	-	-	-	-	-	-	-	-	-	-	1	-
Central and South American	2	-	-	-	-	-	-	1	-	-	-	-	-
Male	2	-	-	-	-	-	-	1	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	10	-	-	-	-	-	1	1	-	4	3	1	-
Male	5	-	-	-	-	-	1	1	-	2	3	1	-
Female	5	-	-	-	-	-	-	-	-	2	3	-	-
Non-Hispanic	1,388	4	1	5	14	16	56	57	110	291	453	381	-
Male	700	1	1	3	6	9	33	37	62	150	228	170	-
Female	688	3	-	2	8	7	23	20	48	141	225	211	-
White	1,088	2	-	2	7	7	41	37	84	219	373	324	-
Male	557	-	-	1	4	3	25	27	47	112	191	147	-
Female	541	2	-	1	3	6	16	10	37	107	182	177	-
Black	265	2	-	3	6	6	15	17	23	63	74	56	-
Male	128	1	-	2	1	5	8	8	13	34	33	23	-
Female	137	1	-	1	5	1	7	9	10	29	41	33	-
Not stated	8	-	-	-	-	-	-	2	2	-	4	-	-
Male	5	-	-	-	-	-	-	1	1	-	3	-	-
Female	3	-	-	-	-	-	-	1	1	-	1	-	-
<b>Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)</b>													
	18,627	162	8	16	36	170	395	566	1,468	3,847	6,347	5,620	2
Male	9,066	105	7	8	21	104	271	325	829	2,042	3,129	2,224	1
Female	9,561	57	1	8	15	66	114	241	639	1,805	3,218	3,396	1
Hispanic	630	27	2	3	4	10	27	39	93	143	150	132	-
Male	325	19	2	2	2	6	19	20	51	73	79	52	-
Female	305	8	-	1	2	4	8	19	42	70	71	80	-
Mexican	382	20	-	1	3	5	11	21	65	102	89	65	-
Male	192	13	-	-	1	3	7	11	34	55	43	25	-
Female	190	7	-	1	2	2	4	10	31	47	46	40	-
Puerto Rican	49	4	-	1	-	2	4	4	9	9	8	8	-
Male	23	4	-	1	-	1	4	4	4	3	4	2	-
Female	26	-	-	-	-	1	-	4	5	6	4	6	-
Cuban	74	-	-	-	-	1	1	4	5	13	22	28	-
Male	41	-	-	-	-	1	-	4	5	7	14	10	-
Female	33	-	-	-	-	-	1	-	-	6	8	18	-
Central and South American	28	-	1	-	1	1	2	4	3	4	7	5	-
Male	13	-	1	-	1	-	1	1	2	2	3	2	-
Female	15	-	-	-	-	1	1	3	2	2	4	3	-
Other and unknown Hispanic	97	3	1	1	-	1	9	6	11	15	24	26	-
Male	56	2	1	1	-	1	6	4	7	6	15	13	-
Female	41	1	-	-	-	-	3	2	4	9	9	13	-
Non-Hispanic	17,852	134	5	13	30	157	351	522	1,353	3,673	6,154	5,458	2
Male	8,668	86	4	6	16	96	247	302	763	1,953	3,031	2,161	1
Female	9,184	48	1	7	12	61	104	220	590	1,720	3,123	3,297	1
White	14,312	82	5	10	13	77	175	306	888	2,816	5,219	4,719	2
Male	6,990	57	4	4	9	41	126	174	516	1,537	2,641	1,880	1
Female	7,322	25	1	6	4	36	49	132	372	1,279	2,578	2,839	1
Black	3,273	52	-	3	16	77	170	204	432	800	853	671	-
Male	1,551	29	-	2	8	53	119	122	231	392	348	248	-
Female	1,722	23	-	1	8	24	52	82	201	408	505	423	-
Not stated	145	1	1	-	2	3	7	5	22	31	43	30	-
Male	73	-	1	-	1	2	5	3	15	16	19	11	-
Female	72	1	-	-	1	1	2	2	7	15	24	19	-





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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 36 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Complications of pregnancy, childbirth, and the puerperium (630-676)	285	...	...	3	89	137	62	4	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	285	...	...	3	89	137	62	4	...	...	...	...	-
Hispanic	57	...	...	-	17	23	16	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	57	...	...	-	17	23	16	1	...	...	...	...	-
Mexican	44	...	...	-	14	16	13	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	44	...	...	-	14	16	13	1	...	...	...	...	-
Puerto Rican	...	...	...	...	...	...	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuban	...	...	...	...	...	...	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Central and South American	6	...	...	-	-	4	2	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	6	...	...	-	-	4	2	-	...	...	...	...	-
Other and unknown Hispanic	7	...	...	-	3	3	1	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	7	...	...	-	3	3	1	-	...	...	...	...	-
Non-Hispanic *	237	...	...	3	72	113	46	3	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	237	...	...	3	72	113	46	3	...	...	...	...	-
White	119	...	...	2	25	68	23	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	119	...	...	2	25	68	23	1	...	...	...	...	-
Black	108	...	...	1	43	40	22	2	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	108	...	...	1	43	40	22	2	...	...	...	...	-
Not stated *	1	...	...	-	-	1	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	1	...	...	-	-	1	-	-	...	...	...	...	-
Pregnancy with abortive outcome (630-638)	46	...	...	1	18	16	11	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	46	...	...	1	18	16	11	-	...	...	...	...	-
Hispanic	4	...	...	-	2	2	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	4	...	...	-	2	2	-	-	...	...	...	...	-
Mexican	2	...	...	-	1	1	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	2	...	...	-	1	1	-	-	...	...	...	...	-
Puerto Rican	...	...	...	...	...	...	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuban	...	...	...	...	...	...	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Central and South American	...	...	...	...	...	...	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	...	...	...	...	...	...	...	...	...	...	...	...	...
Other and unknown Hispanic	2	...	...	-	1	1	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	2	...	...	-	1	1	-	-	...	...	...	...	-
Non-Hispanic *	42	...	...	1	18	14	11	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	42	...	...	1	18	14	11	-	...	...	...	...	-
White	17	...	...	1	5	6	5	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	17	...	...	1	5	6	5	-	...	...	...	...	-
Black	23	...	...	-	10	7	6	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	23	...	...	-	10	7	6	-	...	...	...	...	-
Not stated *	-	...	...	-	-	-	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	-	...	...	-	-	-	-	-	...	...	...	...	-

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Complications of pregnancy, childbirth, and the puerperium-Con.													
Other complications of pregnancy, childbirth, and the puerperium (640-676)	249	...	...	2	71	121	51	4	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	249	...	...	2	71	121	51	4	...	...	...	...	...
Hispanic	53	...	...	-	15	21	16	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	53	...	...	-	15	21	16	1	...	...	...	...	...
Mexican	42	...	...	-	13	15	13	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	42	...	...	-	13	15	13	1	...	...	...	...	...
Puerto Rican	-	...	...	-	-	-	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	-	...	...	-	-	-	-	-	...	...	...	...	-
Cuban	-	...	...	-	-	-	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	-	...	...	-	-	-	-	-	...	...	...	...	-
Central and South American	6	...	...	-	-	4	2	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	6	...	...	-	-	4	2	-	...	...	...	...	-
Other and unknown Hispanic	5	...	...	-	2	2	1	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	5	...	...	-	2	2	1	-	...	...	...	...	-
Non-Hispanic †	185	...	...	2	56	89	35	3	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	185	...	...	2	56	89	35	3	...	...	...	...	-
White	102	...	...	1	20	62	18	1	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	102	...	...	1	20	62	18	1	...	...	...	...	-
Black	85	...	...	1	33	33	16	2	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	85	...	...	1	33	33	16	2	...	...	...	...	-
Not stated ‡	1	...	...	-	-	1	-	-	...	...	...	...	-
Male	...	...	...	...	...	...	...	...	...	...	...	...	...
Female	1	...	...	-	-	1	-	-	...	...	...	...	-
Congenital Anomalies (740-759)	12,015	7,315	821	467	428	454	426	376	391	539	511	283	4
Male	6,481	3,997	443	251	245	241	248	214	202	282	242	112	4
Female	5,534	3,318	378	216	183	213	178	162	189	257	269	171	-
Hispanic	1,450	1,112	104	56	47	43	24	16	16	10	16	6	-
Male	780	596	56	34	26	22	14	12	8	5	5	2	-
Female	670	516	48	22	21	21	10	4	8	5	11	4	-
Mexican	1,060	849	65	39	36	26	17	7	8	5	6	2	-
Male	582	464	36	22	19	15	11	5	5	3	2	2	-
Female	478	385	29	17	17	11	6	2	3	2	4	2	-
Puerto Rican	100	64	12	5	4	9	2	1	1	1	1	-	-
Male	50	31	7	3	3	4	-	1	-	-	1	-	-
Female	50	33	5	2	1	5	2	-	1	1	-	-	-
Cuban	33	19	3	2	1	1	-	1	2	2	2	-	-
Male	17	8	2	2	1	-	-	1	2	1	2	-	-
Female	16	11	1	-	-	1	-	-	-	1	2	-	-
Central and South American	86	62	8	4	2	4	2	1	-	1	2	-	-
Male	40	31	2	3	1	1	1	-	-	-	-	-	-
Female	46	31	6	1	1	3	1	-	4	1	2	-	-
Other and unknown Hispanic	171	118	16	6	4	3	3	6	5	1	5	4	-
Male	91	62	9	4	2	2	2	4	1	1	2	2	-
Female	80	56	7	2	2	1	1	2	4	-	3	2	-
Non-Hispanic †	10,409	6,092	706	407	378	406	394	357	374	521	494	276	4
Male	5,617	3,244	381	215	217	215	229	200	193	273	237	109	4
Female	4,792	2,748	325	192	161	191	165	157	181	248	257	167	-
White	8,041	4,453	509	299	303	335	320	296	331	476	448	288	3
Male	4,336	2,463	265	157	171	178	185	169	172	254	214	105	3
Female	3,705	1,990	244	142	132	157	135	127	159	222	234	163	-
Black	1,999	1,385	159	86	61	62	67	49	37	44	42	6	1
Male	1,087	753	92	48	38	33	38	24	19	19	19	3	1
Female	912	632	67	38	23	29	29	25	18	25	23	3	-
Not stated ‡	156	111	11	4	3	5	8	3	1	8	1	1	-
Male	84	57	6	2	2	4	5	2	1	4	-	1	-
Female	72	54	5	2	1	1	3	1	-	4	1	-	-



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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Certain conditions originating in the perinatal period-Con.													
Other conditions originating in the perinatal period (760-766,770-779)	12,524	12,385	108	18	5	1	4	2	2	-	-	1	-
Male	7,018	6,931	68	10	3	-	3	1	2	-	-	-	-
Female	5,506	5,454	40	6	2	1	1	1	-	-	-	1	-
Hispanic	1,420	1,406	13	1	-	-	-	-	-	-	-	-	-
Male	763	755	7	1	-	-	-	-	-	-	-	-	-
Female	657	651	6	-	-	-	-	-	-	-	-	-	-
Mexican	955	945	9	1	-	-	-	-	-	-	-	-	-
Male	518	511	6	1	-	-	-	-	-	-	-	-	-
Female	437	434	3	-	-	-	-	-	-	-	-	-	-
Puerto Rican	152	150	2	-	-	-	-	-	-	-	-	-	-
Male	80	80	-	-	-	-	-	-	-	-	-	-	-
Female	72	70	2	-	-	-	-	-	-	-	-	-	-
Cuban	21	21	-	-	-	-	-	-	-	-	-	-	-
Male	13	13	-	-	-	-	-	-	-	-	-	-	-
Female	8	8	-	-	-	-	-	-	-	-	-	-	-
Central and South American	96	95	1	-	-	-	-	-	-	-	-	-	-
Male	49	48	1	-	-	-	-	-	-	-	-	-	-
Female	47	47	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic	196	195	1	-	-	-	-	-	-	-	-	-	-
Male	103	103	-	-	-	-	-	-	-	-	-	-	-
Female	93	92	1	-	-	-	-	-	-	-	-	-	-
Non-Hispanic †	10,835	10,710	95	15	5	1	4	2	2	-	-	1	-
Male	6,102	6,023	61	9	3	-	3	1	2	-	-	-	-
Female	4,733	4,687	34	6	2	1	1	1	-	-	-	1	-
White	5,753	5,681	55	7	1	1	3	2	2	-	-	1	-
Male	3,244	3,201	34	4	-	-	2	1	2	-	-	-	-
Female	2,509	2,480	21	3	1	1	1	1	-	-	-	1	-
Black	4,812	4,782	39	6	4	-	1	-	-	-	-	-	-
Male	2,720	2,687	26	3	3	-	1	-	-	-	-	-	-
Female	2,092	2,075	13	3	1	-	-	-	-	-	-	-	-
Not stated ‡	269	269	-	-	-	-	-	-	-	-	-	-	-
Male	153	153	-	-	-	-	-	-	-	-	-	-	-
Female	116	116	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)													
	23,402	5,985	316	131	609	1,540	1,841	1,341	1,565	2,551	3,404	4,037	82
Male	12,866	3,665	181	89	420	1,074	1,317	878	988	1,501	1,596	1,151	56
Female	10,536	2,320	135	82	189	466	524	463	577	1,050	1,838	2,886	26
Hispanic	1,257	616	35	14	59	122	110	50	44	63	77	67	-
Male	802	385	21	11	42	95	81	30	32	36	47	22	-
Female	455	231	14	3	17	27	29	20	12	27	30	45	-
Mexican	786	420	26	4	37	58	56	31	25	47	49	33	-
Male	499	263	14	4	26	48	37	15	20	28	33	11	-
Female	287	157	12	-	11	10	19	16	5	19	16	22	-
Puerto Rican	155	55	6	2	9	33	23	8	9	6	2	2	-
Male	114	38	4	2	8	25	20	6	7	3	1	-	-
Female	41	17	2	-	1	8	3	2	2	3	1	2	-
Cuban	44	8	1	-	3	2	8	5	3	3	5	6	-
Male	28	4	1	-	2	2	8	5	2	2	1	1	-
Female	16	4	-	-	1	-	-	1	1	1	4	5	-
Central and South American	66	37	-	1	6	10	9	1	-	-	-	2	-
Male	39	18	-	-	4	9	7	1	-	-	-	-	-
Female	27	19	-	1	2	1	2	-	-	-	-	2	-
Other and unknown Hispanic	206	96	2	7	4	19	14	5	7	7	21	24	-
Male	122	62	2	5	2	11	9	3	3	3	12	10	-
Female	84	34	-	2	2	8	5	2	4	4	9	14	-
Non-Hispanic †	21,865	5,316	277	115	541	1,398	1,702	1,270	1,505	2,472	3,301	3,944	24
Male	11,887	3,244	158	57	371	962	1,211	835	943	1,459	1,514	1,118	15
Female	9,978	2,072	119	58	170	436	491	435	562	1,013	1,787	2,826	9
White	16,491	3,305	180	75	341	915	1,098	921	1,218	2,075	2,825	3,521	17
Male	8,836	2,135	102	40	232	629	789	596	771	1,252	1,309	971	10
Female	7,655	1,170	78	35	109	286	309	325	447	823	1,516	2,550	7
Black	4,895	1,807	88	35	175	447	561	313	264	370	445	383	7
Male	2,768	987	51	16	123	303	391	216	161	195	189	131	5
Female	2,127	820	37	19	52	144	170	97	103	175	256	252	2
Not stated ‡	280	53	4	2	9	20	29	21	16	16	28	26	58
Male	177	36	2	1	7	17	25	13	13	6	5	11	41
Female	103	17	2	1	2	3	4	8	3	10	21	15	17

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All other diseases (Residual)	170,817	1,835	835	1,008	1,838	3,507	6,757	8,241	14,910	31,164	51,683	49,410	29
Male	77,712	850	434	543	958	2,133	4,215	4,901	8,585	16,604	23,528	14,837	24
Female	93,105	885	401	465	880	1,374	2,542	3,340	6,325	14,560	28,155	34,573	5
Hispanic	5,515	210	100	95	157	272	407	490	858	923	1,225	976	2
Male	2,908	120	48	52	90	179	279	301	389	487	597	385	1
Female	2,607	90	52	43	67	93	128	189	269	436	628	611	1
Mexican	3,193	162	75	77	110	160	230	283	418	536	646	496	-
Male	1,731	83	37	42	65	113	155	174	249	289	330	184	-
Female	1,462	80	38	35	45	47	75	109	169	247	316	312	-
Puerto Rican	423	17	8	6	5	34	83	42	63	65	74	46	-
Male	237	9	2	4	1	22	47	26	34	38	40	16	-
Female	186	8	4	2	4	12	16	16	29	29	34	32	-
Cuban	612	4	1	1	3	10	20	37	53	112	210	161	-
Male	294	2	-	-	2	4	11	26	31	59	95	54	-
Female	328	2	1	1	1	6	9	11	22	53	115	107	-
Central and South American	252	8	5	3	10	30	22	37	23	28	47	39	-
Male	108	4	4	2	6	19	15	21	11	6	11	9	-
Female	144	4	1	1	4	11	7	16	12	22	36	30	-
Other and unknown Hispanic	1,035	19	13	8	29	38	72	91	101	182	248	232	2
Male	548	12	5	4	16	21	51	54	64	97	121	102	1
Female	487	7	8	4	13	17	21	37	37	85	127	130	1
Non-Hispanic *	164,224	1,413	728	909	1,469	3,209	6,301	7,678	14,145	30,032	50,162	48,162	18
Male	74,285	824	385	489	862	1,837	3,903	4,554	8,133	16,005	22,783	14,387	13
Female	89,939	589	343	420	607	1,272	2,398	3,124	6,012	14,027	27,369	33,775	3
White	142,318	907	485	698	1,046	2,121	4,291	5,015	11,388	26,032	45,266	44,450	9
Male	63,439	520	286	377	652	1,338	2,702	3,329	6,587	13,922	20,600	13,142	6
Female	78,879	387	229	321	394	785	1,589	2,286	4,801	12,110	24,666	31,308	3
Black	19,857	468	195	182	379	1,000	1,844	1,904	2,523	3,608	4,436	3,313	7
Male	9,759	281	102	97	182	544	1,086	1,126	1,416	1,888	1,936	1,084	7
Female	10,098	185	93	85	197	456	748	778	1,107	1,720	2,500	2,229	-
Not stated *	1,078	12	7	4	12	26	49	73	107	209	296	272	11
Male	519	6	1	2	6	17	33	46	63	112	138	85	10
Female	559	6	6	2	6	9	16	27	44	97	158	187	1
Accidents and adverse effects (E800-E949)	85,341	924	2,553	3,525	14,701	14,090	11,089	6,791	6,217	7,775	9,742	7,815	119
Male	57,095	534	1,497	2,408	11,098	11,048	8,480	4,964	4,314	4,718	4,967	2,958	108
Female	28,246	390	1,056	1,117	3,603	3,041	2,609	1,827	1,903	3,057	4,775	4,857	11
Hispanic	6,568	132	380	349	1,651	1,541	914	492	379	273	236	174	47
Male	5,006	68	205	223	1,364	1,298	756	389	275	169	138	76	45
Female	1,562	64	175	126	287	243	158	103	104	104	98	98	2
Mexican	4,405	88	280	250	1,187	1,076	585	324	228	179	118	75	27
Male	3,431	48	147	158	1,008	910	472	265	175	112	75	34	27
Female	974	50	133	92	179	166	93	59	51	67	43	41	-
Puerto Rican	456	10	28	32	89	88	72	41	30	27	18	18	3
Male	325	7	18	22	70	71	59	30	16	16	9	5	2
Female	131	3	10	10	19	17	13	11	14	11	9	13	1
Cuban	234	3	5	6	28	30	32	22	30	17	43	18	-
Male	158	2	3	4	18	24	27	16	22	13	26	3	-
Female	76	1	2	2	10	6	5	6	8	4	17	15	-
Central and South American	530	6	22	21	138	165	87	31	31	10	11	6	2
Male	391	4	12	11	111	140	66	19	15	3	6	2	2
Female	139	2	10	10	27	25	21	12	16	7	5	4	-
Other and unknown Hispanic	943	15	45	40	209	182	158	74	62	40	46	57	15
Male	701	7	25	28	157	153	132	59	47	25	22	32	14
Female	242	8	20	12	52	29	26	15	15	15	24	25	1
Non-Hispanic *	77,997	788	2,156	3,154	12,938	12,397	10,069	6,224	5,766	7,443	9,450	7,588	25
Male	51,528	464	1,293	2,170	9,643	9,634	7,648	4,515	3,985	4,510	4,797	2,957	22
Female	26,469	324	873	984	3,295	2,763	2,420	1,709	1,781	2,933	4,653	4,731	3
White	64,446	489	1,485	2,296	10,785	9,856	7,808	5,017	4,749	6,394	8,552	6,995	20
Male	41,946	286	898	1,566	7,954	7,681	5,837	3,828	3,275	3,836	4,284	2,604	17
Female	22,500	203	587	730	2,831	2,195	1,871	1,389	1,474	2,558	4,268	4,391	3
Black	11,344	257	598	738	1,725	2,080	1,915	989	860	884	784	509	5
Male	8,047	155	341	521	1,391	1,609	1,471	735	615	560	434	210	5
Female	3,297	102	257	217	334	471	444	254	245	324	350	299	-
Not stated *	776	4	17	22	112	152	107	75	72	59	56	53	47
Male	561	2	9	15	91	117	76	60	54	39	32	25	41
Female	215	2	8	7	21	35	31	15	18	20	24	28	6

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 41 of 43)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
<b>Accidents and adverse effects-Con.</b>													
Motor vehicle accidents (E810-E825)	41,953	169	873	1,940	11,254	8,810	5,803	3,497	2,840	3,047	2,807	870	43
Male	28,903	88	480	1,257	8,172	6,639	4,160	2,414	1,863	1,759	1,537	483	41
Female	13,050	81	393	683	3,082	2,171	1,643	1,083	977	1,288	1,270	377	2
Hispanic	3,902	37	180	214	1,252	968	502	294	192	133	88	24	20
Male	2,925	18	93	126	1,001	782	383	216	133	81	58	15	19
Female	977	19	87	88	251	186	119	78	59	52	28	9	1
Mexican	2,725	29	155	155	897	704	322	191	116	89	44	12	11
Male	2,095	15	79	91	741	577	252	145	89	56	33	6	11
Female	630	14	76	64	156	127	70	46	27	33	11	6	-
Puerto Rican	206	2	4	17	84	39	31	24	8	11	2	2	2
Male	144	1	4	12	47	27	24	15	3	7	1	2	1
Female	62	1	-	5	17	12	7	9	5	4	1	-	1
Cuban	127	1	-	6	22	15	16	15	20	10	21	1	1
Male	87	-	-	4	13	10	14	10	14	8	13	1	-
Female	40	1	-	2	9	5	2	5	6	2	8	-	-
Central and South American	341	1	4	11	105	109	54	19	20	7	7	3	1
Male	238	1	2	4	82	89	35	11	7	2	4	4	1
Female	103	-	2	7	23	20	19	8	13	5	3	3	-
Other and unknown Hispanic	503	4	17	25	164	101	79	45	28	16	12	6	6
Male	361	1	8	15	118	79	58	35	20	9	7	6	6
Female	142	3	9	10	46	22	21	10	8	7	5	-	-
Non-Hispanic †	37,684	130	688	1,712	9,928	7,775	5,249	3,165	2,603	2,884	2,705	838	9
Male	25,720	70	384	1,122	7,112	5,812	3,743	2,171	1,697	1,659	1,471	470	9
Female	11,964	60	304	590	2,816	1,963	1,506	994	906	1,225	1,234	368	-
White	31,510	79	481	1,305	8,489	6,308	4,234	2,608	2,205	2,524	2,505	767	7
Male	21,299	48	260	847	6,024	4,708	3,012	1,725	1,437	1,417	1,340	426	7
Female	10,211	33	221	458	2,465	1,600	1,222	831	768	1,107	1,165	341	-
Black	4,839	39	175	337	1,112	1,142	806	420	317	277	157	55	2
Male	3,518	15	103	224	897	858	599	305	217	167	103	38	2
Female	1,321	24	72	113	215	284	207	115	100	90	54	17	-
Not stated ‡	367	2	5	14	74	67	52	38	45	30	16	10	14
Male	258	-	3	9	59	45	34	27	33	19	8	8	13
Female	109	2	2	5	15	22	18	11	12	11	8	2	1
<b>All other accidents and adverse effects (E800-E807, E826-E849)</b>													
	43,988	755	1,680	1,585	3,447	5,280	5,286	3,294	3,377	4,728	6,935	6,945	76
Male	28,192	448	1,017	1,151	2,926	4,410	4,320	2,550	2,451	2,959	3,430	2,485	67
Female	15,196	309	663	434	521	870	966	744	926	1,769	3,505	4,460	9
Hispanic	2,666	95	200	135	399	573	412	198	187	140	150	150	27
Male	2,081	50	112	97	363	516	373	173	142	88	80	61	28
Female	585	45	88	38	36	57	39	25	45	52	70	89	1
Mexican	1,680	69	125	95	290	372	243	133	110	90	74	63	16
Male	1,336	33	68	67	267	338	220	120	86	56	42	28	16
Female	344	36	57	28	23	39	23	13	24	34	32	35	-
Puerto Rican	250	8	24	15	25	49	41	17	22	16	16	16	1
Male	181	6	14	10	23	44	35	15	13	9	8	3	1
Female	69	2	10	5	2	5	6	2	9	7	8	13	-
Cuban	107	2	5	-	6	15	16	7	10	7	22	17	-
Male	71	2	3	-	5	14	13	6	8	5	13	2	-
Female	36	-	2	-	1	1	3	1	2	2	9	15	-
Central and South American	189	5	18	10	33	56	33	12	11	3	4	3	1
Male	153	3	10	7	29	51	31	8	8	1	2	2	1
Female	36	2	8	3	4	5	2	4	3	2	2	1	-
Other and unknown Hispanic	440	11	28	15	45	81	79	29	34	24	34	51	9
Male	340	6	17	13	39	74	74	24	27	17	15	28	8
Female	100	5	11	2	6	7	5	5	7	7	19	25	1
Non-Hispanic †	40,313	658	1,468	1,442	3,010	4,622	4,819	3,059	3,163	4,559	6,745	6,752	16
Male	25,808	394	899	1,048	2,531	3,822	3,905	2,344	2,288	2,851	3,326	2,387	13
Female	14,505	264	569	394	479	800	914	715	875	1,708	3,419	4,365	3
White	32,938	410	1,004	991	2,296	3,548	3,574	2,411	2,544	3,870	6,047	6,228	13
Male	20,647	240	638	719	1,930	2,953	2,925	1,853	1,838	2,419	2,944	2,178	10
Female	12,289	170	366	272	366	595	649	558	706	1,451	3,103	4,050	3
Black	6,505	218	423	401	613	938	1,109	569	543	607	627	454	3
Male	4,529	140	238	297	524	751	872	430	398	373	331	172	3
Female	1,976	78	185	104	89	187	237	139	145	234	296	282	-
Not stated ‡	409	2	12	8	38	85	55	37	27	29	40	43	33
Male	303	2	6	6	32	72	42	33	21	20	24	17	28
Female	106	-	6	2	6	13	13	4	6	9	16	26	5

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Suicide (E950-E959)	29,596	...	...	260	4,588	6,239	5,525	3,815	3,125	2,965	2,328	731	20
Male	23,822	...	...	203	3,931	5,141	4,291	2,853	2,432	2,374	1,982	588	17
Female	5,774	...	...	57	657	1,098	1,234	962	693	591	346	133	3
Hispanic	1,518	...	...	17	402	492	265	156	118	64	52	11	1
Male	1,277	...	...	15	337	374	215	129	95	53	47	11	1
Female	241	...	...	2	65	58	50	27	23	11	5	-	-
Mexican	831	...	...	10	275	251	137	69	47	20	19	3	-
Male	701	...	...	8	233	220	106	58	39	17	17	3	-
Female	130	...	...	2	42	31	31	11	8	3	2	-	-
Puerto Rican	130	...	...	2	24	40	29	14	10	7	3	1	-
Male	109	...	...	2	20	36	25	10	7	5	3	1	-
Female	21	...	...	-	4	4	4	4	3	2	-	-	-
Cuban	161	...	...	-	5	25	20	32	35	24	17	3	-
Male	142	...	...	-	5	21	18	29	29	21	16	3	-
Female	19	...	...	-	-	4	2	3	6	3	1	-	-
Central and South American	134	...	...	3	43	38	23	11	9	4	3	-	-
Male	109	...	...	3	35	33	17	8	8	3	2	-	-
Female	25	...	...	-	8	5	6	3	1	1	1	-	-
Other and unknown Hispanic	262	...	...	2	55	78	56	30	17	9	10	4	1
Male	216	...	...	2	44	64	49	24	12	7	9	4	1
Female	46	...	...	-	11	14	7	6	5	2	1	-	-
Non-Hispanic <sup>1</sup>	27,682	...	...	243	4,151	5,742	5,224	3,636	2,991	2,865	2,260	718	12
Male	22,357	...	...	188	3,584	4,712	4,044	2,704	2,322	2,306	1,922	585	10
Female	5,505	...	...	55	567	1,030	1,180	932	669	579	338	133	2
White	25,316	...	...	208	3,530	4,997	4,771	3,374	2,803	2,765	2,174	696	8
Male	20,280	...	...	158	3,013	4,092	3,685	2,507	2,173	2,203	1,853	569	7
Female	5,056	...	...	50	517	905	1,086	867	630	552	321	127	1
Black	1,904	...	...	30	449	566	355	199	126	101	62	13	4
Male	1,620	...	...	26	410	483	283	155	103	80	56	11	3
Female	284	...	...	4	39	83	62	43	23	21	6	2	1
Not stated <sup>2</sup>	216	...	...	-	35	65	36	23	16	16	16	2	7
Male	168	...	...	-	30	55	32	20	15	15	13	2	6
Female	28	...	...	-	5	10	4	3	1	1	3	-	1
Homicide and legal intervention (E960-E976)	24,041	354	395	495	7,316	7,004	4,179	1,933	1,085	674	409	121	76
Male	18,688	195	217	322	6,159	5,529	3,242	1,481	807	452	203	46	53
Female	5,355	159	178	173	1,157	1,475	937	472	278	222	206	75	23
Hispanic	3,602	43	52	87	1,431	1,093	524	209	99	35	11	3	16
Male	3,123	23	29	63	1,278	965	457	173	85	30	8	2	15
Female	474	20	23	24	153	128	67	36	13	5	3	1	1
Mexican	2,517	28	34	66	1,088	752	340	113	54	20	9	2	11
Male	2,224	15	18	47	988	673	305	96	46	16	7	2	11
Female	293	13	16	19	100	79	35	17	8	4	2	-	-
Puerto Rican	250	3	6	6	91	71	38	22	8	4	-	-	1
Male	203	1	5	5	70	60	31	18	8	4	-	-	1
Female	47	2	1	1	21	11	7	4	-	-	-	-	7
Cuban	144	1	2	-	14	34	37	36	15	3	2	-	-
Male	130	-	2	-	14	30	32	33	15	3	1	-	-
Female	14	1	-	-	-	4	5	3	-	-	1	-	-
Central and South American	377	2	1	8	138	138	63	17	7	2	-	1	-
Male	334	1	-	7	127	122	57	11	7	2	-	-	-
Female	43	1	1	1	11	16	6	6	-	-	-	1	-
Other and unknown Hispanic	314	9	9	7	100	98	46	21	14	6	-	-	4
Male	237	6	4	4	79	80	32	15	9	5	-	-	3
Female	77	3	5	3	21	18	14	6	5	1	-	-	1
Non-Hispanic <sup>1</sup>	20,164	305	340	401	5,832	5,856	3,612	1,694	974	633	397	117	23
Male	15,357	168	186	254	4,833	4,523	2,749	1,263	710	418	194	43	16
Female	4,827	137	154	147	999	1,333	863	431	264	215	203	74	7
White	7,996	148	157	175	1,427	2,100	1,683	973	590	406	259	86	12
Male	5,464	92	92	103	981	1,518	1,197	685	411	243	116	30	6
Female	2,512	56	65	72	438	582	466	288	179	163	143	56	6
Black	11,524	143	166	211	4,226	3,556	1,821	659	348	220	135	30	9
Male	9,406	88	88	142	3,895	2,858	1,472	536	277	171	78	13	8
Female	2,118	75	78	69	531	698	349	123	71	49	57	17	1
Not stated <sup>2</sup>	255	6	3	7	53	55	43	30	13	6	1	1	37
Male	201	4	2	5	48	41	36	25	12	4	1	1	22
Female	54	2	1	2	5	14	7	5	1	2	-	-	15

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Table 1-38. Deaths From 72 Selected Causes, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 43 of 43)  
 [Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For a listing of States see Technical Appendix. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All other external causes (E980-E998) .....	2,376	47	37	48	307	600	628	255	174	109	98	40	33
Male .....	1,652	28	13	30	231	446	463	161	114	63	58	21	24
Female .....	724	19	24	18	76	154	165	94	60	46	40	19	9
Hispanic .....	158	5	3	3	33	32	40	16	12	5	2	-	7
Male .....	118	2	2	1	24	27	35	8	7	4	2	-	6
Female .....	40	3	1	2	9	5	5	8	5	1	-	-	1
Mexican .....	76	1	2	3	21	11	20	4	4	2	2	-	6
Male .....	57	1	1	1	15	10	18	-	2	2	2	-	5
Female .....	19	-	1	2	6	1	2	4	2	-	-	-	1
Puerto Rican .....	27	2	1	-	4	7	7	5	1	-	-	-	-
Male .....	18	-	1	-	2	6	5	3	1	-	-	-	-
Female .....	9	2	-	-	2	1	2	2	-	-	-	-	-
Cuban .....	6	-	-	-	-	2	2	-	1	1	-	-	-
Male .....	5	-	-	-	-	1	2	-	1	1	-	-	-
Female .....	1	-	-	-	-	1	-	-	-	-	-	-	-
Central and South American .....	14	1	-	-	2	4	2	2	3	-	-	-	-
Male .....	9	-	-	-	2	3	2	1	1	-	-	-	-
Female .....	5	1	-	-	-	1	-	1	2	-	-	-	-
Other and unknown Hispanic .....	35	1	-	-	6	8	9	5	3	2	-	-	1
Male .....	29	1	-	-	5	7	8	4	2	1	-	-	1
Female .....	6	-	-	-	1	1	1	1	1	1	-	-	-
Non-Hispanic <sup>1</sup> .....	2,169	42	34	45	270	558	577	235	160	104	95	40	9
Male .....	1,500	26	11	29	206	412	419	149	105	59	55	21	8
Female .....	669	16	23	16	64	146	158	86	55	45	40	19	1
White .....	1,667	22	21	29	189	429	452	191	126	85	85	33	5
Male .....	1,150	14	7	18	145	316	337	119	80	45	47	17	5
Female .....	517	8	14	11	44	113	115	72	46	40	38	16	-
Black .....	449	18	11	15	71	115	114	38	33	18	7	6	3
Male .....	316	11	4	10	52	89	75	27	24	14	5	3	2
Female .....	133	7	7	5	19	26	39	11	9	4	2	3	1
Not stated <sup>2</sup> .....	49	-	-	-	4	10	11	4	2	-	1	-	17
Male .....	34	-	-	-	1	7	9	4	2	-	1	-	10
Female .....	15	-	-	-	3	3	2	-	-	-	-	-	7

<sup>1</sup> Includes races other than white and black.  
<sup>2</sup> Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.



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Table 1-39. Deaths From Human Immunodeficiency Virus Infection and Detailed Subcategories, by 5-Year Age Groups, Race and Sex: United States, 1991

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[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death, race, and sex	All ages	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years
Human immunodeficiency virus infection (*042-044)	29,555	81	76	34	28	17	246	69	35	52	561	3,228	6,280
Male	26,046	44	37	13	19	5	118	38	27	37	415	2,755	5,454
Female	3,509	47	39	21	9	12	128	33	8	15	146	473	806
White	19,850	21	23	17	11	6	78	39	23	29	295	2,062	4,253
Male	18,366	12	9	8	8	1	38	21	18	26	237	1,870	3,913
Female	1,484	9	14	9	3	5	40	18	5	3	58	192	340
All other	9,705	70	53	17	17	11	168	30	12	23	266	1,166	2,007
Male	7,680	32	28	5	11	4	80	15	9	11	178	885	1,541
Female	2,025	38	25	12	6	7	88	15	3	12	88	281	466
Black	9,437	70	52	15	17	11	165	30	12	20	262	1,129	1,851
Male	7,440	32	27	4	11	4	78	15	9	8	175	851	1,491
Female	1,997	38	25	11	6	7	87	15	3	12	87	278	460
Human immunodeficiency virus infection with specified conditions (*042)	28,290	80	61	32	24	15	212	58	33	43	539	3,103	6,023
Male	25,021	37	31	13	15	4	100	30	28	32	399	2,658	5,255
Female	3,269	43	30	19	9	11	112	28	7	11	140	445	758
White	19,107	20	21	15	9	6	71	34	22	24	284	1,896	4,106
Male	17,725	12	8	6	6	1	35	19	18	22	228	1,815	3,785
Female	1,382	8	13	7	3	5	36	15	4	2	56	181	321
All other	9,183	60	40	17	15	9	141	24	11	19	255	1,107	1,917
Male	7,296	25	23	5	9	3	65	11	8	10	171	843	1,480
Female	1,887	35	17	12	6	6	76	13	3	9	84	284	437
Black	8,927	60	39	15	15	9	138	24	11	17	251	1,070	1,866
Male	7,062	25	22	4	9	3	63	11	8	8	168	809	1,431
Female	1,865	35	17	11	6	6	75	13	3	9	83	261	435
With specified infections (*042.0)	5,609	23	9	5	1	3	41	11	6	13	133	639	1,222
Male	4,934	8	6	3	1	-	18	5	2	9	94	550	1,048
Female	675	15	3	2	-	3	23	6	4	4	39	89	174
White	3,726	7	3	3	-	3	16	6	3	5	65	420	809
Male	3,428	2	3	2	-	-	7	4	2	4	49	382	739
Female	297	5	-	1	-	3	9	2	1	1	16	38	70
All other	1,883	16	6	2	1	-	25	5	3	8	68	219	413
Male	1,505	6	3	1	1	-	11	1	-	5	45	188	309
Female	378	10	3	1	-	-	14	4	3	3	23	51	104
Black	1,823	16	6	2	1	-	25	5	3	6	67	214	401
Male	1,450	6	3	1	1	-	11	1	-	5	44	163	298
Female	373	10	3	1	-	-	14	4	3	3	23	51	103
Causing other specified infections (*042.1)	6,030	30	11	10	5	1	57	10	9	8	99	674	1,266
Male	5,244	17	3	4	4	-	28	6	8	5	74	569	1,088
Female	786	13	8	6	1	1	29	4	1	3	25	105	178
White	3,942	8	1	6	3	-	18	6	8	4	49	416	849
Male	3,633	6	-	3	3	-	12	4	7	4	40	372	777
Female	309	2	1	3	-	-	6	2	1	-	9	44	72
All other	2,088	22	10	4	2	1	39	4	1	4	50	258	417
Male	1,611	11	3	1	1	-	16	2	1	1	34	197	311
Female	477	11	7	3	1	1	23	2	-	3	16	61	106
Black	2,033	22	10	4	2	1	39	4	1	3	48	250	409
Male	1,562	11	3	1	1	-	16	2	1	-	32	190	303
Female	471	11	7	3	1	1	23	2	-	3	16	60	106
With specified malignant neoplasms (*042.2)	2,786	-	1	-	-	-	1	2	2	1	34	345	636
Male	2,729	-	-	-	-	-	-	2	2	1	30	333	624
Female	57	-	1	-	-	-	1	-	-	-	4	12	12
White	2,423	-	-	-	-	-	-	1	2	1	27	287	536
Male	2,390	-	-	-	-	-	-	1	2	1	23	278	529
Female	33	-	-	-	-	-	-	-	-	-	4	9	7
All other	363	-	1	-	-	-	1	1	-	-	7	58	100
Male	339	-	-	-	-	-	-	1	-	-	7	55	95
Female	24	-	1	-	-	-	1	-	-	-	-	3	5
Black	339	-	1	-	-	-	1	1	-	-	7	54	93
Male	317	-	-	-	-	-	-	1	-	-	7	51	88
Female	22	-	1	-	-	-	1	-	-	-	-	3	5
Acquired immunodeficiency syndrome, unspecified (*042.9)	13,865	27	40	17	18	11	113	35	16	21	273	1,445	2,899
Male	12,114	12	22	6	10	4	54	17	14	17	201	1,206	2,505
Female	1,751	15	18	11	8	7	59	18	2	4	72	239	394
White	9,016	5	17	6	8	3	37	21	9	14	143	873	1,912
Male	8,273	4	5	3	3	1	16	10	7	13	116	783	1,740
Female	743	1	12	3	3	2	21	11	2	1	27	90	172
All other	4,849	22	23	11	12	8	76	14	7	7	130	572	987
Male	3,841	8	17	3	7	3	38	7	7	4	85	423	765
Female	1,008	14	6	8	5	5	38	7	-	3	45	149	222
Black	4,732	22	22	9	12	8	73	14	7	6	129	552	963
Male	3,733	8	16	2	7	3	36	7	7	3	85	405	742
Female	999	14	6	7	5	5	37	7	-	3	44	147	221

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Table 1-39. Deaths From Human Immunodeficiency Virus Infection and Detailed Subcategories, by 5-Year Age Groups, Race and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death, race, and sex	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Not stated
Human immunodeficiency virus infection (*042-044)	6,911	5,348	3,022	1,706	936	622	310	137	71	21	10	10
Male	6,204	4,850	2,788	1,550	836	557	261	103	43	15	7	10
Female	707	498	254	156	100	65	49	34	28	6	3	-
White	4,614	3,635	2,129	1,181	672	441	210	107	54	14	8	6
Male	4,336	3,429	2,018	1,116	624	413	177	78	31	9	6	6
Female	278	206	111	65	48	28	33	29	23	5	2	-
All other	2,297	1,713	893	525	264	181	100	30	17	7	2	4
Male	1,868	1,421	750	434	212	144	84	25	12	6	1	4
Female	429	292	143	91	52	37	16	5	5	1	1	-
Black	2,240	1,667	866	512	256	175	97	28	15	6	2	4
Male	1,818	1,377	725	420	205	140	81	23	11	6	1	4
Female	422	290	141	92	51	35	16	5	4	-	1	-
Human immunodeficiency virus infection with specified conditions (*042)	6,642	5,117	2,902	1,612	888	592	293	124	63	17	9	10
Male	5,889	4,650	2,660	1,470	802	530	247	95	38	13	7	10
Female	653	467	242	142	86	62	46	29	25	4	2	-
White	4,460	3,508	2,047	1,124	646	421	197	97	47	10	7	6
Male	4,202	3,316	1,944	1,063	600	395	168	72	26	7	6	6
Female	258	192	103	61	46	26	31	25	21	3	1	4
All other	2,182	1,609	855	488	252	171	96	27	16	7	2	4
Male	1,787	1,334	716	407	202	135	81	23	12	6	1	4
Female	395	275	139	81	50	36	15	4	4	1	1	-
Black	2,128	1,564	829	475	244	166	93	25	14	6	2	4
Male	1,739	1,291	692	385	195	131	78	21	11	6	1	4
Female	389	273	137	90	49	35	15	4	3	-	1	-
With specified infections (*042.0)	1,285	983	576	294	184	124	63	29	8	3	-	5
Male	1,143	904	527	259	174	110	55	25	4	2	-	5
Female	122	79	49	35	20	14	8	4	4	1	-	-
White	832	654	417	197	139	89	40	21	6	2	-	5
Male	780	616	390	184	127	86	33	18	2	1	-	5
Female	52	38	27	13	12	3	7	3	4	1	-	-
All other	433	329	159	97	55	35	23	8	2	1	-	-
Male	383	288	137	75	47	24	7	2	1	-	-	-
Female	70	41	22	22	8	11	1	1	-	-	-	-
Black	425	310	153	81	54	34	22	8	2	1	-	-
Male	356	270	132	70	46	23	21	7	2	1	-	-
Female	69	40	21	21	8	11	1	1	-	-	-	-
Causing other specified infections (*042.1)	1,409	1,141	579	342	186	128	80	21	10	5	4	2
Male	1,234	1,016	533	306	161	117	67	17	7	3	2	2
Female	175	125	46	36	25	11	13	4	3	3	3	-
White	897	773	399	229	123	88	50	18	7	4	3	1
Male	826	728	386	211	115	84	42	15	4	2	3	1
Female	71	45	13	18	8	4	8	3	3	2	-	-
All other	512	368	180	113	63	40	30	3	3	1	1	1
Male	408	288	147	95	46	33	25	2	3	-	1	1
Female	104	80	33	18	17	7	5	1	-	1	-	-
Black	499	359	176	112	60	37	29	2	3	-	1	1
Male	397	280	143	94	43	31	24	1	3	-	1	1
Female	102	79	33	18	17	6	5	1	-	-	-	-
With specified malignant neoplasms (*042.2)	728	482	270	147	76	39	17	4	2	-	-	-
Male	719	477	266	146	71	39	16	2	1	-	-	-
Female	9	5	4	1	5	-	1	2	1	-	-	-
White	645	425	242	135	66	36	15	4	1	-	-	-
Male	642	423	240	134	63	36	15	2	1	-	-	-
Female	3	2	2	1	3	-	-	2	-	-	-	-
All other	83	57	28	12	10	3	2	-	1	-	-	-
Male	77	54	26	12	8	3	1	-	-	-	-	-
Female	6	3	2	-	2	-	1	-	1	-	-	-
Black	76	55	25	12	9	3	2	-	1	-	-	-
Male	71	52	23	12	8	3	1	-	-	-	-	-
Female	5	3	2	-	1	-	1	-	1	-	-	-
Acquired immunodeficiency syndrome, unspecified (*042.9)	3,240	2,511	1,477	829	442	301	133	70	43	9	5	3
Male	2,893	2,253	1,334	759	396	264	109	51	26	9	3	3
Female	347	258	143	70	46	37	24	19	17	-	2	-
White	2,066	1,656	989	563	318	208	92	54	33	4	4	-
Male	1,954	1,549	928	534	295	189	76	37	19	4	3	-
Female	132	107	61	29	23	19	16	17	14	-	1	-
All other	1,154	855	488	266	124	93	41	16	10	5	1	3
Male	939	704	406	225	101	75	33	14	7	5	-	3
Female	215	151	82	41	23	18	8	2	3	-	1	-
Black	1,128	840	475	260	121	92	40	15	8	5	1	3
Male	915	689	384	219	98	74	32	13	6	5	-	3
Female	213	151	81	41	23	18	8	2	2	-	1	-





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**Table 1-39. Deaths From Human Immunodeficiency Virus Infection and Detailed Subcategories, by 5-Year Age Groups, Race and Sex: United States, 1991—Con.**

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[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death, race, and sex	All ages	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years
<b>Other human immunodeficiency virus infection (*044)</b>	<b>989</b>	<b>11</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>31</b>	<b>11</b>	<b>2</b>	<b>7</b>	<b>20</b>	<b>100</b>	<b>191</b>
Male	789	7	6	-	4	1	18	6	1	4	15	75	150
Female	200	4	7	1	-	1	13	5	1	3	5	25	41
White	551	1	1	1	2	-	5	5	1	5	11	50	117
Male	488	-	1	-	2	-	3	2	-	4	9	40	100
Female	83	1	-	1	-	-	2	3	1	1	2	10	17
All other	438	10	12	-	2	2	26	6	1	2	9	50	74
Male	321	7	5	-	2	1	15	4	1	-	6	35	50
Female	117	3	7	-	-	1	11	2	-	2	3	15	24
Black	429	10	12	-	2	2	26	6	1	2	9	50	70
Male	317	7	5	-	2	1	15	4	1	-	6	35	49
Female	112	3	7	-	-	1	11	2	-	2	3	15	21
<b>Causing specified acute infections (*044.0)</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>
Male	3	-	-	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
White	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	3	-	-	-	-	-	-	-	-	-	-	-	1
Male	3	-	-	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	3	-	-	-	-	-	-	-	-	-	-	-	1
Male	3	-	-	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Human immunodeficiency virus infection, unspecified (*044.9)</b>	<b>986</b>	<b>11</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>31</b>	<b>11</b>	<b>2</b>	<b>7</b>	<b>20</b>	<b>100</b>	<b>190</b>
Male	786	7	6	-	4	1	18	6	1	4	15	75	149
Female	200	4	7	1	-	1	13	5	1	3	5	25	41
White	551	1	1	1	2	-	5	5	1	5	11	50	117
Male	488	-	1	-	2	-	3	2	-	4	9	40	100
Female	83	1	-	1	-	-	2	3	1	1	2	10	17
All other	435	10	12	-	2	2	26	6	1	2	9	50	73
Male	318	7	5	-	2	1	15	4	1	-	6	35	49
Female	117	3	7	-	-	1	11	2	-	2	3	15	24
Black	426	10	12	-	2	2	26	6	1	2	9	50	69
Male	314	7	5	-	2	1	15	4	1	-	6	35	48
Female	112	3	7	-	-	1	11	2	-	2	3	15	21

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Table 1-39. Deaths From Human Immunodeficiency Virus Infection and Detailed Subcategories, by 5-Year Age Groups, Race and Sex: United States, 1991—Con.

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[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix]

Cause of death, race, and sex	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85 years and over	Not stated
Other human immunodeficiency virus infection (*044)	210	188	78	65	30	21	12	12	6	4	1	-
Male	168	162	70	54	26	18	10	7	3	2	-	-
Female	42	26	8	11	4	3	2	5	3	2	1	-
White	112	99	47	39	20	13	8	9	5	4	1	-
Male	101	85	42	36	18	11	7	5	3	2	-	-
Female	11	14	5	3	2	2	1	4	2	2	1	-
All other	98	89	31	26	10	8	4	3	1	-	-	-
Male	67	77	28	18	8	7	3	2	-	-	-	-
Female	31	12	3	8	2	1	1	1	1	-	-	-
Black	96	88	30	26	10	7	4	3	1	-	-	-
Male	66	76	27	18	8	7	3	2	-	-	-	-
Female	30	12	3	8	2	-	1	1	1	-	-	-
Causing specified acute infections (*044.0)	1	-	-	-	-	-	-	1	-	-	-	-
Male	1	-	-	-	-	-	-	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-
White	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-
All other	1	-	-	-	-	-	-	1	-	-	-	-
Male	1	-	-	-	-	-	-	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-
Black	1	-	-	-	-	-	-	1	-	-	-	-
Male	1	-	-	-	-	-	-	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus infection, unspecified (*044.9)	209	188	78	65	30	21	12	11	6	4	1	-
Male	167	162	70	54	26	18	10	6	3	2	-	-
Female	42	26	8	11	4	3	2	5	3	2	1	-
White	112	99	47	39	20	13	8	9	5	4	1	-
Male	101	85	42	36	18	11	7	5	3	2	-	-
Female	11	14	5	3	2	2	1	4	2	2	1	-
All other	97	89	31	26	10	8	4	2	1	-	-	-
Male	66	77	28	18	8	7	3	1	-	-	-	-
Female	31	12	3	8	2	1	1	1	1	-	-	-
Black	95	88	30	26	10	7	4	2	1	-	-	-
Male	65	76	27	18	8	7	3	1	-	-	-	-
Female	30	12	3	8	2	-	1	1	1	-	-	-

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Table 1-40. Death Rates by 10-Year Age Groups and Age-Adjusted Death Rates for Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Race and Sex: United States, 1991

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. Rates per 100,000 population]

Cause of death, race, and sex	All ages <sup>1</sup>	Under 1 year <sup>2</sup>	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-94 years	85 years and over	Age-adjusted rate
Human immunodeficiency virus infection (*042-*044)	11.7	2.3	1.0	0.3	1.7	22.1	31.2	18.4	7.4	2.4	0.9	*	11.3
Male	21.2	2.1	1.0	0.3	2.4	38.3	58.9	34.4	14.0	4.5	1.5	*	20.1
Female	2.7	2.4	1.1	.2	.9	6.0	6.1	3.1	1.5	.8	.5	*	2.7
White	9.4	.7	.5	.2	1.1	17.8	24.9	15.0	6.1	1.9	.7	*	9.0
Male	17.8	*	.4	.3	1.7	32.3	48.9	28.8	11.8	3.5	1.1	*	16.7
Female	1.4	*	.5	.2	.4	3.0	2.9	1.6	.8	.7	.5	*	1.3
All other	23.5	7.7	3.1	.6	4.1	42.8	64.9	39.1	16.8	6.7	2.5	*	23.5
Male	39.0	6.9	3.0	.7	5.4	68.6	114.3	70.9	30.5	13.5	*	*	40.0
Female	8.4	8.5	3.2	*	2.9	19.2	21.9	11.9	6.0	1.9	*	*	9.1
Black	30.3	10.3	3.9	.8	5.3	55.8	86.5	51.8	21.2	8.1	2.7	*	30.8
Male	50.4	9.3	3.8	.9	6.9	90.0	152.7	95.2	38.9	16.5	*	*	52.9
Female	12.2	11.4	4.1	*	3.7	25.3	29.4	15.9	7.5	2.3	*	*	12.0
Human immunodeficiency virus infection with specified conditions (*042)	11.2	2.0	.9	.3	1.6	21.3	29.9	17.5	7.1	2.3	.8	*	10.8
Male	20.3	1.8	.8	.3	2.3	37.0	54.7	32.9	13.4	4.3	1.3	*	19.3
Female	2.5	2.2	.9	.2	.8	5.6	5.6	2.9	1.4	.7	.5	*	2.5
White	9.1	.6	.4	.2	1.0	17.2	24.1	14.3	5.8	1.8	.6	*	8.6
Male	17.2	*	.4	.3	1.7	31.3	45.4	27.6	11.4	3.3	.9	*	16.1
Female	1.3	*	.5	*	.4	2.9	2.7	1.5	.8	.6	.4	*	1.3
All other	22.2	6.6	2.6	.5	3.9	40.8	61.4	37.0	15.9	6.3	2.4	*	22.2
Male	37.0	5.4	2.5	*	5.1	65.7	108.5	67.2	28.9	12.8	*	*	38.0
Female	8.7	7.8	2.6	*	2.7	18.1	20.3	11.2	5.8	*	*	*	8.5
Black	28.6	8.9	3.2	.6	5.0	53.2	81.7	49.0	20.2	7.7	2.5	*	29.2
Male	47.9	7.3	3.1	*	6.6	86.1	144.8	90.2	36.8	15.7	*	*	50.2
Female	11.4	10.5	3.3	*	3.4	23.9	27.3	14.9	7.3	*	*	*	11.2
Human immunodeficiency virus infection causing other specified conditions (*043)	.1	*	*	*	*	.2	.3	.3	*	*	*	*	.1
Male	.2	*	*	*	*	.3	.4	.5	*	*	*	*	.2
Female	.0	*	*	*	*	*	*	*	*	*	*	*	.0
White	.1	*	*	*	*	.1	.2	.2	*	*	*	*	.1
Male	.2	*	*	*	*	.2	.4	.4	*	*	*	*	.1
Female	*	*	*	*	*	*	*	*	*	*	*	*	*
All other	.2	*	*	*	*	.3	.5	*	*	*	*	*	.2
Male	.3	*	*	*	*	.8	*	*	*	*	*	*	.3
Female	.1	*	*	*	*	*	*	*	*	*	*	*	.1
Black	.3	*	*	*	*	.4	.7	*	*	*	*	*	.3
Male	.4	*	*	*	*	*	1.1	*	*	*	*	*	.4
Female	.1	*	*	*	*	*	*	*	*	*	*	*	.1
Other human immunodeficiency virus infection (*044)	.4	*	.1	*	.1	.7	1.0	.6	.2	.1	*	*	.4
Male	.6	*	*	*	*	1.1	1.7	1.0	.4	*	*	*	.6
Female	.2	*	*	*	*	.3	.3	*	*	*	*	*	.1
White	.3	*	*	*	*	.5	.6	.4	.2	*	*	*	.3
Male	.5	*	*	*	*	.8	1.1	.7	.3	*	*	*	.4
Female	.1	*	*	*	*	.2	.2	*	*	*	*	*	.1
All other	1.1	*	*	*	*	1.7	3.0	1.6	*	*	*	*	1.1
Male	1.6	*	*	*	*	2.4	5.0	2.8	*	*	*	*	1.7
Female	.5	*	*	*	*	1.0	1.3	*	*	*	*	*	.5
Black	1.4	*	*	*	*	2.2	4.1	2.1	*	*	*	*	1.4
Male	2.1	*	*	*	*	3.2	6.8	3.7	*	*	*	*	2.2
Female	.7	*	*	*	*	1.2	1.7	*	*	*	*	*	.7

<sup>1</sup> Figures for age not stated included in "Total" but not distributed among age groups.  
<sup>2</sup> Death rates under 1 year (based on population counts or estimates) differ from infant mortality rates (based on live births); see Technical Appendix.



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**Table 1-41. Deaths and Death Rates for Human Immunodeficiency Virus Infection: United States and Each State, 1991**

[Human immunodeficiency virus infection deaths are those assigned to category numbers \*042-\*044 introduced in the United States in 1987; see Technical Appendix. Rates per 100,000 population in each area]

Area	Number	Rate	Area	Number	Rate
United States .....	29,555	11.7			
Alabama .....	224	5.5	Missouri .....	319	6.2
Alaska .....	16	*	Montana .....	17	*
Arizona .....	289	7.7	Nebraska .....	43	2.7
Arkansas .....	85	3.6	Nevada .....	129	10.0
California .....	5,512	18.1	New Hampshire .....	28	2.5
Colorado .....	349	10.3	New Jersey .....	1,857	23.9
Connecticut .....	351	10.7	New Mexico .....	87	5.6
Delaware .....	53	7.8	New York .....	5,825	32.3
District of Columbia .....	414	69.2	North Carolina .....	525	7.8
Florida .....	2,734	20.6	North Dakota .....	6	*
Georgia .....	980	14.8	Ohio .....	474	4.3
Hawaii .....	106	9.3	Oklahoma .....	172	5.4
Idaho .....	20	*	Oregon .....	206	7.0
Illinois .....	975	8.4	Pennsylvania .....	862	7.2
Indiana .....	208	3.7	Rhode Island .....	77	7.7
Iowa .....	76	2.7	South Carolina .....	329	9.2
Kansas .....	106	4.2	South Dakota .....	9	*
Kentucky .....	94	2.5	Tennessee .....	227	4.6
Louisiana .....	462	10.9	Texas .....	2,076	12.0
Maine .....	40	3.2	Utah .....	59	3.3
Maryland .....	630	13.0	Vermont .....	15	*
Massachusetts .....	635	10.6	Virginia .....	458	7.3
Michigan .....	465	5.0	Washington .....	412	8.2
Minnesota .....	183	4.1	West Virginia .....	39	2.2
Mississippi .....	138	5.3	Wisconsin .....	151	3.0
			Wyoming .....	8	*

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Table 1-42. Deaths From Human Immunodeficiency Virus Infection, by 10-Year Age Groups, Race, and Sex: United States and Each State, 1991

(Page 1 of 3)

[Human immunodeficiency virus infection deaths are those assigned to category numbers \*042-\*044 introduced in the United States in 1987; see Technical Appendix]

Area and race	Male											Female												
	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
United States	26,046	44	74	63	452	8,209	11,054	4,318	1,393	364	58	7	3,509	47	81	41	161	1,279	1,205	410	165	83	34	3
White	18,366	12	26	39	263	5,763	7,765	3,134	1,037	255	40	6	1,484	9	31	23	61	532	484	176	76	62	28	2
All other	7,680	32	48	24	189	2,426	3,289	1,184	356	109	18	1	2,025	38	50	18	100	747	721	234	89	21	6	1
Black	7,440	32	46	24	183	2,342	3,195	1,147	345	104	17	1	1,997	38	49	18	99	738	712	231	86	21	4	1
Alabama	202	1	-	-	7	81	69	27	13	3	1	-	22	1	1	-	8	7	3	1	1	-	-	-
White	110	-	-	-	2	41	38	18	8	2	1	-	9	-	-	-	5	2	1	-	-	-	-	-
All other	92	1	-	-	5	40	31	9	5	1	-	-	13	1	1	-	3	5	2	1	-	-	-	-
Black	91	1	-	-	5	39	31	9	5	1	-	-	13	1	1	-	3	5	2	1	-	-	-	-
Alaska	14	-	-	-	7	6	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	-	1	-
White	8	-	-	-	4	3	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	-	1	-
All other	6	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	268	-	-	2	10	101	95	46	10	4	-	-	21	-	2	-	6	6	1	2	4	-	-	-
White	252	-	-	2	9	96	91	43	7	4	-	-	18	-	2	-	5	5	1	1	4	-	-	-
All other	16	-	-	-	1	5	4	3	3	-	-	-	3	-	-	-	1	1	-	1	-	-	-	-
Black	12	-	-	-	-	5	3	3	3	-	-	-	2	-	-	-	1	1	-	1	-	-	-	-
Arkansas	80	-	-	1	3	32	36	6	2	-	-	-	5	1	-	-	-	2	-	1	1	-	-	-
White	62	-	-	1	3	24	28	4	2	-	-	-	2	-	-	-	-	1	-	1	-	-	-	-
All other	18	-	-	-	-	8	8	2	-	-	-	-	3	1	-	-	-	1	-	1	-	-	-	-
Black	18	-	-	-	-	8	8	2	-	-	-	-	3	1	-	-	-	1	-	1	-	-	-	-
California	5,295	1	3	10	62	1,506	2,213	1,061	348	79	9	-	217	5	3	-	15	65	60	32	22	9	6	-
White	4,522	1	1	8	49	1,252	1,896	933	306	66	8	-	140	3	3	-	12	43	32	22	11	9	5	-
All other	773	-	2	2	13	254	317	128	42	13	1	-	77	2	-	-	3	22	28	10	11	-	1	-
Black	669	-	1	2	11	219	280	107	36	11	1	-	63	2	-	-	3	19	22	8	9	-	-	-
Colorado	332	-	1	-	7	112	142	48	19	3	-	-	17	-	1	1	2	7	4	-	-	-	-	-
White	300	-	-	-	5	101	130	44	17	3	-	-	11	-	1	1	2	4	-	3	-	-	-	-
All other	32	-	1	-	2	11	12	4	2	-	-	-	6	-	-	-	3	2	1	-	-	-	-	-
Black	28	-	-	-	2	11	11	3	1	-	-	-	6	-	-	-	3	2	1	-	-	-	-	-
Connecticut	270	-	1	1	5	83	115	45	15	5	-	-	81	1	3	1	5	32	26	9	1	2	1	-
White	171	-	-	-	4	53	73	29	8	4	-	-	41	1	2	1	3	15	10	5	1	2	1	-
All other	99	-	1	1	1	30	42	16	7	1	-	-	40	-	1	-	2	17	16	4	-	-	-	-
Black	97	-	1	1	1	29	41	16	7	1	-	-	39	-	1	-	2	17	15	4	-	-	-	-
Delaware	43	-	-	-	1	13	16	10	2	-	1	-	10	-	-	-	3	3	2	-	2	-	-	-
White	25	-	-	-	7	10	7	1	-	-	-	-	3	-	-	-	2	-	-	-	1	-	-	-
All other	18	-	-	-	1	6	6	3	1	-	1	-	7	-	-	-	1	3	2	-	1	-	-	-
Black	18	-	-	-	1	6	6	3	1	-	1	-	7	-	-	-	1	3	2	-	1	-	-	-
District of Columbia	376	1	2	-	8	103	162	75	19	5	-	-	38	-	2	-	6	17	12	1	-	-	-	-
White	138	-	-	-	1	32	63	31	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	238	-	2	-	7	71	99	44	11	3	-	-	38	-	2	-	6	17	12	1	-	-	-	-
Black	238	-	2	-	7	71	99	44	11	3	-	-	38	-	2	-	6	17	12	1	-	-	-	-
Florida	2,315	7	10	5	44	763	890	376	169	41	10	-	419	11	14	4	28	153	119	56	19	9	6	-
White	1,647	-	3	2	29	553	644	266	118	26	6	-	121	1	4	2	4	37	32	20	9	6	6	-
All other	668	7	7	3	15	210	246	110	51	15	4	-	298	10	10	2	24	116	87	36	10	3	-	-
Black	666	7	7	3	15	209	246	110	50	15	4	-	298	10	10	2	24	116	87	36	10	3	-	-
Georgia	884	3	2	-	18	336	358	114	32	10	1	-	96	-	1	1	8	37	32	9	4	4	-	-
White	485	-	-	-	5	179	205	65	25	5	1	-	21	-	-	2	4	6	6	3	1	-	-	-
All other	399	3	2	-	13	157	163	49	7	5	-	-	75	1	1	6	33	26	3	4	1	-	-	-
Black	398	3	2	-	13	157	162	49	7	5	-	-	73	1	1	6	31	26	3	4	1	-	-	-
Hawaii	99	-	-	-	1	30	50	13	3	2	-	-	7	-	-	-	2	2	2	-	1	-	-	-
White	63	-	-	-	1	11	38	11	3	-	-	-	5	-	-	-	1	2	1	-	-	-	-	-
All other	36	-	-	-	1	19	12	2	-	2	-	-	2	-	-	-	1	1	1	-	-	-	-	-
Black	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	20	-	-	-	5	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	19	-	-	-	5	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	890	-	1	3	12	285	404	131	39	14	1	-	85	-	1	1	5	28	32	9	1	6	1	1
White	568	-	-	1	8	170	261	91	27	9	-	-	34	-	-	-	3	11	14	2	-	3	1	-
All other	322	-	1	2	4	115	143	40	12	5	-	-	51	-	1	1	2	17	18	7	1	3	-	1
Black	319	-	1	2	4	115	140	40	12	5	-	-	50	-	1	1	2	16	18	7	1	3	-	1
Indiana	196	-	-	1	4	72	78	28	10	2	1	-	12	-	-	-	4	4	2	1	-	-	-	-
White	163	-	-	1	3	63	63	24	7	1	1	-	10	-	-	-	3	3	2	1	-	-	-	-
All other	33	-	-	-	1	9	15	4	3	1	-	-	2	-	-	-	1	1	-	-	-	-	-	-
Black	33	-	-	-	1	9	15	4	3	1	-	-	2	-	-	-	1	1	-	-	-	-	-	-
Iowa	67	-	-	-	2	21	29																	





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Table 1-43. Deaths From Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991  
(Page 1 of 2)

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. For a listing of states see Technical Appendix.]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Human immunodeficiency virus infection (*042-*044)	24,465	69	108	73	553	8,119	9,917	3,866	1,279	380	82	9	10
Male	21,903	31	49	50	418	7,157	9,096	3,576	1,152	306	51	7	10
Female	2,562	38	59	23	135	962	821	290	127	74	31	2	-
Hispanic	2,578	9	7	8	85	949	992	354	144	26	2	-	2
Male	2,314	5	2	5	70	842	920	312	132	22	2	-	2
Female	264	4	5	3	15	107	72	42	12	4	-	-	-
Mexican	1,084	2	2	1	41	413	413	136	62	11	2	-	1
Male	1,015	1	-	1	37	382	401	123	59	8	2	-	1
Female	69	1	2	-	4	31	12	13	3	3	-	-	-
Puerto Rican	572	4	5	7	22	211	240	70	9	3	-	-	1
Male	449	1	2	4	17	157	204	54	6	3	-	-	1
Female	123	3	3	3	5	54	36	16	3	-	-	-	-
Cuban	328	-	-	-	5	97	134	49	36	7	-	-	-
Male	317	-	-	-	4	97	129	46	34	7	-	-	-
Female	11	-	-	-	1	-	5	3	2	-	-	-	-
Central and South American	283	3	-	-	11	107	104	50	16	2	-	-	-
Male	272	3	-	-	8	103	97	45	14	2	-	-	-
Female	21	-	-	-	3	4	7	5	2	-	-	-	-
Other and unknown Hispanic	301	-	-	-	6	121	101	49	21	3	-	-	-
Male	281	-	-	-	4	103	89	44	19	2	-	-	-
Female	40	-	-	-	2	18	12	5	2	1	-	-	-
Non-Hispanic †	21,689	60	99	65	461	7,114	8,844	3,475	1,125	354	78	8	6
Male	19,410	26	47	45	344	6,265	8,101	3,228	1,010	284	48	6	6
Female	2,279	34	52	20	117	849	743	247	115	70	30	2	-
White	14,234	11	26	37	208	4,490	5,866	2,451	800	259	58	6	2
Male	13,448	6	11	29	175	4,224	5,647	2,364	748	205	32	5	2
Female	786	5	15	8	33	266	239	87	52	54	26	1	-
Black	7,236	49	70	28	247	2,544	2,879	990	314	91	18	2	4
Male	5,766	20	34	16	164	1,970	2,381	833	253	75	15	1	4
Female	1,470	29	36	12	83	574	498	157	61	16	3	1	-
Not stated ‡	198	-	2	-	7	56	81	37	10	-	2	1	2
Male	179	-	-	-	4	50	75	36	10	-	1	1	2
Female	19	-	2	-	3	6	6	1	-	-	1	-	-
Human immunodeficiency virus infection with specified conditions (*042)	23,409	62	91	63	523	7,814	9,514	3,683	1,219	351	71	8	10
Male	21,034	26	41	44	398	6,912	8,755	3,414	1,098	285	44	7	10
Female	2,375	36	50	19	125	902	759	269	121	66	27	1	-
Hispanic	2,478	8	7	6	84	922	946	338	139	25	1	-	2
Male	2,233	5	2	4	69	822	882	297	128	21	1	-	2
Female	245	3	5	2	15	100	64	41	11	4	-	-	-
Mexican	1,060	2	2	1	41	405	403	133	60	11	1	-	1
Male	993	1	-	1	37	375	392	120	57	8	1	-	1
Female	67	1	2	-	4	30	11	13	3	3	-	-	-
Puerto Rican	534	3	5	5	21	199	224	65	8	3	-	-	1
Male	422	1	2	3	16	150	191	50	5	3	-	-	1
Female	112	2	3	2	5	49	33	15	3	-	-	-	-
Cuban	317	-	-	-	5	95	128	47	35	7	-	-	-
Male	306	-	-	-	4	95	123	44	33	7	-	-	-
Female	11	-	-	-	1	-	5	3	2	-	-	-	-
Central and South American	283	3	-	-	11	105	100	47	15	2	-	-	-
Male	264	3	-	-	8	101	94	42	14	2	-	-	-
Female	19	-	-	-	3	4	6	5	1	-	-	-	-
Other and unknown Hispanic	284	-	-	-	6	118	91	46	21	2	-	-	-
Male	248	-	-	-	4	101	82	41	19	1	-	-	-
Female	36	-	-	-	2	17	9	5	2	1	-	-	-
Non-Hispanic †	20,744	54	83	57	434	6,836	8,492	3,311	1,070	326	68	7	6
Male	18,631	21	39	40	326	6,040	7,803	3,084	960	264	42	6	6
Female	2,113	33	44	17	108	796	689	227	110	62	26	1	-
White	13,697	11	23	35	196	4,334	5,700	2,343	762	237	49	5	2
Male	12,972	6	10	28	165	4,084	5,478	2,266	713	189	26	5	2
Female	725	5	13	7	31	250	222	77	49	48	23	-	-
Black	6,839	43	57	22	233	2,427	2,717	935	297	85	17	2	4
Male	5,469	15	27	12	157	1,886	2,255	788	238	71	15	1	4
Female	1,370	28	30	10	76	541	462	147	59	14	2	1	-
Not stated ‡	187	-	1	-	5	56	76	34	10	-	2	1	2
Male	170	-	-	-	3	50	70	33	10	-	1	1	2
Female	17	-	1	-	2	6	6	1	-	-	1	-	-

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Table 1-43. Deaths From Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Specified Hispanic Origin, Race for Non-Hispanic Origin, 10-Year Age Groups, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.  
(Page 2 of 2)

[Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. For a listing of states see Technical Appendix]

Cause of death, Hispanic origin, race for non-Hispanic origin, and sex	Total	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Human immunodeficiency virus infection causing other specified conditions (*043) .....	255	-	2	-	4	65	91	70	15	6	2	-	-
Male .....	218	-	-	-	2	55	76	63	15	5	2	-	-
Female .....	37	-	2	-	2	10	15	7	-	1	-	-	-
Hispanic .....	14	-	-	-	-	4	7	3	-	-	-	-	-
Male .....	12	-	-	-	-	3	6	3	-	-	-	-	-
Female .....	2	-	-	-	-	1	1	-	-	-	-	-	-
Mexican .....	1	-	-	-	-	-	-	1	-	-	-	-	-
Male .....	1	-	-	-	-	-	-	1	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rican .....	2	-	-	-	-	1	1	-	-	-	-	-	-
Male .....	1	-	-	-	-	1	-	-	-	-	-	-	-
Female .....	1	-	-	-	-	-	-	-	-	-	-	-	-
Cuban .....	5	-	-	-	-	1	3	1	-	-	-	-	-
Male .....	5	-	-	-	-	1	3	1	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American .....	2	-	-	-	-	1	-	1	-	-	-	-	-
Male .....	2	-	-	-	-	1	-	1	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unknown Hispanic .....	4	-	-	-	-	1	3	-	-	-	-	-	-
Male .....	3	-	-	-	-	1	2	-	-	-	-	-	-
Female .....	1	-	-	-	-	-	1	-	-	-	-	-	-
Non-Hispanic <sup>1</sup> .....	240	-	2	-	4	61	83	67	15	6	2	-	-
Male .....	205	-	-	-	2	52	69	60	15	5	2	-	-
Female .....	35	-	2	-	2	9	14	7	-	1	-	-	-
White .....	166	-	1	-	-	38	58	49	12	6	2	-	-
Male .....	150	-	-	-	-	36	50	45	12	5	2	-	-
Female .....	16	-	1	-	-	2	8	4	-	1	-	-	-
Black .....	71	-	1	-	3	22	24	18	3	-	-	-	-
Male .....	53	-	-	-	1	16	18	15	3	-	-	-	-
Female .....	18	-	1	-	2	6	6	3	-	-	-	-	-
Not stated <sup>2</sup> .....	1	-	-	-	-	-	1	-	-	-	-	-	-
Male .....	1	-	-	-	-	-	1	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other human immunodeficiency virus infection (*044) .....	601	7	15	10	26	240	312	113	45	23	9	1	-
Male .....	651	5	8	6	18	190	265	99	39	16	5	-	-
Female .....	150	2	7	4	8	50	47	14	6	7	4	1	-
Hispanic .....	86	1	-	2	1	23	39	13	5	1	1	-	-
Male .....	69	-	-	1	1	17	32	12	4	1	1	-	-
Female .....	17	1	-	1	-	6	7	1	1	-	-	-	-
Mexican .....	23	-	-	-	-	8	10	2	2	-	1	-	-
Male .....	21	-	-	-	-	7	9	2	2	-	1	-	-
Female .....	2	-	-	-	-	1	1	-	-	-	-	-	-
Puerto Rican .....	36	1	-	2	1	11	15	5	1	-	-	-	-
Male .....	26	-	-	1	1	7	12	4	1	-	-	-	-
Female .....	10	1	-	1	-	4	3	1	1	-	-	-	-
Cuban .....	6	-	-	-	-	1	3	1	1	-	-	-	-
Male .....	6	-	-	-	-	1	3	1	1	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Central and South American .....	8	-	-	-	-	1	4	2	1	-	-	-	-
Male .....	6	-	-	-	-	1	3	2	-	-	-	-	-
Female .....	2	-	-	-	-	-	1	-	1	-	-	-	-
Other and unknown Hispanic .....	13	-	-	-	-	2	7	3	-	1	-	-	-
Male .....	10	-	-	-	-	1	5	3	-	1	-	-	-
Female .....	3	-	-	-	-	1	2	-	-	-	-	-	-
Non-Hispanic <sup>1</sup> .....	705	6	14	8	23	217	269	97	40	22	8	1	-
Male .....	574	5	8	5	16	173	229	84	35	15	4	-	-
Female .....	131	1	6	3	7	44	40	13	5	7	4	1	-
White .....	371	-	2	2	12	118	128	59	26	16	7	1	-
Male .....	326	-	1	1	10	104	119	53	23	11	4	-	-
Female .....	45	-	1	1	2	14	9	6	3	5	3	1	-
Black .....	326	6	12	6	11	95	138	37	14	6	1	-	-
Male .....	244	5	7	4	6	68	108	30	12	4	-	-	-
Female .....	82	1	5	2	5	27	30	7	2	2	1	-	-
Not stated <sup>2</sup> .....	10	-	1	-	2	-	4	3	-	-	-	-	-
Male .....	8	-	-	-	1	-	4	3	-	-	-	-	-
Female .....	2	-	1	-	1	-	-	-	-	-	-	-	-

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

<sup>2</sup> Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.

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Table 1-44. Deaths From Human Immunodeficiency Virus Infection, by Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, and Each State, 1991

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[Human immunodeficiency virus infection deaths are those assigned to category numbers \*042-\*044 introduced in the United States in 1987; see Technical Appendix]

Area and sex	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total	White	Black	
All areas	24,465	2,578	1,084	572	328	293	301	21,689	14,234	7,236	198
Male	21,903	2,314	1,015	449	317	272	261	18,410	13,448	5,766	179
Female	2,562	264	69	123	11	21	40	2,279	786	1,470	19
Alabama	224	-	-	-	-	-	-	224	119	104	-
Male	202	-	-	-	-	-	-	202	110	91	-
Female	22	-	-	-	-	-	-	22	9	13	-
Alaska	16	1	-	1	-	-	-	15	9	-	-
Male	14	1	-	1	-	-	-	13	7	-	-
Female	2	-	-	-	-	-	-	2	2	-	-
Arizona	289	40	33	3	-	-	4	249	231	14	-
Male	268	37	31	2	-	-	4	231	216	12	-
Female	21	3	2	1	-	-	-	18	15	2	-
Arkansas	85	-	-	-	-	-	-	85	64	21	-
Male	80	-	-	-	-	-	-	80	62	18	-
Female	5	-	-	-	-	-	-	5	2	3	-
California	5,512	876	588	47	34	152	55	4,615	3,778	720	21
Male	5,295	835	561	43	33	147	51	4,440	3,680	657	20
Female	217	41	27	4	1	5	4	175	98	63	1
Colorado	349	46	19	1	-	-	26	303	265	34	-
Male	332	44	19	1	-	-	24	288	256	28	-
Female	17	2	-	-	-	-	2	15	9	6	-
Connecticut	351	60	26	30	-	-	4	269	145	124	22
Male	270	44	17	23	-	-	4	211	122	89	15
Female	81	16	9	7	-	-	-	58	23	35	7
Delaware	53	5	-	3	-	-	2	48	24	24	-
Male	43	5	-	3	-	-	2	38	21	17	-
Female	10	-	-	-	-	-	-	10	3	7	-
District of Columbia	414	12	-	1	2	8	1	401	126	275	1
Male	376	12	-	1	2	8	1	363	126	237	1
Female	38	-	-	-	-	-	-	38	-	38	-
Florida	2,734	412	12	91	234	59	16	2,314	1,367	946	8
Male	2,315	380	11	76	226	53	14	1,928	1,276	651	7
Female	419	32	1	15	8	6	2	386	91	295	1
Georgia	980	13	2	3	3	2	3	964	492	470	3
Male	884	12	1	3	3	2	3	869	472	397	3
Female	96	1	1	-	-	-	-	95	20	73	-
Hawaii	106	6	2	1	-	-	3	100	64	1	-
Male	99	5	2	-	-	-	3	94	60	1	-
Female	7	1	-	1	-	-	-	6	4	-	-
Idaho	20	1	1	-	-	-	-	19	18	-	-
Male	20	1	1	-	-	-	-	19	18	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Illinois	975	91	28	37	10	3	13	869	506	359	15
Male	890	81	25	32	10	2	12	795	463	309	14
Female	85	10	3	5	-	1	1	74	23	50	1
Indiana	208	4	4	-	-	-	-	204	169	35	-
Male	196	4	4	-	-	-	-	192	159	33	-
Female	12	-	-	-	-	-	-	12	10	2	-
Iowa	76	2	1	-	-	1	-	74	73	1	-
Male	67	1	1	-	-	-	-	66	65	1	-
Female	9	1	-	-	-	1	-	8	8	-	-
Kansas	106	2	1	1	-	-	-	103	91	11	1
Male	102	2	1	1	-	-	-	99	88	10	1
Female	4	-	-	-	-	-	-	4	3	1	-
Kentucky	94	-	-	-	-	-	-	94	75	19	-
Male	87	-	-	-	-	-	-	87	69	18	-
Female	7	-	-	-	-	-	-	7	6	1	-
Louisiana	462	12	4	2	1	3	2	448	283	162	2
Male	433	12	4	2	1	3	2	419	274	143	2
Female	29	-	-	-	-	-	-	29	9	19	-
Maine	40	-	-	-	-	-	-	37	36	1	3
Male	36	-	-	-	-	-	-	33	32	1	3
Female	4	-	-	-	-	-	-	4	4	-	-
Maryland	630	11	5	3	-	3	-	601	173	428	18
Male	521	9	4	2	-	3	-	495	161	334	17
Female	109	2	1	1	-	-	-	106	12	94	1
Massachusetts	635	74	-	64	-	7	3	560	441	118	1
Male	538	49	-	43	-	5	1	488	400	87	1
Female	97	25	-	21	-	2	2	72	41	31	-
Michigan	465	9	2	3	-	2	2	450	239	210	6
Male	412	8	2	2	-	2	2	399	228	170	5
Female	53	1	-	1	-	-	-	51	11	40	1

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Table 1-44. Deaths From Human Immunodeficiency Virus Infection, by Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, and Each State, 1991—Con.

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[Human immunodeficiency virus infection deaths are those assigned to category numbers \*042-\*044 introduced in the United States in 1987; see Technical Appendix]

Area and sex	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
Minnesota .....	183	4	2	-	-	-	2	179	157	20	-
Male .....	177	4	2	-	-	-	2	173	153	18	-
Female .....	6	-	-	-	-	-	-	6	4	2	-
Mississippi .....	138	1	-	-	-	1	-	137	65	72	-
Male .....	126	1	-	-	-	1	-	125	62	63	-
Female .....	12	-	-	-	-	-	-	12	3	9	-
Missouri .....	319	14	6	3	3	1	1	304	235	68	1
Male .....	301	13	6	2	3	1	1	287	226	60	1
Female .....	18	1	-	1	-	-	-	17	9	8	-
Montana .....	17	-	-	-	-	-	-	16	15	-	1
Male .....	15	-	-	-	-	-	-	14	13	-	1
Female .....	2	-	-	-	-	-	-	2	2	-	-
Nebraska .....	43	1	-	-	-	1	-	42	36	6	-
Male .....	42	1	-	-	-	1	-	41	35	6	-
Female .....	1	-	-	-	-	-	-	1	1	-	-
Nevada .....	129	12	5	1	3	1	2	117	103	13	-
Male .....	120	11	4	1	3	1	2	109	98	10	-
Female .....	9	1	1	-	-	-	-	8	5	3	-
New Jersey .....	1,857	273	1	138	24	17	93	1,556	576	978	28
Male .....	1,376	203	1	96	23	13	70	1,145	465	678	28
Female .....	481	70	-	42	1	4	23	411	111	300	-
New Mexico .....	87	16	1	2	-	-	13	71	65	3	-
Male .....	84	16	1	2	-	-	13	68	63	2	-
Female .....	3	-	-	-	-	-	-	3	2	1	-
New York .....	935	87	1	56	3	7	20	819	552	266	29
Male .....	766	74	1	47	3	6	17	667	476	190	25
Female .....	169	13	-	9	-	1	3	152	76	76	4
North Carolina .....	525	3	1	2	-	-	-	521	189	327	1
Male .....	436	1	1	-	-	-	-	434	175	255	1
Female .....	89	2	-	2	-	-	-	87	14	72	-
North Dakota .....	6	1	1	-	-	-	-	4	4	-	1
Male .....	5	1	1	-	-	-	-	3	3	-	1
Female .....	1	-	-	-	-	-	-	1	1	-	-
Ohio .....	474	12	2	10	-	-	-	460	337	123	2
Male .....	444	11	2	9	-	-	-	431	325	106	2
Female .....	30	1	-	1	-	-	-	29	12	17	-
Oregon .....	206	4	3	-	-	-	1	202	195	6	-
Male .....	198	2	1	-	-	-	1	196	189	6	-
Female .....	8	2	2	-	-	-	-	6	6	-	-
Pennsylvania .....	862	62	2	54	1	2	3	799	461	337	1
Male .....	774	54	2	46	1	2	3	719	428	290	1
Female .....	88	8	-	8	-	-	-	80	33	47	-
Rhode Island .....	77	3	-	2	-	1	-	74	51	22	-
Male .....	63	2	-	1	-	1	-	61	46	14	-
Female .....	14	1	-	1	-	-	-	13	5	8	-
South Carolina .....	329	1	-	-	-	-	1	327	130	197	1
Male .....	282	1	-	-	-	-	1	280	121	159	1
Female .....	47	-	-	-	-	-	-	47	9	38	-
South Dakota .....	9	1	-	-	-	1	-	8	7	-	-
Male .....	9	1	-	-	-	1	-	8	7	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Tennessee .....	227	4	-	2	-	-	2	219	155	63	4
Male .....	212	4	-	2	-	-	2	204	147	56	4
Female .....	15	-	-	-	-	-	-	15	8	7	-
Texas .....	2,076	367	319	5	5	19	19	1,692	1,261	426	17
Male .....	1,938	341	299	3	4	19	16	1,582	1,220	358	15
Female .....	138	26	20	2	1	-	3	110	41	68	2
Utah .....	59	3	2	-	-	1	-	56	52	2	-
Male .....	55	1	1	-	-	-	-	54	50	2	-
Female .....	4	2	1	-	-	1	-	2	2	-	-
Vermont .....	15	-	-	-	-	-	-	14	14	-	1
Male .....	14	-	-	-	-	-	-	13	13	-	1
Female .....	1	-	-	-	-	-	-	1	1	-	-
Virginia .....	458	11	3	3	2	1	2	437	253	182	10
Male .....	406	10	3	2	2	1	2	387	238	147	9
Female .....	52	1	-	1	-	-	-	50	15	35	1
Washington .....	412	17	7	-	2	-	8	395	364	23	-
Male .....	396	16	6	-	2	-	8	380	350	22	-
Female .....	16	1	1	-	-	-	-	15	14	1	-
West Virginia .....	39	-	-	-	-	-	-	39	36	3	-
Male .....	35	-	-	-	-	-	-	35	33	2	-
Female .....	4	-	-	-	-	-	-	4	3	1	-



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Table 1-44. Deaths From Human Immunodeficiency Virus Infection, by Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, and Each State, 1991—Con.  
(Page 3 of 3)

[Human immunodeficiency virus infection deaths are those assigned to category numbers \*042-\*044 introduced in the United States in 1987; see Technical Appendix]

Area and sex	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
Wisconsin .....	151	4	-	3	1	-	-	147	125	22	-
Male .....	142	4	-	3	1	-	-	138	120	18	-
Female .....	9	-	-	-	-	-	-	9	5	4	-
Wyoming .....	8	-	-	-	-	-	-	8	8	-	-
Male .....	7	-	-	-	-	-	-	7	7	-	-
Female .....	1	-	-	-	-	-	-	1	1	-	-

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

<sup>2</sup> Includes deaths that occurred in States that did not report Hispanic origin on the death certificate.

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Table 1-45. Deaths for Ages 15 Years and Over, by Educational Attainment: 45 States and the District of Columbia, 1991

[For discussion of completeness of reporting and comparability of data among States see Technical Appendix. Excludes figures for age not stated]

State	Total	Years of school completed					Not stated <sup>1</sup>
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	
Alabama	39,046	12,720	6,684	10,952	2,844	2,832	3,014
Alaska	2,052	320	196	691	311	234	300
Arizona	28,681	5,734	3,064	10,598	4,549	3,978	758
Arkansas	24,467	8,321	3,270	6,093	1,971	1,613	3,199
California	208,631	39,568	22,786	76,025	31,772	29,081	9,399
Colorado	21,942	4,641	2,411	7,540	3,583	3,165	602
Connecticut	27,528	2,941	1,473	12,585	1,803	3,292	5,434
Delaware	5,760	1,336	912	1,949	669	625	269
District of Columbia	6,739	1,156	1,031	2,408	667	968	509
Florida	133,689	25,102	14,652	52,891	16,525	16,554	7,965
Hawaii	6,607	1,926	716	1,931	752	801	481
Idaho	7,484	1,814	1,022	2,369	1,189	627	463
Illinois	101,248	28,227	12,938	36,727	10,192	8,724	4,440
Indiana	49,003	10,114	6,165	21,217	3,840	3,522	4,145
Iowa	26,888	8,258	2,968	9,584	3,151	2,246	681
Kansas	21,987	5,570	2,394	7,884	2,936	2,248	955
Kentucky	34,585	9,520	2,586	6,416	1,657	1,799	12,607
Louisiana	37,178	14,234	6,670	8,628	3,188	2,860	1,598
Maine	11,061	2,074	1,388	4,040	1,166	1,104	1,289
Maryland	37,367	7,863	4,453	11,183	3,250	4,141	6,477
Massachusetts	52,283	7,560	4,579	27,299	4,945	6,006	1,894
Michigan	77,793	21,660	13,529	26,093	8,364	6,149	1,998
Minnesota	34,586	12,010	3,362	9,873	4,580	3,120	1,641
Mississippi	24,931	8,264	3,720	6,070	2,143	1,940	2,794
Missouri	49,745	17,439	5,900	16,183	4,720	3,880	1,623
Montana	6,876	1,861	723	2,389	982	668	253
Nebraska	14,442	4,303	1,926	4,839	1,746	1,205	423
Nevada	9,667	1,240	1,132	4,018	1,428	936	913
New Hampshire	8,272	1,492	833	3,696	845	1,049	357
New Jersey	69,065	12,348	6,212	27,893	4,836	6,359	11,417
New Mexico	10,899	2,210	1,147	2,743	1,482	1,211	2,106
New York (excluding New York City)	93,363	25,676	3,105	41,791	9,490	9,162	4,139
North Carolina	57,307	17,289	11,336	11,338	5,138	4,340	7,866
North Dakota	5,473	2,395	422	1,140	724	361	431
Ohio	98,029	21,385	14,399	38,492	8,502	7,658	7,593
Oregon	24,541	4,959	2,884	9,133	3,636	2,746	1,183
Pennsylvania	120,485	29,376	15,365	50,731	7,894	9,967	7,152
South Carolina	29,077	8,758	6,513	5,874	2,534	2,712	2,686
Tennessee	45,224	14,971	5,217	10,517	3,367	3,035	8,117
Texas	122,979	31,807	21,040	32,816	15,346	13,160	8,810
Utah	9,279	1,369	1,263	3,473	1,681	1,161	332
Vermont	4,493	1,027	523	1,651	536	587	169
Virginia	47,808	14,108	7,453	11,368	4,757	5,079	5,043
West Virginia	19,675	5,606	1,758	5,497	917	1,171	4,726
Wisconsin	42,229	15,143	4,975	13,750	4,584	3,410	367
Wyoming	3,071	705	408	1,079	438	326	115

<sup>1</sup> Includes deaths that occurred in States that did not report educational attainment on the death certificate.

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Table 1-46. Deaths for Ages 15 Years and Over, by Educational Attainment, Race and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, and Each State, 1991  
(Page 1 of 2)

State and race	Male							Female						
	Total	Years of school completed						Total	Years of school completed					
		0 - 8 years	9 - 11 years	12 years	13 - 15 years	16 years or more	Not stated		0 - 8 years	9 - 11 years	12 years	13 - 15 years	16 years or more	Not stated
All areas	767,759	183,299	102,632	267,173	85,419	90,896	38,300	724,140	186,026	83,530	273,832	81,985	60,622	38,145
White	672,484	156,654	85,430	237,223	77,355	84,924	30,898	646,327	162,013	70,733	250,029	75,274	55,984	32,294
All other	95,275	26,645	17,202	29,950	8,064	6,012	7,402	77,813	24,013	12,797	23,803	6,711	4,638	5,851
Black	82,759	23,465	15,797	26,250	6,630	3,953	6,684	68,572	20,603	11,374	21,291	5,824	3,744	5,236
Alabama	20,455	6,652	3,468	5,768	1,486	1,587	1,494	18,591	6,068	3,216	5,184	1,358	1,245	1,520
White	15,118	4,393	2,571	4,601	1,241	1,392	920	13,759	4,061	2,368	4,234	1,120	1,007	951
All other	5,337	2,259	897	1,167	245	195	574	4,832	2,007	850	850	238	238	569
Black	5,316	2,255	896	1,160	243	188	574	4,808	2,004	830	843	235	234	562
Arizona	15,712	3,081	1,841	5,406	2,503	2,457	424	12,969	2,653	1,223	5,192	2,046	1,521	334
White	14,600	2,703	1,647	5,114	2,391	2,402	343	12,177	2,334	1,085	5,014	1,891	1,479	284
All other	1,112	378	194	292	112	55	81	792	319	138	178	65	42	50
Black	399	103	70	122	51	27	26	304	92	45	62	38	33	14
California	109,686	19,518	12,983	36,871	17,181	18,174	5,159	96,745	20,050	8,809	39,154	14,591	10,907	4,240
White	94,564	16,570	10,903	31,587	15,014	16,198	4,292	87,289	16,986	8,310	35,398	13,012	9,864	3,719
All other	15,322	2,948	2,080	5,284	2,167	1,976	687	11,456	3,064	1,493	3,756	1,579	1,043	521
Black	9,475	1,631	1,553	3,524	1,390	732	645	7,198	1,508	1,147	2,578	1,108	530	327
Colorado	11,286	2,289	1,380	3,647	1,760	1,898	302	10,656	2,342	1,031	3,893	1,823	1,267	300
White	10,781	2,218	1,301	3,475	1,666	1,838	283	10,220	2,255	976	3,729	1,754	1,226	280
All other	505	81	79	172	84	60	19	436	87	55	164	69	41	20
Black	396	61	65	140	79	40	11	334	53	48	132	61	32	8
Delaware	2,886	655	487	934	295	393	122	2,874	681	425	1,015	374	292	147
White	2,395	492	377	804	271	359	92	2,413	533	326	881	346	209	118
All other	491	163	110	130	24	34	30	461	148	99	134	28	23	29
Black	472	154	110	129	22	27	30	447	141	97	132	27	21	29
District of Columbia	3,732	607	653	1,255	308	587	322	3,007	549	378	1,153	359	381	187
White	3,838	43	36	153	79	390	137	724	46	28	262	140	208	40
All other	2,894	564	617	1,102	229	197	185	2,283	503	350	891	219	173	147
Black	2,869	557	615	1,095	227	181	184	2,272	501	350	888	217	169	147
Florida	72,333	13,072	8,301	26,478	9,332	10,971	4,179	61,356	12,030	6,351	26,413	7,193	5,583	3,786
White	64,589	10,472	6,854	24,408	8,863	10,640	3,362	55,216	9,941	5,223	24,713	6,778	5,289	3,272
All other	7,734	2,600	1,447	2,070	469	391	817	6,140	2,089	1,128	1,700	415	294	514
Black	7,549	2,565	1,427	2,027	436	284	788	6,031	2,061	1,121	1,658	405	282	504
Hawaii	3,824	1,012	437	1,162	438	501	274	2,783	914	279	769	314	300	207
White	1,170	161	93	361	197	296	62	849	136	55	268	158	176	56
All other	2,654	851	344	801	241	205	212	1,934	778	224	501	156	124	151
Black	42	3	4	15	6	10	4	10	1	2	6	1	-	-
Idaho	3,891	985	585	1,152	547	348	264	3,593	829	427	1,217	642	279	199
White	3,827	969	580	1,138	539	346	255	3,547	815	422	1,205	635	277	183
All other	64	16	15	14	8	2	9	46	14	5	12	7	2	6
Black	8	1	3	3	1	-	-	5	1	-	1	2	-	1
Illinois	51,060	13,118	7,177	17,959	5,379	5,233	2,194	50,188	15,109	5,761	18,768	4,813	3,491	2,246
White	42,305	10,897	5,441	15,017	4,536	4,744	1,670	43,173	13,152	4,649	16,366	4,066	3,073	1,867
All other	8,755	2,221	1,736	2,942	843	489	524	7,015	1,957	1,112	2,402	747	418	379
Black	8,434	2,177	1,715	2,830	799	401	512	6,766	1,866	1,103	2,336	722	374	365
Indiana	24,396	4,762	3,235	10,541	1,942	1,992	1,926	24,605	5,352	2,930	10,676	1,898	1,530	2,219
White	22,368	4,327	2,860	9,746	1,805	1,914	1,716	22,722	4,937	2,592	9,956	1,753	1,458	2,026
All other	2,030	435	375	785	137	78	210	1,883	415	338	720	145	72	193
Black	1,996	433	373	790	134	65	201	1,851	413	333	709	144	68	184
Iowa	13,235	4,236	1,667	4,642	1,253	1,078	359	13,653	4,022	1,301	4,942	1,898	1,168	322
White	13,005	4,177	1,631	4,650	1,236	1,064	347	13,501	3,981	1,282	4,886	1,883	1,155	314
All other	230	59	36	92	17	14	12	152	41	19	56	15	13	8
Black	193	51	33	82	10	8	9	130	35	17	52	11	10	5
Kansas	11,019	2,806	1,309	3,835	1,386	1,247	436	10,968	2,764	1,085	4,049	1,550	1,001	519
White	10,359	2,649	1,210	3,606	1,309	1,204	381	10,396	2,633	984	3,861	1,496	963	459
All other	660	157	99	229	77	43	55	572	131	101	188	54	38	60
Black	578	143	86	210	59	30	50	501	117	88	163	48	34	51
Louisiana	19,663	7,393	3,483	4,570	1,745	1,684	788	17,515	6,841	3,187	4,058	1,443	1,176	810
White	13,308	4,191	2,306	3,332	1,449	1,480	550	12,228	4,030	2,293	3,164	1,203	947	591
All other	6,355	3,202	1,177	1,238	296	204	238	5,287	2,811	894	894	240	229	219
Black	6,281	3,164	1,170	1,221	295	196	235	5,239	2,783	887	887	239	226	217
Massachusetts	25,053	3,439	2,443	12,547	2,130	3,538	956	27,230	4,121	2,136	14,752	2,815	2,468	938
White	23,867	3,274	2,260	12,020	2,006	3,456	851	26,315	3,975	2,024	14,319	2,725	2,411	861
All other	1,186	165	183	527	124	82	105	915	146	112	433	90	57	77
Black	1,004	124	170	457	108	54	97	807	112	108	398	79	44	66
Michigan	39,805	10,660	7,621	12,800	4,183	3,544	997	37,988	11,000	5,908	13,293	4,181	2,605	1,001
White	33,386	9,101	5,978	10,871	3,631	3,239	566	32,738	9,585	4,792	11,751	3,646	2,339	625
All other	6,419	1,559	1,643	1,929	552	305	431	5,250	1,415	1,116	1,542	535	266	376
Black	6,137	1,480	1,596	1,854	525	264	418	5,017	1,316	1,076	1,487	522	247	369
Minnesota	17,550	6,246	1,928	4,724	2,067	1,770	815	17,036	5,764	1,434	5,149	2,513	1,350	826
White	17,076	6,163	1,841	4,563	2,023	1,731	755	16,710	5,675	1,380	5,070	2,474	1,321	790
All other	474	83	87	161	44	39	60	328	89	54	79	39	29	36
Black	263	34	40	100	28	20	41	177	41	30	52	20	21	13

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Table 1-46. Deaths for Ages 15 Years and Over, by Educational Attainment, Race and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, and Each State, 1991—Con.  
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State and race	Male							Female						
	Total	Years of school completed						Total	Years of school completed					
		0 - 8 years	9 - 11 years	12 years	13 - 15 years	16 years or more	Not stated		0 - 8 years	9 - 11 years	12 years	13 - 15 years	16 years or more	Not stated
Missouri .....	25,095	8,478	3,316	7,959	2,370	2,184	788	24,650	8,961	2,584	8,224	2,350	1,696	835
White .....	22,292	7,700	2,713	7,050	2,159	2,059	611	22,168	8,191	2,200	7,437	2,127	1,547	866
All other .....	2,803	778	603	909	211	125	177	2,482	770	384	787	223	149	169
Black .....	2,743	762	600	889	208	110	174	2,403	743	378	783	218	138	163
Montana .....	3,678	1,078	416	1,241	439	358	146	3,198	783	307	1,148	543	310	107
White .....	3,481	1,016	379	1,174	420	352	140	3,068	740	276	1,113	532	304	101
All other .....	197	62	37	67	19	6	6	132	43	31	35	11	6	6
Black .....	4	-	-	3	-	1	-	3	-	1	1	-	-	-
Nebraska .....	7,176	2,234	1,047	2,311	708	637	239	7,266	2,069	879	2,528	1,038	568	184
White .....	6,898	2,160	986	2,231	682	626	213	7,054	2,030	833	2,445	1,020	555	171
All other .....	278	74	61	80	26	11	26	212	39	46	83	18	13	13
Black .....	218	58	50	66	23	7	14	175	32	41	69	13	11	9
New Hampshire .....	4,105	728	488	1,758	370	625	136	4,167	764	345	1,938	475	424	221
White .....	4,084	725	486	1,751	368	623	131	4,150	751	344	1,932	473	420	220
All other .....	21	3	2	7	2	2	5	17	3	1	6	2	4	1
Black .....	16	3	1	6	2	1	3	10	-	1	5	-	4	-
New York .....	46,066	12,185	1,703	20,014	4,506	5,493	2,165	47,297	13,491	1,402	21,777	4,984	3,669	1,974
White .....	43,110	11,238	1,546	18,877	4,269	5,283	1,897	44,841	12,718	1,272	20,750	4,785	3,521	1,795
All other .....	2,956	947	157	1,137	237	210	268	2,456	773	130	1,027	199	148	179
Black .....	2,756	899	154	1,070	225	157	251	2,293	727	125	961	189	128	165
North Dakota .....	2,917	1,358	236	589	290	192	252	2,556	1,037	186	551	434	169	179
White .....	2,826	1,325	223	562	281	190	245	2,482	1,006	175	539	419	168	175
All other .....	91	33	13	27	9	2	7	74	31	11	12	15	1	4
Black .....	1	-	-	1	-	-	-	2	-	-	1	1	-	-
Ohio .....	49,133	10,059	7,817	19,076	4,283	4,422	3,476	48,896	11,326	6,582	19,416	4,219	3,236	4,117
White .....	43,599	8,945	6,759	17,106	3,878	4,176	2,735	44,209	10,416	5,770	17,714	3,875	3,000	3,434
All other .....	5,534	1,114	1,058	1,970	405	248	741	4,687	910	812	1,702	344	236	683
Black .....	5,428	1,097	1,046	1,946	390	223	726	4,593	880	807	1,675	340	223	668
Oregon .....	12,762	2,684	1,649	4,396	1,797	1,604	632	11,779	2,275	1,235	4,737	1,839	1,142	551
White .....	12,409	2,618	1,597	4,267	1,752	1,585	610	11,511	2,206	1,193	4,650	1,806	1,124	532
All other .....	353	66	52	129	45	39	22	268	69	42	87	33	18	19
Black .....	166	32	19	64	25	12	14	127	36	21	40	14	8	8
Pennsylvania .....	59,970	13,355	8,567	25,428	3,698	5,760	3,162	60,515	16,021	6,798	25,303	4,196	4,207	3,990
White .....	54,055	12,259	7,471	22,798	3,365	5,452	2,710	55,250	14,989	5,973	22,930	3,853	3,940	3,586
All other .....	5,915	1,096	1,096	2,630	333	308	452	5,265	1,032	825	2,373	343	267	425
Black .....	5,743	1,064	1,082	2,582	322	266	427	5,115	978	820	2,329	333	252	403
South Carolina .....	15,405	4,650	3,297	3,266	1,293	1,502	1,397	13,672	4,108	3,216	2,608	1,241	1,210	1,289
White .....	10,601	2,645	2,349	2,200	1,087	1,345	975	9,430	2,259	2,393	1,792	1,074	999	913
All other .....	4,804	2,005	948	1,066	206	157	422	4,242	1,849	823	816	167	211	376
Black .....	4,777	2,002	946	1,061	206	146	422	4,218	1,841	821	806	167	210	373
Texas .....	65,453	16,864	10,993	16,961	8,221	8,010	4,404	57,526	14,943	10,047	15,855	7,125	5,150	4,406
White .....	56,368	14,399	9,195	14,288	7,429	7,472	3,585	50,068	12,720	8,583	13,781	6,486	4,696	3,802
All other .....	9,085	2,465	1,798	2,673	792	538	819	7,458	2,223	1,464	2,074	639	454	804
Black .....	8,748	2,431	1,769	2,566	752	446	784	7,218	2,146	1,447	1,985	618	431	581
Utah .....	4,825	682	694	1,651	889	743	166	4,454	687	569	1,822	792	418	166
White .....	4,707	658	669	1,623	869	731	157	4,357	662	554	1,789	780	412	160
All other .....	118	24	25	28	20	12	9	97	25	15	33	12	6	6
Black .....	36	2	8	9	8	5	4	25	2	4	7	7	4	1
Vermont .....	2,174	543	284	770	195	305	77	2,319	484	239	881	341	282	92
White .....	2,167	541	283	768	195	303	77	2,313	484	239	878	340	281	91
All other .....	7	2	1	2	-	2	-	6	-	-	3	1	1	1
Black .....	4	1	-	1	-	2	-	1	-	-	1	-	-	-
Wisconsin .....	21,572	7,458	2,891	6,888	2,228	1,923	184	20,657	7,685	2,084	6,882	2,356	1,487	163
White .....	20,724	7,231	2,671	6,623	2,155	1,879	165	20,047	7,459	1,947	6,702	2,298	1,466	175
All other .....	848	227	220	265	73	44	19	610	226	137	160	58	21	8
Black .....	694	177	193	221	58	29	16	489	173	125	133	44	11	3
Wyoming .....	1,640	402	226	574	197	176	65	1,431	303	182	505	241	150	50
White .....	1,597	394	214	559	190	175	65	1,404	297	174	500	236	149	48
All other .....	43	8	12	15	7	1	-	27	6	8	5	5	1	2
Black .....	13	1	3	6	2	1	-	3	-	1	1	-	1	-

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All causes									
All races, both sexes	1,491,899	25,542	40,115	58,675	82,220	171,770	336,687	432,626	344,264
0 - 8 years	369,325	2,110	2,819	3,899	8,272	27,754	68,509	124,148	131,814
9 - 11 years	186,162	9,043	6,740	7,284	11,512	24,639	45,179	52,410	29,355
12 years	541,005	9,435	17,762	24,057	34,743	70,907	137,606	150,607	95,888
13 - 15 years	167,404	3,547	7,013	11,530	12,493	20,826	37,250	42,374	32,371
16 years or more	161,558	641	4,134	9,497	11,585	19,890	32,931	40,779	32,101
Not stated	76,445	766	1,647	2,408	3,615	7,754	15,212	22,308	22,735
All races, male									
0 - 8 years	767,759	19,404	29,619	40,334	51,576	104,695	194,068	214,391	113,672
9 - 11 years	183,299	1,626	2,077	2,723	5,487	18,370	41,400	64,608	47,008
12 years	102,632	7,016	5,028	4,990	7,301	14,802	26,412	26,775	10,308
13 - 15 years	267,173	7,322	13,337	16,205	20,777	39,841	73,128	69,023	27,540
16 years or more	85,419	2,475	4,952	7,810	7,573	12,445	21,257	20,138	8,769
Not stated	90,936	404	2,962	6,821	7,958	14,084	22,865	23,124	12,718
Not stated	38,300	561	1,263	1,785	2,480	5,153	9,006	10,723	7,329
All races, female									
0 - 8 years	724,140	6,138	10,496	18,341	30,644	67,075	142,619	218,235	230,592
9 - 11 years	186,026	484	742	1,176	2,785	9,384	27,109	59,540	84,806
12 years	83,530	2,027	1,712	2,284	4,211	9,837	18,767	25,635	19,047
13 - 15 years	279,832	2,113	4,425	7,852	13,966	31,066	64,478	81,584	68,348
16 years or more	81,985	1,072	2,081	3,720	4,920	9,381	15,993	22,236	23,602
Not stated	60,622	237	1,172	2,676	3,627	5,806	10,066	17,655	19,383
Not stated	38,145	205	384	623	1,135	2,601	6,206	11,585	15,406
White, both sexes									
0 - 8 years	1,318,811	18,790	29,774	44,585	65,871	145,212	297,916	395,430	321,233
9 - 11 years	318,667	1,743	2,290	3,016	6,310	21,786	55,766	107,876	119,881
12 years	156,163	6,267	4,528	4,644	8,112	19,463	38,667	47,276	27,206
13 - 15 years	487,252	6,872	13,052	17,990	28,018	61,629	125,875	141,965	91,851
16 years or more	152,629	2,801	5,333	9,086	10,513	18,361	34,547	40,589	31,399
Not stated	140,908	563	3,401	8,114	10,182	17,993	30,738	38,899	31,018
Not stated	63,192	544	1,170	1,736	2,736	5,980	12,323	18,825	19,878
White, male									
0 - 8 years	672,484	14,049	22,268	31,052	41,515	89,315	172,874	198,161	105,250
9 - 11 years	156,654	1,357	1,741	2,126	4,179	14,461	34,012	56,304	42,474
12 years	85,430	4,722	3,450	3,212	5,134	11,892	23,033	24,419	9,578
13 - 15 years	237,223	5,255	9,848	12,245	16,739	34,863	67,040	64,992	26,241
16 years or more	77,355	1,963	3,853	6,254	6,510	11,167	19,868	19,317	8,423
Not stated	84,924	355	2,464	5,918	7,092	12,969	21,630	22,206	12,280
Not stated	30,698	397	912	1,297	1,861	3,973	7,291	8,923	6,244
White, female									
0 - 8 years	646,327	4,741	7,506	13,533	24,356	55,897	125,042	199,269	215,983
9 - 11 years	162,013	386	549	889	2,131	7,325	21,754	51,572	77,407
12 years	70,733	1,545	1,078	1,432	2,978	7,581	15,634	22,857	17,628
13 - 15 years	250,029	1,617	3,204	5,745	11,279	26,766	58,835	76,973	65,610
16 years or more	75,274	838	1,480	2,532	4,003	7,194	14,679	21,272	22,976
Not stated	55,884	208	937	2,196	3,090	5,024	9,108	16,693	18,728
Not stated	32,284	147	258	439	875	2,007	5,032	9,902	13,634
All other, both sexes									
0 - 8 years	173,088	6,752	10,341	14,090	16,349	26,558	38,771	37,186	23,031
9 - 11 years	50,658	367	529	884	1,962	5,968	12,743	16,272	11,933
12 years	29,939	2,776	2,212	2,640	3,400	5,176	6,512	5,134	2,149
13 - 15 years	53,783	2,563	4,710	6,067	6,725	9,278	11,731	8,642	4,037
16 years or more	14,775	746	1,580	2,444	1,980	2,465	2,703	1,785	972
Not stated	10,650	78	793	1,353	1,403	1,897	2,193	1,880	1,083
Not stated	13,253	222	477	672	879	1,774	2,889	3,483	2,857
All other, male									
0 - 8 years	95,275	5,355	7,951	9,282	10,061	15,380	21,194	18,230	8,422
9 - 11 years	26,645	263	336	597	1,308	3,909	7,388	8,304	4,534
12 years	17,202	2,294	1,778	1,778	2,167	2,920	3,379	2,356	730
13 - 15 years	29,950	2,067	3,489	3,860	4,038	4,978	6,088	4,031	1,299
16 years or more	8,084	512	1,039	1,556	1,063	1,278	1,389	821	346
Not stated	6,012	49	488	903	866	1,115	1,235	918	428
Not stated	7,402	164	351	488	619	1,180	1,715	1,800	1,085
All other, female									
0 - 8 years	77,813	1,397	2,990	4,808	6,288	11,178	17,577	18,966	14,609
9 - 11 years	24,013	98	193	287	654	2,059	5,355	7,968	7,399
12 years	12,797	482	634	662	1,233	2,256	3,133	2,778	1,419
13 - 15 years	23,803	466	1,221	2,107	2,697	4,300	5,643	4,811	2,738
16 years or more	8,711	234	581	898	917	1,167	1,314	964	626
Not stated	4,639	29	235	460	537	762	958	962	655
Not stated	5,851	58	126	184	260	594	1,174	1,683	1,772
Black, both sexes									
0 - 8 years	151,331	5,961	9,252	12,831	14,462	23,458	33,942	32,099	19,526
9 - 11 years	44,068	317	452	742	1,678	5,311	11,257	14,192	10,119
12 years	27,671	2,497	2,043	2,484	3,207	4,835	6,014	4,665	1,926
13 - 15 years	47,541	2,308	4,304	5,582	6,136	8,220	10,227	7,349	3,415
16 years or more	12,454	592	1,461	2,166	1,701	2,085	2,237	1,426	786
Not stated	7,697	49	559	1,046	942	1,382	1,559	1,334	826
Not stated	11,900	198	433	611	798	1,625	2,648	3,133	2,454
Black, male									
0 - 8 years	82,759	4,773	6,578	8,394	8,958	13,628	18,408	15,222	6,798
9 - 11 years	23,465	233	290	524	1,162	3,589	6,669	7,212	3,786
12 years	15,797	2,087	1,458	1,679	2,059	2,727	3,096	2,072	619
13 - 15 years	26,250	1,868	3,187	3,660	3,700	4,412	5,186	3,234	1,003
16 years or more	6,630	404	944	1,394	910	1,057	1,091	588	242
Not stated	3,853	33	384	691	560	749	779	513	244
Not stated	6,664	148	315	446	587	1,094	1,587	1,603	904
Black, female									
0 - 8 years	68,572	1,188	2,674	4,237	5,504	9,830	15,534	16,877	12,728
9 - 11 years	20,603	84	162	218	516	1,722	4,588	6,980	6,333
12 years	11,874	410	585	805	1,148	2,108	2,918	2,593	1,307
13 - 15 years	21,291	440	1,117	1,922	2,436	3,808	5,041	4,115	2,412
16 years or more	5,824	188	517	772	791	1,028	1,146	838	544
Not stated	3,744	16	175	355	382	633	780	821	582
Not stated	5,236	50	118	165	231	531	1,061	1,530	1,550

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**Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.**

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Human immunodeficiency virus infection (*042-*044)</b>									
<b>All races, both sexes</b>	<b>18,168</b>	<b>417</b>	<b>5,972</b>	<b>7,375</b>	<b>3,012</b>	<b>1,029</b>	<b>284</b>	<b>62</b>	<b>7</b>
0 - 8 years	852	36	230	262	165	107	39	11	2
9 - 11 years	1,728	113	736	570	206	66	30	5	2
12 years	6,225	154	2,381	2,358	890	321	84	25	2
13 - 15 years	4,088	78	1,452	1,755	588	173	33	9	-
16 years or more	4,523	20	962	2,125	1,025	307	74	10	-
Not stated	742	16	211	305	138	55	14	2	1
<b>All races, male</b>	<b>16,674</b>	<b>325</b>	<b>5,413</b>	<b>6,892</b>	<b>2,824</b>	<b>943</b>	<b>232</b>	<b>40</b>	<b>5</b>
0 - 8 years	690	27	181	222	131	91	30	6	2
9 - 11 years	1,392	86	590	466	169	55	23	2	1
12 years	5,618	118	2,152	2,146	822	286	75	17	2
13 - 15 years	3,886	66	1,372	1,688	569	160	25	6	-
16 years or more	4,426	17	935	2,092	1,008	300	67	7	-
Not stated	662	11	183	278	125	51	12	2	-
<b>All races, female</b>	<b>1,484</b>	<b>92</b>	<b>559</b>	<b>483</b>	<b>188</b>	<b>86</b>	<b>52</b>	<b>22</b>	<b>2</b>
0 - 8 years	162	9	49	40	34	16	9	5	-
9 - 11 years	356	27	146	104	37	11	7	3	1
12 years	607	36	229	212	68	35	19	8	-
13 - 15 years	202	12	80	67	19	13	8	3	-
16 years or more	87	3	27	33	17	7	7	3	-
Not stated	80	5	28	27	13	4	2	-	1
<b>White, both sexes</b>	<b>13,500</b>	<b>245</b>	<b>4,313</b>	<b>5,551</b>	<b>2,325</b>	<b>796</b>	<b>217</b>	<b>48</b>	<b>5</b>
0 - 8 years	531	26	157	165	83	60	23	6	1
9 - 11 years	948	59	437	293	103	36	17	2	1
12 years	4,405	87	1,684	1,633	647	256	74	22	2
13 - 15 years	3,219	48	1,113	1,400	489	132	29	8	-
16 years or more	3,933	16	796	1,860	905	279	67	10	-
Not stated	464	9	126	200	88	33	7	-	1
<b>White, male</b>	<b>12,819</b>	<b>208</b>	<b>4,078</b>	<b>5,345</b>	<b>2,235</b>	<b>749</b>	<b>173</b>	<b>29</b>	<b>4</b>
0 - 8 years	450	21	137	144	74	53	18	2	1
9 - 11 years	830	50	386	255	90	35	12	1	1
12 years	4,120	74	1,575	1,549	618	231	57	14	2
13 - 15 years	3,119	44	1,078	1,368	476	127	21	5	-
16 years or more	3,876	13	786	1,842	895	273	60	7	-
Not stated	424	6	114	187	82	30	5	-	-
<b>White, female</b>	<b>681</b>	<b>37</b>	<b>237</b>	<b>206</b>	<b>90</b>	<b>47</b>	<b>44</b>	<b>19</b>	<b>1</b>
0 - 8 years	81	5	20	21	19	7	5	4	-
9 - 11 years	118	9	51	38	13	1	5	1	-
12 years	285	13	109	84	29	25	17	8	-
13 - 15 years	100	4	35	32	13	5	8	3	-
16 years or more	57	3	10	18	10	6	7	3	-
Not stated	40	3	12	13	6	3	2	-	1
<b>All other, both sexes</b>	<b>4,658</b>	<b>172</b>	<b>1,659</b>	<b>1,824</b>	<b>687</b>	<b>233</b>	<b>67</b>	<b>14</b>	<b>2</b>
0 - 8 years	321	10	73	97	72	47	16	5	1
9 - 11 years	780	54	299	277	103	30	13	3	1
12 years	1,820	67	697	725	243	65	20	3	-
13 - 15 years	869	30	339	355	99	41	4	1	-
16 years or more	590	4	166	265	120	28	7	-	-
Not stated	278	7	85	105	50	22	7	2	-
<b>All other, male</b>	<b>3,855</b>	<b>117</b>	<b>1,337</b>	<b>1,547</b>	<b>589</b>	<b>194</b>	<b>59</b>	<b>11</b>	<b>1</b>
0 - 8 years	240	6	44	78	57	38	12	4	1
9 - 11 years	562	36	204	211	79	20	11	1	-
12 years	1,498	44	577	597	204	55	18	3	-
13 - 15 years	767	22	294	320	93	39	4	1	-
16 years or more	550	4	149	250	113	27	7	-	-
Not stated	238	5	69	91	43	21	7	2	-
<b>All other, female</b>	<b>803</b>	<b>55</b>	<b>322</b>	<b>277</b>	<b>98</b>	<b>39</b>	<b>8</b>	<b>3</b>	<b>1</b>
0 - 8 years	81	4	29	19	15	9	4	1	-
9 - 11 years	218	18	95	66	24	10	2	2	1
12 years	322	23	120	128	39	10	2	-	-
13 - 15 years	102	8	45	35	6	8	-	-	-
16 years or more	40	-	17	15	7	1	-	-	-
Not stated	40	2	16	14	7	1	-	-	-
<b>Black, both sexes</b>	<b>4,464</b>	<b>166</b>	<b>1,589</b>	<b>1,756</b>	<b>654</b>	<b>221</b>	<b>63</b>	<b>13</b>	<b>2</b>
0 - 8 years	310	9	89	95	71	45	16	4	1
9 - 11 years	766	49	292	277	102	30	12	3	1
12 years	1,769	67	676	706	236	62	19	3	-
13 - 15 years	819	30	316	338	92	39	3	1	-
16 years or more	523	4	151	236	103	23	8	-	-
Not stated	277	7	85	104	50	22	7	2	-
<b>Black, male</b>	<b>3,680</b>	<b>112</b>	<b>1,273</b>	<b>1,485</b>	<b>559</b>	<b>184</b>	<b>55</b>	<b>11</b>	<b>1</b>
0 - 8 years	233	5	41	77	56	37	12	4	1
9 - 11 years	552	32	199	211	79	20	10	1	-
12 years	1,450	44	558	579	197	52	17	3	-
13 - 15 years	722	22	272	305	87	32	3	1	-
16 years or more	486	4	134	223	97	22	6	-	-
Not stated	237	5	69	90	43	21	7	2	-
<b>Black, female</b>	<b>784</b>	<b>54</b>	<b>316</b>	<b>271</b>	<b>95</b>	<b>37</b>	<b>8</b>	<b>2</b>	<b>1</b>
0 - 8 years	77	4	28	18	15	8	4	-	-
9 - 11 years	214	17	93	66	23	10	2	2	1
12 years	319	23	118	127	39	10	2	-	-
13 - 15 years	97	8	44	33	5	7	-	-	-
16 years or more	37	-	17	13	6	1	-	-	-
Not stated	40	2	16	14	7	1	-	-	-

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 3 of 14)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over †	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)</b>									
<b>All races, both sexes</b>									
0 - 8 years	363,779	1,303	3,653	11,601	27,570	65,903	113,051	100,090	40,608
9 - 11 years	74,769	90	158	590	2,238	9,086	20,575	26,857	15,175
12 years	44,725	388	395	1,046	3,539	8,827	14,627	12,101	3,702
13 - 15 years	141,948	475	1,529	4,710	12,122	28,256	47,612	35,825	11,419
16 years or more	44,767	235	807	2,484	4,520	8,710	13,650	10,481	3,880
16 years or more	42,367	77	659	2,425	4,210	8,493	12,277	10,221	4,065
Not stated	15,203	38	105	346	841	2,491	4,310	4,605	2,367
<b>All races, male</b>									
0 - 8 years	192,006	795	1,786	5,183	13,652	36,393	63,437	53,082	17,678
9 - 11 years	43,129	59	78	315	1,305	5,906	12,830	15,477	7,159
12 years	24,989	245	189	489	1,884	5,067	8,653	6,768	1,694
13 - 15 years	68,611	286	745	2,032	5,692	14,069	24,087	17,346	4,354
16 years or more	22,029	140	370	1,039	2,081	4,528	7,352	5,147	1,371
16 years or more	24,995	43	331	1,135	2,166	5,311	8,031	5,906	2,073
Not stated	8,243	22	63	173	524	1,512	2,484	2,438	1,027
<b>All races, female</b>									
0 - 8 years	171,773	508	1,867	6,418	13,918	29,510	49,614	47,008	22,930
9 - 11 years	31,640	31	80	275	933	3,180	7,745	11,380	8,016
12 years	19,726	143	186	557	1,655	3,860	5,974	5,333	2,008
13 - 15 years	73,337	189	784	2,678	6,430	14,187	23,525	18,479	7,065
16 years or more	22,738	95	436	1,445	2,439	4,182	6,298	5,334	2,509
16 years or more	17,372	34	329	1,290	2,044	3,122	4,246	4,315	1,892
Not stated	6,990	16	42	173	417	979	1,826	2,167	1,340
<b>White, both sexes</b>									
0 - 8 years	323,405	1,084	3,018	9,429	22,971	57,023	101,105	91,395	37,370
9 - 11 years	63,125	78	129	455	1,717	7,267	16,850	23,087	13,542
12 years	38,041	313	308	715	2,617	7,268	12,580	10,890	3,350
13 - 15 years	129,214	398	1,271	3,794	10,274	25,040	43,854	33,758	10,825
16 years or more	41,136	199	662	2,071	3,873	7,801	12,767	10,027	3,738
16 years or more	39,404	72	566	2,114	3,758	7,697	11,510	9,769	3,818
Not stated	12,485	34	82	280	732	1,950	3,544	3,864	1,899
<b>White, male</b>									
0 - 8 years	169,800	682	1,503	4,239	11,193	31,362	56,554	48,166	16,101
9 - 11 years	36,033	51	65	242	960	4,693	10,450	13,229	6,343
12 years	21,306	198	165	325	1,348	4,123	7,519	6,108	1,520
13 - 15 years	62,045	250	626	1,612	4,713	12,393	22,104	16,253	4,094
16 years or more	20,327	122	311	893	1,822	4,083	6,870	4,925	1,301
16 years or more	23,499	42	285	1,019	1,963	4,917	7,604	5,675	1,994
Not stated	6,590	19	51	148	387	1,153	2,007	1,976	849
<b>White, female</b>									
0 - 8 years	153,605	412	1,515	5,190	11,778	25,661	44,551	43,229	21,269
9 - 11 years	27,092	27	64	213	757	2,574	6,400	9,858	7,189
12 years	16,735	115	143	390	1,269	3,145	5,061	4,782	1,830
13 - 15 years	67,169	148	645	2,182	5,561	12,647	21,750	17,505	6,731
16 years or more	20,809	77	351	1,178	2,051	3,718	5,897	5,102	2,435
16 years or more	15,905	30	281	1,095	1,795	2,780	3,906	4,094	1,924
Not stated	5,895	15	31	132	345	787	1,537	1,888	1,150
<b>All other, both sexes</b>									
0 - 8 years	40,374	209	635	2,172	4,599	8,880	11,946	6,895	3,238
9 - 11 years	11,644	12	29	135	521	1,819	3,725	3,770	1,633
12 years	6,684	75	87	331	922	1,659	2,047	1,211	352
13 - 15 years	12,734	77	258	916	1,848	3,216	3,758	2,067	594
16 years or more	3,631	36	145	413	647	909	883	454	144
16 years or more	2,983	5	93	311	452	736	767	452	147
Not stated	2,718	4	23	68	209	541	766	741	368
<b>All other, male</b>									
0 - 8 years	22,206	113	283	944	2,459	5,031	6,883	4,916	1,577
9 - 11 years	7,096	8	13	73	345	1,213	2,380	2,248	816
12 years	3,693	47	34	164	536	944	1,134	660	174
13 - 15 years	6,566	36	119	420	979	1,676	1,983	1,093	260
16 years or more	1,702	18	60	146	259	445	482	222	70
16 years or more	1,496	1	45	116	203	394	427	231	79
Not stated	1,653	3	12	25	137	359	477	462	178
<b>All other, female</b>									
0 - 8 years	18,168	96	352	1,228	2,140	3,849	5,063	3,779	1,661
9 - 11 years	4,548	4	16	62	176	606	1,345	1,522	817
12 years	2,931	28	53	167	386	715	913	551	178
13 - 15 years	6,168	41	139	496	869	1,540	1,775	974	334
16 years or more	1,929	18	85	267	388	464	401	232	74
16 years or more	1,467	4	48	195	249	342	340	221	68
Not stated	1,065	1	11	41	72	182	289	279	190
<b>Black, both sexes</b>									
0 - 8 years	34,971	170	506	1,795	3,923	7,754	10,430	7,570	2,823
9 - 11 years	10,208	10	16	100	433	1,603	3,295	3,316	1,435
12 years	6,183	62	76	309	852	1,563	1,895	1,100	326
13 - 15 years	11,066	69	219	788	1,645	2,794	3,277	1,769	505
16 years or more	2,993	23	115	346	540	760	713	374	122
16 years or more	2,053	3	59	198	271	533	551	327	111
Not stated	2,468	3	21	54	182	501	699	684	324
<b>Black, male</b>									
0 - 8 years	19,297	88	226	792	2,137	4,463	6,012	4,232	1,347
9 - 11 years	6,379	6	7	61	309	1,110	2,159	2,004	723
12 years	3,401	39	29	153	499	894	1,042	591	154
13 - 15 years	5,681	32	104	365	877	1,480	1,711	905	207
16 years or more	1,376	8	48	125	219	376	378	167	55
16 years or more	931	1	26	66	107	268	276	138	49
Not stated	1,529	2	12	22	126	335	446	427	159
<b>Black, female</b>									
0 - 8 years	15,674	82	280	1,003	1,786	3,291	4,418	3,338	1,476
9 - 11 years	3,829	4	9	39	124	493	1,136	1,312	712
12 years	2,782	23	47	156	353	669	859	509	172
13 - 15 years	5,385	37	115	423	768	1,314	1,566	864	288
16 years or more	1,617	15	67	221	321	384	335	207	67
16 years or more	1,122	2	33	132	164	265	275	189	82
Not stated	939	1	9	32	56	166	253	257	165

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

(Page 4 of 14)

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of the states, see Technical Appendix.]

Cause of death, years of school completed, race, and sex	15 years and over 1	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Diabetes mellitus (250)</b>									
All races, both sexes	35,079	82	466	1,063	2,086	4,826	9,921	10,599	5,928
0 - 8 years	10,069	3	25	75	265	862	2,420	3,647	2,652
9 - 11 years	4,786	25	73	139	343	826	1,448	1,394	538
12 years	12,983	37	208	481	929	1,841	3,880	3,455	1,482
13 - 15 years	3,278	11	101	222	272	504	969	607	393
16 years or more	2,746	2	39	132	214	425	761	744	429
Not stated	1,807	4	20	34	73	249	444	552	432
All races, male	15,214	55	249	607	1,169	2,407	4,641	4,284	1,703
0 - 8 years	3,853	3	12	42	145	482	1,051	1,294	744
9 - 11 years	2,061	14	47	79	180	371	660	564	146
12 years	5,325	27	112	266	507	880	1,708	1,433	392
13 - 15 years	1,584	7	45	126	143	288	499	370	106
16 years or more	1,641	1	20	73	150	269	524	426	178
Not stated	750	3	13	21	43	137	199	197	137
All races, female	19,865	27	217	456	928	2,519	5,280	6,215	4,223
0 - 8 years	6,216	-	13	33	120	520	1,369	2,253	1,908
9 - 11 years	2,725	11	26	60	163	455	788	830	392
12 years	7,068	10	96	195	422	1,061	2,172	2,022	1,090
13 - 15 years	1,694	4	56	96	129	216	469	437	287
16 years or more	1,105	1	19	59	64	156	237	318	251
Not stated	1,057	1	7	13	30	111	245	355	295
White, both sexes	29,158	59	368	803	1,527	3,795	8,152	9,195	5,259
0 - 8 years	8,194	1	14	57	195	738	1,861	3,034	2,294
9 - 11 years	3,730	18	59	94	212	567	1,105	1,204	471
12 years	10,611	27	168	339	685	1,548	3,346	3,129	1,369
13 - 15 years	2,832	8	81	177	207	411	837	735	378
16 years or more	2,406	2	33	115	173	350	662	666	405
Not stated	1,385	3	13	21	55	181	341	427	344
White, male	12,936	39	201	470	881	1,952	3,954	3,897	1,542
0 - 8 years	3,162	1	7	31	108	350	718	820	660
9 - 11 years	1,677	9	41	52	116	275	548	509	127
12 years	4,641	21	91	205	387	734	1,518	1,311	374
13 - 15 years	1,401	5	36	104	111	251	447	347	100
16 years or more	1,481	1	17	66	125	238	470	393	171
Not stated	574	2	9	12	34	104	151	152	110
White, female	16,222	20	167	333	646	1,843	4,198	5,298	3,717
0 - 8 years	5,032	-	7	26	87	388	1,041	1,849	1,634
9 - 11 years	2,053	9	18	42	96	292	557	695	344
12 years	5,970	6	77	134	298	614	1,828	1,818	995
13 - 15 years	1,431	3	45	73	96	160	390	388	276
16 years or more	925	1	16	49	48	112	192	273	234
Not stated	811	1	4	9	21	77	190	275	234
All other, both sexes	5,921	23	98	260	569	1,131	1,769	1,404	667
0 - 8 years	1,875	2	11	18	70	244	559	613	358
9 - 11 years	1,056	7	14	45	131	259	343	190	67
12 years	1,782	10	40	122	244	393	534	326	113
13 - 15 years	446	3	20	45	65	93	131	72	17
16 years or more	340	-	6	17	41	75	99	78	24
Not stated	422	1	7	13	18	67	103	125	88
All other, male	2,278	16	48	137	287	455	687	487	161
0 - 8 years	691	2	5	11	37	112	231	209	84
9 - 11 years	384	5	6	27	64	96	112	55	19
12 years	684	6	21	61	120	146	190	122	18
13 - 15 years	183	2	9	22	32	37	52	23	6
16 years or more	160	-	3	7	25	31	54	33	7
Not stated	176	1	4	9	9	33	48	45	27
All other, female	3,643	7	50	123	282	676	1,082	917	506
0 - 8 years	1,184	-	6	7	33	132	329	404	274
9 - 11 years	672	2	8	18	67	163	231	135	48
12 years	1,098	4	19	61	124	247	344	204	95
13 - 15 years	263	1	11	23	33	56	79	49	11
16 years or more	180	-	3	10	16	44	45	45	17
Not stated	246	-	3	4	9	34	55	80	61
Black, both sexes	5,348	22	94	246	511	1,017	1,598	1,241	619
0 - 8 years	1,678	2	10	16	62	220	503	533	332
9 - 11 years	991	7	13	42	124	240	326	179	61
12 years	1,617	10	39	117	222	353	477	294	105
13 - 15 years	402	2	19	42	56	84	121	62	16
16 years or more	280	-	6	16	32	61	81	81	23
Not stated	380	1	7	13	15	59	90	113	82
Black, male	2,042	15	46	131	263	405	624	411	147
0 - 8 years	625	2	5	11	34	104	214	178	79
9 - 11 years	361	5	6	26	61	88	110	48	17
12 years	606	6	20	57	110	128	163	108	14
13 - 15 years	165	1	8	22	28	33	49	19	5
16 years or more	126	-	3	6	22	24	45	20	6
Not stated	159	1	4	9	8	28	43	40	26
Black, female	3,306	7	48	115	248	612	974	830	472
0 - 8 years	1,053	-	5	5	28	116	289	357	253
9 - 11 years	630	2	7	16	63	152	216	130	44
12 years	1,011	4	19	60	112	225	314	188	91
13 - 15 years	237	1	11	20	28	51	72	43	11
16 years or more	154	-	3	10	10	37	36	41	17
Not stated	221	-	3	4	7	31	47	73	56



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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of the states, see Technical Appendix.]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Diseases of heart (390-398,402,404-429)</b>									
All races, both sexes	505,475	681	2,311	8,337	20,584	51,388	110,992	161,599	149,583
0 - 8 years	141,174	61	171	592	2,203	8,802	23,581	47,699	58,065
9 - 11 years	60,343	213	366	1,157	3,143	7,679	15,256	19,840	12,689
12 years	177,726	240	1,019	3,739	8,834	20,841	45,074	56,061	41,718
13 - 15 years	51,301	119	408	1,511	2,966	5,893	11,371	15,148	13,785
16 years or more	47,446	28	251	1,031	2,421	5,624	10,335	14,338	13,418
Not stated	27,485	20	96	307	817	2,349	5,375	8,513	9,908
All races, male	252,621	441	1,564	6,226	15,944	35,599	68,386	79,100	45,961
0 - 8 years	65,480	40	116	424	1,593	6,193	14,397	23,736	18,991
9 - 11 years	31,827	131	248	864	2,247	4,988	9,298	9,873	4,188
12 years	87,071	157	713	2,728	6,468	13,774	26,550	25,718	11,263
13 - 15 years	26,298	76	241	1,148	2,285	4,311	7,255	7,396	3,586
16 years or more	29,072	21	173	827	2,052	4,670	7,898	8,408	5,023
Not stated	12,873	16	73	235	689	1,863	3,306	3,969	2,910
All races, female	252,854	240	747	2,111	5,240	15,789	42,606	82,499	103,622
0 - 8 years	75,694	21	55	168	610	2,609	9,194	23,963	39,074
9 - 11 years	28,516	82	118	293	896	2,691	5,968	9,967	8,501
12 years	90,655	83	306	1,011	2,466	7,167	16,824	30,343	30,455
13 - 15 years	25,003	43	167	363	661	1,682	4,116	7,752	10,199
16 years or more	18,374	7	78	204	369	854	2,437	5,830	8,395
Not stated	14,612	4	23	72	218	688	2,067	4,544	6,998
White, both sexes	454,562	466	1,619	6,185	16,480	43,298	98,087	148,091	140,338
0 - 8 years	123,726	51	131	456	1,701	6,837	19,278	41,686	53,286
9 - 11 years	52,981	132	224	753	2,262	6,096	13,109	17,857	11,848
12 years	163,028	159	715	2,752	7,176	16,092	41,184	52,857	40,091
13 - 15 years	47,688	89	286	1,160	2,491	5,268	10,494	14,514	13,386
16 years or more	44,651	24	204	851	2,139	5,100	9,691	13,681	12,961
Not stated	23,088	11	59	213	709	1,893	4,331	7,196	8,766
White, male	226,804	298	1,131	4,785	12,683	30,699	61,425	72,880	42,903
0 - 8 years	56,977	32	91	328	1,271	4,948	11,999	20,970	17,338
9 - 11 years	27,781	85	157	577	1,686	4,082	8,184	9,081	3,949
12 years	79,473	100	512	2,086	5,951	12,142	24,210	24,283	10,789
13 - 15 years	24,405	55	181	317	1,892	3,896	6,803	7,106	3,455
16 years or more	27,517	18	143	712	1,844	4,329	7,520	8,088	4,863
Not stated	10,651	8	47	165	559	1,302	2,709	3,352	2,509
White, female	227,758	168	488	1,400	3,797	12,597	36,662	75,211	97,435
0 - 8 years	66,749	19	40	128	430	1,889	7,279	20,816	35,948
9 - 11 years	24,600	47	67	176	596	2,014	4,925	8,976	7,899
12 years	83,555	59	203	666	1,827	5,950	16,974	29,574	29,302
13 - 15 years	23,283	34	105	243	489	1,372	3,691	7,408	9,931
16 years or more	17,134	6	61	139	285	771	2,171	5,593	8,098
Not stated	12,437	3	12	48	150	501	1,622	3,844	6,257
All other, both sexes	50,913	215	692	2,152	4,104	8,092	12,905	13,508	9,245
0 - 8 years	17,448	10	40	136	502	1,865	4,303	5,813	4,779
9 - 11 years	7,962	81	142	404	881	1,583	2,147	1,983	841
12 years	14,698	81	304	987	1,756	2,849	3,890	3,204	1,627
13 - 15 years	3,613	30	122	351	475	725	877	534	369
16 years or more	2,795	4	47	180	282	524	644	657	457
Not stated	4,397	9	37	94	208	546	1,044	1,317	1,142
All other, male	25,817	143	433	1,441	2,661	4,900	6,961	6,220	3,058
0 - 8 years	8,503	8	25	96	322	1,245	2,388	2,766	1,653
9 - 11 years	4,046	46	91	287	581	906	1,104	782	293
12 years	7,598	57	201	642	1,117	1,632	2,040	1,435	474
13 - 15 years	1,893	21	60	231	293	415	452	290	131
16 years or more	1,555	3	30	115	208	341	378	320	160
Not stated	2,222	8	28	70	140	361	599	617	401
All other, female	25,096	72	259	711	1,443	3,192	5,944	7,288	6,187
0 - 8 years	8,945	2	15	40	180	620	1,915	3,047	3,126
9 - 11 years	3,916	35	51	117	300	677	1,043	1,091	602
12 years	7,100	24	103	345	639	1,217	1,850	1,769	1,153
13 - 15 years	1,720	9	62	120	182	310	425	347	288
16 years or more	1,240	1	17	65	74	183	266	333	297
Not stated	2,175	1	11	24	68	185	445	700	741
Black, both sexes	44,984	187	641	1,985	3,741	7,285	11,477	11,747	7,921
0 - 8 years	15,426	8	39	121	453	1,707	3,862	5,132	4,104
9 - 11 years	7,378	70	133	382	852	1,465	1,997	1,726	753
12 years	13,034	71	288	932	1,617	2,594	3,430	2,723	1,379
13 - 15 years	3,093	28	114	311	422	618	755	516	328
16 years or more	2,081	3	34	150	199	394	461	474	366
Not stated	3,972	7	33	89	198	507	972	1,176	990
Black, male	22,335	124	395	1,312	2,395	4,350	6,081	5,195	2,482
0 - 8 years	7,559	7	24	86	295	1,154	2,182	2,415	1,996
9 - 11 years	3,705	39	85	270	562	832	1,012	702	293
12 years	6,552	50	191	599	1,016	1,463	1,729	1,141	363
13 - 15 years	1,538	20	54	203	256	335	364	211	95
16 years or more	990	2	19	88	136	227	236	165	97
Not stated	1,991	6	22	66	131	339	558	541	328
Black, female	22,649	63	246	673	1,345	2,935	5,396	6,552	5,439
0 - 8 years	7,867	1	15	35	158	553	1,680	2,717	2,708
9 - 11 years	3,673	31	48	112	290	633	985	1,024	550
12 years	6,482	21	97	339	601	1,191	1,701	1,582	1,016
13 - 15 years	1,555	8	60	108	166	283	391	305	234
16 years or more	1,091	1	15	62	63	167	225	289	269
Not stated	1,981	1	11	23	67	168	414	635	662

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Cerebrovascular diseases (430-438)</b>									
All races, both sexes	102,461	160	551	1,718	3,174	6,683	17,953	35,476	36,746
0 - 8 years	29,660	13	36	112	376	1,276	4,006	10,337	13,504
9 - 11 years	11,585	47	88	245	495	996	2,378	4,160	3,176
12 years	34,649	64	262	749	1,371	2,726	7,173	12,049	10,255
13 - 15 years	10,969	29	97	344	441	737	1,920	3,613	3,788
16 years or more	9,956	4	55	214	352	609	1,622	3,460	3,840
Not stated	5,642	3	13	54	139	339	854	1,857	2,383
All races, male	40,384	76	255	932	1,693	3,584	9,294	14,889	9,861
0 - 8 years	11,830	8	22	65	221	759	2,212	4,668	3,875
9 - 11 years	4,830	25	46	139	276	514	1,176	1,762	892
12 years	12,826	27	119	387	702	1,308	3,400	4,591	2,292
13 - 15 years	4,025	11	36	181	200	402	1,012	1,421	762
16 years or more	4,701	2	22	122	210	388	1,038	1,696	1,223
Not stated	2,172	3	10	38	84	213	456	751	617
All races, female	62,077	84	296	786	1,481	3,099	8,659	20,587	27,085
0 - 8 years	17,830	5	14	47	155	517	1,794	5,669	9,629
9 - 11 years	6,755	22	42	106	219	482	1,202	2,398	2,284
12 years	21,823	37	143	362	669	1,418	3,773	7,458	7,963
13 - 15 years	6,944	18	61	163	241	335	908	2,192	3,026
16 years or more	5,255	2	33	92	142	221	584	1,764	2,417
Not stated	3,470	-	3	16	55	126	398	1,106	1,766
White, both sexes	90,365	122	385	1,138	2,215	5,049	15,140	31,991	34,325
0 - 8 years	25,199	11	27	85	250	844	3,008	8,719	12,255
9 - 11 years	9,732	34	59	136	292	668	1,921	3,697	2,925
12 years	31,450	46	196	481	978	2,190	6,367	11,339	9,853
13 - 15 years	10,101	24	59	245	340	588	1,732	3,433	3,680
16 years or more	9,243	4	37	157	272	517	1,472	3,267	3,517
Not stated	4,640	3	7	34	83	242	640	1,536	2,095
White, male	34,886	66	183	615	1,151	2,744	7,857	13,383	8,887
0 - 8 years	9,783	8	14	50	146	501	1,662	3,943	3,459
9 - 11 years	4,013	21	35	74	153	362	970	1,578	820
12 years	11,416	21	87	255	492	1,063	3,015	4,311	2,172
13 - 15 years	3,634	11	25	129	152	326	922	1,341	728
16 years or more	4,347	2	16	85	161	337	961	1,608	1,177
Not stated	1,693	3	6	22	47	155	327	602	531
White, female	55,479	56	202	523	1,064	2,305	7,283	18,608	25,438
0 - 8 years	15,416	3	13	35	104	343	1,346	4,776	8,796
9 - 11 years	5,719	13	24	62	139	306	951	2,119	2,105
12 years	20,034	25	109	226	486	1,127	3,352	7,028	7,681
13 - 15 years	6,467	13	34	116	188	262	810	2,092	2,952
16 years or more	4,896	2	21	72	111	180	511	1,659	2,340
Not stated	2,947	-	1	12	36	87	313	934	1,564
All other, both sexes	12,096	38	166	580	959	1,634	2,813	3,485	2,421
0 - 8 years	4,461	2	9	27	126	432	998	1,618	1,249
9 - 11 years	1,853	13	29	109	203	328	457	463	251
12 years	3,199	18	66	268	393	536	806	710	402
13 - 15 years	868	5	38	99	101	149	188	180	108
16 years or more	713	-	18	57	80	92	150	193	123
Not stated	1,002	-	6	20	56	97	214	321	288
All other, male	5,498	10	72	317	542	840	1,437	1,506	774
0 - 8 years	2,047	-	8	15	75	258	550	725	416
9 - 11 years	817	4	11	65	123	152	206	184	72
12 years	1,410	6	32	132	210	245	385	280	120
13 - 15 years	391	-	11	52	48	76	90	80	34
16 years or more	354	-	6	37	49	51	77	88	46
Not stated	479	-	4	16	37	58	129	149	86
All other, female	6,598	28	94	263	417	794	1,376	1,979	1,647
0 - 8 years	2,414	2	1	12	51	174	448	893	833
9 - 11 years	1,036	9	18	44	80	176	251	279	179
12 years	1,789	12	34	136	183	291	421	430	282
13 - 15 years	477	5	27	47	53	73	98	100	74
16 years or more	359	-	12	20	31	41	73	105	77
Not stated	523	-	2	4	19	39	85	172	202
Black, both sexes	10,203	33	149	523	828	1,405	2,371	2,930	1,964
0 - 8 years	3,779	2	9	24	102	370	870	1,386	1,016
9 - 11 years	1,695	11	27	103	195	315	412	413	219
12 years	2,716	16	61	249	353	453	667	589	328
13 - 15 years	690	4	34	87	83	126	144	137	75
16 years or more	441	-	13	41	46	55	85	120	81
Not stated	882	-	5	19	49	86	193	285	245
Black, male	4,552	8	64	286	473	726	1,207	1,219	569
0 - 8 years	1,768	-	8	15	67	236	496	622	324
9 - 11 years	733	4	10	60	118	143	183	157	58
12 years	1,182	4	31	124	195	207	319	215	87
13 - 15 years	285	-	4	36	36	64	58	59	14
16 years or more	170	-	4	26	25	23	31	41	20
Not stated	414	-	3	15	32	53	120	125	66
Black, female	5,651	25	85	237	355	679	1,164	1,711	1,395
0 - 8 years	2,011	2	1	9	35	134	374	764	692
9 - 11 years	962	7	17	43	77	172	229	256	161
12 years	1,534	12	30	125	158	246	348	374	241
13 - 15 years	405	4	26	41	47	62	86	78	61
16 years or more	271	-	9	15	21	32	54	79	61
Not stated	468	-	2	4	17	33	79	160	179

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix. For a listing of the states, see Technical Appendix.]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Pneumonia and influenza (480-487)</b>									
All races, both sexes	54,248	185	480	894	1,146	2,537	7,108	17,314	24,584
0 - 8 years	17,077	47	57	106	176	516	1,628	5,107	9,440
9 - 11 years	5,865	42	87	134	182	367	930	1,983	1,930
12 years	17,582	57	184	355	477	964	2,782	5,887	6,676
13 - 15 years	5,225	21	69	140	132	247	732	1,634	2,250
16 years or more	5,168	2	40	109	112	260	589	1,677	2,369
Not stated	3,531	16	33	50	67	183	437	1,026	1,719
All races, male	25,096	107	304	583	713	1,567	4,102	9,006	8,714
0 - 8 years	8,093	29	30	69	101	341	1,018	2,808	3,697
9 - 11 years	2,811	25	64	82	120	230	524	1,031	735
12 years	7,618	34	118	229	288	558	1,487	2,831	2,073
13 - 15 years	2,201	8	42	86	78	139	390	816	642
16 years or more	2,753	2	30	85	78	174	413	996	975
Not stated	1,620	9	20	32	48	125	270	524	582
All races, female	29,152	78	176	311	433	970	3,006	8,308	15,870
0 - 8 years	8,984	18	27	37	75	175	610	2,299	5,743
9 - 11 years	2,854	17	33	52	62	137	406	952	1,195
12 years	9,964	23	66	126	189	406	1,295	3,056	4,803
13 - 15 years	3,024	13	27	54	54	108	342	818	1,608
16 years or more	2,415	-	10	24	34	86	186	681	1,394
Not stated	1,911	7	13	18	19	58	167	502	1,127
White, both sexes	49,316	141	327	590	851	2,077	6,274	15,892	23,164
0 - 8 years	15,265	39	44	84	139	397	1,361	4,495	8,706
9 - 11 years	4,977	32	69	66	122	275	809	1,786	1,808
12 years	16,244	42	108	228	340	829	2,521	5,547	6,629
13 - 15 years	4,914	13	53	99	106	201	673	1,576	2,193
16 years or more	4,894	2	33	83	94	231	547	1,606	2,298
Not stated	3,022	13	20	30	50	144	363	872	1,530
White, male	22,449	80	212	399	523	1,273	3,617	8,221	8,124
0 - 8 years	7,149	23	24	58	78	259	860	2,465	3,382
9 - 11 years	2,440	19	46	47	84	169	461	935	679
12 years	6,880	24	71	152	197	480	1,328	2,644	1,984
13 - 15 years	2,032	6	32	59	63	110	359	787	616
16 years or more	2,590	2	26	64	66	157	378	957	940
Not stated	1,358	6	13	19	35	98	231	433	523
White, female	26,867	61	115	191	328	804	2,657	7,671	15,040
0 - 8 years	8,116	16	20	26	61	138	501	2,030	5,324
9 - 11 years	2,537	13	23	19	38	106	348	861	1,129
12 years	9,364	18	37	76	143	349	1,193	2,803	4,645
13 - 15 years	2,882	7	21	40	43	91	314	789	1,577
16 years or more	2,304	-	7	19	28	74	169	649	1,358
Not stated	1,664	7	7	11	15	46	132	439	1,007
All other, both sexes	4,932	44	153	304	295	460	834	1,422	1,420
0 - 8 years	1,812	8	13	22	37	119	267	612	734
9 - 11 years	688	10	28	68	60	92	121	167	122
12 years	1,398	15	76	127	137	135	261	340	247
13 - 15 years	311	8	16	41	26	46	59	58	57
16 years or more	274	-	7	26	18	29	52	71	71
Not stated	509	3	13	20	17	39	74	154	189
All other, male	2,647	27	92	184	190	294	485	785	590
0 - 8 years	944	6	6	11	23	82	158	343	315
9 - 11 years	371	6	18	35	36	61	63	96	56
12 years	738	10	47	77	91	78	159	187	89
13 - 15 years	169	2	10	27	15	29	31	29	26
16 years or more	163	-	4	21	12	17	35	39	35
Not stated	262	3	7	13	13	27	39	91	69
All other, female	2,285	17	61	120	105	166	349	637	830
0 - 8 years	868	2	7	11	14	37	109	269	419
9 - 11 years	317	4	10	33	24	31	58	91	66
12 years	600	5	29	50	46	57	102	153	158
13 - 15 years	142	6	6	14	11	17	28	29	31
16 years or more	111	-	3	5	6	12	17	32	36
Not stated	247	-	6	7	4	12	35	63	120
Black, both sexes	4,004	40	140	281	270	398	695	1,125	1,055
0 - 8 years	1,422	8	13	19	31	105	222	485	539
9 - 11 years	605	8	26	65	60	81	111	164	90
12 years	1,116	14	69	120	129	118	212	261	193
13 - 15 years	240	7	13	39	19	38	45	39	40
16 years or more	194	-	7	21	17	19	35	48	47
Not stated	427	3	12	17	14	37	70	128	146
Black, male	2,122	25	86	172	176	261	396	593	413
0 - 8 years	747	6	6	8	20	77	135	271	224
9 - 11 years	317	5	16	34	36	54	57	78	37
12 years	598	10	45	74	86	69	123	129	62
13 - 15 years	126	1	8	26	12	22	24	16	17
16 years or more	105	-	4	18	12	13	21	19	18
Not stated	229	3	7	12	10	26	36	80	55
Black, female	1,882	15	54	109	94	137	299	532	642
0 - 8 years	675	2	7	11	11	28	87	214	315
9 - 11 years	288	3	10	31	24	27	54	86	53
12 years	518	4	24	46	43	49	89	132	131
13 - 15 years	114	6	5	13	7	16	21	23	23
16 years or more	89	-	3	3	5	6	14	29	29
Not stated	198	-	5	5	4	11	34	48	91

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over 1	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Chronic obstructive pulmonary diseases allied conditions (490-496)									
All races, both sexes	65,260	146	231	479	1,602	7,266	20,472	24,741	10,323
0 - 8 years	16,812	15	18	34	218	1,434	4,392	6,796	3,905
9 - 11 years	8,875	52	36	102	318	1,282	2,993	3,183	909
12 years	24,454	56	107	194	700	2,977	8,441	9,069	2,910
13 - 15 years	6,689	14	36	85	179	742	2,257	2,392	984
16 years or more	5,119	2	29	47	120	492	1,416	2,062	951
Not stated	3,311	7	5	17	67	339	973	1,239	684
All races, male	36,289	85	123	261	809	3,991	11,575	14,042	5,403
0 - 8 years	10,852	10	7	16	131	938	2,879	4,493	2,378
9 - 11 years	5,173	33	20	49	170	706	1,753	1,949	493
12 years	12,111	31	63	111	312	1,430	4,286	4,577	1,301
13 - 15 years	3,305	7	19	47	74	394	1,175	1,188	401
16 years or more	2,907	1	11	25	73	311	875	1,127	484
Not stated	1,941	3	3	13	49	212	607	708	346
All races, female	28,971	61	108	218	793	3,275	8,897	10,699	4,920
0 - 8 years	5,960	5	11	18	87	496	1,513	2,303	1,527
9 - 11 years	3,702	19	16	53	148	576	1,240	1,234	416
12 years	12,343	25	44	83	388	1,547	4,155	4,492	1,609
13 - 15 years	3,384	7	17	38	105	348	1,082	1,204	583
16 years or more	2,212	1	18	22	47	181	541	935	487
Not stated	1,370	4	2	4	18	127	366	531	318
White, both sexes	60,964	82	146	319	1,293	6,573	19,111	23,585	9,855
0 - 8 years	15,397	11	15	30	185	1,260	3,957	6,294	3,845
9 - 11 years	8,137	24	20	64	245	1,144	2,739	3,028	873
12 years	23,213	32	69	125	565	2,749	8,044	8,786	2,843
13 - 15 years	6,392	9	21	60	149	679	2,165	2,345	984
16 years or more	4,897	2	18	33	103	453	1,354	2,003	931
Not stated	2,928	4	3	7	46	288	852	1,129	599
White, male	33,587	44	77	165	645	3,579	10,696	13,260	5,121
0 - 8 years	9,893	6	15	114	816	816	2,581	4,136	2,219
9 - 11 years	4,709	13	12	25	125	625	1,594	1,843	472
12 years	11,381	17	40	71	243	1,309	4,042	4,402	1,257
13 - 15 years	3,145	4	10	31	66	364	1,118	1,161	391
16 years or more	2,776	1	7	18	64	292	841	1,085	468
Not stated	1,683	3	2	5	33	173	520	633	314
White, female	27,377	38	69	154	648	2,994	8,415	10,325	4,734
0 - 8 years	5,504	5	9	15	71	444	1,376	2,158	1,426
9 - 11 years	3,428	11	8	39	120	519	1,145	1,185	401
12 years	11,832	15	29	54	322	1,440	4,002	4,384	1,588
13 - 15 years	3,247	5	11	29	83	315	1,047	1,184	573
16 years or more	2,121	1	11	15	39	161	513	918	483
Not stated	1,245	1	1	2	13	115	332	496	285
All other, both sexes	4,296	64	85	160	309	693	1,361	1,156	488
0 - 8 years	1,415	4	3	4	33	174	435	502	260
9 - 11 years	738	28	16	38	73	138	254	155	36
12 years	1,241	24	38	69	135	228	397	283	67
13 - 15 years	297	5	15	25	30	63	92	47	20
16 years or more	222	-	11	14	17	39	62	59	20
Not stated	383	3	2	10	21	51	121	110	65
All other, male	2,702	41	46	96	164	412	879	782	282
0 - 8 years	959	4	1	1	17	122	298	357	159
9 - 11 years	464	20	8	24	45	81	159	106	21
12 years	730	14	23	40	69	121	244	175	44
13 - 15 years	160	3	9	16	8	30	57	27	10
16 years or more	131	-	4	7	9	19	34	42	16
Not stated	258	-	1	8	16	39	87	75	32
All other, female	1,594	23	39	64	145	281	482	374	186
0 - 8 years	456	-	2	3	16	52	137	145	101
9 - 11 years	274	8	8	14	28	57	95	49	15
12 years	511	10	15	29	66	107	153	108	23
13 - 15 years	137	2	6	9	22	33	35	20	4
16 years or more	91	-	7	7	8	20	28	17	4
Not stated	125	3	1	2	5	12	34	35	33
Black, both sexes	3,602	58	76	140	294	608	1,150	923	353
0 - 8 years	1,163	4	3	3	31	152	369	402	199
9 - 11 years	684	26	16	35	70	127	228	130	32
12 years	1,061	23	33	62	131	205	334	227	46
13 - 15 years	233	2	14	21	27	48	74	33	14
16 years or more	143	-	8	11	14	28	42	31	9
Not stated	338	3	2	8	21	48	103	100	53
Black, male	2,256	35	41	85	155	369	745	616	210
0 - 8 years	815	4	1	1	16	113	263	289	128
9 - 11 years	420	18	8	23	43	74	148	89	17
12 years	606	13	20	35	66	110	199	137	26
13 - 15 years	116	-	8	13	7	23	43	15	7
16 years or more	70	-	3	6	7	12	19	16	7
Not stated	229	-	1	7	16	37	73	70	25
Black, female	1,346	23	35	55	139	239	405	307	143
0 - 8 years	348	-	2	2	15	39	106	113	71
9 - 11 years	244	8	8	12	27	53	80	41	15
12 years	455	10	13	27	65	95	135	90	20
13 - 15 years	117	2	6	8	20	25	31	18	7
16 years or more	73	-	5	5	7	16	23	15	2
Not stated	109	3	1	1	5	11	30	30	28

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Accidents and adverse effects (E800-E949)</b>									
All races, both sexes	56,660	10,826	10,247	8,066	4,897	4,410	5,565	7,155	5,694
0 - 8 years	8,757	710	732	583	588	798	1,215	2,037	2,094
9 - 11 years	9,732	3,551	1,784	1,134	676	589	693	826	479
12 years	22,198	4,132	4,832	3,478	1,948	1,712	2,111	2,393	1,592
13 - 15 years	7,813	1,681	1,601	1,487	739	465	595	686	579
16 years or more	5,386	295	850	896	654	569	625	808	589
Not stated	2,774	277	448	388	292	277	326	405	361
All races, male	38,021	8,062	8,046	6,156	3,536	3,057	3,354	3,677	2,133
0 - 8 years	5,535	593	606	472	454	598	793	1,180	839
9 - 11 years	6,939	2,681	1,400	878	513	429	428	421	209
12 years	15,095	3,256	3,898	2,693	1,374	1,100	1,165	1,119	500
13 - 15 years	5,067	1,157	1,163	1,097	511	302	344	309	184
16 years or more	3,551	180	622	725	462	410	430	458	264
Not stated	1,834	215	357	301	222	218	194	190	137
All races, female	18,639	2,564	2,201	1,910	1,361	1,353	2,211	3,478	3,561
0 - 8 years	3,222	117	126	111	134	200	422	857	1,255
9 - 11 years	2,793	890	384	256	163	160	265	405	270
12 years	7,103	876	934	795	574	612	946	1,274	1,092
13 - 15 years	2,746	504	438	390	228	163	251	377	395
16 years or more	1,835	115	228	271	192	169	195	350	325
Not stated	940	62	91	87	70	59	132	215	224
White, both sexes	48,774	9,196	8,512	6,504	4,091	3,706	4,887	6,585	5,293
0 - 8 years	7,483	828	688	473	458	623	964	1,778	1,891
9 - 11 years	8,127	3,057	1,432	858	519	463	594	752	452
12 years	19,248	3,557	4,002	2,802	1,667	1,494	1,938	2,271	1,517
13 - 15 years	6,847	1,465	1,329	1,238	637	410	545	661	582
16 years or more	4,837	266	716	839	582	512	580	775	567
Not stated	2,232	223	365	294	228	204	266	348	304
White, male	32,378	6,939	6,705	4,989	2,957	2,567	2,917	3,350	1,954
0 - 8 years	4,668	532	557	386	349	466	615	1,018	745
9 - 11 years	5,732	2,266	1,130	664	394	342	365	377	194
12 years	12,909	2,776	3,231	2,176	1,182	960	1,058	1,058	468
13 - 15 years	4,409	1,029	966	914	442	267	316	295	180
16 years or more	3,200	160	528	621	415	375	409	440	252
Not stated	1,450	176	283	228	175	157	154	162	115
White, female	16,396	2,257	1,807	1,515	1,134	1,139	1,970	3,235	3,339
0 - 8 years	2,815	96	111	87	109	157	349	760	1,146
9 - 11 years	2,395	791	302	194	125	121	229	375	258
12 years	6,339	781	771	626	485	534	880	1,213	1,049
13 - 15 years	2,438	436	363	324	195	143	229	366	382
16 years or more	1,637	106	188	218	167	137	171	335	315
Not stated	772	47	72	66	53	47	112	186	189
All other, both sexes	7,886	1,430	1,735	1,562	806	704	678	570	401
0 - 8 years	1,274	82	64	110	130	175	251	259	203
9 - 11 years	1,605	494	352	276	157	126	99	74	27
12 years	2,950	575	830	676	281	218	173	122	75
13 - 15 years	966	196	272	249	102	55	50	25	17
16 years or more	549	29	134	157	72	57	45	33	22
Not stated	542	54	83	94	64	73	60	57	57
All other, male	5,643	1,123	1,341	1,167	579	490	437	327	179
0 - 8 years	867	61	49	86	105	132	178	162	94
9 - 11 years	1,207	395	270	214	119	87	63	44	15
12 years	2,186	480	667	507	192	140	107	61	32
13 - 15 years	658	128	197	183	69	35	28	14	4
16 years or more	351	20	94	104	47	35	21	18	12
Not stated	374	39	64	73	47	61	40	28	22
All other, female	2,243	307	394	395	227	214	241	243	222
0 - 8 years	407	21	15	24	25	43	73	97	109
9 - 11 years	398	99	82	62	38	39	36	30	12
12 years	764	95	163	169	89	78	66	61	43
13 - 15 years	308	68	75	66	33	20	22	11	13
16 years or more	198	9	40	53	25	22	24	15	10
Not stated	168	15	19	21	17	12	20	29	35
Black, both sexes	6,409	1,110	1,410	1,303	646	582	551	481	326
0 - 8 years	1,026	61	47	86	99	143	200	223	167
9 - 11 years	1,383	407	294	243	145	114	90	66	24
12 years	2,474	456	708	592	238	178	141	102	59
13 - 15 years	732	126	203	214	74	45	37	20	13
16 years or more	339	15	94	90	37	39	31	20	13
Not stated	455	45	64	78	53	63	52	50	50
Black, male	4,611	894	1,079	992	467	421	355	264	139
0 - 8 years	710	49	38	72	79	113	145	139	75
9 - 11 years	1,048	333	224	190	112	82	57	37	13
12 years	1,843	386	562	450	166	118	87	49	25
13 - 15 years	498	81	144	162	51	28	21	9	2
16 years or more	206	12	66	60	19	24	11	8	6
Not stated	306	33	45	58	40	56	34	22	18
Black, female	1,798	216	331	311	179	161	196	217	187
0 - 8 years	316	12	9	14	20	30	55	84	92
9 - 11 years	335	74	70	53	33	32	33	29	11
12 years	631	70	146	142	72	60	54	53	34
13 - 15 years	234	45	59	52	23	17	16	11	11
16 years or more	133	3	28	30	18	15	20	12	7
Not stated	149	12	19	20	13	7	18	28	32

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Motor vehicle accidents (E810-E825)</b>									
All races, both sexes	28,297	8,209	6,392	4,190	2,526	2,041	2,206	2,075	658
0 - 8 years	3,177	483	428	317	322	333	483	593	218
9 - 11 years	5,428	2,674	1,061	566	321	261	243	238	64
12 years	11,748	3,287	3,104	1,821	1,016	806	856	674	184
13 - 15 years	4,285	1,349	1,039	777	391	217	237	205	70
16 years or more	2,534	224	528	544	341	296	269	249	83
Not stated	1,125	192	232	165	135	128	118	116	39
All races, male	19,683	6,000	4,836	3,005	1,710	1,345	1,267	1,150	370
0 - 8 years	2,311	394	356	254	242	242	313	368	142
9 - 11 years	3,875	1,911	808	418	235	184	149	135	35
12 years	8,277	2,526	2,430	1,308	655	492	433	341	92
13 - 15 years	2,757	903	698	531	246	125	124	99	31
16 years or more	1,661	123	363	370	234	206	180	136	49
Not stated	802	143	181	124	98	96	68	71	21
All races, female	8,614	2,209	1,556	1,185	816	696	939	925	288
0 - 8 years	866	89	72	63	80	91	170	225	76
9 - 11 years	1,553	763	253	148	86	77	94	103	29
12 years	3,471	761	674	513	361	314	423	333	92
13 - 15 years	1,528	446	341	246	145	92	113	106	39
16 years or more	873	101	165	174	107	90	89	113	34
Not stated	323	49	51	41	37	32	50	45	18
White, both sexes	24,579	7,236	5,399	3,505	2,163	1,756	1,968	1,948	604
0 - 8 years	2,769	446	399	266	266	272	398	536	186
9 - 11 years	4,677	2,366	885	453	262	209	210	230	62
12 years	10,261	2,871	2,609	1,544	900	721	798	643	175
13 - 15 years	3,738	1,195	869	665	334	194	216	197	68
16 years or more	2,214	200	441	449	298	264	244	238	80
Not stated	920	158	196	128	103	96	102	104	33
White, male	17,009	5,265	4,096	2,514	1,460	1,159	1,113	1,066	336
0 - 8 years	2,014	366	334	214	198	200	252	328	122
9 - 11 years	3,315	1,673	677	331	193	150	128	129	34
12 years	7,166	2,190	2,045	1,110	579	438	396	324	84
13 - 15 years	2,397	808	578	454	209	112	113	93	30
16 years or more	1,466	107	308	310	205	190	168	130	48
Not stated	651	121	154	95	76	69	56	62	18
White, female	7,570	1,971	1,303	991	703	597	855	882	268
0 - 8 years	755	80	65	52	68	72	146	208	64
9 - 11 years	1,362	693	208	122	69	59	82	101	28
12 years	3,095	681	564	434	321	283	402	319	91
13 - 15 years	1,341	387	291	211	125	82	103	104	38
16 years or more	748	93	133	139	93	74	76	108	32
Not stated	269	37	42	33	27	27	46	42	15
All other, both sexes	3,718	973	993	685	363	285	238	127	54
0 - 8 years	408	37	29	51	56	61	85	57	32
9 - 11 years	751	308	176	113	59	52	33	8	2
12 years	1,487	416	495	277	116	85	58	31	9
13 - 15 years	547	154	170	112	57	23	21	8	2
16 years or more	320	24	87	95	43	32	25	11	3
Not stated	205	34	36	37	32	32	16	12	6
All other, male	2,674	735	740	491	250	186	154	84	34
0 - 8 years	297	28	22	40	44	42	61	40	20
9 - 11 years	560	238	131	87	42	34	21	6	1
12 years	1,111	336	385	198	76	54	37	17	8
13 - 15 years	360	95	120	77	37	13	11	6	1
16 years or more	195	16	55	60	29	16	12	6	1
Not stated	151	22	27	29	22	27	12	9	3
All other, female	1,044	238	253	194	113	99	84	43	20
0 - 8 years	111	9	7	11	12	19	24	17	12
9 - 11 years	191	70	45	26	17	18	12	2	1
12 years	376	80	110	79	40	31	21	14	1
13 - 15 years	187	59	50	35	20	10	10	2	1
16 years or more	125	8	32	35	14	16	13	5	2
Not stated	54	12	9	8	10	5	4	3	3
Black, both sexes	2,767	715	751	515	260	222	172	91	41
0 - 8 years	294	23	19	33	39	46	61	46	27
9 - 11 years	593	238	135	86	52	47	27	7	1
12 years	1,185	322	407	231	90	66	42	21	6
13 - 15 years	370	93	115	88	37	17	15	5	-
16 years or more	177	14	53	49	18	21	15	5	2
Not stated	148	25	22	28	24	25	12	7	5
Black, male	2,033	556	553	385	181	157	113	59	29
0 - 8 years	229	19	16	29	31	35	46	34	19
9 - 11 years	456	192	100	69	38	33	18	5	1
12 years	897	263	312	171	63	44	28	10	6
13 - 15 years	241	55	79	64	24	9	7	3	-
16 years or more	102	11	33	31	8	12	4	2	1
Not stated	108	16	13	21	17	24	10	5	2
Black, female	734	159	198	130	79	65	59	32	12
0 - 8 years	65	4	3	4	8	11	15	12	8
9 - 11 years	137	46	35	17	14	14	9	2	-
12 years	288	59	95	60	27	22	14	11	-
13 - 15 years	129	38	36	24	13	8	8	2	-
16 years or more	75	3	20	18	10	9	11	3	1
Not stated	40	9	9	7	7	1	2	2	3

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of the states, see Technical Appendix.]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>All other accidents and adverse effects (E800-E807,E826-E949)</b>									
All races, both sexes	28,363	2,417	3,855	3,876	2,371	2,369	3,359	5,080	5,036
0 - 8 years	5,580	227	304	266	266	465	732	1,444	1,876
9 - 11 years	4,304	877	723	588	355	328	450	588	415
12 years	10,450	845	1,728	1,657	932	906	1,255	1,719	1,408
13 - 15 years	3,528	312	562	710	348	248	358	481	509
16 years or more	2,852	71	322	452	313	273	356	559	506
Not stated	1,649	85	216	223	157	149	208	289	322
All races, male	18,338	2,062	3,210	3,151	1,826	1,712	2,087	2,527	1,763
0 - 8 years	3,224	199	250	218	212	356	480	812	697
9 - 11 years	3,064	750	592	460	278	245	279	286	174
12 years	6,818	730	1,468	1,375	719	608	732	778	408
13 - 15 years	2,310	254	465	566	265	177	220	210	153
16 years or more	1,890	57	259	355	228	204	250	322	215
Not stated	1,032	72	176	177	124	122	126	119	116
All races, female	10,025	355	645	725	545	657	1,272	2,553	3,273
0 - 8 years	2,356	28	54	48	54	109	252	632	1,179
9 - 11 years	1,240	127	131	108	77	83	171	302	241
12 years	3,632	115	260	282	213	288	523	941	1,000
13 - 15 years	1,218	58	97	144	83	71	138	271	356
16 years or more	962	14	63	97	85	69	106	237	291
Not stated	617	13	40	46	33	27	82	170	206
White, both sexes	24,195	1,960	3,113	2,999	1,928	1,950	2,919	4,637	4,689
0 - 8 years	4,714	182	269	207	192	351	565	1,242	1,705
9 - 11 years	3,450	691	547	405	257	254	384	522	390
12 years	8,987	686	1,393	1,258	767	773	1,140	1,628	1,342
13 - 15 years	3,109	270	460	573	303	216	329	464	494
16 years or more	2,623	66	275	390	284	248	336	537	487
Not stated	1,312	65	169	166	125	108	164	244	271
White, male	15,369	1,674	2,609	2,475	1,497	1,408	1,804	2,284	1,618
0 - 8 years	2,654	166	223	172	151	266	363	690	623
9 - 11 years	2,417	593	453	333	201	192	237	248	160
12 years	5,743	586	1,166	1,066	603	522	662	734	384
13 - 15 years	2,012	221	388	460	233	155	203	202	150
16 years or more	1,734	53	220	311	210	185	241	310	204
Not stated	809	55	139	133	99	88	98	100	97
White, female	8,826	286	504	524	431	542	1,115	2,353	3,071
0 - 8 years	2,060	16	46	35	41	85	203	552	1,082
9 - 11 years	1,033	98	94	72	56	62	147	274	230
12 years	3,244	100	207	192	164	251	478	894	958
13 - 15 years	1,097	49	72	113	70	61	126	262	344
16 years or more	889	13	55	79	74	63	95	227	283
Not stated	503	10	30	33	26	20	66	144	174
All other, both sexes	4,168	457	742	877	443	419	440	443	347
0 - 8 years	866	45	35	59	74	114	166	202	171
9 - 11 years	854	186	176	163	98	74	66	66	25
12 years	1,463	159	335	399	165	133	115	91	66
13 - 15 years	419	42	102	137	45	32	29	17	15
16 years or more	229	5	47	62	29	25	20	22	19
Not stated	337	20	47	57	32	41	44	45	51
All other, male	2,969	388	601	676	329	304	283	243	145
0 - 8 years	570	33	27	46	61	90	117	122	74
9 - 11 years	647	157	139	127	77	53	42	38	14
12 years	1,075	144	292	309	116	86	70	44	24
13 - 15 years	298	33	77	106	32	22	17	8	3
16 years or more	156	4	39	44	18	19	9	12	11
Not stated	223	17	37	44	25	34	28	19	19
All other, female	1,199	69	141	201	114	115	157	200	202
0 - 8 years	295	12	8	13	13	24	49	60	97
9 - 11 years	207	29	37	36	21	21	24	28	11
12 years	388	15	53	90	49	47	45	47	42
13 - 15 years	121	9	25	31	13	10	12	9	12
16 years or more	73	1	8	18	11	6	11	10	8
Not stated	114	3	10	13	7	7	16	26	32
Black, both sexes	3,642	395	659	788	386	360	379	390	285
0 - 8 years	732	38	28	53	60	97	139	177	140
9 - 11 years	790	169	159	157	93	67	63	59	23
12 years	1,289	134	301	361	148	112	99	81	53
13 - 15 years	362	33	88	126	37	28	22	15	13
16 years or more	162	1	41	41	19	18	15	15	11
Not stated	307	20	42	50	29	38	40	43	45
Black, male	2,578	338	526	607	286	264	242	205	110
0 - 8 years	481	30	22	43	48	78	89	105	56
9 - 11 years	592	141	124	121	74	49	39	32	12
12 years	946	123	250	279	103	74	59	39	19
13 - 15 years	257	26	65	98	27	19	14	6	2
16 years or more	104	1	33	29	11	12	7	6	5
Not stated	198	17	32	37	23	32	24	17	16
Black, female	1,064	57	133	181	100	96	137	185	175
0 - 8 years	251	8	6	10	12	19	40	72	84
9 - 11 years	198	28	35	36	19	18	24	27	11
12 years	343	11	51	82	45	38	40	42	34
13 - 15 years	105	7	23	28	10	9	8	9	11
16 years or more	58	-	8	12	8	6	9	9	6
Not stated	109	3	10	13	6	6	16	26	29

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Suicide (E950-E959)</b>									
All races, both sexes	21,992	3,478	4,612	4,161	2,846	2,294	2,259	1,768	574
0 - 8 years	2,086	164	202	171	177	260	412	475	205
9 - 11 years	3,816	1,248	774	445	291	275	299	238	50
12 years	9,070	1,338	2,255	1,786	1,142	922	885	581	161
13 - 15 years	3,650	552	805	933	490	346	293	186	45
16 years or more	2,833	95	432	701	641	407	285	199	73
Not stated	737	63	144	125	105	84	85	91	40
All races, male	17,652	2,959	3,820	3,241	2,101	1,767	1,797	1,498	469
0 - 8 years	1,812	162	179	135	142	225	363	428	178
9 - 11 years	3,032	1,067	667	358	227	212	243	217	41
12 years	7,274	1,161	1,916	1,407	823	688	679	478	122
13 - 15 years	2,759	442	633	711	336	252	212	141	32
16 years or more	2,161	71	305	522	491	318	235	158	60
Not stated	614	56	119	108	82	72	65	76	26
All races, female	4,340	519	792	920	745	527	462	270	105
0 - 8 years	274	22	23	36	35	35	49	47	27
9 - 11 years	584	179	107	87	64	63	56	19	9
12 years	1,796	177	339	379	319	234	206	103	39
13 - 15 years	891	110	172	222	154	94	81	45	13
16 years or more	672	24	126	179	150	89	50	41	13
Not stated	123	7	25	17	23	12	20	15	4
White, both sexes	20,242	3,039	4,110	3,846	2,656	2,165	2,172	1,698	556
0 - 8 years	1,913	158	184	154	167	237	374	444	195
9 - 11 years	3,231	1,067	683	398	266	256	286	228	50
12 years	8,384	1,191	2,014	1,651	1,067	873	865	567	156
13 - 15 years	3,363	486	709	856	462	333	290	182	45
16 years or more	2,680	84	394	671	603	387	278	190	73
Not stated	671	53	126	116	94	79	79	87	37
White, male	16,218	2,570	3,407	2,988	1,959	1,665	1,729	1,443	457
0 - 8 years	1,670	136	165	121	134	206	332	405	171
9 - 11 years	2,700	907	589	321	201	199	232	210	41
12 years	6,697	1,026	1,711	1,296	768	648	662	467	119
13 - 15 years	2,537	389	560	649	315	243	211	138	32
16 years or more	2,056	64	278	500	469	302	232	151	60
Not stated	558	48	104	101	72	67	60	72	34
White, female	4,024	469	703	858	697	500	443	255	99
0 - 8 years	243	22	19	33	33	31	42	39	24
9 - 11 years	531	160	94	77	62	57	54	18	9
12 years	1,687	165	303	355	299	225	203	100	37
13 - 15 years	826	97	149	207	147	90	79	44	13
16 years or more	624	20	116	171	134	85	46	39	13
Not stated	113	5	22	15	22	12	19	15	3
All other, both sexes	1,750	439	502	315	190	129	87	70	18
0 - 8 years	173	26	18	17	10	23	38	31	10
9 - 11 years	385	179	91	47	28	19	13	8	-
12 years	686	147	241	135	75	49	20	14	5
13 - 15 years	287	66	96	77	28	13	3	4	-
16 years or more	153	11	38	30	38	20	7	9	-
Not stated	66	10	18	9	11	5	6	4	3
All other, male	1,434	389	413	253	142	102	68	55	12
0 - 8 years	142	26	14	14	8	19	31	23	7
9 - 11 years	332	160	78	37	26	13	11	7	-
12 years	577	135	205	111	55	40	17	11	3
13 - 15 years	222	53	73	62	21	9	1	3	-
16 years or more	105	7	28	22	22	16	3	7	-
Not stated	56	8	15	7	10	5	5	4	2
All other, female	316	50	89	62	48	27	19	15	6
0 - 8 years	31	-	4	3	2	4	7	8	3
9 - 11 years	53	19	13	10	2	6	2	1	-
12 years	109	12	36	24	20	9	3	3	2
13 - 15 years	65	13	23	15	7	4	2	1	-
16 years or more	48	4	10	8	16	4	4	2	-
Not stated	10	2	3	2	1	-	-	-	1
Black, both sexes	1,264	313	372	242	140	78	62	48	9
0 - 8 years	105	20	9	10	6	13	25	19	3
9 - 11 years	301	125	75	41	26	16	11	7	-
12 years	515	113	187	100	58	29	15	10	3
13 - 15 years	209	44	68	64	22	8	1	2	-
16 years or more	79	5	17	19	17	9	5	7	-
Not stated	55	6	16	8	11	3	5	3	3
Black, male	1,078	287	317	204	108	63	49	43	7
0 - 8 years	94	20	7	8	6	12	21	17	3
9 - 11 years	264	113	68	32	24	12	9	6	-
12 years	446	107	163	87	42	23	13	9	2
13 - 15 years	169	38	50	55	18	6	-	2	-
16 years or more	57	4	15	15	8	7	2	6	-
Not stated	48	5	14	7	10	3	4	3	2
Black, female	186	26	55	38	32	15	13	5	2
0 - 8 years	11	-	2	2	-	1	4	2	-
9 - 11 years	37	12	7	9	2	4	2	1	-
12 years	69	6	24	13	16	6	2	1	1
13 - 15 years	40	6	18	9	4	2	1	-	-
16 years or more	22	1	2	4	9	2	3	1	-
Not stated	7	1	2	1	1	-	1	1	1



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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix. For a listing of the states, see Technical Appendix.]

Cause of death, years of school completed, race, and sex	15 years and over	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
<b>Homicide and legal intervention (E960-E978)</b>									
All races, both sexes	16,992	5,702	5,178	3,054	1,404	780	494	295	85
0-8 years	1,908	515	507	299	182	166	117	91	31
9-11 years	4,865	2,553	1,328	568	205	110	64	34	5
12 years	6,669	1,974	2,294	1,283	535	285	176	103	19
13-15 years	1,878	455	586	493	205	67	44	17	10
16 years or more	797	41	206	228	169	78	38	25	12
Not stated	875	164	257	185	107	74	55	25	8
All races, male	13,473	4,853	4,130	2,371	1,054	575	322	140	28
0-8 years	1,569	446	438	254	150	132	84	51	14
9-11 years	4,059	2,234	1,081	451	162	81	41	18	1
12 years	5,227	1,667	1,842	978	393	192	112	37	6
13-15 years	1,333	339	419	356	136	47	27	8	1
16 years or more	550	25	138	173	121	57	24	10	2
Not stated	725	142	212	159	92	66	34	16	4
All races, female	3,519	849	1,048	683	350	205	172	155	57
0-8 years	339	69	69	45	32	34	23	16	4
9-11 years	796	319	247	115	43	29	16	4	1
12 years	1,442	307	452	305	142	93	64	33	6
13-15 years	545	116	167	137	70	20	17	9	9
16 years or more	247	16	68	55	48	21	14	15	10
Not stated	150	22	45	26	15	8	21	9	4
White, both sexes	8,422	2,349	2,447	1,644	874	512	328	203	65
0-8 years	1,332	371	400	208	124	94	60	53	22
9-11 years	2,039	983	579	256	102	57	37	21	4
12 years	3,020	692	942	655	211	117	126	80	16
13-15 years	983	202	266	262	144	50	35	15	9
16 years or more	539	26	118	142	125	60	36	21	11
Not stated	509	75	142	121	68	53	34	13	3
White, male	6,360	1,903	1,906	1,240	636	370	193	90	22
0-8 years	1,116	332	352	181	104	69	39	28	11
9-11 years	1,627	818	465	195	72	44	21	11	1
12 years	2,195	543	720	478	220	131	71	26	6
13-15 years	642	132	179	177	91	34	20	8	1
16 years or more	362	16	74	105	90	44	22	9	2
Not stated	418	62	116	104	59	48	20	8	1
White, female	2,062	446	541	404	238	142	135	113	43
0-8 years	216	39	48	27	20	25	21	25	11
9-11 years	412	165	114	61	30	13	16	10	3
12 years	825	149	222	177	91	67	55	54	10
13-15 years	341	70	87	85	53	16	15	7	8
16 years or more	177	10	44	37	35	16	14	12	9
Not stated	91	13	26	17	9	5	14	5	2
All other, both sexes	8,570	3,353	2,731	1,410	530	268	166	92	20
0-8 years	576	144	107	91	58	72	57	38	9
9-11 years	2,826	1,570	749	310	103	53	27	13	1
12 years	3,649	1,282	1,352	628	224	87	50	23	3
13-15 years	895	253	320	231	62	17	9	2	1
16 years or more	258	15	88	86	44	18	2	4	1
Not stated	366	89	115	64	39	21	21	12	5
All other, male	7,113	2,950	2,224	1,131	418	205	129	50	6
0-8 years	453	114	86	73	46	63	45	23	3
9-11 years	2,442	1,416	616	258	90	37	20	7	-
12 years	3,032	1,124	1,122	500	173	61	41	11	-
13-15 years	691	207	240	179	45	13	7	-	-
16 years or more	188	9	64	68	31	13	2	-	-
Not stated	307	80	96	55	33	18	14	8	3
All other, female	1,457	403	507	279	112	63	37	42	14
0-8 years	123	30	21	18	12	9	7	15	6
9-11 years	384	154	133	54	13	16	7	6	1
12 years	617	158	230	128	51	26	9	12	3
13-15 years	204	46	80	52	17	4	2	2	1
16 years or more	70	6	24	16	13	5	3	3	1
Not stated	59	9	19	9	6	3	7	4	2
Black, both sexes	8,086	3,203	2,579	1,317	479	239	160	90	19
0-8 years	519	136	99	77	44	63	55	37	8
9-11 years	2,717	1,507	725	301	97	47	26	13	1
12 years	3,488	1,227	1,289	601	212	84	49	23	3
13-15 years	827	236	295	215	56	15	8	1	1
16 years or more	168	12	67	67	34	11	2	4	1
Not stated	337	85	104	56	36	19	20	12	5
Black, male	6,765	2,828	2,108	1,072	387	188	126	50	6
0-8 years	419	107	80	66	38	58	44	23	3
9-11 years	2,359	1,363	597	251	87	35	19	7	-
12 years	2,915	1,081	1,071	485	167	59	41	11	-
13-15 years	638	193	220	167	40	12	6	-	-
16 years or more	152	7	54	55	25	8	2	1	-
Not stated	282	77	86	48	30	16	14	8	3
Black, female	1,321	375	471	245	92	51	34	40	13
0-8 years	100	29	19	11	6	5	11	14	5
9-11 years	358	144	128	50	10	12	7	6	1
12 years	573	146	218	116	45	25	8	12	3
13-15 years	189	43	75	48	16	3	2	1	1
16 years or more	46	5	13	12	9	3	2	3	1
Not stated	55	8	18	8	6	3	6	4	2

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Table 1-47. Deaths from Selected Causes for Ages 15 Years and Over, by 10-Year Age Groups, Educational Attainment, Race, and Sex: Total of 30 States, New York State (excluding New York City), and the District of Columbia, 1991—Con.

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix. For a listing of the states, see Technical Appendix]

Cause of death, years of school completed, race, and sex	15 years and over <sup>1</sup>	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
All other causes									
All races, both sexes	251,795	2,762	6,414	11,927	13,889	24,554	48,588	73,527	70,134
0 - 8 years	66,161	436	683	1,075	1,894	4,327	10,124	21,091	26,741
9 - 11 years	30,242	813	1,063	1,746	2,114	3,522	6,461	8,648	5,875
12 years	68,091	908	2,691	4,944	5,695	9,862	19,378	25,159	19,454
13 - 15 years	27,746	372	1,051	2,076	1,960	2,842	5,387	7,401	6,657
16 years or more	25,217	75	611	1,489	1,667	2,686	4,899	7,235	6,555
Not stated	14,338	158	315	597	769	1,315	2,339	3,993	4,852
All races, male	120,329	1,646	3,929	7,882	8,682	14,812	26,928	34,533	21,917
0 - 8 years	30,456	249	408	709	1,114	2,725	5,753	10,367	9,131
9 - 11 years	15,499	495	666	1,195	1,353	2,149	3,623	4,170	1,908
12 years	40,397	558	1,659	3,238	3,396	5,556	9,879	10,876	5,235
13 - 15 years	12,932	222	611	1,331	1,160	1,622	2,966	3,336	1,684
16 years or more	14,179	41	375	1,042	1,147	1,876	3,330	3,932	2,436
Not stated	6,866	81	210	427	512	884	1,377	1,852	1,523
All races, female	131,466	1,116	2,485	4,045	5,207	9,742	21,660	38,994	48,217
0 - 8 years	35,705	187	275	366	781	1,602	4,371	10,724	17,610
9 - 11 years	14,743	318	397	611	760	1,373	2,838	4,478	3,967
12 years	47,694	350	1,032	1,708	2,299	4,306	9,499	14,283	14,219
13 - 15 years	14,814	150	440	745	600	1,220	2,421	4,065	4,973
16 years or more	11,038	34	236	447	520	810	1,569	3,303	4,119
Not stated	7,472	77	105	170	257	431	962	2,141	3,329
White, both sexes	220,103	1,997	4,529	8,576	10,588	20,220	42,443	66,747	65,003
0 - 8 years	56,502	369	521	848	1,281	3,329	8,030	18,080	24,044
9 - 11 years	24,820	548	658	1,011	1,375	2,633	5,470	7,701	5,424
12 years	78,435	641	1,883	3,530	4,306	8,360	17,556	23,609	18,550
13 - 15 years	25,154	258	754	1,518	1,615	2,488	4,980	7,093	6,448
16 years or more	23,424	65	486	1,249	1,428	2,407	4,541	6,911	6,337
Not stated	11,768	116	227	420	583	1,003	1,866	3,353	4,200
White, male	104,247	1,220	2,867	5,817	6,652	12,355	23,759	31,442	20,135
0 - 8 years	25,753	215	323	570	841	2,100	4,636	8,923	8,145
9 - 11 years	12,615	336	424	677	885	1,626	3,127	3,766	1,774
12 years	35,466	403	1,184	2,365	2,568	4,772	8,975	10,223	4,976
13 - 15 years	11,704	166	475	1,013	980	1,466	2,781	3,204	1,619
16 years or more	13,220	36	304	886	1,000	1,705	3,133	3,793	2,363
Not stated	5,489	64	157	306	378	686	1,107	1,533	1,258
White, female	115,856	777	1,662	2,759	3,936	7,865	18,684	35,305	44,868
0 - 8 years	30,749	154	198	278	440	1,229	3,394	9,157	15,899
9 - 11 years	12,205	212	234	334	490	1,007	2,343	3,935	3,650
12 years	42,969	238	699	1,165	1,738	3,588	8,581	13,386	13,574
13 - 15 years	13,450	92	279	505	635	1,022	2,199	3,889	4,829
16 years or more	10,204	29	182	363	428	702	1,408	3,118	3,974
Not stated	6,279	52	70	114	205	317	759	1,820	2,942
All other, both sexes	31,692	765	1,885	3,351	3,301	4,334	6,145	6,780	5,131
0 - 8 years	9,659	67	162	227	403	998	2,094	3,011	2,697
9 - 11 years	5,422	265	405	735	739	889	991	947	451
12 years	9,656	267	808	1,414	1,389	1,502	1,822	1,550	904
13 - 15 years	2,592	114	297	558	345	407	358	308	209
16 years or more	1,793	10	125	240	239	279	358	324	218
Not stated	2,570	42	88	177	186	312	473	640	652
All other, male	16,082	426	1,062	2,065	2,030	2,457	3,169	3,091	1,782
0 - 8 years	4,703	34	85	139	273	625	1,117	1,444	986
9 - 11 years	2,884	159	242	458	468	523	496	404	134
12 years	4,931	155	475	873	828	784	904	653	259
13 - 15 years	1,228	56	136	318	180	156	185	132	65
16 years or more	959	5	71	156	147	171	197	139	73
Not stated	1,377	17	53	121	134	198	270	319	265
All other, female	15,610	339	823	1,286	1,271	1,877	2,976	3,689	3,349
0 - 8 years	4,956	33	77	88	130	373	977	1,567	1,711
9 - 11 years	2,538	106	163	277	271	366	495	543	317
12 years	4,725	112	333	541	561	718	918	897	645
13 - 15 years	1,364	58	161	240	165	198	222	176	144
16 years or more	834	5	54	84	92	108	161	185	145
Not stated	1,193	25	35	56	52	114	203	321	387
Black, both sexes	27,996	659	1,696	3,043	2,976	3,871	5,385	5,931	4,435
0 - 8 years	8,432	57	138	191	346	890	1,840	2,655	2,315
9 - 11 years	4,988	225	366	686	684	837	906	865	419
12 years	8,685	242	735	1,315	1,295	1,350	1,606	1,348	794
13 - 15 years	2,216	90	270	489	310	304	336	241	176
16 years or more	1,366	7	103	197	172	210	260	242	175
Not stated	2,309	38	84	165	169	280	437	580	556
Black, male	14,021	357	943	1,863	1,837	2,198	2,758	2,588	1,477
0 - 8 years	4,116	27	73	119	242	575	998	1,252	830
9 - 11 years	2,637	136	216	429	438	493	449	356	120
12 years	4,371	135	422	805	778	703	784	527	217
13 - 15 years	997	40	124	270	156	126	145	89	47
16 years or more	660	3	56	128	102	121	130	79	41
Not stated	1,240	16	52	112	121	180	252	285	222
Black, female	13,975	302	753	1,180	1,139	1,673	2,627	3,343	2,958
0 - 8 years	4,316	30	65	72	104	315	842	1,403	1,485
9 - 11 years	2,351	89	150	257	246	344	457	509	299
12 years	4,314	107	313	510	517	647	822	821	577
13 - 15 years	1,219	50	146	219	154	178	191	152	129
16 years or more	706	4	47	69	70	89	130	163	134
Not stated	1,069	22	32	53	48	100	185	295	334

<sup>1</sup> Excludes figures for age not stated.

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Table 2-1. Infant, Neonatal, and Postneonatal Deaths, by Race: Birth-Registration States, 1915-32, and United States, 1933-91

(Page 1 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Deaths are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days - 11 months)]

Area and year	Infant deaths				Neonatal deaths				Postneonatal deaths			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
<b>UNITED STATES *</b>												
1991	36,766	23,657	13,109	11,894	22,978	14,698	8,280	7,677	13,788	8,959	4,829	4,317
1990	38,351	24,883	13,468	12,290	24,309	15,751	8,558	7,905	14,042	9,132	4,910	4,385
1989	39,655	25,794	13,861	12,527	25,168	16,428	8,740	8,021	14,487	9,366	5,121	4,506
1988	38,910	25,925	12,985	11,840	24,690	16,346	8,344	7,695	14,220	9,579	4,641	4,145
1987	38,408	25,810	12,598	11,461	24,627	16,448	8,179	7,520	13,781	9,362	4,419	3,941
1986	38,891	26,564	12,327	11,204	25,212	17,256	7,956	7,297	13,679	9,308	4,371	3,907
1985	40,030	27,864	12,166	11,063	26,179	18,233	7,946	7,340	13,851	9,631	4,220	3,723
1984	39,580	27,608	11,972	10,881	25,691	18,058	7,633	7,002	13,889	9,550	4,339	3,679
1983	40,627	28,301	12,326	11,242	26,507	18,603	7,904	7,277	14,120	9,698	4,422	3,965
1982	42,401	29,659	12,742	11,642	28,335	19,959	8,376	7,744	14,066	9,700	4,366	3,898
1981	43,305	30,478	12,827	11,757	29,121	20,592	8,529	7,900	14,184	9,886	4,298	3,857
1980	45,528	31,880	13,646	12,603	30,618	21,686	8,932	8,303	14,908	10,194	4,714	4,300
1979	45,665	32,079	13,586	12,586	30,980	22,141	8,839	8,270	14,685	9,938	4,747	4,316
1978	45,945	32,212	13,733	12,747	31,618	22,482	9,136	8,534	14,327	9,730	4,597	4,213
1977	46,975	33,199	13,776	12,863	32,860	23,540	9,320	8,749	14,115	9,659	4,456	4,114
1976	48,265	34,163	14,102	13,142	34,587	24,798	9,789	9,217	13,678	9,365	4,313	3,925
1975	50,525	36,173	14,352	13,409	36,416	26,478	9,938	9,371	14,109	9,695	4,414	4,038
1974	52,776	38,249	14,527	13,584	38,738	28,692	10,046	9,475	14,038	9,557	4,481	4,109
1973	55,581	40,239	15,342	14,411	40,664	30,201	10,463	9,898	14,917	10,038	4,879	4,513
1972 *	60,182	43,460	16,722	15,738	44,432	32,844	11,588	10,984	15,750	10,616	5,134	4,754
1971	67,981	49,842	18,139	17,131	50,496	38,025	12,471	11,848	17,485	11,817	5,668	5,283
1970	74,667	54,876	19,791	18,687	56,279	42,563	13,716	13,028	18,988	12,313	6,075	5,659
1969	75,073	55,108	19,985	18,882	56,085	42,408	13,677	12,995	18,988	12,700	6,288	5,887
1968	76,263	55,902	20,361	19,219	56,456	42,904	13,552	12,885	19,807	12,998	6,809	6,334
1967	79,028	57,533	21,495	20,372	58,127	43,890	14,237	13,573	20,901	13,643	7,258	6,799
1966	85,516	61,749	23,767	22,427	61,941	46,717	15,224	14,471	23,575	15,032	6,443	7,956
1965	92,866	67,198	25,668	24,230	66,419	50,242	16,177	15,401	26,447	16,956	9,491	8,829
1964	99,783	72,728	27,055	25,721	72,026	54,593	17,433	16,688	27,757	18,135	9,622	9,033
1963 *	103,390	73,727	26,511	24,824	74,648	55,477	16,676	15,676	28,742	18,250	9,835	9,148
1962 *	105,479	75,812	26,535	24,911	76,346	57,219	16,714	15,833	29,133	18,593	9,821	9,078
1961	107,956	80,781	27,175	25,573	78,482	60,982	17,500	16,573	29,474	19,799	9,675	9,000
1960	110,873	82,479	28,394	26,691	79,733	62,085	17,648	16,764	31,140	20,394	10,746	9,927
1959	112,008	83,493	28,515	27,164	80,778	62,866	17,912	17,210	31,230	20,627	10,603	9,954
1958	113,789	84,935	28,854	27,528	81,798	63,841	18,317	17,682	31,991	21,454	10,537	9,846
1957	112,094	84,412	27,682	26,360	81,088	63,491	17,597	16,980	31,006	20,921	10,085	9,380
1956	108,183	82,203	25,980	24,785	78,659	61,960	16,699	16,118	29,524	20,243	9,281	8,667
1955	106,903	81,682	25,221	24,046	77,351	61,340	16,011	15,509	29,552	20,342	9,210	8,537
1954	106,791	82,200	24,591	23,323	76,724	61,254	15,470	14,957	30,067	20,946	9,121	8,366
1953	108,405	84,041	24,364	23,009	76,392	61,407	14,925	14,387	32,073	22,634	9,439	8,622
1952	109,413	84,752	24,661	23,360	76,253	61,585	14,688	14,168	33,160	23,187	9,973	9,192
1951	106,702	83,678	23,024	21,665	75,192	61,148	14,044	13,518	31,510	22,530	9,980	8,147
1950	103,825	82,018	21,807	20,492	72,855	59,348	13,507	12,976	30,970	22,670	8,300	7,516
1949	111,531	89,007	22,524	21,213	76,326	62,728	13,598	13,031	35,205	26,279	9,826	8,182
1948	113,169	92,034	21,135	19,836	78,426	65,182	13,244	12,726	34,743	26,852	7,891	7,110
1947	119,173	98,547	20,626	19,420	84,296	71,112	13,184	12,652	34,877	27,435	7,442	6,768
1946	111,063	92,510	18,553	17,480	79,079	67,247	11,832	11,365	31,984	25,263	6,721	6,115
1945	104,684	85,295	19,389	18,228	66,593	55,715	10,878	10,437	30,091	29,580	8,511	7,791
1944	111,127	90,607	20,520	19,234	68,996	57,932	11,064	10,606	42,131	32,675	9,456	8,628
1943	118,484	97,229	21,255	19,967	72,632	61,438	11,194	10,747	45,852	35,791	10,061	9,220
1942	113,492	92,678	20,814	19,756	72,122	60,963	11,159	10,737	41,370	31,715	9,655	9,019
1941	113,949	90,874	23,075	21,834	69,559	57,527	12,032	11,567	44,990	33,347	11,043	10,267
1940	110,984	89,406	21,578	20,342	67,866	56,253	11,613	11,126	43,118	33,153	9,965	9,216
1939	108,846	87,841	21,005	19,755	66,393	55,193	11,190	10,726	42,463	32,648	9,815	9,029
1938	116,702	94,485	22,217	20,855	67,735	56,758	10,977	10,500	48,967	37,727	11,240	10,355
1937	119,931	97,064	22,867	21,513	68,887	57,309	11,578	11,075	51,044	39,755	11,289	10,438
1936	122,535	99,504	23,031	21,614	69,869	58,336	11,533	11,009	52,666	41,168	11,488	10,605
1935	120,138	97,907	22,231	20,905	68,834	58,439	11,395	10,895	50,304	39,468	10,836	10,010
1934 *	130,185	101,720	26,465	23,393	73,841	60,195	13,646	11,830	56,344	41,525	14,819	11,563
1933 *	120,987	94,749	26,138	21,035	70,658	57,542	13,116	11,261	50,229	37,207	13,022	9,774
<b>BIRTH-REGISTRATION STATES *</b>												
1932 *	119,431	96,250	23,181	20,171	69,496	57,737	11,759	10,636	49,935	38,513	11,422	9,535
1931	130,134	107,269	22,865	21,716	73,092	61,998	11,094	10,625	57,042	45,271	11,771	11,091
1930	142,413	117,352	25,061	23,812	78,657	66,778	11,879	11,393	63,756	50,574	13,182	12,419
1929	146,661	121,571	25,090	23,860	80,063	68,445	11,618	11,170	66,598	53,126	13,472	12,690
1928	153,492	126,855	26,637	25,494	83,086	70,844	12,242	11,822	70,406	56,011	14,395	13,672
1927	138,017	116,773	21,244	20,254	77,094	67,310	9,784	9,375	60,923	49,463	11,460	10,879
1926	136,118	119,449	16,669	15,596	70,427	63,280	7,147	6,725	65,691	56,169	9,522	8,871
1925	134,652	118,345	16,307	15,283	71,078	63,784	7,294	6,872	63,574	54,561	9,013	8,411
1924	136,730	117,791	18,939	17,914	74,527	65,943	8,584	8,132	62,203	51,848	10,355	9,782
1923	138,259	120,814	17,445	16,505	70,823	63,400	7,423	7,072	67,436	57,414	10,022	9,433
1922	135,228	119,220	16,008	15,046	70,541	63,281	7,260	6,841	64,687	55,939	8,748	8,205
1921	129,588	113,446	16,142	15,329	68,021	60,537	7,484	7,109	61,587	52,909	8,658	8,220
1920	129,531	114,603	14,828	14,072	62,695	56,399	6,296	5,868	66,896	56,204	8,692	8,204
1919	119,000	105,418	13,582	12,827	56,944	51,203	5,741	5,410	62,056	54,215	7,841	7,417
1918	137,647	125,565	12,082	11,755	60,309	55,776	4,533	4,409	77,338	69,789	7,549	

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Table 2-1. Infant, Neonatal, and Postneonatal Deaths, by Race: Birth-Registration States, 1915-32, and United States, 1933-91—Con.

(Page 2 of 2)

[Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix. Deaths are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days - 11 months)]

Area and year	Infant deaths				Neonatal deaths				Postneonatal deaths			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
<b>BIRTH-REGISTRATION STATES <sup>a</sup>—Con.</b>												
1917 .....	126,950	---	---	---	58,767	---	---	---	68,183	---	---	---
1916 .....	82,734	79,190	3,544	3,432	36,111	34,790	1,321	1,282	46,623	44,400	2,223	2,150
1915 .....	77,572	75,324	2,248	---	34,442	---	---	---	43,130	---	---	---

<sup>1</sup> Alaska included in 1959 and Hawaii in 1960.

<sup>2</sup> Deaths based on a 50-percent sample.

<sup>3</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.

<sup>4</sup> Mexicans included with "All other."

<sup>5</sup> Increased in number from 10 States and the District of Columbia in 1915 to the entire conterminous United States in 1933.

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Table 2-2. Infant, Neonatal, and Postneonatal Mortality Rates, by Race: Birth-Registration States, 1915-32, and United States, 1933-91

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[Beginning 1989 race for live births is tabulated according to race of mother; see Technical Appendix. Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days - 11 months) deaths per 1,000 live births in specified group]

Area and year	Infant mortality rate				Neonatal mortality rate				Postneonatal mortality rate			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
<b>UNITED STATES<sup>1</sup></b>												
<b>Race of Mother<sup>2</sup></b>												
1991	8.9	7.3	15.1	17.6	5.6	4.5	9.5	11.2	3.4	2.8	5.6	6.3
1990	9.2	7.6	15.5	18.0	5.8	4.8	9.9	11.6	3.4	2.8	5.7	6.4
1989	9.8	8.1	16.3	18.6	6.2	5.1	10.3	11.9	3.6	2.9	6.0	6.7
1988	10.0	8.4	16.1	18.5	6.3	5.3	10.3	12.1	3.6	3.1	5.7	6.5
1987	10.1	8.5	16.5	18.8	6.5	5.4	10.7	12.3	3.6	3.1	5.8	6.4
1986	10.4	8.8	16.7	18.9	6.7	5.7	10.8	12.3	3.6	3.1	5.9	6.6
1985	10.6	9.2	16.8	19.0	7.0	6.0	11.0	12.6	3.7	3.2	5.8	6.4
1984	10.8	9.3	17.1	19.2	7.0	6.1	10.9	12.3	3.8	3.2	6.2	6.8
1983	11.2	9.6	17.8	20.0	7.3	6.3	11.4	12.9	3.9	3.3	6.4	7.0
1982	11.5	9.9	18.3	20.5	7.7	6.7	12.0	13.6	3.8	3.2	6.3	6.9
1981	11.9	10.3	18.8	20.8	8.0	7.0	12.5	14.0	3.9	3.4	6.3	6.8
1980	12.6	10.9	20.2	22.2	8.5	7.4	13.2	14.6	4.1	3.5	7.0	7.6
1979	13.1	11.3	20.9	22.6	8.9	7.8	13.6	14.8	4.2	3.5	7.3	7.7
1978	13.8	11.9	22.1	23.9	9.5	8.3	14.7	16.0	4.3	3.6	7.4	7.9
1977	14.1	12.2	22.7	24.4	9.9	8.7	15.4	16.6	4.2	3.6	7.3	7.8
1976	15.2	13.2	24.6	26.4	10.9	9.6	17.1	18.5	4.3	3.6	7.5	7.9
1975	16.1	14.0	25.3	27.0	11.6	10.3	17.5	18.9	4.5	3.8	7.8	8.1
1974	16.7	14.7	25.9	27.5	12.3	11.0	17.9	19.2	4.4	3.7	8.0	8.3
1973	17.7	15.6	27.1	28.8	13.0	11.7	18.5	19.8	4.8	3.9	8.6	9.0
1972 <sup>4</sup>	18.5	16.2	28.7	30.3	13.6	12.3	19.9	21.1	4.8	4.0	8.8	9.1
1971	19.1	17.0	29.4	30.9	14.2	12.9	20.2	21.4	4.9	4.0	9.2	9.5
1970	20.0	17.6	31.8	33.3	15.1	13.7	22.1	23.2	4.9	4.0	9.8	10.1
<b>Race of Child<sup>3</sup></b>												
1980	9.2	7.7	14.4	17.0	5.8	4.9	9.2	10.9	3.4	2.8	5.3	6.1
1989	9.8	8.2	15.2	17.7	6.2	5.2	9.6	11.3	3.6	3.0	5.6	6.4
1988	10.0	8.5	15.0	17.6	6.3	5.4	9.7	11.5	3.6	3.1	5.4	6.2
1987	10.1	8.6	15.4	17.9	6.5	5.5	10.0	11.7	3.6	3.1	5.4	6.1
1986	10.4	8.9	15.7	18.0	6.7	5.8	10.1	11.7	3.6	3.1	5.6	6.3
1985	10.6	9.3	15.8	18.2	7.0	6.1	10.3	12.1	3.7	3.2	5.5	6.1
1984	10.8	9.4	16.1	18.4	7.0	6.2	10.2	11.8	3.8	3.3	5.8	6.5
1983	11.2	9.7	16.8	19.2	7.3	6.4	10.8	12.4	3.9	3.3	6.0	6.8
1982	11.5	10.1	17.3	19.6	7.7	6.8	11.3	13.1	3.8	3.3	5.9	6.6
1981	11.9	10.5	17.8	20.0	8.0	7.1	11.8	13.4	3.9	3.4	6.0	6.6
1980	12.6	11.0	19.1	21.4	8.5	7.5	12.5	14.1	4.1	3.5	6.6	7.3
1979	13.1	11.4	19.8	21.8	8.9	7.9	12.9	14.3	4.2	3.5	6.9	7.5
1978	13.8	12.0	21.1	23.1	9.5	8.4	14.0	15.5	4.3	3.6	7.0	7.6
1977	14.1	12.3	21.7	23.6	9.9	8.7	14.7	16.1	4.2	3.6	7.0	7.6
1976	15.2	13.3	23.5	25.5	10.9	9.7	16.3	17.9	4.3	3.6	7.2	7.6
1975	16.1	14.2	24.2	26.2	11.6	10.4	16.8	18.3	4.5	3.8	7.5	7.9
1974	16.7	14.8	24.9	26.8	12.3	11.1	17.2	18.7	4.4	3.7	7.7	8.1
1973	17.7	15.8	26.2	28.1	13.0	11.8	17.9	19.3	4.8	3.9	8.3	8.8
1972 <sup>4</sup>	18.5	16.4	27.7	29.6	13.6	12.4	19.2	20.7	4.8	4.0	8.5	8.9
1971	19.1	17.1	28.5	30.3	14.2	13.0	19.6	21.0	4.9	4.0	8.9	9.4
1970	20.0	17.8	30.9	32.6	15.1	13.8	21.4	22.8	4.9	4.0	9.5	9.9
1969	20.9	18.4	32.9	34.8	15.6	14.2	22.5	23.9	5.3	4.2	10.4	10.8
1968	21.8	19.2	34.5	36.2	16.1	14.7	23.0	24.3	5.7	4.5	11.6	11.9
1967	22.4	19.7	35.9	37.5	16.5	15.0	23.8	25.0	5.9	4.7	12.1	12.5
1966	23.7	20.6	38.8	40.2	17.2	15.6	24.8	25.9	6.5	5.0	13.9	14.3
1965	24.7	21.5	40.3	41.7	17.7	16.1	25.4	26.5	7.0	5.4	14.9	15.2
1964	24.8	21.6	41.1	42.3	17.9	16.2	26.5	27.5	6.9	5.4	14.6	14.9
1963 <sup>5</sup>	25.2	22.2	41.5	42.8	18.2	16.7	26.1	27.0	7.0	5.5	15.4	15.8
1962 <sup>5</sup>	25.3	22.3	41.4	42.6	18.3	16.9	26.1	27.1	7.0	5.5	15.3	15.5
1961	25.3	22.4	40.7	41.8	18.4	16.9	26.2	27.1	6.9	5.5	14.5	14.7
1960	26.0	22.9	43.2	44.3	18.7	17.2	26.9	27.8	7.3	5.7	16.4	16.5
1959	26.4	23.2	44.0	44.8	19.0	17.5	27.7	28.4	7.4	5.7	16.4	16.4
1958	27.1	23.8	45.7	46.3	19.5	17.8	29.0	29.7	7.6	6.0	16.7	16.6
1957	26.3	23.3	43.7	44.2	19.1	17.5	27.8	28.5	7.3	5.8	15.9	15.7
1956	26.0	23.2	42.1	42.4	18.9	17.5	27.0	27.6	7.1	5.7	15.0	14.8
1955	26.4	23.6	42.8	43.1	19.1	17.7	27.2	27.8	7.3	5.9	15.6	15.3
1954	26.6	23.9	42.9	42.9	19.1	17.8	27.0	27.5	7.5	6.1	15.9	15.4
1953	27.8	25.0	44.7	44.5	19.6	18.3	27.4	27.8	8.2	6.7	17.3	16.7
1952	28.4	25.5	47.0	46.9	19.8	18.5	28.0	28.5	8.6	7.0	19.0	18.5
1951	28.4	25.8	44.8	44.3	20.0	18.9	27.3	27.6	8.4	7.0	17.5	16.7
1950	29.2	26.8	44.5	43.9	20.5	19.4	27.5	27.8	8.7	7.4	16.9	16.1
1949	31.3	28.9	47.3	46.8	21.4	20.3	28.6	28.8	9.9	8.5	18.8	18.1
1948	32.0	29.9	46.5	45.7	22.2	21.2	29.1	29.3	9.8	8.7	17.4	16.4
1947	32.2	30.1	48.5	47.7	22.8	21.7	31.0	31.1	9.4	8.4	17.5	16.6
1946	33.6	31.8	49.5	48.8	24.0	23.1	31.5	31.7	9.7	8.7	17.9	17.1
1945	38.3	35.6	57.0	56.2	24.3	23.3	32.0	32.2	13.9	12.3	25.0	24.0
1944	39.8	36.9	60.3	59.3	24.7	23.6	32.5	32.7	15.1	13.3	27.8	26.6
1943	40.4	37.5	62.5	61.5	24.7	23.7	32.9	33.1	15.6	13.8	29.6	28.4
1942	40.4	37.3	64.6	64.2	25.7	24.5	34.6	34.9	14.7	12.8	30.0	29.3
1941	45.3	41.2	74.8	74.1	27.7	26.1	39.0	39.3	17.7	15.1	35.8	34.9
1940	47.0	43.2	73.8	72.9	28.8	27.2	39.7	39.9	18.3	16.0	34.1	33.0
1939	48.0	44.3	74.2	73.2	29.3	27.8	39.6	39.7	18.7	16.5	34.7	33.4
1938	51.0	47.1	79.1	77.9	29.6	28.3	39.1	39.2	21.4	18.8	40.0	38.7
1937	54.4	50.3	83.2	82.0	31.3	29.7	42.1	42.2	23.2	20.6	41.1	39.8
1936	57.1	52.9	87.6	86.1	32.6	31.0	43.9	43.8	24.6	21.9	43.7	42.2
1935	55.7	51.9	83.2	81.9	32.4	31.0	42.7	42.7	23.3	20.9	40.6	39.2

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Table 2-2. Infant, Neonatal, and Postneonatal Mortality Rates, by Race: Birth-Registration States, 1915-32, and United States, 1933-91—Con.

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[Beginning 1989 race for live births is tabulated according to race of mother; see Technical Appendix. Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days - 11 months) deaths per 1,000 live births in specified group]

Area and year	Infant mortality rate				Neonatal mortality rate				Postneonatal mortality rate			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
<b>UNITED STATES <sup>1</sup>—Con.</b>												
1934 <sup>2</sup> .....	60.1	54.5	94.4	91.0	34.1	32.3	45.3	46.0	26.0	22.3	49.2	45.0
1933 <sup>2</sup> .....	58.1	52.8	91.3	85.4	34.0	32.1	45.8	45.7	24.1	20.7	45.5	39.7
<b>BIRTH-REGISTRATION STATES <sup>7</sup></b>												
1932 <sup>2</sup> .....	57.6	53.3	86.2	84.1	33.5	32.0	43.7	44.4	24.1	21.3	42.5	39.8
1931 .....	61.6	57.4	93.1	92.7	34.6	33.2	45.2	45.4	27.0	24.2	47.9	47.4
1930 .....	64.6	60.1	99.9	99.5	35.7	34.2	47.4	47.6	28.9	25.9	52.6	51.9
1929 .....	67.6	63.2	102.2	101.5	36.9	35.6	47.3	47.5	30.7	27.6	54.9	54.0
1928 .....	68.7	64.0	106.2	105.9	37.2	35.7	48.8	49.1	31.5	28.3	57.4	56.8
1927 .....	64.6	60.6	100.1	99.9	36.1	35.0	46.1	46.3	28.5	25.7	54.0	53.7
1926 .....	73.3	70.0	111.8	112.1	37.9	37.1	48.0	48.3	35.4	32.9	63.9	63.7
1925 .....	71.7	68.3	110.8	112.0	37.8	36.8	49.5	50.3	33.8	31.5	61.2	61.6
1924 .....	70.8	66.8	112.9	114.1	38.6	37.4	51.2	51.8	32.2	29.4	61.7	62.3
1923 .....	77.1	73.5	117.4	119.9	39.5	38.6	49.9	51.4	37.6	34.9	67.4	68.5
1922 .....	76.2	73.2	110.0	111.6	39.7	38.8	49.9	50.7	36.4	34.3	60.2	60.9
1921 .....	75.6	72.5	108.5	110.7	39.7	38.7	50.3	51.3	35.9	33.8	59.2	59.4
1920 .....	85.8	82.1	131.7	135.6	41.5	40.4	55.0	56.5	44.3	41.7	76.7	79.0
1919 .....	86.6	83.0	130.5	134.3	41.5	40.3	55.2	56.6	45.2	42.7	75.3	77.7
1918 .....	100.9	97.4	161.2	162.5	44.2	43.3	60.5	60.9	56.7	54.2	100.7	101.5
1917 .....	93.8	—	—	—	43.4	—	—	—	50.4	—	—	—
1916 .....	101.0	99.0	184.9	184.3	44.1	43.5	68.9	68.9	56.9	55.5	116.0	115.5
1915 .....	99.9	98.6	181.2	—	44.4	—	—	—	55.6	—	—	—

<sup>1</sup> Alaska included in 1959 and Hawaii in 1960.

<sup>2</sup> Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix.

<sup>3</sup> Infant deaths based on race of decedent; live births based on race of child; see Technical Appendix.

<sup>4</sup> Deaths based on a 50-percent sample.

<sup>5</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.

<sup>6</sup> Mexicans included with "All other" in both numerator and denominator.

<sup>7</sup> Increased in number from 10 States and the District of Columbia in 1915 to the entire conterminous United States in 1933.

**SECTION 2 - INFANT MORTALITY - PAGE 5**

**Table 2-3. Infant Mortality Rates by Age, Race, and Sex: United States, 1991**

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix.  
Rates per 100,000 live births in specified group]

Age	All races <sup>1</sup>			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Under 1 year .....	894.4	999.7	784.2	729.9	825.5	629.6	1,757.1	1,937.9	1,570.7
Under 28 days .....	559.0	617.4	497.9	453.5	501.0	403.6	1,124.7	1,255.9	989.4
Under 1 day .....	337.2	370.1	302.7	263.5	290.4	235.3	728.4	806.5	647.9
Under 1 hour .....	104.6	112.2	96.6	86.7	93.5	79.5	199.8	216.8	182.4
1-23 hours .....	232.6	257.9	206.1	176.8	196.9	155.8	528.6	589.7	465.6
1 day .....	41.8	47.3	36.0	33.7	37.8	29.5	85.7	99.9	71.1
2 days .....	30.0	35.0	24.7	26.2	29.8	22.3	50.4	62.9	37.5
3 days .....	19.7	22.0	17.2	18.2	21.1	15.2	28.3	28.6	28.0
4 days .....	12.6	13.9	11.1	11.7	12.5	10.9	18.3	22.5	14.0
5 days .....	10.4	11.5	9.3	9.3	10.2	8.5	16.1	17.9	14.3
6 days .....	8.6	9.6	7.6	7.7	8.7	6.7	13.2	14.7	11.6
7-13 days .....	47.1	52.9	41.0	39.4	43.8	34.8	87.8	101.6	73.5
14-20 days .....	30.1	32.7	27.3	25.7	27.5	23.8	54.6	60.9	48.2
21-27 days .....	21.7	22.4	21.0	17.9	19.0	16.7	41.9	40.4	43.4
8-59 days .....	84.0	94.3	73.2	69.2	79.5	58.5	160.4	173.5	147.0
months .....	67.7	78.8	56.0	57.3	69.6	44.4	122.3	130.8	113.6
months .....	53.4	63.4	42.8	44.4	55.8	32.4	93.3	105.4	83.1
months .....	35.4	40.4	30.3	28.4	32.4	24.3	69.3	78.5	59.8
months .....	24.6	26.9	22.1	19.2	21.8	16.4	50.1	51.4	48.8
months .....	19.1	22.2	15.9	16.0	18.6	13.1	33.7	38.1	29.2
months .....	14.4	16.5	12.2	11.6	13.0	10.2	26.8	33.2	20.2
months .....	11.6	13.4	9.8	9.8	11.7	7.9	20.8	23.1	18.4
months .....	9.1	9.7	8.6	7.2	7.8	6.6	18.3	19.1	17.6
0 months .....	7.9	8.5	7.2	6.5	7.2	5.8	15.4	15.9	14.9
1 months .....	8.3	8.2	8.4	6.8	7.2	6.4	16.0	13.3	18.7

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



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Table 2-4. Infant Mortality Rates by Age and Race: United States, 1984-91

[Beginning 1989 race for live births is tabulated according to race of mother; see Technical Appendix. Rates per 100,000 live births in specified group]

Age and race	1991 <sup>1</sup>	1990 <sup>1</sup>	1990 <sup>2</sup>	1989 <sup>1</sup>	1989 <sup>2</sup>	1988 <sup>2</sup>	1987 <sup>2</sup>	1986 <sup>2</sup>	1985 <sup>2</sup>	1984 <sup>2</sup>
<b>ALL RACES</b>										
Under 1 year .....	894.4	922.3	922.3	981.3	981.3	995.3	1,008.2	1,035.3	1,064.5	1,078.7
Under 28 days .....	559.0	584.6	584.6	622.8	622.8	631.5	646.5	671.1	696.1	700.2
Under 1 day .....	337.2	351.8	351.8	362.8	362.8	364.0	376.3	388.3	397.9	411.2
1 day .....	41.8	44.4	44.4	49.2	49.2	63.1	63.9	66.2	74.5	66.0
2 days .....	30.0	32.2	32.2	33.9	33.9	38.3	39.6	42.3	41.9	44.7
3 days .....	19.7	19.6	19.6	21.5	21.5	21.4	22.7	24.8	26.3	26.3
4 days .....	12.6	13.8	13.8	15.7	15.7	15.2	14.9	16.5	16.3	16.5
5 days .....	10.4	10.7	10.7	11.2	11.2	11.7	11.8	11.7	13.1	12.0
6 days .....	8.6	9.0	9.0	10.2	10.2	9.9	8.2	10.6	11.5	11.1
7-13 days .....	47.1	48.5	48.5	52.6	52.6	51.9	51.2	51.1	53.4	52.1
14-20 days .....	30.1	31.5	31.5	32.2	32.2	31.9	33.4	34.6	34.3	35.4
21-27 days .....	21.7	23.2	23.2	23.4	23.4	24.1	24.4	25.0	26.9	24.9
28-59 days .....	84.0	81.8	81.8	88.6	88.6	87.3	87.4	87.8	92.4	92.1
2 months .....	67.7	70.0	70.0	74.8	74.8	78.8	71.8	75.8	76.3	76.4
3 months .....	53.4	51.1	51.1	53.9	53.9	54.9	55.2	55.9	54.4	56.9
4 months .....	35.4	36.9	36.9	38.9	38.9	37.3	37.9	37.6	37.2	39.4
5 months .....	24.6	25.0	25.0	26.6	26.6	26.7	27.9	26.2	27.0	30.3
6 months .....	19.1	18.6	18.6	20.1	20.1	19.9	20.4	20.0	20.8	21.8
7 months .....	14.4	15.3	15.3	15.4	15.4	15.6	15.9	15.6	16.3	16.3
8 months .....	11.6	12.0	12.0	12.1	12.1	13.5	13.4	14.3	12.5	14.1
9 months .....	9.1	10.3	10.3	10.7	10.7	11.3	12.0	10.8	11.8	12.6
10 months .....	7.9	8.3	8.3	8.6	8.6	9.2	9.4	10.5	10.5	9.2
11 months .....	8.3	8.3	8.3	9.0	9.0	9.4	10.4	9.6	9.1	9.5
<b>WHITE</b>										
Under 1 year .....	729.9	756.3	771.5	808.0	823.6	851.1	862.5	894.3	931.5	944.3
Under 28 days .....	453.5	478.7	488.4	514.6	524.5	536.6	549.6	580.9	609.5	617.7
Under 1 day .....	263.5	277.9	283.5	288.3	293.8	296.8	308.4	325.0	337.6	350.6
1 day .....	33.7	35.7	36.5	49.7	50.7	54.5	55.0	57.8	66.8	59.8
2 days .....	26.2	28.1	28.6	29.4	30.0	34.4	35.1	37.6	38.5	41.6
3 days .....	18.2	17.6	17.9	19.7	20.1	20.0	21.5	22.8	24.0	24.7
4 days .....	11.7	12.7	13.0	15.0	15.3	14.1	14.3	15.4	15.3	15.2
5 days .....	9.3	10.0	10.2	10.8	11.0	11.5	10.7	11.1	11.8	11.1
6 days .....	7.7	8.0	8.2	9.0	9.2	8.9	7.7	10.0	10.6	10.2
7-13 days .....	39.4	42.5	43.3	46.1	47.0	47.8	46.9	47.5	49.7	51.0
14-20 days .....	25.7	26.4	26.9	27.1	27.7	28.4	29.4	31.3	31.9	31.8
21-27 days .....	17.9	19.9	20.3	19.5	19.9	20.3	20.7	22.4	23.3	21.7
28-59 days .....	69.2	67.5	68.9	71.4	72.8	75.4	75.3	73.9	78.4	79.5
2 months .....	57.3	57.6	58.8	62.2	63.4	68.6	62.5	64.8	68.2	65.6
3 months .....	44.4	43.2	44.1	45.0	45.9	48.4	48.7	48.8	49.0	50.2
4 months .....	28.4	30.1	30.8	31.3	31.9	31.7	32.6	33.4	32.9	33.6
5 months .....	19.2	20.1	20.5	22.2	22.6	21.7	23.4	21.8	23.2	24.9
6 months .....	16.0	15.0	15.3	16.3	16.6	17.4	17.8	17.1	18.0	18.6
7 months .....	11.6	12.4	12.6	12.3	12.5	13.9	13.4	13.5	14.4	14.8
8 months .....	9.8	9.7	9.9	9.5	9.7	11.4	11.1	12.2	10.5	12.5
9 months .....	7.2	7.9	8.1	8.6	8.8	10.2	10.5	9.5	10.3	10.4
10 months .....	6.5	6.9	7.1	7.4	7.5	7.8	8.4	9.6	8.8	7.9
11 months .....	6.8	7.0	7.2	7.3	7.4	8.0	9.3	8.7	8.2	8.7
<b>ALL OTHER</b>										
Under 1 year .....	1,507.4	1,551.7	1,443.7	1,633.4	1,524.9	1,504.0	1,542.2	1,568.1	1,581.7	1,605.6
Under 28 days .....	952.1	986.0	917.4	1,029.9	961.5	966.5	1,001.2	1,012.1	1,033.0	1,023.7
Under 1 day .....	611.6	631.7	587.8	643.3	600.6	601.3	625.2	627.3	632.2	648.8
1 day .....	71.8	77.2	71.8	95.1	88.8	93.2	96.6	97.7	104.4	90.4
2 days .....	44.2	48.0	44.7	50.7	47.3	52.1	55.9	60.0	54.9	56.9
3 days .....	25.0	27.1	25.2	28.5	26.6	26.4	26.9	32.4	35.2	32.6
4 days .....	15.6	17.9	16.8	19.1	16.9	18.9	17.1	20.7	19.9	21.6
5 days .....	14.5	13.4	12.4	13.0	12.1	12.7	15.7	13.9	18.2	15.3
6 days .....	11.8	13.0	12.1	15.0	14.0	13.4	10.3	13.1	15.1	14.8
7-13 days .....	75.5	71.2	66.2	77.2	72.1	66.4	67.1	64.9	68.1	56.5
14-20 days .....	46.3	50.7	47.2	51.3	47.9	44.2	48.4	47.3	43.8	49.5
21-27 days .....	35.8	35.8	33.3	37.8	35.3	37.8	38.1	37.3	41.2	37.4
28-59 days .....	138.9	135.8	126.4	153.1	142.9	129.4	131.6	140.6	146.6	141.8
2 months .....	106.5	116.8	108.7	122.2	114.1	114.8	105.9	117.4	107.8	118.8
3 months .....	86.8	81.2	75.6	87.2	81.4	77.6	76.7	82.8	75.7	82.9
4 months .....	61.4	62.7	58.3	67.3	62.8	56.9	57.3	53.4	54.1	62.0
5 months .....	44.7	43.7	40.6	43.1	40.3	44.2	44.9	42.9	41.7	51.6
6 months .....	30.8	31.9	29.7	34.6	32.3	28.5	30.1	30.8	31.6	34.5
7 months .....	24.8	26.3	24.4	27.0	25.2	21.5	25.2	23.4	20.3	22.1
8 months .....	18.3	20.7	19.3	21.8	20.4	20.7	21.8	22.4	23.5	20.5
9 months .....	16.3	19.6	18.2	18.3	17.1	15.4	17.6	15.4	17.7	20.9
10 months .....	12.9	13.6	12.6	13.4	12.5	14.0	13.3	13.7	17.0	14.2
11 months .....	13.8	13.4	12.4	15.4	14.4	14.5	14.7	13.2	12.6	12.6
<b>BLACK</b>										
Under 1 year .....	1,757.1	1,795.9	1,696.2	1,861.0	1,765.9	1,762.0	1,786.4	1,803.5	1,819.0	1,835.7
Under 28 days .....	1,124.7	1,155.1	1,091.0	1,191.6	1,130.7	1,145.1	1,172.1	1,174.6	1,206.9	1,181.3
Under 1 day .....	728.4	745.0	703.6	757.7	718.9	722.8	741.8	739.5	746.1	756.5
1 day .....	85.7	91.0	86.0	109.2	103.6	110.6	111.3	113.0	119.2	104.6
2 days .....	50.4	56.7	53.5	58.1	55.1	61.6	65.0	68.1	64.1	65.1
3 days .....	28.3	31.9	30.1	31.6	30.0	29.6	31.8	36.7	40.4	35.9
4 days .....	18.3	20.2	19.0	20.1	19.0	21.1	19.3	21.7	22.2	24.0
5 days .....	16.1	15.2	14.4	14.4	13.7	15.0	18.1	15.6	21.2	16.7
6 days .....	13.2	14.8	13.9	15.9	15.1	16.7	11.8	15.1	16.8	17.4
7-13 days .....	87.8	80.8	76.3	83.8	79.5	76.2	74.8	71.6	78.4	62.4
14-20 days .....	54.6	59.6	56.3	58.4	55.4	50.6	55.6	52.3	50.6	55.7
21-27 days .....	41.9	40.0	37.8	42.5	40.3	40.9	42.6	40.9	47.7	43.0
28-59 days .....	160.4	153.6	145.1	170.7	162.0	149.7	149.5	156.9	165.7	159.9
2 months .....	122.3	132.5	125.2	133.9	127.0	130.8	122.2	133.1	119.5	137.2
3 months .....	99.3	89.9	84.9	95.8	90.9	90.2	87.1	94.3	83.5	93.1
4 months .....	69.3	72.9	68.9	75.8	71.9	65.2	65.0	61.2	60.0	69.0
5 months .....	50.1	48.7	46.0	46.9	44.5	49.4	50.5	49.4	47.5	56.5
6 months .....	33.7	36.7	34.6	38.2	36.2	32.7	35.1	34.9	34.9	38.3
7 months .....	26.8	30.4	28.7	30.5	28.9	25.3	29.0	26.7	26.5	25.0
8 months .....	20.8	23.5	22.2	24.2	23.0	23.2	24.0	25.1	21.9	22.6
9 months .....	18.3	22.5	21.3	21.1	20.0	17.4	20.0	16.9	19.7	23.3
10 months .....	15.4	15.3	14.5	15.7	14.9	16.7	15.3	15.6	19.1	15.0
11 months .....	16.0	14.8	13.9	16.6	15.8	16.2	16.7	14.6	13.8	14.5

<sup>1</sup> Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix.

<sup>2</sup> Infant deaths based on race of decedent; live births based on race of child; see Technical Appendix.

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Table 2-5. Infant, Neonatal, and Postneonatal Deaths and Mortality Rates by Specified Race or National Origin and Sex: United States, 1991

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 1,000 live births in specified group. The number of infant deaths and infant mortality rates for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on birth and death certificates; see Technical Appendix]

Race and sex	Infant		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
All races .....	36,766	8.9	22,978	5.6	13,788	3.4
Male .....	21,008	10.0	12,974	6.2	8,034	3.8
Female .....	15,758	7.8	10,004	5.0	5,754	2.9
White .....	23,657	7.3	14,698	4.5	8,959	2.8
Male .....	13,696	8.3	8,312	5.0	5,384	3.2
Female .....	9,961	6.3	6,386	4.0	3,575	2.3
Black .....	11,994	17.6	7,677	11.2	4,317	6.3
Male .....	6,714	19.4	4,351	12.6	2,363	6.8
Female .....	5,280	15.7	3,326	9.9	1,954	5.8
American Indian <sup>1</sup> .....	405	10.4	187	4.8	218	5.6
Male .....	199	10.2	86	4.4	113	5.8
Female .....	206	10.7	101	5.2	105	5.5
Chinese .....	80	3.6	38	1.7	42	1.9
Male .....	46	3.9	18	*	28	2.4
Female .....	34	3.1	20	1.8	14	*
Japanese .....	31	3.6	14	*	17	*
Male .....	19	*	7	*	12	*
Female .....	12	*	7	*	5	*
Hawaiian .....	52	8.8	31	5.3	21	3.6
Male .....	34	10.8	20	6.4	14	*
Female .....	18	*	11	*	7	*
Filipino .....	102	3.9	60	2.3	42	1.6
Male .....	54	4.0	33	2.4	21	1.6
Female .....	48	3.8	27	2.1	21	1.7
Other Asian or Pacific Islander .....	426	5.2	261	3.2	165	2.0
Male .....	235	5.6	141	3.3	94	2.2
Female .....	191	4.8	120	3.0	71	1.8
Other .....	19	*	12	*	7	*
Male .....	11	*	6	*	5	*
Female .....	8	*	6	*	2	*

<sup>1</sup> Includes deaths among Aleuts and Eskimos.

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**Table 2-6. Infant Deaths and Mortality Rates for 61 Selected Causes by Race: United States, 1991**

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are deaths under 1 year per 100,000 live births in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975.]

Cause of death	Number			Rate		
	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
All causes .....	36,766	23,657	11,994	894.4	729.9	1,757.1
Certain intestinal infections (008-009) .....	125	60	62	3.0	1.9	9.1
Whooping cough (033) .....	-	-	9	-	-	*
Meningococcal infection (036) .....	43	34	-	1.0	1.0	*
Septicemia (038) .....	265	148	106	6.4	4.6	15.5
Viral Diseases (045-079) .....	156	109	42	3.8	3.4	6.2
Congenital syphilis (090) .....	24	4	20	.6	*	2.9
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041, *042-*044,080-098,091-139) .....	255	121	128	6.2	3.7	18.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	77	57	14	1.9	1.8	*
Diseases of thymus gland (254) .....	60	48	12	1.5	1.5	*
Diseases of cystic fibrosis (277.0) .....	3	3	-	*	*	*
Diseases of blood and blood-forming organs (280-289) .....	13	13	-	*	*	*
Meningitis (320-322) .....	100	66	28	2.4	2.0	4.1
Other diseases of nervous system and sense organs (323-369) .....	128	71	49	3.1	2.2	7.2
Acute upper respiratory infections (460-465) .....	509	392	112	12.4	11.8	16.4
Bronchitis and bronchiolitis (466,490-491) .....	44	34	9	1.1	1.0	*
Pneumonia and influenza (480-487) .....	113	79	30	2.7	2.4	4.4
Pneumonia (480-486) .....	607	346	234	14.8	10.7	34.3
Influenza (487) .....	591	334	230	14.4	10.3	33.7
Remainder of diseases of respiratory system (470-478,492-519) .....	16	12	4	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	358	236	117	8.7	7.3	17.1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	88	56	29	2.1	1.7	4.2
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	124	68	53	3.0	2.1	7.8
Congenital anomalies (740-759) .....	178	118	58	4.3	3.6	8.5
Anencephalus and similar anomalies (740) .....	7,695	5,864	1,524	186.9	180.9	223.3
Spina bifida (741) .....	483	400	54	11.7	12.3	7.9
Congenital hydrocephalus (742.3) .....	52	43	8	1.3	1.3	*
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	170	126	38	4.1	3.9	5.8
Congenital anomalies of heart (745-746) .....	335	238	86	8.1	7.3	12.6
Other congenital anomalies of circulatory system (747) .....	2,384	1,826	480	58.0	56.3	70.3
Congenital anomalies of respiratory system (748) .....	492	346	121	12.0	10.7	17.7
Congenital anomalies of digestive system (749-751) .....	1,036	769	226	25.2	23.7	33.1
Congenital anomalies of genitourinary system (752-753) .....	117	82	32	2.8	2.5	4.7
Congenital anomalies of musculoskeletal system (754-756) .....	433	343	78	10.5	10.6	11.1
Down's syndrome (758.0) .....	523	408	92	12.7	12.6	13.5
Other chromosomal anomalies (758.1-758.9) .....	120	94	20	2.9	2.9	2.9
All other and unspecified congenital anomalies (744,757,759) .....	899	705	162	21.9	21.8	23.7
Certain conditions originating in the perinatal period (760-779) .....	641	484	129	15.6	14.9	18.9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	16,591	9,771	6,447	403.6	301.5	944.5
Newborn affected by maternal complications of pregnancy (761) .....	197	86	103	4.8	2.7	15.1
Newborn affected by complications of placenta, cord, and membranes (762) .....	1,536	988	519	37.4	30.5	78.0
Newborn affected by other complications of labor and delivery (763) .....	962	643	300	23.4	19.8	42.5
Slow fetal growth and fetal malnutrition (764) .....	88	56	30	2.1	1.7	4.4
Disorders relating to short gestation and unspecified low birthweight (765) .....	28	18	9	.7	*	*
Disorders relating to long gestation and high birthweight (766) .....	4,139	2,097	1,957	100.7	64.7	286.7
Birth trauma (767) .....	204	132	67	5.0	4.1	9.8
Intrauterine hypoxia and birth asphyxia (768) .....	599	397	190	14.6	12.2	27.8
Fetal distress in liveborn infant (768.2-768.4) .....	161	119	37	3.9	3.7	5.4
Birth asphyxia (768.5-768.9) .....	438	278	153	10.7	8.6	22.4
Respiratory distress syndrome (769) .....	2,569	1,622	898	62.5	50.0	131.6
Other respiratory conditions of newborn (770) .....	2,696	1,572	1,065	65.6	48.5	158.0
Infections specific to the perinatal period (771) .....	881	556	304	21.4	17.2	44.5
Neonatal hemorrhage (772) .....	329	196	128	8.0	6.0	18.8
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	44	30	14	1.1	.9	*
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	9	8	1	*	*	*
Hemorrhagic disease of newborn (776.0) .....	3	1	2	*	*	*
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	2,307	1,369	870	56.1	42.2	127.5
Symptoms, signs, and ill-defined conditions (780-799) .....	6,268	4,075	1,963	152.5	125.7	287.6
Sudden infant death syndrome (798.0) .....	5,349	3,572	1,589	130.1	110.2	232.8
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	919	503	374	22.4	15.5	54.8
Accidents and adverse effects (E800-E949) .....	961	638	276	23.4	19.7	40.4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	130	89	33	3.2	2.7	4.8
Accidental mechanical suffocation (E913) .....	273	170	86	6.6	5.2	12.6
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	558	379	157	13.6	11.7	23.0
Homicide (E960-E969) .....	380	207	159	9.2	6.4	23.3
Child battering and other maltreatment (E967) .....	154	87	62	3.7	2.7	9.1
Other homicide (E960-E966,E968-E969) .....	226	120	97	5.5	3.7	14.2
All other causes (Residual) .....	1,611	1,049	513	39.2	32.4	75.2

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

Note: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 2-7. Mortality From 15 Leading Causes of Infant, Neonatal, and Postneonatal Death, by Race: United States, 1991

(Page 1 of 3)

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For method of ranking see Technical Appendix]

Cause of death and rank order by race	Number	Rate	Percent of total deaths
<b>INFANT</b>			
All races <sup>1</sup> , all causes .....	36,766	894.4	100.0
1 Congenital anomalies (740-759) .....	7,685	186.9	20.9
2 Sudden infant death syndrome (798.0) .....	5,349	130.1	14.5
3 Disorders relating to short gestation and unspecified low birthweight (765) .....	4,139	100.7	11.3
4 Respiratory distress syndrome (769) .....	2,569	62.5	7.0
5 Newborn affected by maternal complications of pregnancy (761) .....	1,536	37.4	4.2
6 Newborn affected by complications of placenta, cord, and membranes (762) .....	962	23.4	2.6
7 Accidents and adverse effects (E800-E949) .....	951	23.4	2.6
8 Infections specific to the perinatal period (771) .....	881	21.4	2.4
9 Pneumonia and influenza (480-487) .....	607	14.8	1.7
10 Intrauterine hypoxia and birth asphyxia (768) .....	599	14.6	1.6
11 Homicide (E960-E969) .....	380	9.2	1.0
12 Neonatal hemorrhage (772) .....	329	8.0	.9
13 Septicemia (038) .....	265	6.4	.7
14 Birth trauma (767) .....	204	5.0	.6
15 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	197	4.8	.5
... All other causes (Residual) .....	10,103	245.8	27.5
White, all causes .....	23,657	729.9	100.0
1 Congenital anomalies (740-759) .....	5,864	180.9	24.8
2 Sudden infant death syndrome (798.0) .....	3,572	110.2	15.1
3 Disorders relating to short gestation and unspecified low birthweight (765) .....	2,097	64.7	8.9
4 Respiratory distress syndrome (769) .....	1,622	50.0	6.9
5 Newborn affected by maternal complications of pregnancy (761) .....	988	30.5	4.2
6 Newborn affected by complications of placenta, cord, and membranes (762) .....	643	19.8	2.7
7 Accidents and adverse effects (E800-E949) .....	638	19.7	2.7
8 Infections specific to the perinatal period (771) .....	556	17.2	2.4
9 Intrauterine hypoxia and birth asphyxia (768) .....	397	12.2	1.7
10 Pneumonia and influenza (480-487) .....	346	10.7	1.5
11 Homicide (E960-E969) .....	207	6.4	.9
12 Neonatal hemorrhage (772) .....	196	6.0	.8
13 Septicemia (038) .....	148	4.6	.6
14 Birth trauma (767) .....	132	4.1	.6
15 Viral diseases (045-079) .....	109	3.4	.5
... All other causes (Residual) .....	6,142	189.5	26.0
Black, all causes .....	11,994	1,757.1	100.0
1 Disorders relating to short gestation and unspecified low birthweight (765) .....	1,957	286.7	16.3
2 Sudden infant death syndrome (798.0) .....	1,589	232.8	13.2
3 Congenital anomalies (740-759) .....	1,524	223.3	12.7
4 Respiratory distress syndrome (769) .....	898	131.6	7.5
5 Newborn affected by maternal complications of pregnancy (761) .....	519	76.0	4.3
6 Infections specific to the perinatal period (771) .....	304	44.5	2.5
7 Newborn affected by complications of placenta, cord, and membranes (762) .....	290	42.5	2.4
8 Accidents and adverse effects (E800-E949) .....	276	40.4	2.3
9 Pneumonia and influenza (480-487) .....	234	34.3	2.0
10 Intrauterine hypoxia and birth asphyxia (768) .....	190	27.8	1.6
11 Homicide (E960-E969) .....	159	23.3	1.3
12 Neonatal hemorrhage (772) .....	128	18.8	1.1
13 Septicemia (038) .....	106	15.5	.9
14 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	103	15.1	.9
15 Human immunodeficiency virus infection (*042-*044) .....	70	10.3	.6
... All other causes (Residual) .....	3,647	534.3	30.4

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Table 2-7. Mortality From 15 Leading Causes of Infant, Neonatal, and Postneonatal Death, by Race: United States, 1991—Con.

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[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For method of ranking see Technical Appendix.]

Cause of death and rank order by race	Number	Rate	Percent of total deaths
<b>NEONATAL</b>			
All races <sup>1</sup> , all causes .....	22,978	559.0	100.0
1 Congenital anomalies (740-759) .....	5,455	132.7	23.7
2 Disorders relating to short gestation and unspecified low birthweight (765) .....	4,089	99.5	17.8
3 Respiratory distress syndrome (769) .....	2,403	58.5	10.5
4 Newborn affected by maternal complications of pregnancy (761) .....	1,528	37.2	6.6
5 Newborn affected by complications of placenta, cord, and membranes (762) .....	957	23.3	4.2
6 Infections specific to the perinatal period (771) .....	833	20.3	3.6
7 Intrauterine hypoxia and birth asphyxia (768) .....	543	13.2	2.4
8 Neonatal hemorrhage (772) .....	325	7.9	1.4
9 Sudden infant death syndrome (798.0) .....	286	7.0	1.2
10 Birth trauma (767) .....	191	4.6	.8
11 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	178	4.3	.8
12 Pneumonia and influenza (480-487) .....	106	2.6	.5
13 Accidents and adverse effects (E800-E949) .....	87	2.1	.4
14 Newborn affected by other complications of labor and delivery (763) .....	85	2.1	.4
15 Viral diseases (045-079) .....	49	1.2	.2
... All other causes (Residual) .....	5,863	142.6	25.5
White, all causes .....	14,698	453.5	100.0
1 Congenital anomalies (740-759) .....	4,250	131.1	28.9
2 Disorders relating to short gestation and unspecified low birthweight (765) .....	2,069	63.8	14.1
3 Respiratory distress syndrome (769) .....	1,527	47.1	10.4
4 Newborn affected by maternal complications of pregnancy (761) .....	982	30.3	6.7
5 Newborn affected by complications of placenta, cord, and membranes (762) .....	642	19.8	4.4
6 Infections specific to the perinatal period (771) .....	525	16.2	3.6
7 Intrauterine hypoxia and birth asphyxia (768) .....	362	11.2	2.5
8 Neonatal hemorrhage (772) .....	193	6.0	1.3
9 Sudden infant death syndrome (798.0) .....	178	5.5	1.2
10 Birth trauma (767) .....	124	3.8	.8
11 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	80	2.5	.5
12 Pneumonia and influenza (480-487) .....	65	2.0	.4
13 Accidents and adverse effects (E800-E949) .....	64	2.0	.4
14 Newborn affected by other complications of labor and delivery (763) .....	55	1.7	.4
15 Viral diseases (045-079) .....	38	1.2	.3
... All other causes (Residual) .....	3,544	109.3	24.1
Black, all causes .....	7,677	1,124.7	100.0
1 Disorders relating to short gestation and unspecified low birthweight (765) .....	1,935	283.5	25.2
2 Congenital anomalies (740-759) .....	1,002	146.8	13.1
3 Respiratory distress syndrome (769) .....	831	121.7	10.8
4 Newborn affected by maternal complications of pregnancy (761) .....	519	76.0	6.8
5 Infections specific to the perinatal period (771) .....	289	42.3	3.8
6 Newborn affected by complications of placenta, cord, and membranes (762) .....	287	42.0	3.7
7 Intrauterine hypoxia and birth asphyxia (768) .....	169	24.8	2.2
8 Neonatal hemorrhage (772) .....	127	18.6	1.7
9 Sudden infant death syndrome (798.0) .....	99	14.5	1.3
10 Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	90	13.2	1.2
11 Birth trauma (767) .....	62	9.1	.8
12 Pneumonia and influenza (480-487) .....	37	5.4	.5
13 Newborn affected by other complications of labor and delivery (763) .....	28	4.1	.4
14 Homicide (E960-E969) .....	24	3.5	.3
15 Accidents and adverse effects (E800-E949) .....	22	3.2	.3
... All other causes (Residual) .....	2,156	315.9	28.1

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Table 2-7. Mortality From 15 Leading Causes of Infant, Neonatal, and Postneonatal Death, by Race: United States, 1991—Con.

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[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. For method of ranking see Technical Appendix]

Cause of death and rank order by race	Number	Rate	Percent of total deaths
<b>POSTNEONATAL</b>			
All races <sup>1</sup> , all causes .....	13,788	335.4	100.0
1 Sudden infant death syndrome (798.0) .....	5,063	123.2	36.7
2 Congenital anomalies (740-759) .....	2,230	54.2	16.2
3 Accidents and adverse effects (E800-E949) .....	874	21.3	6.3
4 Pneumonia and influenza (480-487) .....	501	12.2	3.6
5 Homicide (E960-E969) .....	332	8.1	2.4
6 Septicemia (038) .....	265	6.4	1.9
7 Respiratory distress syndrome (769) .....	166	4.0	1.2
8 Bronchitis and bronchiolitis (466,490-491) .....	108	2.6	.8
9 Viral diseases (045-079) .....	107	2.6	.8
10 Meningitis (320-322) .....	90	2.2	.7
11 Human immunodeficiency virus infection (*042-*044) .....	88	2.1	.8
11 Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	88	2.1	.6
13 Diseases of blood forming organs (280-289) .....	75	1.8	.5
14 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	59	1.4	.4
15 Intrauterine hypoxia and birth asphyxia (768) .....	56	1.4	.4
... All other causes (Residual) .....	3,686	89.7	26.7
White, all causes .....	8,959	276.4	100.0
1 Sudden infant death syndrome (798.0) .....	3,394	104.7	37.9
2 Congenital anomalies (740-759) .....	1,614	49.8	18.0
3 Accidents and adverse effects (E800-E949) .....	574	17.7	6.4
4 Pneumonia and influenza (480-487) .....	281	8.7	3.1
5 Homicide (E960-E969) .....	185	5.7	2.1
6 Septicemia (038) .....	148	4.6	1.7
7 Respiratory distress syndrome (769) .....	95	2.9	1.1
8 Bronchitis and bronchiolitis (466,490-491) .....	77	2.4	.9
9 Viral diseases (045-079) .....	71	2.2	.8
10 Diseases of blood forming organs (280-289) .....	51	1.6	.6
11 Meningitis (320-322) .....	48	1.5	.5
12 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	46	1.4	.5
13 Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	44	1.4	.5
14 Intrauterine hypoxia and birth asphyxia (768) .....	35	1.1	.4
15 Meningococcal infection (036) .....	33	1.0	.4
... All other causes (Residual) .....	2,263	69.8	25.3
Black, all causes .....	4,317	632.4	100.0
1 Sudden infant death syndrome (798.0) .....	1,490	218.3	34.5
2 Congenital anomalies (740-759) .....	522	76.5	12.1
3 Accidents and adverse effects (E800-E949) .....	254	37.2	5.9
4 Pneumonia and influenza (480-487) .....	197	28.9	4.6
5 Homicide (E960-E969) .....	135	19.8	3.1
6 Septicemia (038) .....	106	15.5	2.5
7 Human immunodeficiency virus infection (*042-*044) .....	68	10.0	1.6
8 Respiratory distress syndrome (769) .....	67	9.8	1.6
9 Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	41	6.0	.9
10 Meningitis (320-322) .....	36	5.3	.8
11 Viral diseases (045-079) .....	31	4.5	.7
12 Bronchitis and bronchiolitis (466,490-491) .....	27	4.0	.6
13 Disorders relating to short gestation and unspecified low birthweight (765) .....	22	3.2	.5
13 Diseases of blood forming organs (280-289) .....	22	3.2	.5
15 Intrauterine hypoxia and birth asphyxia (768) .....	21	3.1	.5
... All other causes (Residual) .....	1,278	187.2	29.6

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

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Table 2-8. Infant Mortality Rates for 61 Selected Causes: United States, 1982-91

[Rates are deaths under 1 year per 100,000 live births. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982
All causes	894.4	922.3	981.3	995.3	1,008.2	1,035.3	1,064.5	1,078.7	1,116.5	1,152.0
Certain intestinal infections (008-009)	3.0	2.4	2.3	2.2	2.4	3.0	2.6	3.8	3.6	3.7
Whooping cough (033)	0	0	0	0	0	0	0	0	0	0
Meningococcal infection (036)	1.0	1.2	1.4	1.8	1.7	1.7	1.8	1.8	1.7	2.6
Septicemia (038)	6.4	6.4	7.2	6.3	6.7	8.0	8.1	8.1	8.3	7.4
Viral diseases (045-079)	3.8	3.8	3.4	2.8	3.0	3.5	2.8	3.1	4.0	3.5
Congenital syphilis (090)	.6	.6	0	.4	.4	1.1	1.2	1.2	1.2	1.3
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	6.2	5.6	6.8	5.3	5.4	2.7	3.6	2.6	2.3	2.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1.9	2.2	2.6	2.3	2.7	2.6	3.0	3.1	3.6	3.7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.5	1.7	1.4	1.5	1.5	2.1	1.6	2.1	1.5	1.6
Diseases of thymus gland (254)	0	0	0	0	0	0	0	0	0	0
Cystic fibrosis (277.0)	2	2	0	1.3	1.4	1.4	1.5	.8	.8	.8
Diseases of blood and blood-forming organs (280-289)	2.4	2.0	2.2	1.9	1.7	1.7	2.0	2.4	2.5	2.4
Meningitis (320-322)	3.1	4.7	5.7	5.2	5.6	5.9	6.8	7.3	8.7	9.0
Other diseases of nervous system and sense organs (323-389)	12.4	11.1	12.2	11.6	12.0	11.2	12.4	12.3	14.0	12.3
Acute upper respiratory infections (460-465)	1.1	.8	.8	1.1	.7	1.2	1.5	1.5	1.7	1.4
Bronchitis and bronchiolitis (466,490-491)	2.7	2.7	2.5	2.9	2.6	2.6	2.8	2.6	3.4	3.1
Pneumonia and influenza (480-487)	14.8	15.2	15.7	16.4	17.7	17.6	18.7	18.7	21.1	20.5
Pneumonia (480-486)	14.4	15.1	15.4	16.2	17.5	17.5	18.6	18.5	21.0	20.3
Influenza (487)	0	0	0	0	0	0	0	0	0	0
Remainder of diseases of respiratory system (470-478,492-519)	8.7	9.4	9.5	10.7	11.3	13.1	12.6	13.2	13.8	12.8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.1	2.1	2.2	2.0	2.5	2.8	2.2	2.9	2.9	3.5
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	3.0	3.0	2.5	2.6	2.9	2.3	2.8	3.4	3.8	3.8
Remainder of diseases of digestive system (520-534,536-543,562-579)	4.3	4.4	4.2	5.2	4.8	5.5	6.0	5.6	5.9	5.9
Congenital anomalies (740-759)	186.9	198.1	200.9	208.2	207.0	219.5	227.7	233.0	240.0	245.2
Anencephalus and similar anomalies (740)	11.7	11.3	11.4	13.6	14.3	16.3	18.4	18.5	19.2	19.6
Spina bifida (741)	1.3	1.9	1.8	1.8	2.0	2.2	2.5	2.6	3.4	5.3
Congenital hydrocephalus (742.3)	4.1	4.5	4.3	4.4	4.6	5.3	5.4	6.1	6.2	7.2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8.1	8.6	7.8	8.5	8.3	8.1	7.3	8.4	8.9	8.3
Congenital anomalies of heart (745-746)	58.0	62.6	63.3	66.0	62.5	65.0	68.7	69.7	70.6	76.2
Other congenital anomalies of circulatory system (747)	12.0	12.2	12.2	14.9	15.7	16.5	18.3	22.4	25.4	24.5
Congenital anomalies of respiratory system (748)	25.2	27.9	31.1	28.4	29.2	29.3	29.1	24.9	24.9	20.8
Congenital anomalies of digestive system (749-751)	2.8	3.4	2.7	2.7	3.5	3.6	4.0	4.1	4.5	6.3
Congenital anomalies of genitourinary system (752-753)	10.5	11.7	11.7	12.9	11.8	14.0	13.5	13.5	13.7	13.7
Congenital anomalies of musculoskeletal system (754-756)	12.7	13.1	13.4	15.4	14.0	16.4	17.1	18.6	20.3	18.2
Down's syndrome (758.0)	2.9	2.7	2.3	3.0	2.3	2.5	2.0	2.7	2.3	2.7
Other chromosomal anomalies (758.1-758.9)	21.9	21.3	22.2	20.3	20.5	20.2	21.1	18.7	17.7	18.1
All other and unspecified congenital anomalies (744,757,759)	15.6	16.9	16.8	16.2	18.3	20.1	20.2	22.9	22.9	24.3
Certain conditions originating in the perinatal period (760-779)	403.6	420.4	459.4	461.3	474.4	485.2	507.1	509.2	526.4	562.0
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	4.8	5.5	4.9	3.8	3.2	3.2	2.8	3.8	3.8	3.7
Newborn affected by maternal complications of pregnancy (761)	37.4	39.8	38.0	36.1	36.7	36.1	35.5	38.3	39.9	40.6
Newborn affected by complications of placenta, cord, and membranes (762)	23.4	23.4	24.4	23.2	22.0	22.3	23.7	24.2	23.9	26.4
Newborn affected by other complications of labor and delivery (763)	2.1	1.8	1.7	1.5	2.3	1.9	2.1	1.8	2.5	2.9
Slow fetal growth and fetal malnutrition (764)	.7	.7	.7	1.0	.6	.6	1.0	1.0	1.2	1.3
Disorders relating to short gestation and unspecified low birthweight (765)	100.7	96.5	97.3	83.6	88.0	86.4	86.6	88.9	91.6	98.3
Disorders relating to long gestation and high birthweight (766)	0	0	0	0	0	0	1.0	0	1.0	1.1
Birth trauma (767)	5.0	5.0	5.5	5.5	6.5	7.1	8.7	10.2	12.2	16.8
Intrauterine hypoxia and birth asphyxia (768)	14.6	18.3	17.9	19.9	20.8	26.2	30.8	31.9	32.9	40.5
Fetal distress in liveborn infant (768.2-768.4)	3.9	5.3	4.6	4.9	4.4	5.1	6.0	6.6	6.7	8.0
Birth asphyxia (768.5-768.9)	10.7	13.0	13.2	14.9	16.4	21.1	24.8	25.3	26.3	32.5
Respiratory distress syndrome (769)	62.5	68.5	89.9	81.4	86.2	90.6	98.2	96.9	101.2	109.7
Other respiratory conditions of newborn (770)	65.6	71.1	82.8	91.8	93.3	95.2	99.6	95.3	94.5	95.5
Infections specific to the perinatal period (771)	21.4	21.0	22.1	22.5	22.6	24.4	25.4	24.2	23.9	25.8
Neonatal hemorrhage (772)	8.0	7.3	6.5	8.3	8.8	9.2	9.8	10.9	14.4	19.4
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1.1	1.1	.9	1.2	.7	1.3	1.4	1.5	1.7	1.7
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	0	0	0	1.2	1.2	1.1	1.2	1.2	1.5	1.4
Hemorrhagic disease of newborn (776.0)	0	0	0	1.1	1.1	1.1	1.2	1.2	1.2	1.2
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	56.1	60.0	66.6	81.5	82.3	80.5	81.0	79.8	82.1	78.7
Symptoms, signs, and ill-defined conditions (780-799)	152.5	154.1	164.0	165.9	161.1	160.7	158.1	160.1	162.9	161.2
Sudden infant death syndrome (798.0)	130.1	130.3	139.4	140.1	137.3	140.5	141.3	142.9	145.8	143.4
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	22.4	23.9	24.6	25.8	23.8	20.2	16.8	17.1	17.1	17.8
Accidents and adverse effects (E800-E949)	23.4	22.4	24.6	23.9	24.9	24.2	23.7	22.8	26.3	27.8
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3.2	4.0	4.0	3.7	4.2	4.2	4.5	4.2	5.2	6.0
Accidental mechanical suffocation (E913)	6.6	5.8	6.1	5.1	5.3	5.0	4.5	4.9	4.8	4.5
Other accidental causes and adverse effects (E800-E910,E914-E949)	13.6	12.6	14.5	15.2	15.5	15.0	14.6	13.8	16.3	17.3
Homicide (E960-E969)	9.2	8.0	8.3	8.1	7.2	7.4	5.3	6.5	5.3	6.6
Child battering and other maltreatment (E967)	3.7	3.7	3.0	2.8	2.7	2.8	1.7	2.1	1.6	2.5
Other homicide (E960-E966,E968-E969)	5.5	4.3	5.3	5.3	4.5	4.6	3.6	4.3	3.7	4.1
All other causes (Residual)	39.2	39.3	40.1	45.0	47.5	50.2	50.6	51.8	51.5	48.1

1 Rate based on less than 20 infant deaths.  
Note: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 2-9. Infant Mortality Rates by Race: United States, Each Division and State, 1989-91

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are deaths under 1 year per 1,000 live births in specified group]

Division and State	1991				1990				1989			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
United States .....	8.9	7.3	15.1	17.6	9.2	7.6	15.5	18.0	9.8	8.1	16.3	18.6
Geographic divisions:												
New England .....	6.8	6.2	11.4	13.8	7.2	6.7	11.7	14.0	8.1	7.3	14.7	17.9
Middle Atlantic .....	9.2	7.2	15.9	18.1	9.5	7.4	16.6	18.7	10.2	8.0	17.8	20.0
East North Central .....	9.8	7.7	18.4	20.0	10.1	7.9	19.4	21.0	10.7	8.6	19.2	20.7
West North Central .....	8.7	7.5	17.5	20.8	8.4	7.4	16.4	18.9	8.5	7.5	16.6	18.1
South Atlantic .....	10.2	7.3	16.5	17.3	10.7	7.8	17.0	17.9	11.0	8.3	17.2	18.0
East South Central .....	10.3	7.8	16.6	16.9	10.4	8.1	16.1	16.4	10.9	8.6	16.7	17.0
West South Central .....	8.5	7.2	13.4	14.8	8.7	7.3	14.0	15.3	9.5	8.0	15.2	16.4
Mountain .....	8.1	7.5	12.9	19.8	8.6	8.1	12.4	18.5	8.9	8.3	13.5	19.1
Pacific .....	7.6	7.0	9.9	16.7	7.9	7.4	10.4	17.1	8.6	7.8	12.2	19.3
New England:												
Maine .....	6.7	6.7	*	*	6.2	6.1	*	*	7.4	7.2	*	*
New Hampshire .....	6.1	6.0	*	*	7.1	7.2	*	*	8.0	8.0	*	*
Vermont .....	5.8	5.9	*	*	6.4	6.5	*	*	6.9	7.0	*	*
Massachusetts .....	6.6	6.1	9.7	12.3	7.0	6.6	9.7	11.9	7.7	6.9	13.1	16.5
Rhode Island .....	8.0	7.0	15.1	21.0	8.1	8.2	*	*	10.2	9.8	13.5	18.2
Connecticut .....	7.4	6.3	13.4	14.7	7.9	6.5	16.4	17.6	8.8	7.1	18.0	20.2
Middle Atlantic:												
New York .....	9.4	7.4	15.1	17.5	9.6	7.5	15.5	18.1	10.6	8.5	16.7	19.0
New Jersey .....	8.7	6.4	16.2	18.3	9.0	6.6	17.0	18.4	9.3	7.0	16.9	19.3
Pennsylvania .....	9.1	7.4	17.6	19.4	9.6	7.6	19.3	20.5	10.2	7.9	21.6	23.0
East North Central:												
Ohio .....	9.4	7.8	17.2	17.8	9.8	8.1	18.6	19.5	9.9	8.4	17.8	18.7
Indiana .....	9.1	7.9	17.8	19.3	9.6	8.7	16.1	17.4	10.2	9.1	18.5	19.8
Illinois .....	10.7	7.9	19.1	21.3	10.7	7.5	20.5	22.4	11.7	9.1	19.6	21.4
Michigan .....	10.4	7.4	20.4	21.6	10.7	7.8	20.5	21.6	11.1	8.2	21.4	22.5
Wisconsin .....	8.3	7.7	12.1	14.1	8.2	7.1	15.5	19.0	9.1	8.2	14.8	16.8
West North Central:												
Minnesota .....	7.5	6.7	15.2	22.1	7.3	6.6	14.7	23.7	7.1	6.3	15.5	22.4
Iowa .....	8.0	7.9	*	*	8.1	7.7	16.3	21.9	8.3	7.8	19.2	21.8
Missouri .....	10.2	7.9	20.4	21.5	9.4	7.7	17.0	18.2	9.9	8.5	16.6	17.4
North Dakota .....	8.1	7.2	*	*	8.0	7.8	*	*	8.0	7.3	*	*
South Dakota .....	9.4	8.0	16.4	*	10.1	8.4	18.6	*	9.6	7.0	21.9	*
Nebraska .....	7.6	6.9	15.3	17.9	8.3	7.1	21.1	18.9	7.9	7.0	18.0	18.8
Kansas .....	8.9	8.0	16.1	19.9	8.4	7.6	15.5	17.7	8.8	8.1	14.4	16.0
South Atlantic:												
Delaware .....	11.8	9.7	17.2	18.2	10.1	7.2	18.9	20.1	11.8	9.5	18.8	19.7
Maryland .....	9.2	6.8	13.5	14.7	9.5	6.3	15.6	17.1	10.3	8.1	14.7	15.9
District of Columbia .....	21.0	*	23.0	25.3	20.7	11.5	22.3	24.6	22.9	14.4	24.5	26.5
Virginia .....	9.9	7.4	16.6	18.3	10.2	7.4	17.7	19.5	10.0	7.3	17.2	18.7
West Virginia .....	8.2	8.1	*	*	9.9	9.6	*	*	9.4	9.3	*	*
North Carolina .....	10.8	8.0	16.7	17.2	10.6	8.1	15.9	16.5	11.3	8.5	17.4	17.9
South Carolina .....	11.3	8.1	16.1	16.4	11.7	8.3	16.9	17.3	12.8	9.0	18.5	18.8
Georgia .....	11.4	7.4	17.8	18.4	12.4	9.0	18.0	18.3	12.3	9.0	17.9	18.4
Florida .....	9.0	6.7	15.7	16.4	9.6	7.5	16.1	16.8	9.8	7.9	15.8	16.4
East South Central:												
Kentucky .....	8.9	8.2	15.0	15.5	8.5	7.9	13.4	14.3	9.2	8.3	17.3	18.0
Tennessee .....	10.0	7.3	18.0	18.6	10.3	7.9	17.5	17.9	10.8	8.3	18.3	18.8
Alabama .....	11.2	8.1	16.9	17.3	10.8	8.2	15.6	16.0	12.1	9.3	17.1	17.4
Mississippi .....	11.4	7.4	15.5	15.5	12.1	8.4	16.0	16.2	11.6	8.6	14.8	14.9
West South Central:												
Arkansas .....	10.2	8.4	15.8	16.4	9.2	7.9	13.3	13.9	10.2	8.4	15.8	16.2
Louisiana .....	10.5	8.1	13.7	14.2	11.1	7.2	16.2	16.7	11.4	8.5	15.4	16.0
Oklahoma .....	9.6	9.1	11.7	17.4	9.2	8.8	10.6	14.3	8.5	7.8	11.4	13.8
Texas .....	7.7	6.7	13.1	14.6	8.1	7.1	13.4	14.7	9.2	7.9	15.6	16.9
Mountain:												
Montana .....	7.0	6.0	14.2	*	9.0	8.3	13.9	*	11.3	9.6	22.7	*
Idaho .....	8.7	8.6	*	*	8.7	8.6	*	*	9.7	9.4	*	*
Wyoming .....	7.9	7.5	*	*	8.6	8.7	*	*	9.4	9.6	*	*
Colorado .....	8.4	7.8	14.4	18.2	8.8	8.2	15.3	19.4	8.7	8.4	12.7	16.3
New Mexico .....	8.1	7.6	10.7	*	9.0	9.1	8.5	*	8.5	7.7	12.3	*
Arizona .....	8.6	7.8	13.2	20.2	8.8	8.1	13.6	20.6	9.2	8.6	12.6	21.7
Utah .....	6.1	6.0	*	*	7.5	7.3	10.9	*	8.0	7.6	16.5	*
Nevada .....	9.2	8.2	14.9	21.3	8.4	7.9	11.3	14.2	8.1	7.2	13.4	19.1
Pacific:												
Washington .....	7.5	7.3	9.4	14.3	7.8	7.3	12.1	20.6	9.2	8.6	13.4	21.7
Oregon .....	7.3	7.0	11.3	20.7	8.3	7.9	13.4	*	8.9	8.6	13.6	24.3
California .....	7.6	7.0	10.1	16.6	7.9	7.4	10.3	16.8	8.5	7.7	12.3	19.3
Alaska .....	8.9	7.6	11.6	*	10.5	8.0	15.7	*	9.2	6.8	14.2	*
Hawaii .....	7.4	6.1	7.9	32.4	6.7	3.9	8.0	*	8.3	4.7	9.9	*



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Table 2-10. Neonatal Mortality Rates by Race: United States, Each Division and State, 1989-91

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are deaths under 28 days per 1,000 live births in specified group]

Division and State	1991				1990				1989			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
United States .....	5.6	4.5	9.5	11.2	5.8	4.8	9.9	11.6	6.2	5.1	10.3	11.9
<b>Geographic divisions:</b>												
New England .....	4.8	4.3	8.2	10.0	4.9	4.5	8.1	9.7	5.7	5.1	10.3	12.6
Middle Atlantic .....	6.2	4.9	10.4	12.0	6.4	5.1	10.8	12.2	6.9	5.6	11.5	13.0
East North Central .....	6.3	4.9	11.7	12.8	6.5	5.1	12.2	13.3	6.8	5.5	12.1	13.1
West North Central .....	5.1	4.4	9.8	12.2	5.0	4.5	8.9	10.6	5.0	4.5	8.6	10.0
South Atlantic .....	6.7	4.7	11.0	11.6	7.1	5.2	11.5	12.1	7.3	5.4	11.7	12.3
East South Central .....	6.5	4.8	10.6	10.8	6.5	5.0	10.5	10.7	6.9	5.4	10.4	10.7
West South Central .....	4.4	4.2	7.8	8.5	5.2	4.4	8.5	9.3	5.8	4.9	9.3	10.1
Mountain .....	4.4	4.1	7.1	12.7	4.9	4.7	7.0	11.0	5.2	4.9	7.2	10.8
Pacific .....	4.5	4.2	5.5	9.6	4.7	4.5	5.9	10.2	5.1	4.7	6.8	11.1
<b>New England:</b>												
Maine .....	4.4	4.4	*	*	4.6	4.6	*	*	5.1	4.9	*	*
New Hampshire .....	3.9	3.9	*	*	3.8	3.9	*	*	5.0	5.1	*	*
Vermont .....	3.9	3.9	*	*	3.6	3.7	*	*	4.8	4.9	*	*
Massachusetts .....	4.5	4.2	6.9	8.6	4.8	4.5	7.1	8.7	5.3	4.7	9.1	12.0
Rhode Island .....	5.6	4.8	11.2	*	5.9	6.0	*	*	7.8	7.7	*	*
Connecticut .....	5.4	4.6	9.9	10.7	5.6	4.6	11.1	11.9	6.4	5.2	12.7	14.0
<b>Middle Atlantic:</b>												
New York .....	6.4	5.2	10.1	11.8	6.5	5.2	10.1	11.8	7.2	5.8	11.0	12.7
New Jersey .....	5.7	4.3	10.3	11.7	6.1	4.8	10.7	11.4	6.2	4.9	10.4	11.7
Pennsylvania .....	6.0	4.9	11.4	12.6	6.3	5.0	12.9	13.8	7.0	5.6	14.0	14.9
<b>East North Central:</b>												
Ohio .....	5.8	4.8	10.7	11.2	6.2	5.2	11.6	12.3	6.3	5.4	11.0	11.5
Indiana .....	5.7	4.8	11.8	12.8	6.1	5.5	10.7	11.6	6.5	5.8	11.8	12.7
Illinois .....	7.1	5.3	12.3	13.7	7.0	5.2	12.5	13.7	7.5	5.9	12.2	13.3
Michigan .....	6.7	4.7	13.3	14.2	7.0	4.9	14.0	14.8	7.2	5.2	14.3	15.1
Wisconsin .....	5.0	4.8	6.1	7.2	4.7	4.3	7.6	9.5	5.4	5.1	7.9	8.8
<b>West North Central:</b>												
Minnesota .....	4.4	4.1	7.5	11.4	4.3	4.1	7.3	12.4	4.1	3.8	7.3	13.5
Iowa .....	4.4	4.4	*	*	4.7	4.4	11.6	*	5.5	5.1	13.8	*
Missouri .....	6.3	4.9	12.5	13.2	5.7	4.9	9.2	9.9	5.9	5.3	8.9	9.4
North Dakota .....	4.6	4.2	*	*	5.5	5.8	*	*	4.7	4.3	*	*
South Dakota .....	5.4	4.8	*	*	5.4	4.8	*	*	4.6	3.7	*	*
Nebraska .....	4.0	3.8	*	*	4.9	4.2	13.1	*	4.5	3.9	10.5	*
Kansas .....	5.1	4.5	9.4	11.7	5.1	4.7	8.7	9.6	4.7	4.4	7.1	7.7
<b>South Atlantic:</b>												
Delaware .....	7.9	6.8	10.7	11.2	6.9	4.9	13.1	13.9	8.6	7.2	12.6	13.0
Maryland .....	6.0	4.3	9.3	10.0	6.3	4.0	10.5	11.7	6.5	4.9	9.6	10.4
District of Columbia .....	14.9	*	16.6	18.3	15.2	*	16.2	17.7	15.9	*	17.4	18.9
Virginia .....	6.6	4.6	11.8	13.0	7.0	4.9	12.7	14.1	7.1	5.2	12.1	13.2
West Virginia .....	5.0	5.0	*	*	6.3	6.1	*	*	6.3	6.3	*	*
North Carolina .....	7.1	5.0	11.5	11.8	7.3	5.3	11.6	12.0	7.6	5.4	12.2	12.7
South Carolina .....	7.0	4.9	10.2	10.5	7.9	5.7	11.4	11.7	8.1	5.8	11.7	12.0
Georgia .....	7.5	4.8	11.9	12.3	8.1	5.9	11.8	12.0	8.0	5.7	12.1	12.4
Florida .....	5.8	4.4	10.0	10.5	6.2	5.0	9.9	10.4	6.5	5.1	10.8	11.2
<b>East South Central:</b>												
Kentucky .....	5.3	5.0	8.0	8.3	4.7	4.3	8.7	9.4	5.3	4.8	9.8	10.4
Tennessee .....	6.2	4.5	11.3	11.6	6.5	5.0	11.3	11.7	6.8	5.1	12.2	12.6
Alabama .....	7.3	5.0	11.6	11.8	7.3	5.7	10.2	10.4	8.0	6.4	11.0	11.2
Mississippi .....	7.0	4.3	9.8	9.8	7.6	4.9	10.4	10.6	7.2	6.0	8.4	8.6
<b>West South Central:</b>												
Arkansas .....	5.0	4.0	8.1	8.4	5.3	4.5	7.9	8.2	6.0	5.1	8.7	8.9
Louisiana .....	6.6	5.2	8.3	8.5	6.7	4.4	9.7	10.0	7.3	5.5	9.7	10.0
Oklahoma .....	5.2	5.0	6.1	8.3	4.9	4.7	5.7	8.6	4.9	4.8	5.4	6.9
Texas .....	4.5	3.9	7.7	8.5	4.9	4.3	8.3	9.0	5.6	4.8	9.9	10.8
<b>Mountain:</b>												
Montana .....	3.3	3.1	*	*	4.6	4.1	*	*	5.6	5.1	*	*
Idaho .....	5.3	5.1	*	*	4.4	4.3	*	*	6.3	6.1	*	*
Wyoming .....	3.3	*	*	*	3.9	4.0	*	*	5.2	5.2	*	*
Colorado .....	4.6	4.2	8.8	11.7	5.2	4.7	10.2	12.5	5.2	4.8	8.8	11.6
New Mexico .....	5.0	4.8	5.7	*	5.3	5.5	4.4	*	5.3	5.0	6.8	*
Arizona .....	5.0	4.5	7.7	14.7	5.5	5.2	7.3	12.5	5.5	5.4	6.3	11.0
Utah .....	3.0	3.0	*	*	3.8	3.7	*	*	4.4	4.2	*	*
Nevada .....	4.3	3.7	7.6	10.6	4.8	4.4	7.0	*	3.9	3.5	*	*
<b>Pacific:</b>												
Washington .....	3.9	3.7	5.5	9.1	4.2	3.9	6.8	11.7	5.1	4.9	6.2	12.7
Oregon .....	4.0	3.8	6.6	*	4.2	4.1	*	*	5.0	5.1	*	*
California .....	4.6	4.3	5.7	9.5	4.8	4.6	6.0	10.1	5.2	4.7	7.2	11.1
Alaska .....	3.5	3.8	*	*	5.1	4.0	7.6	*	4.3	3.5	5.9	*
Hawaii .....	4.7	4.4	4.8	*	4.2	*	4.8	*	4.2	5.2	5.2	*

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Table 2-11. Postneonatal Mortality Rates by Race: United States, Each Division and State, 1989-91

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are deaths 28 days - 11 months per 1,000 live births in specified group]

Division and State	1991				1990				1989			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
United States .....	3.4	2.8	5.6	6.3	3.4	2.8	5.7	6.4	3.6	2.9	6.0	6.7
Geographic divisions:												
New England:												
New England .....	2.1	1.9	3.2	3.9	2.3	2.1	3.6	4.3	2.4	2.2	4.5	5.3
Middle Atlantic .....	3.0	2.3	5.4	6.1	3.1	2.3	5.8	6.5	3.3	2.4	6.3	7.0
East North Central .....	3.6	2.8	6.7	7.2	3.6	2.8	7.1	7.7	3.9	3.1	7.1	7.6
West North Central .....	3.6	3.0	7.7	8.6	3.4	2.9	7.5	8.3	3.5	3.0	7.9	8.1
South Atlantic .....	3.5	2.7	5.4	5.7	3.5	2.7	5.5	5.8	3.7	2.9	5.5	5.8
East South Central .....	3.9	3.0	6.0	6.1	3.8	3.1	5.6	5.7	4.1	3.2	6.3	6.3
West South Central .....	3.6	3.0	5.6	6.3	3.5	2.9	5.5	6.0	3.7	3.1	5.8	6.3
Mountain .....	3.6	3.4	5.8	7.1	3.7	3.5	5.4	7.5	3.7	3.4	6.3	8.2
Pacific .....	3.1	2.8	4.4	7.2	3.2	2.9	4.5	6.9	3.5	3.1	5.3	8.2
New England:												
Maine .....	2.3	2.3	*	*	1.7	1.5	*	*	2.3	2.3	*	*
New Hampshire .....	2.1	2.0	*	*	3.3	3.3	*	*	3.0	3.0	*	*
Vermont .....	2.8	2.8	*	*	2.8	2.8	*	*	*	*	*	*
Massachusetts .....	2.0	1.9	2.9	3.7	2.2	2.1	2.6	3.2	2.4	2.2	4.0	4.5
Rhode Island .....	2.4	2.2	*	*	2.2	2.2	*	*	2.4	2.1	*	*
Connecticut .....	2.0	1.7	3.5	3.9	2.4	1.9	5.3	5.7	2.4	1.9	5.3	6.2
Middle Atlantic:												
New York .....	3.0	2.2	5.0	5.7	3.1	2.3	5.4	6.3	3.4	2.7	5.7	6.4
New Jersey .....	2.9	2.0	5.8	6.6	2.9	1.9	6.3	7.0	3.2	2.1	6.5	7.6
Pennsylvania .....	3.2	2.5	6.2	6.8	3.2	2.6	6.4	6.7	3.1	2.3	7.6	8.1
East North Central:												
Ohio .....	3.6	3.0	6.4	6.6	3.6	2.9	7.0	7.3	3.6	3.0	6.8	7.1
Indiana .....	3.4	3.1	6.0	6.5	3.5	3.2	5.4	5.8	3.8	3.4	6.8	7.1
Illinois .....	3.6	2.6	6.8	7.6	3.7	2.3	7.9	8.7	4.2	3.2	7.4	8.2
Michigan .....	3.7	2.7	7.1	7.4	3.7	2.9	6.4	6.8	3.9	3.0	7.1	7.3
Wisconsin .....	3.3	2.9	6.0	6.9	3.5	2.8	7.9	9.5	3.6	3.1	6.8	7.9
West North Central:												
Minnesota .....	3.1	2.6	7.8	10.7	3.0	2.5	7.4	11.2	3.0	2.5	8.3	9.0
Iowa .....	3.6	3.5	*	*	3.4	3.3	*	*	2.8	2.7	*	*
Missouri .....	3.9	3.0	7.9	8.3	3.7	2.8	7.7	8.3	4.0	3.2	7.7	8.0
North Dakota .....	3.5	3.0	*	*	2.5	*	*	*	3.3	2.9	*	*
South Dakota .....	4.0	3.2	*	*	4.7	3.6	*	*	5.0	3.3	13.0	*
Nebraska .....	3.6	3.0	*	*	3.4	2.9	*	*	3.5	3.1	*	*
Kansas .....	3.8	3.4	6.7	8.2	3.3	2.9	6.8	8.1	4.1	3.7	7.3	8.3
South Atlantic:												
Delaware .....	3.9	3.0	6.5	7.0	3.1	*	*	*	3.3	*	*	*
Maryland .....	3.1	2.5	4.2	4.7	3.3	2.3	5.1	5.4	3.8	3.2	5.1	5.5
District of Columbia .....	6.0	*	6.4	7.0	5.5	*	6.2	6.8	7.0	*	7.0	7.6
Virginia .....	3.3	2.7	4.8	5.3	3.2	2.5	5.0	5.4	2.9	2.1	5.1	5.5
West Virginia .....	3.2	3.2	*	*	3.5	3.5	*	*	3.2	3.0	*	*
North Carolina .....	3.7	3.0	5.9	5.4	3.5	3.5	4.3	4.5	3.7	3.0	5.2	5.2
South Carolina .....	4.3	3.2	5.8	6.0	3.7	2.6	5.5	5.6	4.6	3.2	6.8	6.9
Georgia .....	3.9	2.6	5.9	6.0	4.2	3.1	6.2	6.3	4.3	3.3	5.9	6.0
Florida .....	3.1	2.3	5.7	6.0	3.4	2.5	6.1	6.4	3.4	2.8	5.0	5.2
East South Central:												
Kentucky .....	3.6	3.2	7.1	7.2	3.7	3.6	4.7	4.9	3.9	3.5	7.5	7.6
Tennessee .....	3.8	2.8	6.7	7.0	3.7	3.0	6.2	6.2	4.0	3.3	6.1	6.1
Alabama .....	3.9	3.1	5.3	5.5	3.6	2.5	5.4	5.6	4.0	2.9	6.1	6.2
Mississippi .....	4.4	3.1	5.8	5.7	4.5	3.5	5.6	5.6	4.4	2.6	6.3	6.3
West South Central:												
Arkansas .....	5.3	4.5	7.7	8.0	3.9	3.4	5.4	5.6	4.2	3.2	7.0	7.3
Louisiana .....	4.0	2.8	5.4	5.7	4.4	2.8	6.5	6.7	4.2	3.0	5.8	6.0
Oklahoma .....	4.4	4.1	5.5	9.1	4.3	4.1	4.9	5.7	3.6	3.0	6.0	6.9
Texas .....	3.2	2.8	5.4	6.0	3.1	2.7	5.1	5.6	3.5	3.1	5.7	6.1
Mountain:												
Montana .....	3.7	2.9	*	*	4.5	4.2	*	*	5.7	4.5	14.0	*
Idaho .....	3.4	3.4	*	*	4.3	4.3	*	*	3.4	3.3	*	*
Wyoming .....	4.6	4.4	*	*	4.7	4.7	*	*	4.2	4.4	*	*
Colorado .....	3.8	3.6	5.6	*	3.7	3.5	5.1	6.9	3.8	3.6	*	*
New Mexico .....	3.1	2.7	5.0	*	3.7	3.6	4.2	*	3.2	2.7	5.5	*
Arizona .....	3.6	3.3	5.5	*	3.4	2.9	6.3	8.2	3.7	3.3	6.2	10.6
Utah .....	3.1	3.0	*	*	3.6	3.5	*	*	3.6	3.3	*	*
Nevada .....	4.9	4.4	7.3	10.6	3.6	3.5	*	*	4.2	3.7	7.4	10.9
Pacific:												
Washington .....	3.6	3.6	4.0	*	3.6	3.4	5.4	8.9	4.1	3.7	7.1	8.9
Oregon .....	3.2	3.1	*	*	4.1	3.8	8.0	*	3.9	3.5	8.7	*
California .....	3.0	2.7	4.4	7.1	3.1	2.8	4.3	6.7	3.3	3.0	5.1	8.1
Alaska .....	5.4	3.8	8.7	*	5.4	4.1	8.1	*	4.9	3.3	8.3	*
Hawaii .....	2.7	*	3.1	*	2.5	*	3.2	*	4.0	*	4.6	*

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Table 2-12. Infant, Neonatal, Postneonatal Mortality Rates by Race: United States, Each Division and State, 1989-91 (Average)

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days - 11 months) deaths per 1,000 live births in specified group]

Division and State	Infant				Neonatal				Postneonatal			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
United States .....	9.3	7.6	15.6	18.0	5.9	4.8	9.9	11.6	3.4	2.8	5.7	6.5
<b>Geographic divisions:</b>												
New England .....	7.4	6.7	12.6	15.2	5.1	4.7	8.8	10.7	2.3	2.1	3.8	4.5
Middle Atlantic .....	9.6	7.5	16.8	18.9	6.5	5.2	10.9	12.4	3.1	2.3	5.8	6.6
East North Central .....	10.2	8.1	19.0	20.5	6.5	5.2	12.0	13.0	3.7	2.9	7.0	7.5
West North Central .....	8.6	7.5	16.8	19.3	5.0	4.5	9.1	10.9	3.5	3.0	7.7	8.3
South Atlantic .....	10.6	7.8	16.9	17.8	7.0	5.1	11.4	12.0	3.6	2.7	5.5	5.8
East South Central .....	10.5	8.2	16.5	16.8	6.6	5.0	10.5	10.8	3.9	3.1	6.0	6.0
West South Central .....	8.9	7.5	14.2	15.5	5.3	4.5	8.5	9.3	3.6	3.0	5.7	6.2
Mountain .....	8.5	8.0	12.9	19.1	4.8	4.6	7.1	11.5	3.7	3.4	5.8	7.6
Pacific .....	8.0	7.4	10.8	17.7	4.8	4.5	6.1	10.3	3.3	2.9	4.7	7.4
<b>New England:</b>												
Maine .....	6.8	6.7	*	*	4.7	4.6	*	*	2.1	2.0	*	*
New Hampshire .....	7.1	7.1	*	*	4.3	4.3	*	*	2.8	2.8	*	*
Vermont .....	6.4	6.5	*	*	4.1	4.2	*	*	2.3	2.3	*	*
Massachusetts .....	7.1	6.5	10.8	13.5	4.9	4.5	7.7	9.7	2.2	2.1	3.1	3.8
Rhode Island .....	8.8	8.3	12.0	16.8	6.4	6.1	8.3	11.5	2.4	2.2	3.8	*
Connecticut .....	8.0	6.6	15.9	17.5	5.8	4.8	11.2	12.2	2.2	1.8	4.7	5.3
<b>Middle Atlantic:</b>												
New York .....	9.9	7.8	15.8	18.2	6.7	5.4	10.4	12.1	3.2	2.4	5.3	6.1
New Jersey .....	9.0	6.7	16.7	18.7	6.0	4.7	10.5	11.6	3.0	2.0	6.2	7.1
Pennsylvania .....	9.6	7.6	19.5	20.9	6.4	5.2	12.8	13.7	3.2	2.5	6.7	7.2
<b>East North Central:</b>												
Ohio .....	9.7	8.1	17.9	18.7	6.1	5.1	11.1	11.6	3.6	3.0	6.7	7.0
Indiana .....	9.7	8.6	17.5	18.8	6.1	5.4	11.4	12.4	3.6	3.2	6.0	6.5
Illinois .....	11.1	8.2	19.7	21.7	7.2	5.5	12.4	13.6	3.9	2.7	7.4	8.1
Michigan .....	10.7	7.8	20.8	21.9	7.0	5.0	13.9	14.7	3.7	2.8	6.9	7.2
Wisconsin .....	8.5	7.7	14.1	16.6	5.1	4.7	7.2	8.5	3.5	2.9	6.9	8.1
<b>West North Central:</b>												
Minnesota .....	7.3	6.5	15.2	22.7	4.3	4.0	7.3	12.4	3.0	2.5	7.8	10.3
Iowa .....	8.1	7.8	15.0	19.0	4.9	4.6	9.7	13.2	3.3	3.2	5.3	*
Missouri .....	9.9	8.0	18.0	19.1	6.0	5.0	10.2	10.8	3.9	3.0	7.8	8.2
North Dakota .....	8.0	7.4	13.2	*	4.9	4.8	*	*	3.1	2.7	6.8	*
South Dakota .....	9.7	7.8	19.0	*	5.1	4.4	8.4	*	4.6	3.4	10.6	*
Nebraska .....	7.9	7.0	18.1	18.5	4.5	4.0	9.8	11.0	3.5	3.0	8.3	7.6
Kansas .....	8.7	7.9	15.3	17.9	5.0	4.6	8.4	9.6	3.7	3.3	6.9	8.2
<b>South Atlantic:</b>												
Delaware .....	11.2	8.8	18.3	19.3	7.8	6.3	12.1	12.7	3.5	2.5	6.2	6.6
Maryland .....	9.7	7.1	14.6	15.9	6.3	4.4	9.8	10.7	3.4	2.7	4.8	5.2
District of Columbia .....	21.5	11.4	23.3	25.5	15.4	7.4	16.7	18.3	6.2	4.0	6.5	7.2
Virginia .....	10.0	7.4	17.2	18.8	6.9	4.9	12.2	13.4	3.1	2.5	5.0	5.4
West Virginia .....	9.2	9.0	13.1	14.4	5.9	5.8	7.8	8.8	3.3	3.2	*	*
North Carolina .....	10.9	8.2	16.7	17.2	7.3	5.2	11.7	12.2	3.6	3.0	4.9	5.0
South Carolina .....	11.9	8.5	17.2	17.5	7.7	5.4	11.1	11.4	4.2	3.0	6.0	6.2
Georgia .....	12.0	8.5	17.9	18.4	7.9	5.5	11.9	12.3	4.1	3.0	6.0	6.1
Florida .....	9.5	7.4	15.8	16.6	6.2	4.8	10.2	10.7	3.3	2.5	5.6	5.9
<b>East South Central:</b>												
Kentucky .....	8.9	8.2	15.3	16.0	5.1	4.7	8.8	9.4	3.8	3.5	6.4	6.6
Tennessee .....	10.4	7.9	17.9	18.4	6.5	4.9	11.6	12.0	3.8	3.0	6.3	6.5
Alabama .....	11.4	8.5	16.6	16.9	7.5	5.7	10.9	11.1	3.8	2.8	5.6	5.7
Mississippi .....	11.7	8.2	15.5	15.5	7.3	5.1	9.6	9.7	4.5	3.1	5.9	5.9
<b>West South Central:</b>												
Arkansas .....	9.9	8.2	14.9	15.5	5.4	4.5	8.2	8.5	4.4	3.7	6.7	7.0
Louisiana .....	11.0	7.9	15.1	15.6	6.9	5.1	9.2	9.5	4.2	2.9	5.9	6.1
Oklahoma .....	9.1	8.6	11.2	15.2	5.0	4.8	5.8	8.0	4.1	3.7	5.5	7.2
Texas .....	8.3	7.2	14.0	15.4	5.0	4.3	8.7	9.5	3.3	2.9	5.4	5.9
<b>Mountain:</b>												
Montana .....	9.1	8.0	16.9	*	4.5	4.1	7.0	*	4.7	3.9	9.9	*
Idaho .....	9.0	8.8	14.4	*	5.3	5.2	*	*	3.7	3.7	*	*
Wyoming .....	8.6	8.6	*	*	4.1	4.1	*	*	4.5	4.5	*	*
Colorado .....	8.1	8.1	14.1	18.0	5.0	4.6	9.3	11.9	3.7	3.6	4.9	6.1
New Mexico .....	8.5	8.1	10.5	20.8	5.2	5.1	5.6	12.2	3.3	3.0	4.9	*
Arizona .....	8.9	8.2	13.1	20.9	5.3	5.0	7.1	12.7	3.6	3.1	6.0	8.1
Utah .....	7.2	6.9	12.0	*	3.8	3.6	6.0	*	3.4	3.3	6.0	*
Nevada .....	8.6	7.8	13.2	18.3	4.3	3.9	6.9	9.5	4.2	3.9	6.3	8.8
<b>Pacific:</b>												
Washington .....	8.2	7.7	11.6	18.8	4.4	4.2	6.1	11.1	3.8	3.6	5.5	7.6
Oregon .....	8.1	7.8	12.7	21.8	4.4	4.3	5.6	11.5	3.7	3.5	7.1	10.4
California .....	8.0	7.4	10.9	17.6	4.9	4.6	6.3	10.3	3.1	2.8	4.6	7.3
Alaska .....	9.5	7.5	13.8	*	4.3	3.8	5.5	*	5.2	3.7	8.4	*
Hawaii .....	7.4	4.9	8.6	19.8	4.4	3.1	4.9	10.1	3.1	1.8	3.6	*

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Table 2-13. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Metropolitan Areas in the United States and Their Component Counties: 1991

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas, see Technical Appendix]

Area	Infant		Neonatal		Area	Infant		Neonatal	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
50 Largest U.S. Metropolitan Areas .....	18,210	9.0	11,677	5.8	Denver, CO, PMSA .....	243	8.7	195	4.8
Anaheim-Santa Ana, CA, PMSA .....	317	6.2	216	4.2	Adams .....	41	8.3	20	4.1
Orange .....	317	6.2	216	4.2	Arapahoe .....	52	8.1	31	4.8
Atlanta, GA, MSA .....	499	10.0	322	6.5	Denver .....	95	10.8	54	6.1
Barrow .....	5	*	4	*	Douglas .....	7	*	4	*
Butts .....	2	*	1	*	Jefferson .....	48	7.4	26	4.0
Cherokee .....	15	*	9	*	Detroit, MI, PMSA .....	844	11.4	572	7.8
Clayton .....	37	10.9	24	7.1	Lapeer .....	16	*	15	*
Cobb .....	43	5.7	32	4.3	Livingston .....	8	*	7	*
Coweta .....	7	*	5	*	Macomb .....	69	6.7	46	4.5
De Kalb .....	111	12.1	74	8.1	Monroe .....	10	*	6	*
Douglas .....	13	*	5	*	Oakland .....	128	7.7	97	5.9
Fayette .....	6	*	3	*	St. Clair .....	17	*	5	*
Forsyth .....	3	*	2	*	Wayne .....	596	14.9	396	9.9
Fulton .....	158	13.4	93	7.9	Fort Lauderdale-Hollywood-Pompano Beach, FL, PMSA .....	196	10.8	131	7.2
Gwinnett .....	49	7.7	37	5.8	Broward .....	196	10.8	131	7.2
Henry .....	8	*	5	*	Fort Worth-Arlington, TX, PMSA .....	210	8.6	121	5.0
Newton .....	13	*	8	*	Johnson .....	12	*	5	*
Paulding .....	4	*	3	*	Parker .....	6	*	4	*
Rockdale .....	6	*	5	*	Tarrant .....	192	8.7	112	5.1
Spalding .....	12	*	6	*	Hartford-New Britain-Middletown, CT, NECMA .....	125	7.8	94	5.9
Walton .....	7	*	6	*	Hartford .....	104	8.5	75	6.1
Baltimore, MD, MSA .....	342	8.8	213	5.5	Middlesex .....	8	*	8	*
Anne Arundel .....	43	6.5	24	3.6	Tolland .....	13	*	11	*
Baltimore .....	60	6.0	33	3.3	Houston, TX, PMSA .....	533	8.0	319	4.8
Baltimore city .....	183	13.2	120	8.7	Fort Bend .....	25	5.9	17	3.7
Carroll .....	13	*	8	*	Harris .....	483	8.3	286	4.9
Harford .....	20	6.7	10	*	Liberty .....	3	*	2	*
Howard .....	18	*	13	*	Montgomery .....	21	6.7	14	3.2
Queen Anne's .....	5	*	5	*	Waller .....	1	*	*	*
Bergen-Passaic, NJ, PMSA .....	146	7.7	91	4.8	Indianapolis, IN, MSA .....	208	9.6	143	6.6
Bergen .....	69	6.4	51	4.7	Boone .....	3	*	3	*
Passaic .....	77	9.6	40	5.0	Hamilton .....	12	*	12	*
Boston-Lawrence-Salem-Lowell-Brockton, MA, NECMA .....	341	6.1	240	4.3	Hancock .....	2	*	2	*
Essex .....	53	5.1	38	3.7	Hendricks .....	10	*	8	*
Middlesex .....	114	5.8	91	4.6	Johnson .....	10	*	8	*
Norfolk .....	30	5.8	18	3.7	Marion .....	159	10.6	102	6.8
Plymouth .....	50	7.5	28	4.2	Morgan .....	8	*	5	*
Suffolk .....	94	8.3	65	5.8	Shelby .....	4	*	3	*
Charlotte-Gastonia-Rock Hill, NC-SC, MSA .....	188	9.7	137	7.1	Kansas City, MO-KS, MSA .....	214	8.5	127	5.0
Cabarrus, NC .....	6	*	5	*	Johnson, KS .....	27	4.8	17	3.3
Gaston, NC .....	40	13.8	33	11.4	Leavenworth, KS .....	5	*	3	*
Lincoln, NC .....	5	*	4	*	Miami, KS .....	3	*	*	*
Mecklenburg, NC .....	88	9.7	57	6.3	Wyandotte, KS .....	32	11.0	14	4.4
Rowan, NC .....	16	*	12	*	Cass, MO .....	8	*	4	*
Union, NC .....	7	*	7	*	Clay, MO .....	10	*	9	*
York, SC .....	26	12.2	19	7.1	Jackson, MO .....	119	11.2	74	7.0
Chicago, IL, PMSA .....	1,368	12.1	915	8.1	Lafayette, MO .....	1	*	1	*
Cook .....	1,252	13.0	831	8.6	Platte, MO .....	7	*	3	*
Du Page .....	96	7.0	75	5.5	Ray, MO .....	2	*	*	*
McHenry .....	20	6.2	9	4.5	Los Angeles-Long Beach, CA, PMSA .....	1,592	7.8	970	4.8
Cincinnati, OH-KY-IN, PMSA .....	221	9.3	132	5.5	Los Angeles .....	1,592	7.8	970	4.8
Dearborn, IN .....	2	*	2	*	Memphis, TN-AR-MS, MSA .....	256	13.8	163	8.8
Boone, KY .....	8	*	6	*	Crittenden, AR .....	18	*	6	*
Campbell, KY .....	11	*	4	*	De Soto, MS .....	11	*	7	*
Kenton, KY .....	31	13.0	17	5.5	Shelby, TN .....	215	13.6	142	9.0
Clermont, OH .....	14	*	8	*	Tipton, TN .....	12	*	8	*
Hamilton, OH .....	140	9.8	86	6.0	Miami-Hialeah, FL, PMSA .....	255	7.6	165	4.9
Warren, OH .....	15	*	9	6.0	Dade .....	255	7.6	165	4.9
Cleveland, OH, PMSA .....	328	11.3	208	7.2	Middlesex-Somerset-Hunterdon, NJ, PMSA .....	112	7.1	82	5.2
Cuyahoga .....	286	12.4	184	8.0	Hunterdon .....	8	*	5	*
Geauga .....	10	*	6	*	Middlesex .....	77	7.4	57	5.5
Lake .....	21	7.1	12	5.7	Somerset .....	27	7.0	20	5.2
Medina .....	11	*	6	*	Milwaukee, WI, PMSA .....	215	9.3	115	5.0
Columbus, OH, MSA .....	205	9.2	130	5.9	Milwaukee .....	171	10.2	88	5.3
Delaware .....	5	*	2	*	Ozaukee .....	9	*	5	*
Fairfield .....	14	*	8	*	Washington .....	10	*	7	*
Franklin .....	153	9.3	100	6.1	Waukesha .....	25	6.2	15	3.5
Licking .....	14	*	8	*	Minneapolis-St. Paul, MN-WI, MSA .....	322	7.7	196	4.7
Madison .....	2	*	1	*	Anoka, MN .....	35	8.0	20	4.6
Pickaway .....	8	*	5	*	Carver, MN .....	5	*	4	*
Union .....	9	*	6	*	Chisago, MN .....	4	*	4	*
Dallas, TX, PMSA .....	380	7.7	237	4.8	Dakota, MN .....	28	5.5	13	3.2
Collin .....	25	5.4	15	5.2	Hennepin, MN .....	145	8.7	92	5.5
Dallas .....	310	8.3	194	5.2	Isanti, MN .....	68	8.2	42	5.1
Denton .....	27	5.4	14	5.1	Ramsey, MN .....	7	*	2	*
Ellis .....	5	*	5	*	Scott, MN .....	14	*	10	*
Kaufman .....	12	*	9	*	Washington, MN .....	8	*	4	*
Rockwall .....	1	*	*	*	Wright, MN .....	8	*	4	*
					St. Croix, WI .....	8	*	5	*

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Table 2-13. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Metropolitan Areas in the United States and Their Component Counties: 1991—Con.

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Area	Infant		Neonatal		Area	Infant		Neonatal	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
Monmouth-Ocean, NJ, PMSA	105	7.3	72	5.0	Portland, OR, PMSA	166	8.4	94	4.7
Monmouth	56	6.7	36	4.3	Clackamas	27	6.8	17	*
Ocean	49	8.0	36	5.9	Multnomah	103	10.9	57	6.0
Nashville, TN, MSA	199	8.7	75	4.7	Washington	33	6.1	19	*
Cheatham	2	*	2	*	Yamhill	3	*	1	*
Davidson	75	8.7	40	4.6	Riverside-San Bernardino, CA, PMSA	533	9.1	333	5.7
Dickson	7	*	3	*	Riverside	226	8.8	142	5.6
Robertson	8	*	5	*	San Bernardino	307	9.3	191	5.8
Rutherford	17	*	10	*	Rochester, NY, MSA	143	8.9	101	6.3
Sumner	17	*	10	*	Livingston	5	*	4	*
Williamson	6	*	3	*	Monroe	116	9.8	84	7.1
Wilson	7	*	2	*	Ontario	11	*	5	*
Nassau-Suffolk, NY, PMSA	285	7.3	193	4.9	Orleans	5	*	3	*
Nassau	132	7.4	98	5.5	Wayne	6	*	5	*
Suffolk	153	7.2	95	4.5	Sacramento, CA, MSA	210	7.8	116	4.3
New Orleans, LA, MSA	247	11.6	158	7.4	El Dorado	9	*	5	*
Jefferson	70	9.7	48	6.7	Placer	17	*	10	*
Orleans	135	14.6	90	9.7	Sacramento	160	8.1	90	4.5
St. Bernard	7	*	4	*	Yolo	24	9.9	11	*
St. Charles	7	*	4	*	St. Louis, MO-IL, MSA	436	10.9	272	6.8
St. John the Baptist	10	*	5	*	Clinton, IL	3	*	3	*
St. Tammany	18	*	7	*	Jersey, IL	2	*	*	*
New York, NY, PMSA	1,657	10.9	1,145	7.5	Madison, IL	39	10.5	28	7.5
New York city	1,526	11.4	1,061	7.9	Monroe, IL	2	*	35	7.7
Bronx	359	13.3	236	8.7	St. Clair, IL	53	11.7	35	7.7
Kings	609	13.3	424	9.3	Franklin, MO	13	*	9	*
New York	224	10.1	158	7.1	Jefferson, MO	20	7.2	13	*
Queens	295	9.1	221	6.8	St. Charles, MO	22	5.9	12	*
Richmond	39	6.0	22	3.4	St. Louis, MO	139	9.5	87	6.0
Putnam	12	*	6	*	St. Louis city, MO	143	17.2	84	10.1
Rockland	31	7.5	22	5.3	Salt Lake City-Ogden, UT, MSA	143	6.6	70	3.2
Westchester	88	6.6	56	4.2	Davis	15	*	12	*
Newark, NJ, PMSA	291	9.8	183	6.2	Salt Lake	105	7.1	46	3.1
Essex	179	12.9	106	7.6	Weber	23	7.5	12	*
Morris	42	7.1	32	5.4	San Antonio, TX, MSA	167	7.0	94	3.9
Sussex	16	*	12	*	Bexar	162	7.3	92	4.1
Union	54	7.1	33	4.3	Comal	1	*	*	*
Norfolk-Virginia Beach-Newport News, VA, MSA	333	13.0	232	9.0	Guadalupe	4	*	2	*
Chesapeake city	31	11.4	20	7.4	San Diego, CA, MSA	353	7.1	217	4.4
Gloucester	4	*	4	*	San Diego	353	7.1	217	4.4
Hampton city	37	16.1	26	11.3	San Francisco, CA, PMSA	151	6.4	94	4.0
James city	2	*	1	*	Marin	16	*	8	*
Newport News city	39	10.9	30	8.4	San Francisco	67	6.8	36	3.6
Norfolk city	69	13.0	44	8.3	San Mateo	68	6.4	50	4.7
Poquoson city	41	20.8	31	15.8	San Jose, CA, PMSA	192	6.9	121	4.3
Portsmouth city	41	20.8	31	15.8	Santa Clara	192	6.9	121	4.3
Suffolk city	15	*	10	*	Seattle, WA, PMSA	207	6.7	115	3.7
Virginia Beach city	94	12.9	65	8.9	King	166	7.3	95	4.2
Williamsburg city	*	*	*	*	Snohomish	41	5.0	20	2.4
York	1	*	1	*	Tampa-St. Petersburg-Clearwater, FL, MSA	248	8.9	173	6.2
Oakland, CA, PMSA	264	7.2	147	4.0	Hernando	4	*	2	*
Alameda	180	7.7	104	4.5	Hillsborough	136	9.7	101	7.2
Contra Costa	84	6.2	43	3.2	Pasco	27	8.8	15	*
Orlando, FL, MSA	138	7.7	80	4.5	Pinellas	81	8.1	55	5.5
Orange	96	8.2	56	4.8	Washington, DC-MD-VA, MSA	743	10.8	512	7.5
Osceola	14	*	9	*	District of Columbia	247	21.0	176	14.9
Seminole	28	6.6	15	*	Calvert, MD	5	*	3	*
Philadelphia, PA-NJ, PMSA	818	10.4	532	6.8	Charles, MD	12	*	8	*
Burlington, NJ	47	8.2	32	5.6	Frederick, MD	21	8.5	9	*
Camden, NJ	101	11.7	69	8.0	Montgomery, MD	93	7.5	73	5.9
Gloucester, NJ	24	6.8	17	*	Prince George's, MD	156	11.5	111	8.2
Bucks, PA	55	7.0	32	4.1	Alexandria city, VA	24	10.8	17	*
Chester, PA	34	6.0	23	4.1	Arlington, VA	26	10.3	15	*
Delaware, PA	71	8.6	44	5.3	Fairfax, VA	87	7.0	58	4.7
Montgomery, PA	64	6.6	48	5.0	Fairfax city, VA	3	*	*	*
Philadelphia, PA	422	14.5	267	9.2	Falls Church city, VA	4	*	3	*
Phoenix, AZ, MSA	333	8.3	203	5.1	Loudoun, VA	15	*	10	*
Maricopa	333	8.3	203	5.1	Manassas city, VA	7	*	3	*
Pittsburgh, PA, PMSA	248	9.5	171	6.6	Manassas Park city, VA	3	*	2	*
Allegheny	172	9.9	114	6.5	Prince William, VA	39	7.5	18	*
Fayette	18	*	15	*	Stafford, VA	7	*	6	*
Washington	17	*	13	*					
Westmoreland	41	9.3	29	6.6					

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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991  
(Page 1 of 12)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
United States .....	36,766	4,299	9,561	1,717	1,232	808	516	429	354	18,916	1,935	1,236	891	22,978
Male .....	21,008	2,358	5,420	993	735	463	293	242	201	10,705	1,112	687	470	12,974
Female .....	15,758	1,941	4,141	724	497	345	223	187	153	8,211	823	549	421	10,004
White .....	23,657	2,809	5,732	1,093	848	591	380	303	251	12,007	1,278	833	580	14,698
Male .....	13,696	1,551	3,267	627	495	350	208	169	145	6,812	727	457	316	8,312
Female .....	9,961	1,258	2,465	466	353	241	172	134	106	5,195	551	376	264	6,386
Black .....	11,994	1,364	3,808	585	344	193	125	110	90	6,419	599	373	286	7,677
Male .....	6,714	751	2,043	346	218	99	78	62	51	3,648	352	211	140	4,351
Female .....	5,280	613	1,565	239	126	94	47	48	39	2,771	247	162	146	3,326
Alabama .....	705	74	183	52	31	16	4	8	10	378	51	15	17	461
Male .....	391	39	106	29	17	8	1	3	4	207	32	6	11	256
Female .....	314	35	77	23	14	8	3	5	6	171	19	9	6	205
White .....	330	35	72	25	16	10	3	5	5	171	20	8	5	204
Male .....	188	21	41	15	10	4	1	3	1	96	12	3	3	114
Female .....	142	14	31	10	6	6	2	2	4	75	8	5	2	90
Black .....	374	39	111	26	15	6	1	3	5	206	31	7	12	256
Male .....	203	18	65	14	7	4	1	3	2	111	20	3	8	142
Female .....	171	21	46	12	8	2	1	3	3	95	11	4	4	114
Alaska .....	104	13	13	3	3	2	-	-	-	34	5	-	2	41
Male .....	70	9	9	3	2	-	-	-	-	23	3	-	2	28
Female .....	34	4	4	-	1	2	-	-	-	11	2	-	-	13
White .....	60	9	10	3	2	2	-	-	-	26	2	-	2	30
Male .....	42	7	7	3	1	1	-	-	-	18	1	-	2	21
Female .....	18	2	3	-	-	-	-	-	-	8	1	-	-	9
Black .....	8	1	1	-	-	-	-	-	-	2	-	-	-	2
Male .....	3	-	-	-	-	-	-	-	-	2	-	-	-	2
Female .....	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Arizona .....	584	62	121	31	18	8	5	5	8	258	43	22	15	338
Male .....	333	25	70	18	9	7	4	3	4	140	22	15	10	187
Female .....	251	37	51	13	9	1	1	2	4	118	21	7	5	151
White .....	457	48	91	28	16	6	4	3	7	203	34	14	13	264
Male .....	257	19	55	15	7	5	3	2	3	109	16	8	8	141
Female .....	200	29	36	13	9	1	1	1	4	94	18	6	5	123
Black .....	51	6	15	2	2	2	1	1	1	27	4	6	-	37
Male .....	32	1	10	-	-	2	1	1	-	16	3	5	-	24
Female .....	19	5	5	-	-	-	-	-	-	11	1	1	-	13
Arkansas .....	363	23	54	20	12	7	8	2	4	130	18	17	11	176
Male .....	206	13	32	10	7	3	5	2	2	74	11	12	5	102
Female .....	157	10	22	10	5	4	3	1	2	56	7	5	6	74
White .....	226	15	35	7	9	5	5	1	2	79	10	9	8	106
Male .....	127	6	19	4	5	2	2	1	1	39	7	6	5	57
Female .....	99	9	16	3	4	3	3	2	2	40	3	3	3	49
Black .....	136	8	19	13	3	2	3	1	2	51	8	8	3	70
Male .....	79	7	13	6	2	1	3	1	2	35	4	6	-	45
Female .....	57	1	6	7	1	1	-	-	-	16	4	2	3	25
California .....	4,623	557	1,147	137	151	109	81	60	50	2,292	224	149	130	2,795
Male .....	2,678	299	667	71	90	65	42	33	27	1,294	133	73	63	1,563
Female .....	1,945	258	480	66	61	44	39	27	23	998	91	76	67	1,232
White .....	3,517	425	881	116	120	91	69	52	40	1,794	167	120	92	2,173
Male .....	2,040	236	518	58	74	53	34	30	23	1,026	98	55	44	1,223
Female .....	1,477	189	363	58	46	38	35	22	17	768	69	65	48	950
Black .....	793	87	208	12	22	10	7	5	6	357	42	24	30	453
Male .....	466	48	121	7	13	6	5	1	2	203	25	14	14	256
Female .....	327	39	87	5	9	4	2	4	4	154	17	10	16	197
Colorado .....	451	63	84	13	14	7	11	9	8	209	14	14	11	248
Male .....	259	34	44	10	7	2	7	5	5	114	5	10	8	137
Female .....	192	29	40	3	7	5	4	4	3	95	9	4	3	111
White .....	384	53	71	10	9	7	9	8	8	175	11	12	9	207
Male .....	221	26	40	8	4	2	6	4	5	95	4	9	6	114
Female .....	163	27	31	2	5	5	3	4	3	80	7	3	3	93
Black .....	53	7	10	3	5	2	2	1	-	28	3	1	2	34
Male .....	30	6	3	2	3	3	1	1	-	16	1	1	2	20
Female .....	23	1	7	1	2	-	1	-	-	12	2	-	-	14
Connecticut .....	359	47	122	21	16	12	9	6	2	235	19	6	4	264
Male .....	201	26	66	16	9	4	4	5	1	134	9	2	2	147
Female .....	158	21	56	5	7	8	5	1	2	101	10	4	2	117
White .....	259	36	90	11	12	9	6	4	1	168	14	5	3	190
Male .....	153	21	49	10	4	6	3	3	-	100	6	2	2	110
Female .....	106	15	41	1	8	3	2	1	1	68	8	3	1	80
Black .....	93	11	32	7	3	3	3	2	-	61	5	1	1	68
Male .....	45	5	17	4	2	2	1	2	-	31	3	-	-	34
Female .....	48	6	15	3	3	1	2	-	-	30	2	1	1	34
Delaware .....	132	13	46	6	6	2	1	-	2	76	5	5	2	88
Male .....	71	8	21	2	4	1	1	-	1	38	4	4	-	46
Female .....	61	5	25	4	2	1	-	-	1	38	1	1	2	42
White .....	79	9	28	4	2	1	1	-	1	46	4	4	1	55
Male .....	42	5	11	2	2	1	-	-	-	22	3	3	3	28
Female .....	37	4	17	2	2	1	-	-	-	24	1	1	1	27
Black .....	52	4	18	2	4	1	-	-	-	29	1	1	1	32
Male .....	29	3	10	2	2	1	-	-	-	16	1	1	-	18
Female .....	23	1	8	2	2	-	-	-	-	13	-	-	1	14

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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
United States .....	3,452	2,782	2,194	1,456	1,010	785	592	478	375	323	341
Male .....	1,982	1,657	1,333	848	566	466	347	282	203	178	172
Female .....	1,470	1,125	861	608	444	319	245	196	172	145	169
White .....	2,244	1,856	1,439	922	621	517	376	319	233	211	221
Male .....	1,319	1,154	926	538	361	309	215	194	129	119	120
Female .....	925	702	513	384	260	208	161	125	104	92	101
Black .....	1,095	835	678	473	342	230	183	142	125	105	109
Male .....	601	453	365	272	178	132	115	80	66	55	46
Female .....	494	382	313	201	164	98	68	62	59	50	63
Alabama .....	66	57	36	21	21	16	12	3	4	4	4
Male .....	32	36	20	8	12	11	7	3	3	2	1
Female .....	34	21	16	13	9	5	5	1	1	2	3
White .....	36	26	15	12	12	10	8	1	2	2	2
Male .....	21	16	9	3	8	6	4	1	1	2	1
Female .....	15	10	6	9	4	4	4	1	1	1	1
Black .....	30	31	21	9	9	6	4	2	2	2	2
Male .....	11	20	11	5	4	3	3	2	2	2	2
Female .....	19	11	10	4	5	3	1	-	-	2	2
Alaska .....	9	12	15	7	8	4	3	-	3	1	1
Male .....	6	8	9	6	6	2	2	-	2	1	-
Female .....	3	4	6	1	2	2	1	-	1	-	1
White .....	6	6	6	6	2	2	1	-	2	-	-
Male .....	4	4	4	5	2	1	1	-	1	-	-
Female .....	2	2	2	1	-	-	-	-	-	-	-
Black .....	-	3	-	1	-	1	-	-	1	-	-
Male .....	-	2	-	1	-	-	-	-	-	-	-
Female .....	-	1	-	-	-	-	-	-	-	-	-
Arizona .....	57	48	47	24	12	9	13	13	11	3	9
Male .....	33	34	24	14	8	6	10	6	7	3	1
Female .....	24	14	23	10	4	3	3	7	4	-	8
White .....	47	43	35	16	11	5	9	11	8	2	6
Male .....	24	32	20	9	7	4	6	6	6	2	6
Female .....	23	11	15	7	4	1	3	5	2	-	-
Black .....	3	1	4	3	-	2	1	-	-	-	-
Male .....	3	-	1	2	-	1	1	-	-	-	-
Female .....	-	1	3	1	-	-	-	-	-	-	-
Arkansas .....	64	29	24	21	16	8	8	5	3	5	4
Male .....	37	17	12	13	7	4	4	2	2	3	3
Female .....	27	12	12	8	9	4	4	3	1	2	1
White .....	40	20	16	10	14	6	4	2	2	3	3
Male .....	24	13	9	6	6	4	1	1	1	2	3
Female .....	16	7	7	4	8	2	3	1	1	1	-
Black .....	23	9	8	11	2	2	4	3	1	2	1
Male .....	13	4	3	7	1	-	3	1	1	1	-
Female .....	10	5	5	4	1	2	1	2	-	1	1
California .....	482	349	301	206	130	96	77	61	38	40	48
Male .....	297	216	195	111	75	65	45	35	19	27	30
Female .....	185	133	106	95	55	31	32	26	19	13	18
White .....	348	267	229	152	84	74	53	43	27	32	35
Male .....	209	167	152	82	49	49	30	25	12	20	22
Female .....	139	100	77	70	35	25	23	18	15	12	13
Black .....	101	50	55	38	32	11	16	12	7	7	11
Male .....	67	31	32	18	19	9	10	7	5	6	6
Female .....	34	19	23	20	13	2	6	5	2	1	5
Colorado .....	53	41	32	31	11	9	6	6	5	4	5
Male .....	31	28	17	22	5	5	3	3	3	1	4
Female .....	22	13	15	9	6	4	3	3	2	3	1
White .....	49	34	27	25	9	9	6	6	3	4	5
Male .....	29	23	15	17	5	5	3	3	2	1	4
Female .....	20	11	12	8	4	4	3	3	1	3	1
Black .....	4	6	2	4	2	-	-	-	1	-	-
Male .....	2	4	2	3	2	-	-	-	1	-	-
Female .....	2	2	2	1	2	-	-	-	-	-	-
Connecticut .....	26	11	20	17	8	1	4	2	2	3	1
Male .....	15	2	14	10	6	-	2	1	1	2	1
Female .....	11	9	6	7	2	1	2	1	1	1	-
White .....	19	7	18	9	6	1	2	2	2	2	1
Male .....	13	1	13	6	5	-	1	1	1	1	1
Female .....	6	6	5	3	1	1	1	1	1	1	-
Black .....	7	4	2	8	2	1	1	1	1	1	-
Male .....	2	1	1	4	1	-	1	-	-	1	-
Female .....	5	3	1	4	1	-	-	-	-	-	-
Delaware .....	9	12	4	6	4	4	2	2	-	1	-
Male .....	6	7	3	4	2	3	-	-	-	-	-
Female .....	3	5	1	2	2	1	2	2	-	1	-
White .....	7	6	3	3	2	1	2	-	-	-	-
Male .....	4	4	3	1	1	1	-	-	-	-	-
Female .....	3	2	-	2	1	-	2	-	-	-	-
Black .....	2	6	1	3	2	3	-	2	-	1	-
Male .....	2	3	-	3	2	2	-	-	-	-	-
Female .....	-	3	1	-	1	1	-	2	-	1	-

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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
District of Columbia	247	23	85	18	13	3	3	7	2	154	4	13	5	176
Male	143	12	47	10	8	2	2	3	1	85	2	6	2	95
Female	104	11	38	8	5	1	1	4	1	69	2	7	3	81
White	13	-	4	-	-	-	-	1	-	5	-	-	-	4
Male	10	-	3	-	-	-	-	-	-	3	-	-	-	3
Female	3	-	1	-	-	-	-	1	-	2	-	-	-	1
Black	234	23	81	18	13	3	3	6	2	149	4	11	5	169
Male	133	12	44	10	8	2	2	3	1	82	2	5	2	91
Female	101	11	37	8	5	1	1	3	1	67	2	6	3	78
Florida	1,740	195	503	77	62	34	26	29	15	941	87	55	47	1,130
Male	970	110	283	40	33	18	16	17	6	521	52	35	23	631
Female	770	85	220	37	29	18	10	12	9	420	35	20	24	499
White	975	108	273	36	41	26	15	17	12	528	52	33	28	641
Male	557	61	152	17	22	12	7	8	6	285	36	20	17	358
Female	418	47	121	19	19	14	8	9	6	243	16	13	11	283
Black	751	86	226	39	21	8	11	11	3	405	34	22	17	478
Male	409	49	130	22	11	4	9	9	-	234	16	15	5	270
Female	342	37	96	17	10	4	2	2	3	171	18	7	12	208
Georgia	1,255	154	344	99	45	29	20	6	11	708	70	36	14	828
Male	705	82	186	53	28	14	12	4	7	386	37	21	6	450
Female	550	72	158	46	17	15	8	2	4	322	33	15	8	378
White	508	60	131	43	18	14	10	3	3	292	27	14	6	329
Male	292	28	75	22	8	10	7	2	2	154	13	10	3	180
Female	216	32	56	21	10	4	3	1	1	128	14	4	3	149
Black	739	93	212	56	27	15	10	3	8	424	42	22	8	496
Male	411	53	111	31	20	4	5	2	3	231	24	11	3	269
Female	328	40	101	25	7	11	5	1	5	193	18	11	5	227
Hawaii	147	14	37	7	6	7	-	2	2	75	11	5	2	93
Male	81	7	19	4	3	2	-	2	2	39	6	4	1	50
Female	66	7	18	3	3	5	-	-	-	36	5	1	1	43
White	36	2	10	2	-	5	-	-	2	21	4	1	-	26
Male	20	-	5	2	-	1	-	-	2	10	2	1	-	13
Female	16	2	5	-	-	4	-	-	-	11	2	-	-	13
Black	20	1	5	-	1	-	-	-	-	7	2	-	-	9
Male	5	-	1	-	1	-	-	-	-	2	1	-	-	3
Female	15	1	4	-	-	-	-	-	-	5	1	-	-	6
Idaho	146	23	38	4	4	2	4	3	1	79	3	1	6	89
Male	83	15	23	1	1	-	2	2	1	45	2	1	3	51
Female	63	8	15	3	3	2	2	1	-	34	1	-	3	38
White	140	21	36	4	4	2	4	3	1	75	2	1	6	84
Male	77	13	21	1	1	2	2	2	1	41	1	1	3	46
Female	63	8	15	3	3	2	2	1	-	34	1	-	3	38
Black	1	1	-	-	-	-	-	-	-	1	-	-	-	1
Male	1	1	-	-	-	-	-	-	-	1	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	2,083	211	613	112	64	54	25	17	27	1,123	116	81	56	1,376
Male	1,179	109	361	59	36	27	14	12	16	634	71	46	27	778
Female	904	102	252	53	28	27	11	5	11	489	45	35	29	598
White	1,149	124	309	71	43	32	15	11	16	621	73	49	33	776
Male	659	65	184	36	23	17	10	7	11	353	48	29	16	446
Female	490	59	125	35	20	15	5	4	5	268	25	20	17	330
Black	920	86	301	41	20	22	10	6	10	496	42	31	23	592
Male	513	44	175	23	12	10	4	5	5	278	22	17	11	328
Female	407	42	126	18	8	12	6	1	5	218	20	14	12	264
Indiana	781	91	212	31	38	15	8	11	3	409	30	27	20	486
Male	445	43	123	15	21	10	7	5	2	226	10	16	11	263
Female	336	48	89	16	17	5	1	6	1	183	20	11	9	223
White	597	70	151	22	30	10	7	8	3	301	25	23	15	364
Male	343	31	89	9	17	6	6	4	2	164	8	14	9	195
Female	254	39	62	13	13	4	1	4	1	137	17	9	6	169
Black	184	21	61	9	8	5	1	3	-	108	5	4	5	122
Male	102	12	34	6	4	4	1	1	-	62	2	2	2	68
Female	82	9	27	3	4	1	-	2	-	46	3	2	3	54
Iowa	313	37	58	11	8	11	3	2	9	139	16	11	6	172
Male	188	19	28	9	5	8	1	1	5	76	10	8	4	98
Female	125	18	30	2	3	3	2	1	4	63	6	3	2	74
White	294	34	57	11	8	10	3	2	9	134	14	10	6	164
Male	177	17	28	9	5	8	1	1	5	74	10	7	4	95
Female	117	17	29	2	3	2	2	1	4	60	4	3	2	69
Black	16	3	-	-	1	-	-	-	-	4	2	1	-	7
Male	10	2	-	-	-	-	-	-	-	2	-	1	-	3
Female	6	1	-	-	-	1	-	-	-	2	2	-	-	4
Kansas	335	39	77	12	9	6	6	8	2	159	20	6	7	192
Male	198	28	43	8	5	3	4	3	1	95	11	3	4	113
Female	137	11	34	4	4	3	2	5	1	64	9	3	3	79
White	268	31	60	9	7	6	6	8	2	129	13	5	6	153
Male	156	22	33	5	4	3	4	3	1	75	6	3	3	87
Female	112	9	27	4	3	3	2	5	1	54	7	2	3	66
Black	63	7	17	3	1	-	-	-	-	28	7	1	1	37
Male	39	5	10	3	1	-	-	-	-	19	5	-	1	25
Female	24	2	7	-	-	-	-	-	-	9	2	1	-	12



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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
District of Columbia .....	14	19	10	11	6	3	3	1	-	2	2
Male .....	12	11	7	8	4	2	1	1	-	1	1
Female .....	2	8	3	3	2	1	2	-	-	1	1
White .....	-	2	1	1	-	-	-	1	-	-	-
Male .....	-	2	1	1	-	1	-	1	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Black .....	14	17	9	10	6	2	3	-	-	2	2
Male .....	12	9	6	7	4	1	1	-	-	1	1
Female .....	2	8	3	3	2	1	2	-	-	1	1
Florida .....	165	102	88	70	51	33	23	16	21	14	27
Male .....	97	65	47	40	26	14	13	9	10	4	14
Female .....	68	37	41	30	25	19	10	7	11	10	13
White .....	89	66	40	40	24	18	13	8	14	8	14
Male .....	58	44	19	24	15	7	7	5	9	1	10
Female .....	31	22	21	16	9	11	6	3	5	7	4
Black .....	75	36	48	29	27	15	10	7	7	6	13
Male .....	39	21	28	16	11	7	6	3	1	3	4
Female .....	36	15	20	13	16	8	4	4	6	3	9
Georgia .....	119	89	60	40	35	21	20	20	12	3	8
Male .....	71	48	39	27	17	16	13	12	5	2	5
Female .....	48	41	21	13	18	5	7	8	7	1	3
White .....	49	42	23	16	11	10	10	12	3	1	2
Male .....	32	23	18	13	6	8	4	6	2	-	-
Female .....	17	19	5	3	5	2	6	6	1	1	2
Black .....	68	46	37	23	23	11	10	8	9	2	6
Male .....	38	25	21	14	11	8	9	6	3	2	5
Female .....	30	21	16	9	12	3	1	2	6	-	1
Hawaii .....	10	9	9	8	7	3	4	-	1	2	1
Male .....	7	5	2	6	5	-	3	-	1	1	1
Female .....	3	4	7	2	2	3	1	-	-	1	-
White .....	-	3	3	1	2	-	-	-	1	-	-
Male .....	-	2	1	1	2	-	-	-	1	-	-
Female .....	-	1	2	-	-	-	-	-	-	-	-
Black .....	2	3	1	1	1	1	2	-	-	-	-
Male .....	-	1	-	1	-	-	1	-	-	-	-
Female .....	2	3	1	-	1	1	1	-	-	-	-
Idaho .....	13	14	13	6	2	-	2	3	1	2	1
Male .....	8	8	7	4	1	-	1	2	-	1	-
Female .....	5	6	6	2	1	-	1	1	1	1	1
White .....	13	14	12	6	2	-	2	3	1	2	1
Male .....	8	8	6	4	1	-	1	2	-	1	1
Female .....	5	6	6	2	1	-	1	1	1	1	1
Black .....	-	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Illinois .....	174	139	109	69	51	43	31	23	24	20	24
Male .....	87	89	67	37	29	27	17	16	11	12	9
Female .....	87	50	42	32	22	16	14	7	13	8	15
White .....	88	77	60	33	18	27	19	14	10	13	14
Male .....	47	48	38	21	10	15	9	9	2	8	6
Female .....	41	29	22	12	8	12	10	5	8	5	8
Black .....	86	62	46	34	32	16	12	9	14	7	10
Male .....	40	41	28	14	19	12	8	7	9	4	3
Female .....	46	21	18	20	13	4	4	2	5	3	7
Indiana .....	69	66	51	41	21	14	11	5	9	2	6
Male .....	41	41	34	26	12	9	6	3	6	2	2
Female .....	28	25	17	15	9	5	5	2	3	1	4
White .....	54	53	43	31	17	10	8	5	7	1	4
Male .....	31	35	30	20	10	7	5	3	4	1	2
Female .....	23	18	13	11	7	3	3	2	3	-	2
Black .....	15	13	8	10	4	4	3	-	2	1	2
Male .....	10	6	4	6	2	2	1	-	2	1	2
Female .....	5	7	4	4	2	2	2	-	-	-	2
Iowa .....	27	37	16	13	11	9	12	5	4	3	4
Male .....	14	27	12	9	7	4	9	3	2	2	1
Female .....	13	10	4	4	4	5	3	2	2	1	3
White .....	22	34	16	11	10	9	12	5	4	3	4
Male .....	11	24	12	7	7	4	9	3	2	2	1
Female .....	11	10	4	4	3	5	3	2	2	1	3
Black .....	4	3	1	1	1	-	-	-	-	-	-
Male .....	3	3	-	1	-	-	-	-	-	-	-
Female .....	1	-	-	-	1	-	-	-	-	-	-
Kansas .....	33	27	23	21	13	6	6	2	6	6	-
Male .....	20	17	16	16	4	3	1	1	3	4	-
Female .....	13	10	7	5	9	3	5	1	3	2	-
White .....	27	20	19	17	10	6	3	2	6	5	-
Male .....	17	14	13	13	2	3	-	1	3	3	-
Female .....	10	6	6	4	8	3	3	1	3	2	-
Black .....	6	7	3	3	3	-	3	-	-	1	-
Male .....	3	3	2	2	2	-	1	-	-	1	-
Female .....	3	4	1	1	1	-	2	-	-	-	-

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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Kentucky .....	486	52	104	19	20	9	8	6	4	222	26	23	18	289
Male .....	293	33	59	13	15	9	3	4	4	140	17	11	11	179
Female .....	193	19	45	6	5	—	5	2	—	82	9	12	7	110
White .....	401	43	85	18	17	8	7	6	4	188	24	19	13	244
Male .....	245	26	50	12	12	8	2	4	4	118	16	8	10	152
Female .....	156	17	35	6	5	—	5	2	—	70	8	11	3	92
Black .....	82	9	19	1	3	—	1	—	—	33	2	4	5	44
Male .....	45	7	9	1	3	—	1	—	—	21	1	3	1	26
Female .....	37	2	10	—	—	—	—	—	—	12	1	1	4	18
Louisiana .....	761	95	204	32	19	13	8	12	5	388	36	31	20	475
Male .....	451	57	120	22	12	9	4	7	2	233	21	20	11	285
Female .....	310	38	84	10	7	4	4	5	3	155	15	11	9	190
White .....	327	44	89	15	9	7	5	5	2	176	15	13	9	213
Male .....	197	26	52	11	6	5	1	3	1	105	11	8	5	129
Female .....	130	18	37	4	3	2	4	2	1	71	4	5	4	84
Black .....	431	51	113	17	10	6	3	7	3	210	20	18	11	259
Male .....	253	31	67	11	6	4	3	4	1	127	10	12	6	155
Female .....	178	20	46	6	4	2	—	3	2	83	10	6	5	104
Maine .....	113	22	29	6	3	1	1	1	1	64	3	4	3	74
Male .....	75	15	20	6	2	—	—	—	1	44	1	3	2	50
Female .....	38	7	9	—	1	1	1	1	—	20	2	1	1	24
White .....	110	22	28	6	3	1	1	1	1	63	3	3	3	72
Male .....	75	15	20	6	2	—	—	—	1	44	1	3	2	50
Female .....	35	7	8	—	1	1	1	1	—	19	2	—	1	22
Black .....	1	—	1	—	—	—	—	—	—	1	—	—	—	1
Male .....	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Female .....	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Maryland .....	726	113	190	29	19	16	8	9	6	390	44	23	21	478
Male .....	402	58	111	14	11	8	1	5	4	212	26	9	9	256
Female .....	324	55	79	15	8	8	7	4	2	178	18	14	12	222
White .....	347	56	80	14	12	7	7	3	3	182	16	9	11	218
Male .....	185	28	48	6	7	3	1	1	2	96	10	3	3	112
Female .....	162	28	32	8	5	4	6	2	1	86	6	6	8	106
Black .....	366	53	105	15	7	9	1	5	3	198	27	14	10	249
Male .....	211	27	62	8	4	5	—	3	2	111	16	6	6	139
Female .....	155	26	43	7	3	4	1	2	1	87	11	8	4	110
Massachusetts .....	579	87	148	35	23	17	8	7	2	327	33	28	13	401
Male .....	316	38	74	21	15	11	4	5	2	170	21	18	7	216
Female .....	263	49	74	14	8	6	4	2	—	157	12	10	6	185
White .....	460	65	113	28	19	16	8	6	2	257	28	24	8	317
Male .....	255	30	59	16	11	10	4	4	2	136	18	15	5	174
Female .....	205	35	54	12	8	6	4	2	—	121	10	9	3	143
Black .....	107	20	30	6	4	1	—	—	—	62	5	3	5	75
Male .....	58	8	14	5	4	1	—	1	—	33	3	2	2	40
Female .....	49	12	16	1	—	—	—	—	—	29	2	1	3	35
Michigan .....	1,555	158	506	68	33	29	22	17	13	846	71	56	30	1,003
Male .....	905	93	287	40	20	18	12	9	6	485	36	35	14	570
Female .....	650	65	219	28	13	11	10	8	7	361	35	21	16	433
White .....	858	92	257	37	19	15	10	12	6	448	43	38	18	547
Male .....	503	53	145	22	11	9	6	7	2	255	19	23	11	308
Female .....	355	39	112	15	8	6	4	5	4	193	24	15	7	239
Black .....	684	64	248	31	13	14	12	5	7	394	26	18	12	450
Male .....	394	39	142	18	8	9	6	2	4	228	17	12	3	260
Female .....	290	25	106	13	5	5	6	3	3	166	9	6	9	190
Minnesota .....	503	68	113	17	14	7	10	10	3	242	34	10	12	298
Male .....	310	41	74	10	11	6	7	3	1	153	19	6	8	186
Female .....	193	27	39	7	3	1	3	7	2	89	15	4	4	112
White .....	405	58	93	15	10	7	8	10	3	204	29	7	10	250
Male .....	259	39	62	8	8	6	5	3	1	132	16	4	7	159
Female .....	146	19	31	7	2	1	3	7	2	72	13	3	3	91
Black .....	62	7	10	1	3	—	—	—	—	22	5	3	2	32
Male .....	34	1	7	1	2	—	—	—	—	12	3	2	1	18
Female .....	28	6	3	—	1	—	—	—	—	10	2	1	1	14
Mississippi .....	494	59	149	18	17	11	4	5	2	265	20	9	9	303
Male .....	276	36	84	9	12	4	2	3	—	150	15	4	6	175
Female .....	218	23	65	9	5	7	2	2	2	115	5	5	3	128
White .....	163	16	43	4	11	3	3	1	—	81	8	3	3	95
Male .....	100	14	24	3	7	2	1	1	—	52	4	—	2	58
Female .....	63	2	19	1	4	1	2	—	—	29	4	3	1	37
Black .....	323	42	104	14	6	8	1	3	2	180	12	6	6	204
Male .....	171	21	59	6	5	2	1	1	—	95	11	4	4	114
Female .....	152	21	45	8	1	6	—	2	2	85	1	2	2	90
Missouri .....	806	108	154	52	36	22	11	13	9	405	53	20	18	496
Male .....	485	61	83	36	17	11	10	8	5	231	33	13	10	287
Female .....	321	47	71	16	19	11	1	5	4	174	20	7	8	209
White .....	505	59	93	32	28	17	10	8	5	252	33	13	13	311
Male .....	320	37	51	23	13	10	9	4	4	151	23	9	6	189
Female .....	185	22	42	9	15	7	1	4	1	101	10	4	7	122
Black .....	294	48	59	20	8	4	1	5	4	149	19	7	5	180
Male .....	160	23	30	13	4	—	1	4	1	76	10	4	4	94
Female .....	134	25	29	7	4	4	—	1	3	73	9	3	1	86

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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Kentucky .....	52	39	26	20	15	5	10	10	8	9	3
Male .....	27	24	19	8	9	2	8	6	7	3	1
Female .....	25	15	7	12	6	3	2	4	1	6	2
White .....	40	33	21	14	13	4	8	10	7	5	2
Male .....	19	22	17	5	7	2	7	6	6	2	2
Female .....	21	11	4	9	6	2	1	4	1	3	2
Black .....	12	6	4	5	2	1	2	-	1	4	1
Male .....	8	2	1	2	-	-	1	-	-	1	1
Female .....	4	4	3	3	-	1	1	-	-	3	-
Louisiana .....	69	56	43	35	21	15	10	11	7	13	6
Male .....	34	34	29	23	10	9	7	6	4	7	3
Female .....	35	22	14	12	11	6	3	5	3	6	3
White .....	27	18	15	17	11	6	5	6	4	3	2
Male .....	16	13	12	9	4	3	3	4	1	2	1
Female .....	11	5	3	8	7	3	2	2	3	1	1
Black .....	42	38	28	18	10	9	5	5	3	10	4
Male .....	18	21	17	14	6	6	4	2	3	5	2
Female .....	24	17	11	4	4	3	1	3	-	5	2
Maine .....	13	5	7	2	4	1	4	-	2	1	-
Male .....	7	5	6	1	3	-	2	-	-	1	-
Female .....	6	-	1	1	1	1	2	-	2	-	-
White .....	13	5	7	2	4	1	4	-	1	1	-
Male .....	7	5	6	1	3	-	2	-	-	1	-
Female .....	6	1	1	1	1	1	2	-	1	-	-
Black .....	-	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Maryland .....	62	54	39	22	19	18	14	2	6	8	4
Male .....	40	32	25	12	9	9	9	1	3	4	2
Female .....	22	22	14	10	10	9	5	1	3	4	2
White .....	34	28	22	11	9	8	7	1	3	4	2
Male .....	22	18	15	6	4	3	3	-	-	1	1
Female .....	12	10	7	5	5	5	4	1	3	3	1
Black .....	28	25	17	11	10	9	7	1	3	4	2
Male .....	18	14	10	6	5	5	6	1	3	3	1
Female .....	10	11	7	5	5	4	1	-	-	1	1
Massachusetts .....	48	39	20	16	12	10	7	8	7	8	3
Male .....	23	23	12	8	8	8	4	5	4	3	2
Female .....	25	16	8	8	4	2	3	3	3	5	1
White .....	34	33	18	13	10	6	5	8	7	6	3
Male .....	16	20	11	6	7	4	3	5	4	3	2
Female .....	18	13	7	7	3	2	2	3	3	3	1
Black .....	12	5	2	3	2	4	2	-	-	2	-
Male .....	6	3	1	2	1	4	1	-	-	1	-
Female .....	6	2	1	1	1	-	1	-	-	2	-
Michigan .....	145	105	90	63	38	32	22	22	13	14	8
Male .....	88	62	59	40	20	15	17	13	8	7	6
Female .....	57	43	31	23	18	17	5	9	5	7	2
White .....	81	64	53	37	17	17	8	10	9	9	5
Male .....	55	36	36	26	7	8	7	6	6	5	3
Female .....	26	28	17	10	10	1	4	3	3	4	2
Black .....	61	40	37	25	20	13	14	12	4	5	3
Male .....	31	25	23	13	12	6	10	7	2	2	3
Female .....	30	15	14	12	8	7	4	5	2	3	-
Minnesota .....	33	48	35	25	14	14	16	7	3	3	7
Male .....	19	29	25	15	7	10	7	4	-	3	5
Female .....	14	19	10	10	7	4	9	3	3	-	2
White .....	26	40	27	21	7	9	9	3	3	3	7
Male .....	15	24	20	14	4	7	6	2	-	3	5
Female .....	11	16	7	7	3	2	3	1	3	-	2
Black .....	3	5	6	2	5	3	4	2	-	-	-
Male .....	3	3	3	1	2	2	1	1	-	-	-
Female .....	-	2	3	1	3	1	3	1	-	-	-
Mississippi .....	56	33	24	20	21	8	9	5	7	3	5
Male .....	28	20	8	8	14	6	7	2	4	2	2
Female .....	28	13	16	12	7	2	2	3	3	1	3
White .....	21	8	8	6	10	5	5	1	2	1	1
Male .....	13	6	3	2	6	4	4	1	1	1	1
Female .....	8	2	5	4	4	1	1	-	1	-	-
Black .....	33	25	16	13	10	3	4	4	5	2	4
Male .....	14	14	5	6	7	2	3	1	3	1	1
Female .....	19	11	11	7	3	1	1	3	2	1	3
Missouri .....	68	61	56	37	28	20	8	9	6	10	7
Male .....	41	38	35	26	18	15	5	6	4	7	3
Female .....	27	23	21	11	10	5	3	3	2	3	4
White .....	43	45	31	20	17	15	5	5	3	4	6
Male .....	24	29	20	14	15	13	3	4	2	4	3
Female .....	19	16	11	6	2	2	2	1	1	-	3
Black .....	24	16	25	17	11	5	3	3	3	6	1
Male .....	16	9	15	12	3	2	2	2	2	3	-
Female .....	8	7	10	5	8	3	1	1	1	3	1

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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>a</sup> and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Montana .....	81	12	10	4	5	1	-	-	-	32	3	1	2	38
Male .....	41	5	6	4	1	-	-	-	-	16	2	1	1	20
Female .....	40	7	4	-	4	1	-	-	-	16	1	-	1	18
White .....	60	8	9	4	4	1	-	-	-	26	3	1	1	31
Male .....	31	4	5	4	1	-	-	-	-	14	2	1	-	17
Female .....	29	4	4	-	3	1	-	-	-	12	1	-	1	14
Black .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Male .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska .....	182	26	30	7	5	4	2	1	-	75	10	7	4	96
Male .....	98	14	14	4	2	2	-	-	-	36	6	4	1	47
Female .....	84	12	16	3	3	2	2	1	-	39	4	3	3	49
White .....	151	22	26	7	5	3	2	1	-	66	7	7	4	84
Male .....	78	13	11	4	2	2	-	-	-	32	3	4	1	40
Female .....	73	9	15	3	3	1	2	1	-	34	4	3	3	44
Black .....	24	4	4	-	-	1	-	-	-	9	3	-	-	12
Male .....	14	1	3	-	-	-	-	-	-	4	3	-	-	7
Female .....	10	3	1	-	-	1	-	-	-	5	-	-	-	5
Nevada .....	202	19	31	5	6	5	2	4	1	73	7	5	10	95
Male .....	124	10	20	4	4	1	-	2	-	41	4	2	8	55
Female .....	78	9	11	1	2	4	2	2	1	32	3	3	2	40
White .....	153	14	24	5	3	3	2	1	-	56	3	4	1	70
Male .....	98	10	17	4	2	1	-	2	-	36	1	1	5	43
Female .....	55	4	7	1	1	2	2	1	-	20	2	3	2	27
Black .....	44	4	7	-	2	1	-	-	-	14	4	1	3	22
Male .....	25	-	3	-	1	-	-	-	-	4	3	1	3	11
Female .....	19	4	4	-	1	1	-	-	-	10	1	-	-	11
New Hampshire .....	99	14	32	2	5	2	-	-	-	55	4	3	2	64
Male .....	60	7	19	-	2	2	-	-	-	30	3	2	2	37
Female .....	39	7	13	2	3	-	-	-	-	25	1	1	1	27
White .....	96	14	31	2	5	2	-	-	-	54	4	3	2	63
Male .....	57	7	18	-	2	2	-	-	-	29	3	2	2	36
Female .....	39	7	13	2	3	-	-	-	-	25	1	1	1	27
Black .....	1	-	1	-	-	-	-	-	-	1	-	-	-	1
Male .....	1	-	1	-	-	-	-	-	-	1	-	-	-	1
Female .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey .....	1,054	120	293	61	60	26	21	11	6	598	43	42	15	698
Male .....	577	71	159	33	37	13	13	3	5	334	26	23	9	392
Female .....	477	49	134	28	23	13	8	8	1	264	17	19	6	306
White .....	592	70	166	25	33	16	11	3	3	332	30	30	10	402
Male .....	319	40	87	11	18	9	7	3	3	178	18	17	5	218
Female .....	273	30	79	14	15	7	4	5	-	154	12	13	5	184
Black .....	434	47	121	35	22	9	10	2	2	249	12	12	4	277
Male .....	244	30	66	22	17	4	6	2	3	147	8	6	3	164
Female .....	190	17	55	13	5	5	4	2	1	102	4	6	1	113
New Mexico .....	225	31	45	13	3	6	2	5	2	107	13	8	10	138
Male .....	132	16	31	9	3	2	1	4	-	66	7	6	7	86
Female .....	93	15	14	4	-	4	1	1	2	41	6	2	3	52
White .....	174	25	37	11	2	5	2	3	2	87	12	6	6	111
Male .....	103	12	26	9	2	2	1	3	-	55	6	5	4	70
Female .....	71	13	11	2	-	3	-	-	2	32	6	1	2	41
Black .....	13	4	3	-	-	-	-	-	-	3	1	-	2	10
Male .....	10	3	2	-	-	-	-	-	-	5	1	-	2	8
Female .....	3	1	1	-	-	-	-	-	-	2	-	-	-	2
New York .....	2,753	338	741	196	119	75	34	31	26	1,560	163	96	67	1,886
Male .....	1,550	182	430	120	72	47	21	20	16	908	75	55	25	1,063
Female .....	1,203	156	311	76	47	28	13	11	10	652	88	41	42	823
White .....	1,605	208	405	101	78	62	21	17	21	913	102	64	39	1,118
Male .....	908	110	240	59	44	39	13	12	12	529	47	33	15	624
Female .....	697	98	165	42	34	23	8	5	9	384	55	31	24	494
Black .....	1,089	127	329	90	38	11	12	14	5	626	54	30	26	736
Male .....	607	72	187	58	25	6	7	8	4	367	23	21	9	420
Female .....	482	55	142	32	13	5	5	6	1	259	31	9	17	316
North Carolina .....	1,106	113	364	33	31	22	12	11	13	599	62	41	22	724
Male .....	632	60	198	27	19	14	9	7	8	342	39	21	14	416
Female .....	474	53	166	6	12	8	3	4	5	257	23	20	8	308
White .....	553	50	150	22	17	13	9	8	11	280	30	25	10	345
Male .....	334	29	86	19	10	10	6	5	6	171	20	12	5	208
Female .....	219	21	64	3	7	3	3	3	5	109	10	13	5	137
Black .....	523	62	203	11	13	9	3	2	2	305	30	14	11	360
Male .....	289	31	109	8	9	4	3	1	2	167	19	8	9	203
Female .....	234	31	94	3	4	5	-	1	-	138	11	6	2	157
North Dakota .....	72	9	10	7	4	2	-	-	-	32	2	3	4	41
Male .....	39	4	5	3	1	1	-	-	-	14	1	2	2	19
Female .....	33	5	5	4	3	1	-	-	-	18	1	1	2	22
White .....	57	8	8	6	2	1	-	-	-	25	2	3	3	33
Male .....	35	4	5	3	2	1	-	-	-	13	1	2	2	18
Female .....	22	4	3	3	2	-	-	-	-	12	1	1	1	15
Black .....	2	1	-	1	-	-	-	-	-	2	-	-	-	2
Male .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female .....	2	1	-	1	-	-	-	-	-	2	-	-	-	2



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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Ohio .....	1,559	222	418	64	33	22	18	16	17	810	75	44	33	962
Male .....	907	132	246	37	21	14	4	7	12	473	44	19	21	557
Female .....	652	90	172	27	12	8	14	9	5	337	31	25	12	405
White .....	1,076	149	266	46	27	19	15	11	10	543	62	32	23	660
Male .....	624	85	154	25	16	11	4	5	7	307	36	15	15	373
Female .....	452	64	112	21	11	8	11	6	3	236	26	17	8	287
Black .....	469	68	149	18	6	3	3	5	7	259	13	12	10	294
Male .....	274	44	90	12	5	3	—	2	5	161	8	4	6	179
Female .....	195	24	59	6	1	—	3	3	2	98	5	8	4	115
Oklahoma .....	460	37	97	22	11	9	5	3	7	191	30	19	9	249
Male .....	262	22	58	11	3	4	3	—	2	103	23	11	6	143
Female .....	198	15	39	11	8	5	2	3	5	88	7	8	3	106
White .....	340	26	67	17	9	8	5	1	5	138	23	16	9	186
Male .....	196	16	40	9	3	3	3	—	1	75	16	9	6	106
Female .....	144	10	27	8	6	5	2	1	4	63	7	7	3	80
Black .....	90	9	20	3	1	—	—	—	1	2	36	5	—	43
Male .....	49	5	13	2	—	—	—	—	1	21	5	—	—	27
Female .....	41	4	7	1	1	—	—	—	1	15	—	1	—	16
Oregon .....	309	44	59	6	8	5	8	6	3	139	14	10	9	172
Male .....	182	27	35	2	6	—	5	2	2	79	10	8	4	101
Female .....	127	17	24	4	2	5	3	4	1	60	4	2	5	71
White .....	275	37	52	6	8	4	8	6	3	124	12	8	8	152
Male .....	161	23	30	2	6	—	5	2	2	70	8	6	3	87
Female .....	114	14	22	4	2	4	3	4	1	54	4	2	5	65
Black .....	20	5	6	—	—	—	—	—	—	11	1	1	—	13
Male .....	14	3	4	—	—	—	—	—	—	7	1	—	—	9
Female .....	6	2	2	—	—	—	—	—	—	4	—	—	—	4
Pennsylvania .....	1,543	180	462	73	48	38	18	15	14	848	81	52	28	1,009
Male .....	882	97	272	39	30	24	9	12	8	491	50	24	14	579
Female .....	661	83	190	34	18	14	9	3	6	357	31	28	14	430
White .....	1,034	122	300	52	33	27	15	12	10	571	57	30	21	679
Male .....	591	67	175	26	21	19	8	10	4	330	30	16	13	389
Female .....	443	55	125	26	12	8	7	2	6	241	27	14	8	290
Black .....	499	57	160	21	15	10	3	3	4	273	23	21	7	324
Male .....	285	30	96	13	9	4	1	2	4	159	19	7	1	186
Female .....	214	27	64	8	6	6	2	1	—	114	4	14	6	138
Rhode Island .....	118	18	36	7	—	2	1	—	—	64	11	5	2	82
Male .....	62	10	20	3	—	—	1	—	—	34	5	3	1	43
Female .....	56	8	16	4	—	2	—	—	—	30	6	2	—	39
White .....	91	17	24	5	—	1	—	—	—	48	10	3	—	62
Male .....	46	10	10	2	—	—	1	—	—	23	4	2	—	29
Female .....	45	7	14	3	—	1	—	—	—	25	6	1	—	33
Black .....	24	1	11	2	—	1	—	—	—	15	1	1	—	18
Male .....	15	—	2	1	—	—	—	—	—	10	1	—	—	13
Female .....	9	1	9	1	—	1	—	—	—	5	—	—	—	5
South Carolina .....	649	81	178	14	20	10	12	5	3	323	39	19	23	404
Male .....	349	47	91	9	13	6	8	2	2	178	19	9	12	218
Female .....	300	34	87	5	7	4	4	3	1	145	20	10	11	186
White .....	280	41	67	7	7	5	10	3	—	140	15	5	9	169
Male .....	165	23	36	7	5	3	6	1	—	81	8	2	7	98
Female .....	115	18	31	—	2	2	4	2	—	59	7	3	2	71
Black .....	369	40	111	7	13	5	2	2	3	183	24	14	14	235
Male .....	184	24	55	2	8	3	2	1	2	97	11	7	5	120
Female .....	185	16	56	5	5	2	—	1	1	86	13	7	9	115
South Dakota .....	103	16	25	5	3	2	—	3	2	56	2	1	—	59
Male .....	62	7	13	4	3	1	—	3	—	31	1	1	—	33
Female .....	41	9	12	1	—	1	—	—	—	25	1	—	—	26
White .....	73	13	20	2	3	2	—	1	2	43	1	—	—	44
Male .....	44	6	10	2	3	1	—	1	—	23	—	—	—	23
Female .....	29	7	10	—	—	1	—	—	2	20	1	—	—	21
Black .....	2	—	1	—	—	—	—	—	—	1	—	—	—	1
Male .....	2	—	1	—	—	—	—	—	—	1	—	—	—	1
Female .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee .....	744	67	199	48	19	11	5	9	6	364	36	34	29	463
Male .....	433	34	115	29	11	9	4	4	2	208	21	19	18	266
Female .....	311	33	84	19	8	2	1	5	4	156	15	15	11	197
White .....	410	44	93	29	14	7	4	6	3	200	21	18	15	254
Male .....	254	24	58	17	9	6	3	2	1	120	13	12	8	153
Female .....	156	20	35	12	5	1	1	4	2	80	8	6	7	101
Black .....	332	22	105	19	5	4	1	3	3	162	15	16	14	207
Male .....	177	9	56	12	2	3	1	2	1	86	8	7	10	111
Female .....	155	13	49	7	3	1	—	1	2	76	7	9	4	96
Texas .....	2,448	211	574	123	86	48	43	23	26	1,134	133	101	71	1,439
Male .....	1,392	114	309	73	60	29	28	13	19	645	82	51	38	816
Female .....	1,056	97	265	50	26	19	15	10	7	489	51	50	33	623
White .....	1,786	155	387	99	68	34	32	19	22	816	105	76	52	1,049
Male .....	1,020	85	203	59	45	21	20	10	17	460	63	37	29	589
Female .....	766	70	184	40	23	13	12	9	5	356	42	39	23	460
Black .....	628	55	175	23	17	13	10	4	2	299	27	24	18	368
Male .....	352	28	100	13	14	7	7	3	3	173	18	13	9	213
Female .....	276	27	75	10	3	6	3	1	1	126	9	11	9	155

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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Ohio .....	160	108	103	48	46	40	25	22	19	16	10
Male .....	106	63	59	24	21	22	17	13	12	8	5
Female .....	54	45	44	24	25	18	8	9	7	8	5
White .....	109	80	71	37	34	27	14	15	11	12	6
Male .....	71	48	44	18	17	17	11	8	7	6	4
Female .....	38	32	27	19	17	10	3	7	4	6	2
Black .....	49	27	31	10	12	12	11	7	8	4	4
Male .....	34	15	14	5	4	4	6	5	5	2	1
Female .....	15	12	17	5	8	8	5	2	3	2	3
Oklahoma .....	49	39	36	26	12	12	4	9	8	9	7
Male .....	20	22	29	14	7	7	2	5	7	5	1
Female .....	29	17	7	12	5	5	2	4	1	4	6
White .....	37	25	28	18	11	6	4	7	5	7	6
Male .....	16	15	23	9	7	4	2	4	4	5	1
Female .....	21	10	5	9	4	2	2	3	1	2	5
Black .....	11	7	7	7	4	4	2	1	2	2	1
Male .....	4	5	5	4	1	2	-	-	2	-	-
Female .....	7	2	2	3	1	2	-	1	-	2	-
Oregon .....	22	32	31	14	6	6	12	7	5	1	1
Male .....	14	17	23	7	3	2	7	4	3	-	1
Female .....	8	15	8	7	3	4	5	3	2	1	-
White .....	17	31	29	13	4	6	10	7	4	1	1
Male .....	11	17	21	7	2	2	6	4	3	-	1
Female .....	6	14	8	6	2	4	4	3	1	1	-
Black .....	4	-	2	-	1	-	-	-	-	-	-
Male .....	3	-	2	-	-	-	-	-	-	-	-
Female .....	1	-	-	-	1	-	-	-	-	-	-
Pennsylvania .....	128	118	86	54	40	28	28	15	12	15	10
Male .....	84	62	38	25	25	20	17	10	7	8	7
Female .....	44	56	48	29	15	8	11	5	5	7	3
White .....	85	79	54	33	29	19	18	10	8	12	8
Male .....	57	42	23	13	20	13	12	7	4	6	5
Female .....	28	37	31	20	9	6	6	3	4	6	3
Black .....	41	39	31	21	11	9	9	5	4	3	2
Male .....	26	20	15	12	5	7	4	3	3	2	2
Female .....	15	19	16	9	6	2	5	2	1	1	-
Rhode Island .....	4	8	9	2	3	3	4	1	-	1	1
Male .....	-	5	5	2	2	2	1	1	-	1	-
Female .....	4	3	4	-	1	1	3	-	-	-	1
White .....	4	4	4	2	3	3	4	1	-	1	-
Male .....	-	3	5	2	2	2	1	-	-	-	-
Female .....	4	1	2	-	1	1	3	-	-	-	1
Black .....	-	3	2	-	-	-	-	-	-	-	-
Male .....	-	2	-	-	-	-	-	-	-	-	-
Female .....	-	1	2	-	-	-	-	-	-	-	-
South Carolina .....	58	50	37	25	15	16	11	13	12	5	3
Male .....	33	24	20	15	6	9	8	9	6	1	-
Female .....	25	26	17	10	9	7	3	4	6	4	3
White .....	35	20	17	12	5	9	4	4	3	1	1
Male .....	22	8	11	6	3	5	4	4	1	1	1
Female .....	13	8	6	6	2	4	-	-	2	-	-
Black .....	23	30	20	13	10	7	7	9	6	4	2
Male .....	11	12	9	9	4	4	4	5	5	1	2
Female .....	12	18	11	4	6	3	3	4	4	3	2
South Dakota .....	9	14	8	4	2	1	3	1	-	1	1
Male .....	5	8	5	3	2	1	3	1	-	-	1
Female .....	4	6	3	1	-	-	-	-	-	1	-
White .....	7	8	5	2	-	1	3	1	-	1	1
Male .....	4	4	4	2	-	1	3	1	-	1	1
Female .....	3	3	1	-	-	-	-	-	-	-	-
Black .....	-	-	-	-	1	-	-	-	-	-	-
Male .....	-	-	-	-	1	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Tennessee .....	87	65	31	27	16	15	11	11	5	9	4
Male .....	47	42	24	14	10	6	7	8	-	6	3
Female .....	40	23	7	13	6	9	4	3	5	3	1
White .....	45	41	18	15	8	8	5	7	2	5	2
Male .....	27	28	15	6	7	4	4	5	3	3	2
Female .....	18	13	3	9	1	4	1	2	2	2	-
Black .....	42	24	13	12	8	7	6	4	3	4	2
Male .....	20	14	9	8	3	3	3	3	3	3	1
Female .....	22	10	4	4	5	5	3	1	3	1	1
Texas .....	265	203	148	100	68	65	34	41	25	22	38
Male .....	145	125	85	57	39	36	18	24	15	14	18
Female .....	120	78	63	43	29	29	16	17	10	8	20
White .....	193	147	112	59	60	53	24	29	18	15	27
Male .....	107	99	63	33	36	29	12	17	11	11	13
Female .....	86	48	49	26	24	24	12	12	7	4	14
Black .....	68	55	35	39	7	11	9	11	7	7	11
Male .....	36	26	22	23	3	6	5	6	4	3	5
Female .....	32	29	13	16	4	5	4	5	3	4	6





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Table 2-14. Infant Deaths, by Age, Race, and Sex: United States and Each State, 1991—Con.  
(Page 12 of 12)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Area, race, <sup>1</sup> and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Utah .....	16	21	15	16	6	13	6	7	7	-	4
Male .....	9	12	7	12	4	6	3	5	7	-	3
Female .....	7	9	8	4	2	7	3	2	-	-	1
White .....	16	19	14	15	5	12	4	6	7	-	4
Male .....	9	11	7	12	3	5	2	4	7	-	3
Female .....	7	8	7	3	2	7	2	2	-	-	1
Black .....	-	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Vermont .....	5	3	1	-	-	2	-	1	1	1	1
Male .....	2	2	1	-	-	2	-	1	1	-	1
Female .....	3	1	-	-	-	-	-	-	-	1	-
White .....	5	3	1	-	-	2	-	1	1	1	1
Male .....	2	2	1	-	-	2	-	1	1	-	-
Female .....	3	1	-	-	-	-	-	-	-	1	-
Black .....	-	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Virginia .....	73	68	57	31	31	18	13	8	10	5	9
Male .....	45	34	35	19	17	9	8	4	6	3	3
Female .....	28	34	22	12	14	9	5	4	4	2	6
White .....	47	39	32	18	18	9	8	5	3	2	6
Male .....	32	22	23	11	11	4	3	2	2	1	2
Female .....	15	17	9	7	7	5	5	3	4	1	4
Black .....	26	28	24	12	13	8	5	2	2	2	3
Male .....	13	12	11	7	6	5	3	2	-	1	1
Female .....	13	16	13	5	7	3	-	1	-	1	2
Washington .....	66	68	59	30	15	15	10	10	3	4	7
Male .....	37	36	34	17	4	11	5	7	2	1	4
Female .....	29	32	25	13	11	4	5	3	1	3	3
White .....	59	59	52	23	13	14	10	9	2	3	7
Male .....	33	33	32	14	4	11	5	6	2	-	4
Female .....	26	26	20	9	9	3	5	3	2	3	3
Black .....	1	4	4	3	1	1	1	1	-	1	-
Male .....	-	4	4	3	1	1	-	1	-	1	-
Female .....	1	3	3	2	1	1	-	-	-	-	-
West Virginia .....	16	18	12	8	6	2	4	2	4	1	-
Male .....	7	13	7	8	4	2	-	2	4	-	-
Female .....	9	5	5	-	2	-	4	-	-	1	-
White .....	14	17	11	8	6	2	4	2	3	1	-
Male .....	6	13	6	8	4	2	4	2	3	-	-
Female .....	8	4	5	-	-	-	-	-	1	-	-
Black .....	2	-	1	-	-	-	-	-	1	-	-
Male .....	1	-	-	-	-	-	-	-	1	-	-
Female .....	1	-	-	-	-	-	-	-	-	-	-
Wisconsin .....	56	45	43	30	21	12	9	10	5	4	4
Male .....	28	34	26	22	12	5	5	8	2	-	3
Female .....	28	11	17	8	9	7	4	2	3	4	1
White .....	41	33	33	25	15	8	6	9	5	4	1
Male .....	20	24	21	20	8	4	3	7	2	1	-
Female .....	21	9	12	5	7	4	3	2	3	4	-
Black .....	13	12	8	5	4	3	2	1	-	-	2
Male .....	7	10	3	2	3	2	2	1	-	-	1
Female .....	6	2	5	3	1	3	-	-	-	-	1
Wyoming .....	8	4	10	3	1	1	2	-	1	1	-
Male .....	1	2	6	2	1	-	1	-	1	1	-
Female .....	7	2	4	1	-	1	-	-	-	-	-
White .....	7	4	9	3	1	1	1	-	1	1	-
Male .....	1	2	6	2	1	-	1	-	-	-	-
Female .....	6	2	3	1	-	1	-	-	-	-	-
Black .....	-	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Totals for geographic areas include races other than white and black.

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Table 2-15. Infant Deaths, by Month, Age, Race, and Sex: United States, 1991

(Page 1 of 3)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Age, race, <sup>1</sup> and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>BOTH SEXES</b>													
Under 1 year .....	36,766	3,288	2,948	3,257	3,106	3,208	2,978	2,935	3,004	2,927	2,969	3,030	3,116
White .....	23,657	2,190	1,905	2,091	1,988	2,061	1,855	1,953	1,904	1,844	1,873	1,979	2,014
Black .....	11,994	998	960	1,067	1,015	1,055	1,029	910	1,014	989	993	959	1,005
Under 28 days .....	22,978	1,878	1,728	1,928	1,914	2,093	2,036	2,044	1,991	1,938	1,882	1,768	1,778
White .....	14,698	1,229	1,116	1,223	1,184	1,352	1,258	1,365	1,282	1,209	1,188	1,168	1,124
Black .....	7,677	600	576	645	671	690	730	640	659	671	636	552	607
Under 7 days .....	18,916	1,570	1,422	1,592	1,613	1,740	1,684	1,700	1,603	1,561	1,529	1,449	1,453
White .....	12,007	1,032	913	1,000	987	1,110	1,035	1,121	1,025	959	953	964	908
Black .....	6,419	497	483	544	582	586	610	549	532	551	531	445	509
Under 1 hour .....	4,299	341	304	374	365	416	379	370	359	340	345	347	359
White .....	2,809	240	200	239	231	271	238	261	249	210	218	227	225
Black .....	1,364	94	102	117	128	133	134	102	99	113	114	106	122
1-23 hours .....	9,561	783	744	806	829	876	867	863	828	772	789	696	708
White .....	5,732	488	451	478	466	536	498	542	483	437	481	448	424
Black .....	3,608	282	278	308	339	318	350	304	322	317	291	231	268
1 day .....	1,717	150	128	149	136	158	166	176	124	135	131	134	130
White .....	1,093	98	88	92	91	95	99	111	83	85	84	88	79
Black .....	585	45	37	53	40	62	63	62	40	45	43	45	50
2 days .....	1,232	114	102	87	98	99	102	111	109	122	98	97	93
White .....	848	82	70	62	63	69	68	76	77	83	64	73	61
Black .....	344	28	30	22	30	26	30	33	28	35	32	22	28
3 days .....	808	67	59	71	75	73	55	72	75	66	57	79	59
White .....	591	48	45	53	52	57	39	50	58	51	35	59	44
Black .....	193	14	12	16	21	16	14	22	14	13	18	19	14
4 days .....	516	48	28	55	38	39	50	49	38	54	37	34	46
White .....	380	35	20	42	28	27	41	33	28	41	28	26	31
Black .....	125	12	8	12	10	11	7	15	9	11	8	8	14
5 days .....	429	38	23	29	32	47	34	33	33	52	36	38	34
White .....	303	23	11	20	25	32	28	28	21	37	25	27	26
Black .....	110	14	11	9	7	12	6	5	10	14	9	6	7
6 days .....	354	29	34	21	40	32	31	26	37	20	36	24	24
White .....	251	18	28	14	31	23	24	20	26	15	18	16	18
Black .....	90	8	5	7	7	8	6	6	10	3	16	8	6
7-13 days .....	1,935	143	138	170	147	180	154	184	175	163	157	160	164
White .....	1,278	96	89	114	91	117	98	130	128	106	103	104	102
Black .....	599	44	44	50	47	60	53	48	45	55	47	51	55
14-20 days .....	1,236	101	98	97	94	100	122	87	129	115	116	85	92
White .....	833	64	72	66	64	77	78	62	76	81	76	48	69
Black .....	373	34	24	26	27	22	41	22	52	33	37	35	20
21-27 days .....	891	64	70	69	60	73	76	73	84	99	80	74	69
White .....	580	37	42	43	42	48	47	52	53	63	56	52	45
Black .....	286	25	25	25	15	22	26	21	30	32	21	21	23
28-59 days .....	3,452	323	292	309	281	252	265	238	278	288	272	347	307
White .....	2,244	219	182	204	186	156	178	154	167	194	170	227	207
Black .....	1,095	88	98	97	87	87	79	74	102	88	92	110	93
2 months .....	2,782	302	260	262	244	203	165	152	205	210	257	267	255
White .....	1,856	196	172	170	170	141	102	105	136	134	169	182	179
Black .....	835	98	75	88	62	59	52	43	63	71	78	78	68
3 months .....	2,194	238	209	234	185	159	131	140	154	134	178	214	218
White .....	1,439	166	137	161	115	106	79	102	99	81	118	132	143
Black .....	678	61	69	66	65	50	43	33	50	48	52	73	68
4 months .....	1,456	167	113	139	132	142	90	96	91	100	106	121	159
White .....	922	119	75	91	84	89	62	52	56	58	66	69	101
Black .....	473	45	31	43	40	46	25	41	32	35	36	48	51
5 months .....	1,010	114	78	95	96	88	71	51	75	62	77	85	118
White .....	621	78	42	56	68	55	36	29	44	39	40	56	78
Black .....	342	33	32	35	24	27	29	21	29	20	32	24	36
6 months .....	785	76	72	93	74	56	55	44	59	51	54	70	81
White .....	517	46	53	67	51	33	37	29	38	36	35	45	47
Black .....	230	24	17	23	20	17	16	12	19	14	16	25	27
7 months .....	592	54	53	51	52	48	47	50	35	52	41	46	63
White .....	376	39	32	29	36	25	27	37	20	35	26	26	44
Black .....	183	14	17	20	15	20	17	11	13	12	14	16	14
8 months .....	478	54	51	44	39	49	40	32	35	20	31	41	42
White .....	319	40	37	28	30	29	28	22	15	14	17	27	32
Black .....	142	13	13	14	8	9	9	10	17	6	12	12	9
9 months .....	375	27	33	44	36	45	27	30	31	24	23	25	30
White .....	233	17	21	25	25	27	19	19	19	12	12	15	22
Black .....	125	9	12	17	10	15	8	10	11	8	10	8	7
10 months .....	323	22	29	34	22	28	23	31	24	22	25	26	37
White .....	211	16	18	22	20	18	15	21	14	14	15	18	20
Black .....	105	6	10	12	2	10	8	9	8	8	10	7	15
11 months .....	341	33	30	24	31	45	28	27	26	26	23	20	28
White .....	221	25	20	15	19	30	14	18	14	18	17	14	17
Black .....	109	7	10	7	11	15	13	6	11	8	5	6	10

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Table 2-15. Infant Deaths, by Month, Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Age, race, <sup>1</sup> and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>MALE</b>													
Under 1 year .....	21,008	1,922	1,688	1,861	1,815	1,818	1,695	1,659	1,662	1,665	1,652	1,771	1,800
White .....	13,696	1,301	1,083	1,236	1,172	1,183	1,051	1,120	1,089	1,045	1,050	1,184	1,202
Black .....	6,714	573	544	578	599	588	588	496	555	579	552	526	546
Under 28 days .....	12,974	1,079	995	1,081	1,108	1,171	1,160	1,137	1,083	1,092	1,045	1,003	1,020
White .....	8,312	701	637	706	682	763	700	764	695	676	657	664	667
Black .....	4,351	354	335	349	394	381	425	353	365	392	363	313	327
Under 7 days .....	10,705	898	828	905	936	987	953	942	864	892	842	834	824
White .....	6,812	587	526	589	570	639	572	621	555	543	518	557	535
Black .....	3,648	292	286	297	341	326	353	306	290	328	304	255	270
Under 1 hour .....	2,358	192	179	208	201	236	204	210	180	181	182	192	193
White .....	1,551	135	113	135	137	157	124	146	131	111	108	133	121
Black .....	751	54	65	64	61	75	73	61	47	63	68	52	68
1-23 hours .....	5,420	448	431	434	482	484	498	480	448	459	436	408	412
White .....	3,267	277	269	268	266	305	280	308	252	263	270	256	253
Black .....	2,043	164	154	157	203	168	208	163	185	188	161	143	149
1 day .....	993	93	65	97	81	96	99	93	64	76	85	80	64
White .....	627	56	43	60	54	57	58	60	45	42	55	50	47
Black .....	346	34	20	37	25	39	37	31	19	31	27	29	17
2 days .....	735	64	71	54	60	61	57	65	66	69	58	52	58
White .....	495	47	49	41	35	40	36	39	47	47	35	41	38
Black .....	218	16	20	13	22	18	18	25	17	20	21	10	18
3 days .....	463	39	35	42	43	42	33	33	40	38	36	43	39
White .....	350	29	24	32	30	34	24	22	31	33	24	34	33
Black .....	99	8	9	9	11	8	8	11	7	5	9	9	5
4 days .....	293	31	16	37	26	22	23	31	24	26	11	22	24
White .....	208	23	11	28	16	14	17	20	19	18	7	18	17
Black .....	78	7	5	9	10	7	4	11	4	7	4	4	6
5 days .....	242	16	11	19	21	26	26	15	19	30	17	22	20
White .....	169	10	2	14	16	16	22	15	13	19	12	15	15
Black .....	62	5	8	5	5	7	4	-	5	11	5	3	4
6 days .....	201	15	20	14	22	20	13	15	23	13	17	15	14
White .....	145	10	15	11	16	16	11	11	17	10	7	10	11
Black .....	51	4	5	3	4	4	1	4	6	3	9	5	3
7-13 days .....	1,112	85	77	89	96	97	91	107	105	96	91	87	91
White .....	727	53	48	57	60	63	56	77	78	63	61	56	55
Black .....	352	30	27	30	32	31	32	26	25	33	28	28	30
14-20 days .....	687	59	52	56	43	54	77	49	74	54	69	46	54
White .....	457	38	37	38	29	42	46	36	40	40	46	24	41
Black .....	211	19	13	14	13	11	28	12	33	13	21	21	13
21-27 days .....	470	37	38	31	33	33	39	39	40	50	43	36	51
White .....	316	23	26	22	23	19	26	30	22	30	32	27	36
Black .....	140	13	9	8	8	13	12	9	17	18	10	9	14
28-59 days .....	1,982	181	167	182	172	150	153	133	138	161	159	220	166
White .....	1,319	135	97	124	115	93	102	82	91	109	99	158	114
Black .....	601	42	61	53	53	50	48	43	44	48	54	54	51
2 months .....	1,657	176	143	154	150	130	95	94	121	135	145	153	161
White .....	1,154	119	99	108	106	92	61	72	84	84	98	115	116
Black .....	453	52	34	45	38	36	28	21	34	48	41	33	43
3 months .....	1,333	149	118	150	118	102	71	87	102	76	104	126	130
White .....	926	110	83	106	81	69	48	69	65	48	74	82	91
Black .....	365	33	33	39	34	33	19	15	34	26	26	38	35
4 months .....	848	111	68	77	66	85	51	59	52	59	55	72	93
White .....	538	79	41	50	41	54	37	36	34	31	36	39	60
Black .....	272	32	20	26	19	27	12	22	16	23	18	30	27
5 months .....	566	65	46	54	59	40	40	26	44	37	38	54	63
White .....	361	46	25	35	43	28	23	15	25	20	20	35	46
Black .....	178	17	17	17	13	10	15	10	19	15	15	14	16
6 months .....	466	43	45	47	49	26	33	31	35	26	37	50	44
White .....	309	27	32	37	35	16	17	23	27	18	23	31	23
Black .....	132	12	11	9	14	6	14	6	8	8	11	19	14
7 months .....	347	31	35	37	27	30	28	23	23	31	17	24	41
White .....	215	22	21	21	18	14	17	15	14	24	8	12	29
Black .....	115	8	11	14	9	15	9	6	8	7	9	9	10
8 months .....	282	35	26	25	23	29	22	17	21	11	15	29	29
White .....	194	25	19	15	20	16	19	12	9	9	8	20	22
Black .....	80	9	6	9	3	13	3	5	11	2	6	7	6
9 months .....	203	20	17	23	21	20	11	17	17	10	13	17	17
White .....	129	12	11	13	15	14	8	10	10	5	7	11	13
Black .....	66	7	6	8	6	6	3	6	6	4	6	4	4
10 months .....	178	13	13	17	11	13	18	20	13	12	15	14	19
White .....	119	9	7	13	9	8	11	12	8	10	12	9	11
Black .....	55	4	6	4	2	5	7	7	4	2	3	4	7
11 months .....	172	19	15	14	11	22	13	15	13	15	9	9	17
White .....	120	16	11	8	7	16	8	10	7	11	8	8	10
Black .....	46	3	4	5	4	6	5	2	6	4	-	1	6

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Table 2-15. Infant Deaths, by Month, Age, Race, and Sex: United States, 1991—Con.

(Page 3 of 3)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group]

Age, race, <sup>1</sup> and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>FEMALE</b>													
Under 1 year .....	15,758	1,366	1,260	1,396	1,291	1,390	1,283	1,276	1,342	1,262	1,317	1,259	1,316
White .....	9,961	889	822	855	816	878	804	833	835	799	823	795	812
Black .....	5,280	425	416	489	426	467	441	414	459	410	441	433	459
Under 28 days .....	10,004	799	733	847	806	922	876	907	908	846	837	765	758
White .....	6,386	528	479	517	502	589	558	601	587	533	531	504	457
Black .....	3,326	246	241	296	277	309	305	287	294	279	273	239	280
Under 7 days .....	8,211	672	594	687	677	753	731	758	739	669	687	615	629
White .....	5,195	445	387	411	417	471	463	500	470	416	435	407	373
Black .....	2,771	205	197	247	241	260	257	243	242	223	227	190	239
Under 1 hour .....	1,941	149	125	166	164	180	175	160	179	159	163	155	166
White .....	1,258	105	87	104	94	114	114	115	118	99	110	94	104
Black .....	613	40	37	53	67	58	61	41	52	50	46	54	54
1-23 hours .....	4,141	335	313	372	347	392	369	383	380	313	353	288	296
White .....	2,465	211	182	210	200	231	218	234	231	174	211	192	171
Black .....	1,565	118	124	151	136	150	142	141	137	129	130	88	119
1 day .....	724	57	63	52	55	62	67	83	60	59	46	54	66
White .....	466	42	45	32	37	38	41	51	38	43	29	38	32
Black .....	239	11	17	16	15	23	26	31	21	14	16	16	33
2 days .....	497	50	31	33	38	38	45	46	43	53	40	45	35
White .....	353	35	21	21	28	29	32	37	30	36	29	32	23
Black .....	126	12	10	9	8	8	12	8	11	15	11	12	10
3 days .....	345	28	24	29	32	31	22	39	35	28	21	36	20
White .....	241	19	21	21	22	23	15	28	27	18	11	25	11
Black .....	94	6	3	7	10	8	6	11	7	8	9	10	9
4 days .....	223	17	12	18	12	17	27	18	14	28	26	12	22
White .....	172	12	9	14	12	13	24	13	9	23	21	8	14
Black .....	47	5	3	3	-	4	3	4	5	4	4	4	8
5 days .....	187	22	12	10	11	21	8	18	14	22	19	16	14
White .....	134	13	9	6	9	16	6	13	8	18	13	12	11
Black .....	48	9	3	4	2	5	2	5	5	3	4	3	3
6 days .....	153	14	14	7	18	12	18	11	14	7	19	9	10
White .....	106	8	13	3	15	7	13	9	9	5	11	6	7
Black .....	39	4	-	4	3	4	5	2	4	-	7	3	3
7-13 days .....	823	58	61	81	51	83	63	77	70	67	66	73	73
White .....	551	43	41	57	31	54	42	53	50	43	42	48	47
Black .....	247	14	17	20	15	29	21	22	20	22	19	23	25
14-20 days .....	549	42	46	41	51	46	45	38	55	61	47	39	38
White .....	376	26	35	28	35	35	32	26	36	41	30	24	28
Black .....	162	15	11	12	14	11	13	10	19	20	16	14	7
21-27 days .....	421	27	32	38	27	40	37	34	44	49	37	38	18
White .....	264	14	16	21	19	29	21	22	31	33	24	25	9
Black .....	146	12	16	17	7	9	14	12	13	14	11	12	9
28-59 days .....	1,470	142	125	127	109	102	112	105	140	127	113	127	141
White .....	925	84	85	80	71	63	76	72	85	71	69	69	93
Black .....	494	46	37	44	34	37	31	31	58	40	38	56	42
2 months .....	1,125	126	117	108	94	73	70	58	84	75	112	114	94
White .....	702	77	73	62	64	49	41	33	52	50	71	67	63
Black .....	382	46	41	43	24	23	24	22	29	23	37	45	25
3 months .....	861	89	91	84	67	57	60	53	52	58	74	88	88
White .....	513	56	54	55	34	37	31	33	34	33	44	50	52
Black .....	313	28	36	27	31	17	24	18	16	22	26	35	33
4 months .....	608	56	45	62	66	57	39	37	39	41	51	49	66
White .....	384	40	34	41	43	35	25	16	22	27	30	30	41
Black .....	201	13	11	17	21	19	13	19	16	12	18	18	24
5 months .....	444	49	32	41	37	48	31	25	31	25	39	31	55
White .....	260	32	17	21	25	27	13	14	19	19	20	21	32
Black .....	164	16	15	18	11	17	14	11	10	5	17	10	20
6 months .....	319	33	27	46	25	30	22	13	24	25	17	20	37
White .....	208	19	21	30	16	17	20	6	11	18	12	14	24
Black .....	98	12	6	14	6	11	2	6	11	6	5	6	13
7 months .....	245	23	18	14	25	18	19	27	12	21	24	22	22
White .....	161	17	11	8	18	11	10	22	6	11	18	14	15
Black .....	68	6	6	6	6	5	8	5	5	5	5	7	4
8 months .....	196	19	25	19	16	20	18	15	14	9	16	12	13
White .....	125	15	18	13	10	13	9	10	6	5	9	7	10
Black .....	62	4	7	5	5	6	6	5	4	4	6	5	3
9 months .....	172	7	16	21	15	25	16	13	14	14	10	8	13
White .....	104	5	10	12	10	13	11	9	9	7	5	4	9
Black .....	59	2	6	9	4	9	5	4	5	4	4	4	3
10 months .....	145	9	16	17	11	15	5	11	11	10	10	12	18
White .....	92	7	11	9	11	10	4	9	6	4	3	9	9
Black .....	50	2	4	8	-	5	1	2	4	6	7	3	8
11 months .....	169	14	15	10	20	23	15	12	13	11	14	11	11
White .....	101	9	9	7	12	14	6	8	7	7	9	6	7
Black .....	63	4	6	2	7	9	8	4	5	4	5	5	4

<sup>1</sup> Totals by age include races other than white and black.

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Table 2-16. Infant and Neonatal Deaths, by Month and Race: Each State, 1991

(Page 1 of 6)

[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group]

Area, age, and race <sup>1</sup>	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALABAMA													
Infant .....	705	67	55	55	49	65	58	57	59	65	54	60	61
White .....	330	39	29	26	16	32	19	30	30	31	22	28	28
Black .....	374	27	26	29	33	33	39	27	29	34	32	32	33
Neonatal .....	461	32	32	31	36	50	44	45	36	41	33	41	40
White .....	204	17	19	15	10	23	14	23	17	13	14	22	17
Black .....	256	14	13	16	26	27	30	22	19	28	19	19	23
ALASKA													
Infant .....	104	5	3	11	10	11	16	7	8	6	8	9	10
White .....	60	3	3	6	5	6	8	6	6	6	6	2	3
Black .....	6	-	-	-	1	2	-	-	1	-	1	1	-
Neonatal .....	41	-	1	3	4	5	9	3	6	2	4	2	2
White .....	30	-	1	1	2	5	7	2	5	2	4	1	1
Black .....	2	-	-	-	1	-	-	-	-	-	-	1	-
ARIZONA													
Infant .....	584	52	50	45	52	43	36	49	52	54	52	49	50
White .....	457	36	41	31	35	33	31	37	46	44	42	39	42
Black .....	51	5	2	6	9	5	4	5	1	3	3	4	4
Neonatal .....	338	26	27	22	30	21	23	33	32	39	30	27	28
White .....	264	18	24	12	19	15	21	26	29	33	25	20	22
Black .....	37	4	1	4	7	4	2	4	1	3	1	3	3
ARKANSAS													
Infant .....	363	27	34	35	21	30	28	40	31	32	35	26	24
White .....	226	16	26	20	15	18	20	23	17	21	20	18	12
Black .....	136	11	8	15	6	12	8	17	13	11	15	8	12
Neonatal .....	176	10	19	13	13	17	11	22	18	16	16	10	11
White .....	106	7	14	6	12	10	5	11	9	12	7	7	6
Black .....	70	3	5	7	1	7	6	11	9	4	9	3	5
CALIFORNIA													
Infant .....	4,623	417	369	417	375	399	387	373	328	355	375	389	439
White .....	3,517	323	273	321	289	312	297	288	242	266	285	293	328
Black .....	793	70	72	71	60	57	62	66	54	70	64	70	77
Neonatal .....	2,795	214	202	228	216	250	248	261	223	241	254	213	245
White .....	2,173	174	152	177	166	204	195	209	175	182	196	161	182
Black .....	453	31	41	35	33	30	39	41	33	46	42	38	44
COLORADO													
Infant .....	451	37	36	36	39	36	37	36	29	39	42	44	40
White .....	384	34	30	28	33	31	31	30	23	33	35	38	38
Black .....	53	3	5	8	6	4	4	5	5	4	3	5	1
Neonatal .....	248	17	18	16	23	19	21	18	18	26	26	28	18
White .....	207	15	15	12	20	18	17	15	13	21	23	22	16
Black .....	34	2	3	4	3	1	3	3	4	3	2	5	1
CONNECTICUT													
Infant .....	359	33	34	31	20	33	28	35	36	22	30	25	32
White .....	259	22	30	22	11	21	21	25	24	15	22	19	27
Black .....	93	10	4	9	8	11	7	7	12	7	7	6	5
Neonatal .....	264	18	24	21	15	27	24	27	25	19	23	19	22
White .....	190	13	21	14	9	18	18	19	18	12	17	14	17
Black .....	68	4	3	7	6	8	6	5	7	7	5	5	5
DELAWARE													
Infant .....	132	7	8	14	17	11	7	13	15	12	10	11	7
White .....	79	4	5	9	15	6	2	5	11	5	6	5	5
Black .....	52	3	3	5	2	5	5	8	4	6	4	5	2
Neonatal .....	88	4	6	10	10	7	6	8	14	9	6	6	2
White .....	55	3	4	7	10	3	2	1	10	4	4	6	1
Black .....	32	1	2	3	-	4	4	7	4	4	2	-	1
DISTRICT OF COLUMBIA													
Infant .....	247	16	14	24	28	25	17	20	21	17	24	22	19
White .....	13	1	2	2	3	-	-	1	-	1	2	1	-
Black .....	234	15	12	22	25	25	17	19	21	16	22	21	19
Neonatal .....	176	12	12	17	17	18	12	16	16	13	18	10	15
White .....	7	1	2	1	1	-	-	1	-	-	1	-	-
Black .....	169	11	10	16	16	18	12	15	16	13	17	10	15

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Table 2-16. Infant and Neonatal Deaths, by Month and Race: Each State, 1991—Con.  
(Page 2 of 6)

[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group]

Area, age, and race <sup>1</sup>	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
FLORIDA													
Infant .....	1,740	169	150	149	142	143	162	142	140	146	139	131	127
White .....	975	109	96	78	86	67	84	76	84	88	74	65	68
Black .....	751	59	53	70	56	75	76	65	56	56	63	63	59
Neonatal .....	1,130	105	105	93	93	93	115	94	95	93	92	76	76
White .....	641	67	68	50	61	43	58	54	60	57	48	35	40
Black .....	478	37	36	42	32	50	55	40	35	34	42	39	36
GEORGIA													
Infant .....	1,255	114	96	116	120	106	94	110	107	96	96	99	101
White .....	508	52	40	50	53	32	37	43	33	42	38	36	52
Black .....	739	62	56	63	67	73	57	67	73	54	55	63	49
Neonatal .....	828	74	53	74	86	65	76	86	73	62	63	58	58
White .....	329	30	20	37	38	15	31	38	24	22	24	21	29
Black .....	496	44	33	36	48	50	45	48	49	40	37	37	29
HAWAII													
Infant .....	147	12	9	17	16	10	8	9	15	16	14	9	12
White .....	36	3	4	3	5	1	4	-	8	1	1	2	4
Black .....	20	1	2	1	3	1	-	4	1	4	1	1	1
Neonatal .....	93	7	5	10	10	6	6	4	10	12	7	7	9
White .....	26	1	3	2	4	-	3	-	7	1	1	1	3
Black .....	9	1	1	1	1	1	-	-	-	2	-	1	1
IDAHO													
Infant .....	146	21	11	13	18	4	12	15	9	9	11	14	9
White .....	140	20	10	13	18	3	11	14	9	9	10	14	9
Black .....	1	-	-	-	-	-	-	-	-	-	1	-	-
Neonatal .....	89	12	7	7	10	2	8	10	5	9	7	7	5
White .....	84	12	6	7	10	1	7	9	5	9	6	7	5
Black .....	1	-	-	-	-	-	-	-	-	-	1	-	-
ILLINOIS													
Infant .....	2,083	175	155	200	180	183	165	171	189	160	170	171	164
White .....	1,149	108	82	103	97	99	86	105	106	74	95	108	86
Black .....	920	65	70	95	80	84	78	66	82	86	75	61	78
Neonatal .....	1,376	99	108	124	113	122	120	129	127	109	116	113	96
White .....	776	66	58	67	60	66	63	80	74	48	63	74	57
Black .....	592	33	49	56	51	56	56	49	52	61	53	37	39
INDIANA													
Infant .....	781	70	58	57	62	64	83	63	61	58	69	60	76
White .....	597	52	39	45	46	55	64	43	52	44	55	47	55
Black .....	184	18	19	12	16	9	19	20	9	14	14	13	21
Neonatal .....	486	41	43	34	31	39	62	43	45	38	43	27	40
White .....	364	29	28	26	21	33	49	30	37	30	33	20	28
Black .....	122	12	15	8	10	6	13	13	8	8	10	7	12
IOWA													
Infant .....	313	34	31	19	28	30	17	26	27	23	20	30	28
White .....	294	32	30	19	24	28	16	26	27	23	19	26	24
Black .....	16	2	1	-	4	1	1	-	-	-	1	4	2
Neonatal .....	172	18	16	11	14	18	10	15	15	17	8	17	13
White .....	164	17	16	11	11	18	9	15	15	17	8	16	11
Black .....	7	1	-	-	3	-	1	-	-	-	-	1	1
KANSAS													
Infant .....	335	36	29	27	19	33	29	33	30	21	32	24	22
White .....	268	32	21	23	19	24	23	29	20	18	21	20	18
Black .....	63	4	8	3	-	9	6	4	10	2	11	3	3
Neonatal .....	192	20	14	15	10	24	21	23	17	15	17	9	7
White .....	153	18	10	12	10	16	15	21	12	13	12	8	6
Black .....	37	2	4	2	-	8	6	2	5	1	5	1	1
KENTUCKY													
Infant .....	486	52	37	43	40	49	34	32	45	45	29	38	42
White .....	401	48	29	36	29	45	26	25	40	37	22	28	36
Black .....	82	3	8	7	10	4	8	6	5	8	7	10	6
Neonatal .....	289	27	21	17	19	31	23	24	29	30	18	24	26
White .....	244	24	18	14	12	30	17	20	26	25	15	20	23
Black .....	44	2	3	3	7	1	6	4	3	5	3	4	3



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Table 2-16. Infant and Neonatal Deaths, by Month and Race: Each State, 1991—Con.

(Page 4 of 6)

[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group]

Area, age, and race <sup>1</sup>	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>NEBRASKA</b>													
Infant .....	182	17	9	18	12	17	12	17	16	14	19	18	13
White .....	151	15	8	13	10	15	11	14	14	10	15	16	10
Black .....	24	1	-	4	2	2	1	2	1	2	4	2	3
Neonatal .....	96	11	3	10	8	7	8	11	8	6	5	11	8
White .....	84	10	3	9	6	7	8	9	8	5	3	9	7
Black .....	12	1	-	1	2	-	-	2	-	1	2	2	1
<b>NEVADA</b>													
Infant .....	202	21	18	16	15	27	11	11	20	16	16	10	21
White .....	153	15	13	13	11	21	9	8	15	10	14	9	15
Black .....	44	5	4	3	4	4	2	3	4	6	2	1	6
Neonatal .....	95	11	7	5	8	13	4	7	11	6	9	6	8
White .....	70	8	6	3	4	11	3	5	8	4	8	6	4
Black .....	22	2	1	2	4	1	1	2	2	2	1	-	4
<b>NEW HAMPSHIRE</b>													
Infant .....	99	11	10	6	6	15	7	8	9	7	9	5	6
White .....	96	11	10	6	6	14	7	7	9	7	8	5	6
Black .....	1	-	-	-	-	1	-	-	-	-	-	-	-
Neonatal .....	64	9	6	4	2	13	6	3	6	5	5	3	2
White .....	63	9	6	4	2	12	6	3	6	5	5	3	2
Black .....	1	-	-	-	-	1	-	-	-	-	-	-	-
<b>NEW JERSEY</b>													
Infant .....	1,054	104	78	101	94	71	84	84	88	84	93	95	78
White .....	592	58	47	58	50	41	44	58	50	50	42	54	40
Black .....	434	45	29	39	42	25	38	26	34	31	49	39	37
Neonatal .....	698	65	48	62	69	54	55	60	63	58	64	58	42
White .....	402	37	26	32	38	32	30	44	42	35	29	32	25
Black .....	277	27	20	27	29	20	25	16	16	20	34	25	16
<b>NEW MEXICO</b>													
Infant .....	225	13	14	21	22	12	20	16	24	11	27	14	31
White .....	174	9	12	19	11	12	9	13	18	9	23	12	27
Black .....	13	1	-	-	2	-	3	3	3	-	-	-	1
Neonatal .....	138	5	5	17	11	6	16	15	17	6	17	7	16
White .....	111	5	4	16	6	6	8	12	13	5	15	7	14
Black .....	10	-	-	-	2	-	3	3	1	-	-	-	1
<b>NEW YORK</b>													
Infant .....	2,753	266	240	239	238	239	218	229	205	197	230	213	239
White .....	1,605	172	127	135	135	151	108	131	124	114	132	130	146
Black .....	1,089	91	106	100	100	84	103	90	76	81	93	78	87
Neonatal .....	1,866	169	154	167	169	171	163	173	137	148	156	136	143
White .....	1,118	107	83	101	94	112	89	101	84	86	91	85	85
Black .....	736	59	67	64	72	56	70	69	49	60	63	50	57
<b>NORTH CAROLINA</b>													
Infant .....	1,106	93	112	93	97	72	87	100	95	93	94	94	76
White .....	553	47	57	44	49	35	41	59	47	41	46	57	30
Black .....	523	43	51	47	43	36	44	40	44	49	46	36	44
Neonatal .....	724	52	68	54	65	57	64	72	63	62	62	57	48
White .....	345	24	34	25	31	26	31	39	25	27	29	38	16
Black .....	360	27	31	27	29	30	33	32	36	32	33	19	31
<b>NORTH DAKOTA</b>													
Infant .....	72	6	6	7	8	7	6	3	4	10	4	5	6
White .....	57	5	4	6	6	5	5	3	2	8	4	4	5
Black .....	2	1	-	-	1	-	-	-	-	-	-	-	-
Neonatal .....	41	1	2	4	4	4	4	2	4	7	2	2	5
White .....	33	-	2	4	3	3	3	2	2	6	2	2	4
Black .....	2	1	-	-	1	-	-	-	-	-	-	-	-
<b>OHIO</b>													
Infant .....	1,559	137	124	152	133	153	136	120	122	130	132	111	109
White .....	1,076	99	90	112	96	100	94	86	84	83	91	67	74
Black .....	469	36	33	39	37	53	41	34	37	45	40	42	32
Neonatal .....	962	82	73	88	68	100	98	86	74	94	84	56	59
White .....	660	61	54	64	47	65	69	60	51	57	59	33	40
Black .....	294	20	18	24	21	35	28	26	22	35	25	22	18





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Table 2-16. Infant and Neonatal Deaths, by Month and Race: Each State, 1991—Con.

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[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group]

Area, age, and race <sup>1</sup>	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VERMONT													
Infant .....	46	3	3	5	4	7	6	3	2	1	2	4	6
White .....	46	3	3	5	4	7	6	3	2	1	2	4	6
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Neonatal .....	31	2	2	3	2	3	6	2	2	1	2	2	4
White .....	31	2	2	3	2	3	6	2	2	1	2	2	4
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA													
Infant .....	965	86	67	100	93	87	96	82	76	81	57	72	68
White .....	517	47	32	62	52	43	52	43	42	39	30	40	35
Black .....	435	37	35	35	39	44	41	39	34	41	25	32	33
Neonatal .....	642	57	42	69	58	57	65	58	52	55	42	46	41
White .....	324	28	18	39	32	24	35	29	28	23	23	23	22
Black .....	309	27	24	28	25	33	27	29	24	32	18	23	19
WASHINGTON													
Infant .....	600	60	56	53	53	44	49	43	44	54	39	58	47
White .....	514	50	42	49	46	38	43	39	39	48	32	52	36
Black .....	44	5	8	2	4	1	2	1	3	3	5	3	7
Neonatal .....	313	27	30	25	27	27	30	25	27	24	20	29	22
White .....	263	20	23	23	23	24	26	22	22	21	15	28	16
Black .....	28	4	5	-	2	1	2	1	3	2	4	1	3
WEST VIRGINIA													
Infant .....	185	8	12	15	24	13	14	15	27	16	12	13	16
White .....	175	8	10	15	23	11	14	15	27	15	11	13	13
Black .....	9	-	2	-	-	2	-	-	-	1	1	-	3
Neonatal .....	112	4	5	10	12	9	10	8	16	12	6	9	11
White .....	107	4	4	10	12	7	10	8	16	11	6	9	10
Black .....	5	-	1	-	-	2	-	-	-	1	-	-	1
WISCONSIN													
Infant .....	599	43	54	60	43	55	50	46	49	42	50	56	51
White .....	480	32	47	49	30	47	39	37	37	35	40	46	41
Black .....	102	9	7	10	11	8	10	8	11	6	8	9	5
Neonatal .....	360	26	32	36	20	33	31	34	30	27	26	34	31
White .....	300	22	26	29	15	29	28	27	27	24	21	27	25
Black .....	52	2	6	7	4	4	3	7	2	3	4	6	4
WYOMING													
Infant .....	53	3	4	11	5	5	-	5	3	7	2	3	5
White .....	47	2	3	11	5	5	-	5	3	5	2	2	4
Black .....	1	-	-	-	-	-	-	-	-	-	-	1	-
Neonatal .....	22	-	3	5	4	2	-	2	1	3	-	-	2
White .....	19	-	2	5	4	2	-	2	1	2	-	-	1
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Totals for geographic areas include races other than white and black.

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Table 2-17. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Month:  
United States, 1991

(Page 1 of 3)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Infant deaths - All causes .....	36,766	3,288	2,948	3,257	3,106	3,208	2,978	2,935	3,004	2,927	2,969	3,030	3,116
Certain intestinal infections (008-009) .....	125	6	10	16	8	11	14	6	15	16	5	8	10
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	43	6	5	5	3	3	3	-	7	2	4	1	4
Septicemia (038) .....	265	33	22	13	20	16	16	25	28	18	22	29	23
Viral Diseases (045-079) .....	156	15	9	13	10	19	10	12	9	19	9	15	16
Congenital syphilis (090) .....	24	-	2	-	3	5	2	5	1	3	1	-	2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	255	15	23	18	18	26	29	21	20	14	23	23	25
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	77	9	1	10	8	6	12	4	4	2	7	3	11
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	60	4	9	9	6	3	4	5	5	3	4	2	6
Diseases of thymus gland (254) .....	3	1	-	-	-	-	-	-	-	1	1	-	-
Cystic fibrosis (277.0) .....	13	5	1	1	1	1	1	1	1	2	1	-	-
Diseases of blood and blood-forming organs (280-289) .....	100	8	10	6	10	6	2	6	9	8	14	9	12
Meningitis (320-322) .....	128	14	5	14	12	15	11	7	6	7	11	14	12
Other diseases of nervous system and sense organs (323-389) .....	509	48	50	51	37	38	22	39	48	52	37	47	40
Acute upper respiratory infections (460-465) .....	44	6	2	4	2	4	1	2	2	3	5	6	7
Bronchitis and bronchiolitis (466,490-491) .....	113	21	14	13	11	8	4	5	4	3	10	9	11
Pneumonia and influenza (480-487) .....	607	97	69	68	49	51	35	23	30	34	41	44	66
Pneumonia (480-486) .....	591	95	67	65	48	49	35	23	30	34	40	42	63
Influenza (487) .....	16	2	2	3	1	2	-	-	-	-	1	2	3
Remainder of diseases of respiratory system (470-478,492-519) .....	358	37	36	31	37	33	17	23	33	22	24	32	33
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	88	5	9	7	12	8	5	2	8	4	11	10	7
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	124	14	8	9	5	11	11	10	15	10	7	8	16
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	178	11	6	18	17	15	14	17	15	12	19	16	18
Congenital anomalies (740-759) .....	7,685	657	649	642	620	658	636	671	642	658	584	659	609
Anencephalus and similar anomalies (740) .....	483	49	35	44	47	46	42	37	47	38	32	32	34
Spina bifida (741) .....	52	5	2	2	7	4	2	5	4	3	7	4	7
Congenital hydrocephalus (742.3) .....	170	16	12	12	9	13	18	12	22	14	10	12	20
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	335	28	27	30	26	22	29	25	34	43	24	24	23
Congenital anomalies of heart (745-746) .....	2,384	205	196	197	191	212	180	217	213	194	181	211	187
Other congenital anomalies of circulatory system (747) .....	492	44	36	35	45	51	43	42	36	37	35	51	37
Congenital anomalies of respiratory system (748) .....	1,036	79	98	111	83	88	85	85	78	81	81	82	85
Congenital anomalies of digestive system (749-751) .....	117	7	9	12	7	9	13	15	8	12	8	10	7
Congenital anomalies of genitourinary system (752-753) .....	493	42	27	28	37	26	40	45	32	52	27	40	37
Congenital anomalies of musculoskeletal system (754-756) .....	523	44	46	40	42	44	50	42	40	40	46	43	46
Down's syndrome (758.0) .....	120	12	12	8	14	9	12	8	5	6	8	16	10
Other chromosomal anomalies (758.1-758.9) .....	899	72	100	69	61	77	66	88	70	83	69	77	67
All other and unspecified congenital anomalies (744,757,759) .....	641	54	49	54	51	57	56	50	53	55	56	57	49
Certain conditions originating in the perinatal period (760-779) .....	16,591	1,369	1,228	1,426	1,408	1,533	1,487	1,456	1,439	1,389	1,369	1,238	1,249
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	197	28	21	20	25	11	16	10	20	10	13	11	12
Newborn affected by maternal complications of pregnancy (761) .....	1,536	133	127	100	128	153	162	135	129	113	115	117	124
Newborn affected by complications of placenta, cord, and membranes (762) .....	962	98	68	82	76	90	97	72	85	71	84	76	63
Newborn affected by other complications of labor and delivery (763) .....	88	7	6	7	5	11	7	5	7	7	9	8	9
Slow fetal growth and fetal malnutrition (764) .....	28	2	3	-	4	3	4	2	2	-	2	1	5
Disorders relating to short gestation and unspecified low birthweight (765) .....	4,139	323	287	379	354	417	360	357	351	358	345	283	325
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	204	11	17	18	18	14	13	16	26	23	19	17	12
Intrauterine hypoxia and birth asphyxia (768) .....	599	51	39	50	49	55	57	60	53	42	49	48	46
Fetal distress in liveborn infant (768.2-768.4) .....	161	19	11	14	13	14	13	18	15	9	13	12	10
Birth asphyxia (768.5-768.9) .....	438	32	28	36	36	41	44	42	38	33	36	36	36
Respiratory distress syndrome (769) .....	2,569	204	193	248	211	244	245	242	207	223	200	194	158
Other respiratory conditions of newborn (770) .....	2,696	233	205	247	241	199	206	269	243	215	232	200	206
Infections specific to the perinatal period (771) .....	881	68	67	63	67	90	79	61	75	73	77	84	77
Neonatal hemorrhage (772) .....	329	30	21	27	25	22	31	28	37	30	23	23	32
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	44	3	7	2	2	2	3	1	3	6	6	6	3
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	9	2	1	1	-	1	-	1	1	1	1	-	-
Hemorrhagic disease of newborn (776.0) .....	3	-	-	-	-	-	-	1	2	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	2,307	176	166	182	203	221	207	196	198	217	194	170	177
Symptoms, signs, and ill-defined conditions (780-799) .....	6,268	667	555	621	543	470	403	364	416	411	542	611	665
Sudden infant death syndrome (798.0) .....	5,349	581	491	534	479	397	348	313	350	348	455	511	542
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	919	86	64	87	64	73	55	51	66	63	87	100	123
Accidents and adverse effects (E800-E949) .....	961	72	56	86	88	101	87	89	77	81	68	78	78
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	130	10	8	14	14	16	6	7	9	14	8	8	16
Accidental mechanical suffocation (E913) .....	273	18	15	27	23	28	25	23	22	32	18	25	17
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	558	44	33	45	51	57	56	59	46	35	42	45	45
Homicide (E960-E969) .....	380	29	33	36	33	37	27	30	30	39	24	31	31
Child battering and other maltreatment (E967) .....	154	12	13	16	14	12	13	13	12	15	7	16	11
Other homicide (E960-E966,E968-E969) .....	226	17	20	20	19	25	14	17	18	24	17	15	20
All other causes (Residual) .....	1,611	139	136	140	145	131	125	112	141	114	126	137	165

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Table 2-17. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Month: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Neonatal deaths - All causes	22,978	1,878	1,728	1,928	1,914	2,093	2,036	2,044	1,991	1,938	1,882	1,768	1,778
Certain intestinal infections (008-009)	2	-	-	-	-	-	-	-	-	1	-	-	1
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	2	-	1	-	-	-	-	-	1	-	-	-	-
Septicemia (038)	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral Diseases (045-079)	49	5	1	2	1	9	4	5	5	5	3	3	6
Congenital syphilis (090)	18	-	2	-	2	3	1	4	-	3	1	-	2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	32	1	3	4	1	4	3	2	2	5	4	2	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	18	1	-	1	3	1	3	1	1	-	3	1	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	26	4	4	4	1	1	2	4	1	1	2	-	2
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	2	-	-	-	-	-	-	1	-	1	-	-	-
Diseases of blood and blood-forming organs (280-289)	25	2	2	-	1	2	-	3	2	1	6	4	2
Meningitis (320-322)	38	3	-	4	3	4	3	3	6	3	4	3	2
Other diseases of nervous system and sense organs (323-389)	55	4	4	4	4	7	-	4	7	7	3	5	6
Acute upper respiratory infections (460-465)	5	-	-	2	-	1	-	-	1	-	-	-	1
Bronchitis and bronchiolitis (466,490-491)	5	-	-	-	-	1	-	-	-	-	-	-	2
Pneumonia and influenza (480-487)	106	15	6	5	10	12	6	9	8	7	7	8	13
Pneumonia (480-486)	104	15	6	4	10	12	6	9	8	7	7	8	12
Influenza (487)	2	-	-	1	-	-	-	-	-	-	-	-	1
Remainder of diseases of respiratory system (470-478,492-519)	57	5	3	7	4	8	3	7	5	3	5	4	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	38	2	4	1	5	2	2	-	3	1	7	7	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	36	4	1	5	2	4	4	2	2	2	1	5	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	35	-	1	5	4	2	3	4	3	2	5	2	4
Congenital anomalies (740-759)	5,455	445	435	444	447	462	472	504	475	491	415	448	417
Anencephalus and similar anomalies (740)	469	47	34	43	45	43	41	37	47	38	31	30	33
Spina bifida (741)	32	4	1	1	6	2	1	2	3	1	5	1	5
Congenital hydrocephalus (742.3)	99	13	4	5	7	7	9	9	12	9	9	4	11
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	204	12	14	16	16	15	14	17	23	34	16	13	14
Congenital anomalies of heart (745-746)	1,366	107	97	108	106	123	112	137	124	122	105	122	103
Other congenital anomalies of circulatory system (747)	323	35	27	23	32	29	29	31	23	23	20	33	18
Congenital anomalies of respiratory system (748)	936	67	88	99	76	81	82	80	68	69	73	77	76
Congenital anomalies of digestive system (749-751)	53	4	4	5	3	4	3	9	4	7	1	5	4
Congenital anomalies of genitourinary system (752-753)	412	38	26	27	34	25	39	43	31	51	26	37	35
Congenital anomalies of musculoskeletal system (754-756)	417	34	33	33	34	36	40	36	38	34	35	30	34
Down's syndrome (758.0)	52	4	6	3	7	6	6	-	3	3	4	5	5
Other chromosomal anomalies (758.1-758.9)	616	43	60	40	46	55	52	62	52	62	48	48	48
All other and unspecified congenital anomalies (744,757,759)	476	37	41	41	35	36	44	41	47	38	42	43	31
Certain conditions originating in the perinatal period (760-779)	15,669	1,281	1,161	1,326	1,325	1,463	1,417	1,393	1,351	1,312	1,297	1,169	1,174
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	178	24	19	16	24	11	15	10	18	9	12	10	10
Newborn affected by maternal complications of pregnancy (761)	1,528	131	127	100	127	153	162	134	128	112	115	115	124
Newborn affected by complications of placenta, cord, and membranes (762)	957	97	68	80	76	90	96	71	85	71	84	76	63
Newborn affected by other complications of labor and delivery (763)	85	6	6	7	5	11	7	5	6	7	9	7	9
Slow fetal growth and fetal malnutrition (764)	26	2	3	-	4	3	3	2	2	-	2	1	4
Disorders relating to short gestation and unspecified low birthweight (765)	4,089	318	283	377	349	413	358	353	348	355	338	281	316
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	191	11	15	17	18	14	13	14	25	23	16	14	11
Intrauterine hypoxia and birth asphyxia (768)	543	48	38	44	47	50	51	55	46	37	43	42	42
Fetal distress in liveborn infant (768.2-768.4)	142	18	10	13	12	11	11	18	13	7	11	10	8
Birth asphyxia (768.5-768.9)	401	30	28	31	35	39	40	37	33	30	32	32	34
Respiratory distress syndrome (769)	2,403	194	180	220	196	230	233	225	188	208	190	186	153
Other respiratory conditions of newborn (770)	2,238	184	167	204	196	169	169	242	199	179	197	168	164
Infections specific to the perinatal period (771)	833	64	63	56	63	83	77	60	72	69	72	81	73
Neonatal hemorrhage (772)	325	29	21	27	24	22	31	28	37	29	23	23	31
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	40	3	7	2	2	2	3	1	1	5	5	6	3
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	2	1	1	-	-	-	1	1	1	-	-	-
Hemorrhagic disease of newborn (776.0)	3	-	-	-	-	-	-	-	2	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,221	168	163	175	194	211	199	191	193	207	190	159	171
Symptoms, signs, and ill-defined conditions (780-799)	500	41	38	50	39	50	36	34	44	44	47	34	43
Sudden infant death syndrome (798.0)	286	25	28	25	24	27	23	19	26	28	25	19	17
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	214	16	10	25	15	23	13	15	18	16	22	15	26
Accidents and adverse effects (E800-E949)	87	12	4	11	5	9	8	8	8	2	6	9	5
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	-	-	3	1	1	-	-	-	-	1	1	-
Accidental mechanical suffocation (E913)	23	3	2	2	-	3	2	2	2	-	2	5	-
Other accidental causes and adverse effects (E800-E910,E914-E949)	57	9	2	6	4	5	6	6	6	2	3	3	5
Homicide (E960-E969)	48	5	8	4	4	4	3	1	1	4	4	3	7
Child battering and other maltreatment (E967)	1	1	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E963-E969)	47	4	8	4	4	4	3	1	1	4	4	3	7
All other causes (Residual)	670	48	50	49	53	44	65	55	65	43	62	60	76

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Table 2-17. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Month: United States, 1991—Con.

(Page 3 of 3)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Postneonatal deaths - All causes	13,788	1,410	1,220	1,329	1,192	1,115	942	891	1,013	989	1,087	1,262	1,338
Certain intestinal infections (008-009)	123	6	10	16	8	11	14	6	15	15	5	8	9
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	41	6	4	5	3	3	3	-	6	2	4	1	4
Septicemia (038)	265	33	22	13	20	16	16	25	28	18	22	29	23
Viral Diseases (045-079)	107	10	8	11	9	10	6	7	4	14	6	12	10
Congenital syphilis (090)	6	-	-	-	1	2	1	1	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032, 034-035, 037, 039-041, *042-*044, 080-088, 091-139)	223	14	20	14	17	22	26	19	18	9	19	21	24
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	59	8	1	9	5	5	9	3	3	2	4	2	8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	34	-	5	5	5	2	2	1	4	2	2	2	4
Diseases of thymus gland (254)	3	1	-	-	-	-	-	-	-	1	1	-	-
Cystic fibrosis (277.0)	11	5	1	1	1	-	1	-	-	1	1	-	-
Diseases of blood and blood-forming organs (280-289)	75	6	8	6	9	4	2	3	7	7	8	5	10
Meningitis (320-322)	90	11	5	10	9	11	8	4	-	4	7	11	10
Other diseases of nervous system and sense organs (323-389)	454	44	46	47	33	31	22	35	41	45	34	42	34
Acute upper respiratory infections (460-465)	39	6	2	2	2	3	1	2	1	3	5	6	6
Bronchitis and bronchiolitis (466,490-491)	108	21	14	13	11	7	3	5	4	3	10	8	9
Pneumonia and influenza (480-487)	501	82	63	63	39	39	29	14	22	27	34	36	53
Pneumonia (480-486)	487	80	61	61	38	37	29	14	22	27	33	34	51
Influenza (487)	14	2	2	2	1	2	-	-	-	-	1	2	2
Remainder of diseases of respiratory system (470-478,492-519)	301	32	33	24	33	25	14	16	28	19	19	28	30
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	50	3	5	6	7	6	3	2	5	3	4	3	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	88	10	7	4	3	7	7	8	13	8	6	3	12
Remainder of diseases of digestive system (520-534,536-543,562-579)	143	11	5	13	13	13	11	13	12	10	14	14	14
Congenital anomalies (740-759)	2,230	212	214	198	173	196	164	167	167	167	169	211	192
Anencephalus and similar anomalies (740)	14	2	1	1	2	3	1	-	-	-	1	2	1
Spina bifida (741)	20	1	1	1	2	1	3	1	2	2	3	2	2
Congenital hydrocephalus (742.3)	71	3	8	7	2	6	9	3	10	5	1	8	9
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	131	16	13	14	10	7	15	8	11	9	8	11	9
Congenital anomalies of heart (745-746)	1,018	98	99	89	85	89	68	80	89	72	76	89	84
Other congenital anomalies of circulatory system (747)	169	9	9	12	13	22	14	11	13	14	15	18	19
Congenital anomalies of respiratory system (748)	100	12	10	12	7	7	3	5	10	12	8	5	9
Congenital anomalies of digestive system (749-751)	64	3	5	7	4	5	10	6	4	5	7	5	3
Congenital anomalies of genitourinary system (752-753)	21	4	1	1	3	1	1	2	1	1	1	3	2
Congenital anomalies of musculoskeletal system (754-756)	106	10	13	7	8	8	10	6	2	6	11	13	12
Down's syndrome (758.0)	68	8	6	5	7	3	6	8	2	3	4	11	5
Other chromosomal anomalies (758.1-758.9)	283	29	40	29	15	22	14	26	18	21	21	29	19
All other and unspecified congenital anomalies (744,757,759)	165	17	8	13	16	21	12	9	6	17	14	14	18
Certain conditions originating in the perinatal period (760-779)	922	88	67	100	83	70	70	63	88	77	72	69	75
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	19	4	2	4	1	-	1	-	2	1	1	1	2
Newborn affected by maternal complications of pregnancy (761)	8	2	-	-	1	-	-	1	1	1	-	2	-
Newborn affected by complications of placenta, cord, and membranes (762)	5	1	-	2	-	-	1	1	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	3	1	-	-	-	-	-	-	1	-	-	1	-
Slow fetal growth and fetal malnutrition (764)	2	1	-	-	-	-	1	-	-	-	-	-	1
Disorders relating to short gestation and unspecified low birthweight (765)	50	5	4	2	5	4	2	4	3	3	7	2	9
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	13	-	2	1	-	-	-	2	1	-	3	3	1
Intrauterine hypoxia and birth asphyxia (768)	56	3	1	6	2	5	6	5	7	5	6	6	4
Fetal distress in liveborn infant (768.2-768.4)	19	1	1	1	1	3	2	-	2	2	2	2	2
Birth asphyxia (768.5-768.9)	37	2	-	5	1	2	4	5	5	3	4	4	2
Respiratory distress syndrome (769)	166	10	13	28	15	14	12	17	19	15	10	8	5
Other respiratory conditions of newborn (770)	458	49	38	43	45	30	37	27	44	36	35	32	42
Infections specific to the perinatal period (771)	48	4	4	7	4	7	2	1	3	4	5	3	4
Neonatal hemorrhage (772)	4	1	-	-	1	-	-	-	-	1	-	-	1
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	4	-	-	-	-	-	-	-	2	1	1	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	86	8	3	7	9	10	8	5	5	10	4	11	6
Symptoms, signs, and ill-defined conditions (780-799)	5,768	626	517	571	504	420	367	330	372	367	495	577	622
Sudden infant death syndrome (798.0)	5,063	556	463	509	455	370	325	294	324	320	430	492	525
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	705	70	54	62	49	50	42	36	48	47	65	85	97
Accidents and adverse effects (E800-E949)	874	60	52	75	83	92	79	81	69	79	62	69	73
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	123	10	8	11	13	15	6	7	9	14	7	7	16
Accidental mechanical suffocation (E913)	250	15	13	25	23	25	23	21	20	32	16	20	17
Other accidental causes and adverse effects (E800-E910, E914-E949)	501	35	31	39	47	52	50	53	40	33	39	42	40
Homicide (E960-E969)	332	24	25	32	29	33	24	29	29	35	20	28	24
Child battering and other maltreatment (E967)	153	11	13	16	14	12	13	13	12	15	7	16	11
Other homicide (E960-E966, E968-E969)	179	13	12	16	15	21	11	16	17	20	13	12	13
All other causes (Residual)	941	91	86	91	92	87	60	57	76	71	64	77	89

NOTE: Data for \*042-044 Human Immunodeficiency Virus (HIV) infection are shown in separate tables.

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Table 2-18. Infant and Neonatal Deaths From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1991

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[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix.]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
All races <sup>1</sup> , infant deaths									
All causes	36,766	23,539	13,227	29,430	21,918	7,512	7,336	1,621	5,715
Certain intestinal infections (008-009)	125	96	29	111	92	19	14	4	10
Whooping cough (033)	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	43	23	20	30	21	9	13	2	11
Septicemia (038)	265	171	94	207	160	47	58	11	47
Viral diseases (045-079)	156	109	47	124	100	24	32	9	23
Congenital syphilis (090)	24	22	2	22	22	-	2	-	2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	255	184	71	227	179	48	28	5	23
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	77	53	24	67	52	15	10	1	9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	60	34	26	47	34	13	13	-	13
Diseases of thymus gland (254)	3	-	3	2	-	2	1	-	1
Cystic fibrosis (277.0)	13	8	5	11	8	3	2	-	2
Diseases of blood and blood-forming organs (280-289)	100	56	44	74	47	27	26	9	17
Meningitis (320-322)	128	83	45	105	82	23	23	1	22
Other diseases of nervous system and sense organs (323-389)	509	297	212	395	275	120	114	22	92
Acute upper respiratory infections (460-465)	44	19	25	25	15	10	19	4	15
Bronchitis and bronchiolitis (466,490-491)	113	71	42	85	66	19	28	5	23
Pneumonia and influenza (480-487)	607	370	237	460	341	119	147	29	118
Pneumonia (480-486)	591	361	230	448	333	115	143	28	115
Influenza (487)	16	9	7	12	8	4	4	1	3
Remainder of diseases of respiratory system (470-478,492-519)	358	229	129	286	211	75	72	18	54
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	88	52	36	64	49	15	24	3	21
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	124	88	36	109	83	26	15	5	10
Remainder of diseases of digestive system (520-534,536-543,562-579)	178	106	72	137	98	39	41	8	33
Congenital anomalies (740-759)	7,685	4,682	3,003	6,026	4,325	1,701	1,659	357	1,302
Anencephalus and similar anomalies (740)	483	282	201	376	260	116	107	22	85
Spina bifida (741)	52	28	24	35	25	10	17	3	14
Congenital hydrocephalus (742.3)	170	95	75	120	89	31	50	6	44
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	385	220	115	267	205	62	68	15	53
Congenital anomalies of heart (745-746)	2,384	1,448	936	1,889	1,334	555	495	114	381
Other congenital anomalies of circulatory system (747)	492	326	166	394	298	96	98	28	70
Congenital anomalies of respiratory system (748)	1,036	630	406	825	586	239	211	44	167
Congenital anomalies of digestive system (749-751)	117	73	44	96	66	30	21	7	14
Congenital anomalies of genitourinary system (752-753)	433	273	160	337	246	91	96	27	69
Congenital anomalies of musculoskeletal system (754-756)	523	325	198	409	303	106	114	22	92
Down's syndrome (758.0)	120	64	56	87	60	27	33	4	29
Other chromosomal anomalies (758.1-758.9)	899	522	377	698	489	209	201	33	168
All other and unspecified congenital anomalies (744,757,759)	641	396	245	493	364	129	148	32	116
Certain conditions originating in the perinatal period (760-779)	16,591	11,023	5,568	13,669	10,359	3,310	2,922	664	2,258
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	197	154	43	167	142	25	30	12	18
Newborn affected by maternal complications of pregnancy (761)	1,536	974	562	1,234	890	344	302	84	218
Newborn affected by complications of placenta, cord, and membranes (762)	962	600	362	770	556	214	192	44	148
Newborn affected by other complications of labor and delivery (763)	88	57	31	68	52	16	20	5	15
Slow fetal growth and fetal malnutrition (764)	28	20	8	24	18	6	4	2	2
Disorders relating to short gestation and unspecified low birthweight (765)	4,139	2,857	1,282	3,479	2,707	772	660	150	510
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-
Birth trauma (767)	204	110	94	160	106	54	44	4	40
Intrauterine hypoxia and birth asphyxia (768)	599	401	198	491	375	116	108	26	82
Fetal distress in liveborn infant (768.2-768.4)	161	98	63	133	92	41	28	6	22
Birth asphyxia (768.5-768.9)	438	303	135	358	283	75	80	20	60
Respiratory distress syndrome (769)	2,569	1,671	898	2,083	1,575	508	486	96	390
Other respiratory conditions of newborn (770)	2,686	1,744	952	2,230	1,650	580	466	94	372
Infections specific to the perinatal period (771)	881	569	312	704	532	172	177	37	140
Neonatal hemorrhage (772)	329	233	96	272	216	56	57	17	40
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	44	23	21	33	22	11	11	1	10
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	7	2	8	7	1	1	-	1
Hemorrhagic disease of newborn (776.0)	3	2	1	3	2	1	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,307	1,601	706	1,943	1,509	434	364	92	272
Symptoms, signs, and ill-defined conditions (780-799)	6,268	3,946	2,322	4,897	3,630	1,267	1,371	316	1,055
Sudden infant death syndrome (798.0)	5,349	3,326	2,023	4,125	3,036	1,089	1,224	290	934
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	919	620	299	772	594	178	147	26	121
Accidents and adverse effects (E800-E949)	961	562	399	662	496	166	299	66	233
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	130	68	62	87	59	28	43	9	34
Accidental mechanical suffocation (E913)	273	182	91	195	165	30	78	17	61
Other accidental causes and adverse effects (E800-E910,E914-E949)	558	312	246	380	272	108	178	40	138
Homicide (E960-E969)	380	266	114	308	247	61	72	19	53
Child battering and other maltreatment (E967)	154	106	48	127	102	25	27	4	23
Other homicide (E960-E966,E968-E969)	226	160	66	181	145	36	45	15	30
All other causes (Residual)	1,611	989	622	1,280	926	354	331	63	268

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Table 2-18. Infant and Neonatal Deaths From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1991—Con.

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[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix.]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
<b>White infant deaths</b>									
All causes .....	23,657	13,361	10,296	18,275	12,267	6,008	5,382	1,094	4,288
Certain intestinal infections (008-009) .....	60	43	17	49	40	9	11	3	8
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	34	16	18	23	14	9	11	2	9
Septicemia (038) .....	148	85	63	111	75	36	37	10	27
Viral diseases (045-079) .....	109	72	37	84	66	18	25	6	19
Congenital syphilis (090) .....	4	4	-	4	4	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	121	73	48	104	68	36	17	5	12
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	57	36	21	47	35	12	10	1	9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	48	24	24	36	24	12	12	-	12
Diseases of thymus gland (254) .....	3	-	3	2	-	2	1	-	1
Cystic fibrosis (277.0) .....	13	8	5	11	8	3	2	-	2
Diseases of blood and blood-forming organs (280-289) .....	66	30	36	45	23	22	21	7	14
Meningitis (320-322) .....	71	40	31	57	40	17	14	-	14
Other diseases of nervous system and sense organs (323-389) .....	382	202	180	291	184	107	91	18	73
Acute upper respiratory infections (460-465) .....	34	14	20	20	12	8	14	2	12
Bronchitis and bronchiolitis (466,490-491) .....	79	49	30	59	44	15	20	5	15
Pneumonia and influenza (480-487) .....	346	189	157	258	171	87	88	18	70
Pneumonia (480-486) .....	334	184	150	250	167	83	84	17	67
Influenza (487) .....	12	5	7	8	4	4	4	1	3
Remainder of diseases of respiratory system (470-478,492-519) .....	236	130	106	178	116	62	58	14	44
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	56	29	27	38	26	12	18	3	15
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	68	39	29	58	38	20	10	1	9
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	118	66	52	89	60	29	29	6	23
Congenital anomalies (740-759) .....	5,864	3,308	2,556	4,543	3,046	1,497	1,321	262	1,059
Anencephalus and similar anomalies (740) .....	400	217	183	306	200	106	94	17	77
Spina bifida (741) .....	43	23	20	32	22	10	11	1	10
Congenital hydrocephalus (742.3) .....	126	66	60	85	60	25	41	6	35
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	238	144	94	185	134	51	53	10	43
Congenital anomalies of heart (745-746) .....	1,826	1,024	802	1,436	949	487	380	75	315
Other congenital anomalies of circulatory system (747) .....	346	212	134	269	194	75	77	18	59
Congenital anomalies of respiratory system (748) .....	769	424	345	605	389	216	164	35	129
Congenital anomalies of digestive system (749-751) .....	82	42	40	63	36	27	19	6	13
Congenital anomalies of genitourinary system (752-753) .....	343	205	138	263	182	81	80	23	57
Congenital anomalies of musculoskeletal system (754-756) .....	408	238	170	317	220	97	91	18	73
Down's syndrome (758.0) .....	94	50	44	70	47	23	24	3	21
Other chromosomal anomalies (758.1-758.9) .....	705	382	323	540	356	184	165	26	139
All other and unspecified congenital anomalies (744,757,759) .....	484	281	203	372	257	115	112	24	88
Certain conditions originating in the perinatal period (760-779) .....	9,771	5,624	4,147	7,768	5,233	2,535	2,003	391	1,612
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	86	57	29	68	50	18	18	7	11
Newborn affected by maternal complications of pregnancy (761) .....	988	543	445	776	490	286	212	53	159
Newborn affected by complications of placenta, cord, and membranes (762) .....	643	356	287	493	322	171	150	34	116
Newborn affected by other complications of labor and delivery (763) .....	56	33	23	43	29	14	13	4	9
Slow fetal growth and fetal malnutrition (764) .....	18	11	7	14	9	5	4	2	2
Disorders relating to short gestation and unspecified low birthweight (765) .....	2,097	1,236	861	1,687	1,161	526	410	75	335
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	132	61	71	97	57	40	35	4	31
Intrauterine hypoxia and birth asphyxia (768) .....	397	229	168	316	215	101	81	14	67
Fetal distress in liveborn infant (768.2-768.4) .....	119	63	56	97	59	38	22	4	18
Birth asphyxia (768.5-768.9) .....	278	166	112	219	156	63	59	10	49
Respiratory distress syndrome (769) .....	1,622	912	710	1,266	853	413	356	59	297
Other respiratory conditions of newborn (770) .....	1,572	892	680	1,264	833	431	308	59	249
Infections specific to the perinatal period (771) .....	556	302	254	425	278	147	131	24	107
Neonatal hemorrhage (772) .....	196	124	72	154	113	41	42	11	31
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	30	12	18	22	12	10	8	-	8
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	8	7	1	7	7	-	1	-	1
Hemorrhagic disease of newborn (776.0) .....	1	-	-	1	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	1,369	849	520	1,135	804	331	234	45	189
Symptoms, signs, and ill-defined conditions (780-799) .....	4,075	2,243	1,832	3,023	2,011	1,012	1,052	232	820
Sudden infant death syndrome (798.0) .....	3,572	1,947	1,625	2,622	1,732	890	950	215	735
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	503	296	207	401	279	122	102	17	85
Accidents and adverse effects (E800-E949) .....	638	335	303	418	285	133	220	50	170
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	89	43	46	56	35	21	33	8	25
Accidental mechanical suffocation (E913) .....	170	102	68	115	90	25	55	12	43
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	379	190	189	247	160	87	132	30	102
Homicide (E960-E969) .....	207	130	77	163	119	44	44	11	33
Child battering and other maltreatment (E967) .....	87	52	35	70	52	18	17	-	17
Other homicide (E960-E966,E968-E969) .....	120	78	42	93	67	26	27	11	16
All other causes (Residual) .....	1,049	572	477	796	525	271	253	47	206

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Table 2-18. Infant and Neonatal Deaths From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1991—Con.

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[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix.]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
<b>Black infant deaths</b>									
All causes .....	11,994	9,477	2,517	10,349	9,001	1,348	1,645	476	1,169
Certain intestinal infections (008-009) .....	62	50	12	59	49	10	3	1	2
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	9	7	2	7	7	-	2	-	2
Septicemia (038) .....	106	80	26	89	79	10	17	1	16
Viral diseases (045-079) .....	42	35	7	38	33	5	4	2	2
Congenital syphilis (090) .....	20	18	2	18	18	-	2	-	2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	128	107	21	119	107	12	9	-	9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	14	11	3	14	11	3	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	12	10	2	11	10	1	1	-	1
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	28	21	7	24	19	5	4	2	2
Meningitis (320-322) .....	49	40	9	44	39	5	5	1	4
Other diseases of nervous system and sense organs (323-389) .....	112	85	27	92	81	11	20	4	16
Acute upper respiratory infections (460-465) .....	9	4	5	4	2	2	5	2	3
Bronchitis and bronchiolitis (466,490-491) .....	30	20	10	24	20	4	6	-	6
Pneumonia and influenza (480-487) .....	234	169	65	189	159	30	45	10	35
Pneumonia (480-486) .....	230	165	65	185	155	30	45	10	35
Influenza (487) .....	4	4	-	4	4	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	117	97	20	106	93	13	11	4	7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	29	21	8	24	21	3	5	-	5
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	53	46	7	48	42	6	5	4	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	58	39	19	47	37	10	11	2	9
Congenital anomalies (740-759) .....	1,524	1,181	343	1,263	1,101	162	261	80	181
Anencephalus and similar anomalies (740) .....	54	43	11	46	39	7	8	4	4
Spina bifida (741) .....	8	5	3	3	3	-	5	2	3
Congenital hydrocephalus (742.3) .....	38	27	11	31	27	4	7	-	7
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	86	72	14	75	67	8	11	5	6
Congenital anomalies of heart (745-746) .....	480	370	110	394	338	56	86	32	54
Other congenital anomalies of circulatory system (747) .....	121	96	25	104	87	17	17	9	8
Congenital anomalies of respiratory system (748) .....	226	180	46	189	172	17	37	8	29
Congenital anomalies of digestive system (749-751) .....	32	28	4	31	28	3	1	-	1
Congenital anomalies of genitourinary system (752-753) .....	76	59	17	65	56	9	11	3	8
Congenital anomalies of musculoskeletal system (754-756) .....	92	72	20	79	70	9	13	2	11
Down's syndrome (758.0) .....	20	11	9	14	10	4	6	1	5
Other chromosomal anomalies (758.1-758.9) .....	162	119	43	131	112	19	31	7	24
All other and unspecified congenital anomalies (744,757,759) .....	129	99	30	101	92	9	28	7	21
Certain conditions originating in the perinatal period (760-779) .....	6,447	5,147	1,300	5,609	4,888	721	838	259	579
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	103	92	11	92	87	5	11	5	6
Newborn affected by maternal complications of pregnancy (761) .....	519	413	106	438	385	53	81	28	53
Newborn affected by complications of placenta, cord, and membranes (762) .....	290	228	62	253	218	35	37	10	27
Newborn affected by other complications of labor and delivery (763) .....	30	23	7	24	22	2	6	1	5
Slow fetal growth and fetal malnutrition (764) .....	9	8	1	9	8	1	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	1,957	1,555	402	1,718	1,484	234	239	71	168
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	67	47	20	61	47	14	6	-	6
Intrauterine hypoxia and birth asphyxia (768) .....	190	163	27	166	152	14	24	11	13
Fetal distress in liveborn infant (768.2-768.4) .....	37	31	6	32	29	3	5	2	3
Birth asphyxia (768.5-768.9) .....	153	132	21	134	123	11	19	9	10
Respiratory distress syndrome (769) .....	898	729	169	784	692	92	114	37	77
Other respiratory conditions of newborn (770) .....	1,065	813	252	920	779	141	145	34	111
Infections specific to the perinatal period (771) .....	304	252	52	262	240	22	42	12	30
Neonatal hemorrhage (772) .....	128	105	23	113	99	14	15	6	9
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	14	11	3	11	10	1	3	1	2
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	1	-	1	1	-	1	-	-	-
Hemorrhagic disease of newborn (776.0) .....	2	2	-	2	2	-	-	-	-
All other and ill-defined conditions, originating in the perinatal period (775.2-775.9,776.1-779) .....	870	706	164	755	663	92	115	43	72
Symptoms, signs, and ill-defined conditions (780-799) .....	1,963	1,564	399	1,719	1,496	223	244	68	176
Sudden infant death syndrome (798.0) .....	1,589	1,261	328	1,375	1,199	176	214	62	152
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	374	303	71	344	297	47	30	6	24
Accidents and adverse effects (E800-E949) .....	276	211	65	221	196	25	55	15	40
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	33	23	10	27	22	5	6	1	5
Accidental mechanical suffocation (E913) .....	86	74	12	75	70	5	11	4	7
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	157	114	43	119	104	15	38	10	28
Homicide (E960-E969) .....	159	127	32	137	121	16	22	6	16
Child battering and other maltreatment (E967) .....	62	51	11	55	48	7	7	3	4
Other homicide (E960-E966,E968-E969) .....	97	76	21	82	73	9	15	3	12
All other causes (Residual) .....	513	387	126	443	372	71	70	15	55



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Table 2-18. Infant and Neonatal Deaths From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1991—Con.

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[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix.]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
<b>All races<sup>1</sup>, neonatal deaths</b>									
All causes .....	22,978	14,842	8,136	18,620	13,894	4,726	4,358	948	3,410
Certain intestinal infections (008-009) .....	2	1	1	2	1	1	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	2	-	2	1	-	1	1	-	1
Septicemia <sup>2</sup> (038) .....	...	...	...	...	...	...	...	...	...
Viral diseases (045-079) .....	49	34	15	39	31	8	10	3	7
Congenital syphilis (090) .....	18	18	-	18	18	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	32	18	14	26	17	9	6	1	5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	18	14	4	17	14	3	1	-	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	26	15	11	21	15	6	5	-	5
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	2	2	-	2	2	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	25	14	11	19	14	5	6	-	6
Meningitis (320-322) .....	38	27	11	33	26	7	5	1	4
Other diseases of nervous system and sense organs (323-389) .....	55	31	24	40	28	12	15	3	12
Acute upper respiratory infections (460-465) .....	5	3	2	3	2	1	2	1	1
Bronchitis and bronchiolitis (466,490-491) .....	5	4	1	4	3	1	1	1	-
Pneumonia and influenza (480-487) .....	106	67	39	81	63	18	25	4	21
Pneumonia (480-486) .....	104	66	38	81	63	18	23	3	20
Influenza (487) .....	2	1	1	-	-	-	2	1	1
Remainder of diseases of respiratory system (470-478,492-519) .....	57	39	18	45	35	10	12	4	8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	38	21	17	25	19	6	13	2	11
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	36	24	12	32	23	9	4	1	3
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	35	22	13	26	21	5	9	1	8
Congenital anomalies (740-759) .....	5,455	3,304	2,151	4,258	3,049	1,209	1,197	255	942
Anencephalus and similar anomalies (740) .....	469	277	192	366	256	110	103	21	82
Spina bifida (741) .....	32	17	15	19	14	5	13	3	10
Congenital hydrocephalus (742.3) .....	99	52	47	66	48	18	33	4	29
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	204	140	64	159	128	31	45	12	33
Congenital anomalies of heart (745-746) .....	1,366	819	547	1,061	749	312	305	70	235
Other congenital anomalies of circulatory system (747) .....	323	223	100	262	202	60	61	21	40
Congenital anomalies of respiratory system (748) .....	936	561	375	740	519	221	196	42	154
Congenital anomalies of digestive system (749-751) .....	53	31	22	45	28	17	8	3	5
Congenital anomalies of genitourinary system (752-753) .....	412	259	153	319	232	87	93	27	66
Congenital anomalies of musculoskeletal system (754-756) .....	417	254	163	329	238	91	88	16	72
Down's syndrome (758.0) .....	52	27	25	43	27	16	9	-	9
Other chromosomal anomalies (758.1-758.9) .....	616	353	263	472	333	139	144	20	124
All other and unspecified congenital anomalies (744,757,759) .....	476	291	185	377	275	102	99	16	83
Certain conditions originating in the perinatal period (760-779) .....	15,669	10,387	5,282	12,906	9,760	3,146	2,763	627	2,136
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	178	135	43	149	124	25	29	11	18
Newborn affected by maternal complications of pregnancy (761) .....	1,528	971	557	1,230	887	343	298	84	214
Newborn affected by complications of placenta, cord, and membranes (762) .....	957	596	361	767	553	214	190	43	147
Newborn affected by other complications of labor and delivery (763) .....	85	56	29	65	51	14	20	5	15
Slow fetal growth and fetal malnutrition (764) .....	26	18	8	22	16	6	4	2	2
Disorders relating to short gestation and unspecified low birthweight (765) .....	4,089	2,824	1,265	3,440	2,677	763	649	147	502
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	191	100	91	148	96	52	43	4	39
Intrauterine hypoxia and birth asphyxia (768) .....	543	353	190	440	329	111	103	24	79
Fetal distress in liveborn infant (768.2-768.4) .....	142	83	59	116	77	39	26	6	20
Birth asphyxia (768.5-768.9) .....	401	270	131	324	252	72	77	18	59
Respiratory distress syndrome (769) .....	2,403	1,558	845	1,949	1,469	480	454	89	365
Other respiratory conditions of newborn (770) .....	2,238	1,438	800	1,851	1,360	491	387	78	309
Infections specific to the perinatal period (771) .....	833	531	302	662	496	166	171	35	136
Neonatal hemorrhage (772) .....	325	229	96	269	213	56	56	16	40
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	40	22	18	30	21	9	10	1	9
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	9	7	2	8	7	1	1	-	1
Hemorrhagic disease of newborn (776.0) .....	3	2	1	3	2	1	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	2,221	1,547	674	1,873	1,459	414	348	88	260
Symptoms, signs, and ill-defined conditions (780-799) .....	500	302	198	385	286	99	115	16	99
Sudden infant death syndrome (798.0) .....	286	174	112	214	161	53	72	13	59
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	214	128	86	171	125	46	43	3	40
Accidents and adverse effects (E800-E949) .....	87	44	43	65	40	25	22	4	18
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	7	2	5	4	1	3	3	1	2
Accidental mechanical suffocation (E913) .....	23	10	13	15	9	6	8	1	7
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	57	32	25	46	30	16	11	2	9
Homicide (E960-E969) .....	48	28	20	36	27	9	12	1	11
Child battering and other maltreatment (E967) .....	1	1	-	1	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	47	27	20	35	26	9	12	1	11
All other causes (Residual) .....	670	423	247	536	400	136	134	23	111

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Table 2-18. Infant and Neonatal Deaths From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1991—Con.

(Page 5 of 6)

[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix.]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
<b>White neonatal deaths</b>									
All causes .....	14,698	8,361	6,337	11,543	7,753	3,790	3,155	608	2,547
Certain intestinal infections (008-009) .....	2	1	1	2	1	1	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	-	1	1	-	1	-	-	-
Septicemia <sup>a</sup> (038) .....	...	...	...	...	...	...	...	...	...
Viral diseases (045-079) .....	38	24	14	29	22	7	9	2	7
Congenital syphilis (090) .....	4	4	-	4	4	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	16	6	10	12	5	7	4	1	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	11	8	3	10	8	2	1	-	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	20	10	10	15	10	5	5	-	5
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	2	2	-	2	2	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	15	7	8	11	7	4	4	-	4
Meningitis (320-322) .....	23	14	9	19	14	5	4	-	4
Other diseases of nervous system and sense organs (323-389) .....	43	21	22	32	20	12	11	1	10
Acute upper respiratory infections (460-465) .....	4	3	1	2	2	-	1	1	-
Bronchitis and bronchiolitis (466,490-491) .....	2	1	1	1	-	-	1	1	-
Pneumonia and influenza (480-487) .....	65	37	28	46	33	13	19	4	15
Pneumonia (480-486) .....	63	36	27	46	33	13	17	3	14
Influenza (487) .....	2	1	1	-	-	-	2	1	1
Remainder of diseases of respiratory system (470-478,492-519) .....	37	19	18	28	18	10	9	1	8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	28	16	12	19	14	5	9	2	7
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	24	14	10	21	14	7	3	-	3
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	20	12	8	16	12	4	4	-	4
Congenital anomalies (740-759) .....	4,250	2,396	1,854	3,289	2,204	1,085	961	192	769
Anencephalus and similar anomalies (740) .....	389	213	176	298	196	102	91	17	74
Spina bifida (741) .....	25	13	12	17	12	5	8	1	7
Congenital hydrocephalus (742.3) .....	76	39	37	50	35	15	26	4	22
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	148	92	56	115	85	30	33	7	26
Congenital anomalies of heart (745-746) .....	1,074	604	470	833	556	277	241	48	193
Other congenital anomalies of circulatory system (747) .....	228	144	84	178	131	47	50	13	37
Congenital anomalies of respiratory system (748) .....	699	380	319	546	346	200	153	34	119
Congenital anomalies of digestive system (749-751) .....	39	19	20	33	17	16	6	2	4
Congenital anomalies of genitourinary system (752-753) .....	327	195	132	249	172	77	78	23	55
Congenital anomalies of musculoskeletal system (754-756) .....	330	188	142	261	175	86	69	13	56
Down's syndrome (758.0) .....	45	24	21	36	24	12	9	-	9
Other chromosomal anomalies (758.1-758.9) .....	502	271	231	378	253	125	124	18	106
All other and unspecified congenital anomalies (744,757,759) .....	368	214	154	295	202	93	73	12	61
Certain conditions originating in the perinatal period (760-779) .....	9,244	5,308	3,936	7,349	4,940	2,409	1,895	368	1,527
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	80	51	29	63	45	18	17	6	11
Newborn affected by maternal complications of pregnancy (761) .....	982	540	442	772	487	285	210	53	157
Newborn affected by complications of placenta, cord, and membranes (762) .....	642	355	287	493	322	171	149	33	116
Newborn affected by other complications of labor and delivery (763) .....	55	33	22	42	29	13	13	4	9
Slow fetal growth and fetal malnutrition (764) .....	18	11	7	14	9	5	4	2	2
Disorders relating to short gestation and unspecified low birthweight (765) .....	2,069	1,220	849	1,667	1,146	521	402	74	328
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	124	54	70	89	50	39	35	4	31
Intrauterine hypoxia and birth asphyxia (768) .....	362	200	162	285	188	97	77	12	65
Fetal distress in liveborn infant (768.2-768.4) .....	105	53	52	85	49	36	20	4	16
Birth asphyxia (768.5-768.9) .....	257	147	110	200	139	61	57	8	49
Respiratory distress syndrome (769) .....	1,527	858	669	1,192	802	390	335	56	279
Other respiratory conditions of newborn (770) .....	1,314	747	567	1,061	699	362	253	48	205
Infections specific to the perinatal period (771) .....	525	278	247	398	256	142	127	22	105
Neonatal hemorrhage (772) .....	193	121	72	152	111	41	41	10	31
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	27	12	15	20	12	8	7	-	7
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	8	7	1	7	7	-	1	-	1
Hemorrhagic disease of newborn (776.0) .....	1	-	1	1	-	1	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	1,317	821	496	1,093	777	316	224	44	180
Symptoms, signs, and ill-defined conditions (780-799) .....	303	150	153	219	138	81	84	12	72
Sudden infant death syndrome (798.0) .....	178	87	91	124	77	47	54	10	44
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	125	63	62	95	61	34	30	2	28
Accidents and adverse effects (E800-E949) .....	64	28	36	44	24	20	20	4	16
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	6	1	5	3	-	3	3	1	2
Accidental mechanical suffocation (E913) .....	16	4	12	9	3	6	7	1	6
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	42	23	19	32	21	11	10	2	8
Homicide (E960-E969) .....	22	11	11	15	10	5	7	1	6
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	22	11	11	15	10	5	7	1	6
All other causes (Residual) .....	460	269	191	357	251	106	103	18	85

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Table 2-18. Infant and Neonatal Deaths From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1991—Con.

(Page 6 of 6)

[Data are infant (under 1 year) and neonatal (under 28 days) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix.]

Cause of death, age, and race	All counties			Metropolitan counties			Nonmetropolitan counties		
	Total	Urban places	Balance of area	Total	Urban places	Balance of area	Total	Urban places	Balance of area
<b>Black neonatal deaths</b>									
All causes .....	7,677	6,076	1,601	6,616	5,759	857	1,061	317	744
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	-	1	-	-	-	1	-	1
Septicemia <sup>2</sup> (038) .....	...	...	...	...	...	...	...	...	...
Viral diseases (045-079) .....	11	10	1	10	9	1	1	1	-
Congenital syphilis (090) .....	14	14	-	14	14	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	16	12	4	14	12	2	2	-	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	5	4	1	5	4	1	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	6	5	1	6	5	1	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	6	4	2	5	4	1	1	-	1
Meningitis (320-322) .....	13	11	2	12	10	2	1	1	1
Other diseases of nervous system and sense organs (323-389) .....	12	10	2	8	8	-	4	2	2
Acute upper respiratory infections (460-465) .....	1	-	1	1	-	1	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	3	3	-	3	3	-	-	-	-
Pneumonia and influenza (480-487) .....	37	28	9	33	28	5	4	-	4
Pneumonia (480-486) .....	37	28	9	33	28	5	4	-	4
Influenza (487) .....	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	20	20	-	17	17	-	3	3	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	8	4	4	5	4	1	3	-	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	12	10	2	11	9	2	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	15	10	5	10	9	1	5	1	4
Congenital anomalies (740-759) .....	1,002	774	228	821	720	101	181	54	127
Anencephalus and similar anomalies (740) .....	51	42	9	44	39	5	7	3	4
Spina bifida (741) .....	6	4	2	2	2	-	4	2	2
Congenital hydrocephalus (742.3) .....	19	11	8	14	11	3	5	-	5
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	50	45	5	41	40	1	9	5	4
Congenital anomalies of heart (745-746) .....	253	190	63	200	171	29	53	19	34
Other congenital anomalies of circulatory system (747) .....	83	69	14	73	62	11	10	7	3
Congenital anomalies of respiratory system (748) .....	198	156	42	165	149	16	33	7	26
Congenital anomalies of digestive system (749-751) .....	13	11	2	11	11	-	1	-	1
Congenital anomalies of genitourinary system (752-753) .....	72	56	16	62	53	9	10	3	7
Congenital anomalies of musculoskeletal system (754-756) .....	68	54	14	57	52	5	11	2	9
Down's syndrome (758.0) .....	5	1	4	5	1	4	-	-	-
Other chromosomal anomalies (758.1-758.9) .....	96	70	26	79	68	11	17	2	15
All other and unspecified congenital anomalies (744,757,759) .....	88	65	23	67	61	6	21	4	17
Certain conditions originating in the perinatal period (760-779) .....	6,074	4,839	1,235	5,278	4,594	684	796	245	551
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	90	79	11	79	74	5	11	5	6
Newborn affected by maternal complications of pregnancy (761) .....	519	413	106	438	385	53	81	28	53
Newborn affected by complications of placenta, cord, and membranes (762) .....	287	226	61	251	216	35	36	10	26
Newborn affected by other complications of labor and delivery (763) .....	28	22	6	22	21	1	6	1	5
Slow fetal growth and fetal malnutrition (764) .....	8	7	1	8	7	1	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	1,935	1,538	397	1,699	1,469	230	236	69	167
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	62	44	18	57	44	13	5	-	5
Intrauterine hypoxia and birth asphyxia (768) .....	169	144	25	146	133	13	23	11	12
Fetal distress in liveborn infant (768.2-768.4) .....	32	26	6	27	24	3	5	2	3
Birth asphyxia (768.5-768.9) .....	137	118	19	119	109	10	18	9	9
Respiratory distress syndrome (769) .....	831	671	160	725	638	87	106	33	73
Other respiratory conditions of newborn (770) .....	875	659	216	752	630	122	123	29	94
Infections specific to the perinatal period (771) .....	289	239	50	248	227	21	41	12	29
Neonatal hemorrhage (772) .....	127	104	23	112	98	14	15	6	9
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	13	10	3	10	9	1	3	1	2
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	1	-	1	1	-	1	-	-	-
Hemorrhagic disease of newborn (776.0) .....	2	2	-	2	2	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	838	681	157	728	641	87	110	40	70
Symptoms, signs, and ill-defined conditions (780-799) .....	182	146	36	159	142	17	23	4	19
Sudden infant death syndrome (798.0) .....	99	83	16	85	80	5	14	3	11
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	83	63	20	74	62	12	9	1	8
Accidents and adverse effects (E800-E949) .....	22	15	7	20	15	5	2	-	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	1	1	-	1	1	-	-	-	-
Accidental mechanical suffocation (E913) .....	6	5	1	5	5	-	1	-	1
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	15	9	6	14	9	5	1	-	1
Homicide (E960-E969) .....	24	15	9	19	15	4	5	-	5
Child battering and other maltreatment (E967) .....	1	1	-	1	1	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	23	14	9	18	14	4	5	-	5
All other causes (Residual) .....	193	142	51	165	137	28	28	5	23

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

<sup>2</sup> Infant deaths under 28 days due to septicemia are assigned to Other infection specific to the perinatal period, category number 771.8, which is included in Infections specific to the perinatal period, category 771 of the Ninth Revision International Classification of Diseases, 1975.

NOTE: Data for \*042-\*044 Human Immunodeficiency Virus (HIV) infection are shown in separate tables.

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All races <sup>1</sup> , both sexes - All causes .....	36,766	4,299	9,561	1,717	1,232	808	516	429	354	18,916	1,935	1,236	891	22,978
Certain intestinal infections (008-009) .....	125	-	-	-	-	-	-	-	-	-	-	1	1	2
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	43	-	-	-	-	-	-	-	-	-	2	-	-	2
Septicemia <sup>2</sup> (038) .....	265	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	156	1	1	1	3	-	-	-	2	8	24	15	2	49
Congenital syphilis (090) .....	24	-	7	1	4	-	-	-	-	12	3	-	3	18
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	255	2	9	3	3	-	1	-	-	18	6	2	6	32
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	77	3	3	-	1	1	-	2	1	11	2	3	2	18
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	60	5	5	2	4	3	1	-	-	20	3	2	1	26
Diseases of thymus gland (254) .....	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	13	-	-	-	1	-	-	-	-	1	1	-	-	2
Diseases of blood and blood-forming organs (280-289) .....	100	4	4	2	3	1	1	1	1	16	3	4	2	25
Meningitis (320-322) .....	128	-	1	-	1	2	3	1	3	11	10	5	12	38
Other diseases of nervous system and sense organs (323-389) .....	509	2	5	4	4	4	1	-	-	21	8	16	10	55
Acute upper respiratory infections (460-465) .....	44	-	1	-	-	1	-	-	-	2	-	2	1	5
Bronchitis and bronchiolitis (466,490-491) .....	113	-	-	1	-	-	-	-	-	1	1	1	2	5
Pneumonia and influenza (480-487) .....	607	4	13	8	8	4	2	2	4	45	21	20	20	106
Pneumonia (480-486) .....	591	4	13	8	8	4	2	2	4	45	21	18	20	104
Influenza (487) .....	16	-	-	-	-	-	-	-	-	-	-	2	-	2
Remainder of diseases of respiratory system (470-478,492-519) .....	358	5	14	2	4	2	-	2	1	30	8	9	10	57
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	88	3	11	4	1	-	2	-	1	22	4	8	4	38
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	124	2	-	-	2	-	2	2	2	10	12	10	4	36
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	178	3	7	2	1	1	1	-	1	16	7	7	5	35
Congenital anomalies (740-759) .....	7,685	717	1,846	467	381	276	184	161	131	4,163	684	369	239	5,455
Anencephalus and similar anomalies (740) .....	483	150	222	31	11	13	9	6	7	449	14	5	1	469
Spina bifida (741) .....	52	8	15	1	1	-	-	2	1	28	2	1	1	32
Congenital hydrocephalus (742.3) .....	170	8	35	9	7	5	4	2	1	71	9	9	10	99
Other congenital anomalies of central nervous system and eyes (742.0-742.2,742.4-742.9,743) .....	335	30	65	15	14	7	4	5	7	147	35	11	11	204
Congenital anomalies of heart (745-746) .....	2,384	34	139	106	133	125	86	86	57	766	332	163	105	1,966
Other congenital anomalies of circulatory system (747) .....	492	1	32	35	36	28	15	14	15	176	68	58	21	323
Congenital anomalies of respiratory system (748) .....	1,036	129	520	111	61	22	8	3	8	862	33	23	18	936
Congenital anomalies of digestive system (749-751) .....	117	5	8	4	5	1	2	3	2	30	16	6	1	53
Congenital anomalies of genitourinary system (752-753) .....	433	75	269	35	9	7	1	1	1	398	4	5	5	412
Congenital anomalies of musculoskeletal system (754-756) .....	523	45	190	47	25	9	4	6	5	331	43	29	14	417
Down's syndrome (758.0) .....	120	7	17	3	4	2	2	1	1	37	8	2	5	52
Other chromosomal anomalies (758.1-758.9) .....	899	78	137	42	49	50	42	26	23	447	89	41	39	616
All other and unspecified congenital anomalies (744,757,759) .....	641	147	197	28	26	7	7	6	3	421	31	16	8	476
Certain conditions originating in the perinatal period (760-779) .....	16,591	3,425	7,453	1,136	724	438	273	216	169	13,834	927	551	357	15,669
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	197	50	84	10	7	5	-	2	1	159	9	5	5	178
Newborn affected by maternal complications of pregnancy (761) .....	1,536	638	811	44	14	2	3	1	3	1,516	6	3	3	1,528
Newborn affected by complications of placenta, cord, and membranes (762) .....	962	411	446	36	9	17	5	6	3	933	13	7	4	957
Newborn affected by other complications of labor and delivery (763) .....	88	34	31	6	3	-	4	-	-	78	4	3	-	85
Slow fetal growth and fetal malnutrition (764) .....	28	5	5	2	1	4	-	2	-	19	7	-	-	26
Disorders relating to short gestation and unspecified low birthweight (765) .....	4,139	1,272	2,552	121	48	20	12	5	7	4,037	27	15	10	4,089
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	204	8	20	19	21	14	12	13	8	115	43	24	9	191
Intrauterine hypoxia and birth asphyxia (768) .....	599	98	189	56	41	24	18	11	9	446	54	26	17	543
Fetal distress in liveborn infant (768.2-768.4) .....	181	19	41	16	10	7	8	7	1	109	17	8	8	142
Birth asphyxia (768.5-768.9) .....	438	79	148	40	31	17	10	4	8	337	37	18	9	401
Respiratory distress syndrome (769) .....	2,569	69	1,035	363	252	124	82	66	41	2,032	204	114	53	2,403
Other respiratory conditions of newborn (770) .....	2,696	342	1,081	202	143	94	55	36	32	1,985	123	69	61	2,238
Infections specific to the perinatal period (771) .....	881	44	219	87	50	37	18	25	18	498	148	104	83	833
Neonatal hemorrhage (772) .....	329	11	47	39	55	35	19	16	13	235	50	24	16	325
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	44	6	10	2	4	3	2	-	1	28	5	3	4	40
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	9	2	3	1	1	1	-	-	-	8	1	-	-	9
Hemorrhagic disease of newborn (776.0) .....	3	-	-	-	-	-	1	-	-	1	1	-	-	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	2,307	435	920	148	75	58	42	33	33	1,744	232	154	91	2,221
Symptoms, signs, and ill-defined conditions (780-799) .....	6,268	48	58	16	12	14	6	7	4	165	75	116	144	500
Sudden infant death syndrome (788.0) .....	5,349	1	10	6	5	7	2	4	1	36	48	84	118	266
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	919	47	48	10	7	7	4	3	3	129	27	32	26	214
Accidents and adverse effects (E800-E949) .....	961	12	11	-	2	2	3	3	6	39	16	17	15	87
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	130	1	1	-	-	-	1	-	-	3	1	2	1	7
Accidental mechanical suffocation (E913) .....	273	-	-	-	-	-	1	1	1	3	7	7	6	23
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	558	11	10	-	2	2	1	2	5	33	8	8	8	57
Homicide (E960-E969) .....	380	26	11	2	1	1	2	-	-	43	1	1	3	48
Child battering and other maltreatment (E967) .....	154	1	-	-	-	-	-	-	-	1	-	-	-	1
Other homicide (E960-E966,E968-E969) .....	226	25	11	2	1	1	2	-	-	42	1	1	3	47
All other causes (Residual) .....	1,611	37	101	66	72	58	34	31	29	428	117	77	48	670

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All races <sup>1</sup> , both sexes - All causes	3,452	2,782	2,194	1,456	1,010	785	592	478	375	323	341
Certain intestinal infections (008-009)	81	18	7	5	2	3	4	2	-	-	1
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	5	4	6	1	10	2	5	1	3	4	-
Septicemia <sup>2</sup> (038)	110	39	38	24	11	17	8	7	3	5	3
Viral diseases (045-079)	27	19	10	11	7	9	5	3	7	5	4
Congenital syphilis (090)	3	2	-	-	-	-	-	-	-	1	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042,*044,080-088,091-139)	44	27	34	28	28	17	7	17	7	6	8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	7	7	2	7	8	3	7	3	7	1	7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6	3	10	3	-	4	3	1	2	1	1
Diseases of thymus gland (254)	1	-	1	-	-	1	-	-	-	-	-
Cystic fibrosis (277.0)	3	3	-	-	1	1	-	2	1	-	-
Diseases of blood and blood-forming organs (280-289)	23	5	10	7	5	4	7	6	4	1	3
Meningitis (320-322)	19	17	7	8	12	6	5	4	2	4	6
Other diseases of nervous system and sense organs (323-389)	61	61	38	53	43	38	40	33	28	28	31
Acute upper respiratory infections (460-465)	6	10	7	6	2	3	2	-	-	3	-
Bronchitis and bronchiolitis (466,490-491)	12	26	12	15	17	7	7	8	1	1	2
Pneumonia and influenza (480-487)	95	109	112	44	37	32	20	18	15	12	7
Pneumonia (480-486)	92	106	111	39	37	32	20	18	14	12	6
Influenza (487)	3	3	1	5	-	-	-	-	1	-	1
Remainder of diseases of respiratory system (470-478,492-519)	76	45	61	33	15	19	11	12	12	9	8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	7	5	5	8	7	4	3	3	4	2	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	37	13	18	5	5	5	1	1	-	1	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	33	20	14	14	10	15	8	11	7	5	6
Congenital anomalies (740-759)	669	359	289	214	170	135	118	79	72	63	62
Anencephalus and similar anomalies (740)	6	2	3	-	1	1	-	1	-	-	-
Spina bifida (741)	5	6	-	1	1	-	3	-	2	2	-
Congenital hydrocephalus (742.3)	20	13	14	5	6	4	4	-	1	2	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	25	21	20	10	12	10	7	7	8	3	5
Congenital anomalies of heart (745-746)	289	144	138	118	80	63	57	34	36	29	30
Other congenital anomalies of circulatory system (747)	70	32	20	9	12	4	4	5	2	6	5
Congenital anomalies of respiratory system (748)	28	13	12	12	10	7	7	5	2	1	3
Congenital anomalies of digestive system (749-751)	18	7	8	5	3	3	8	7	2	1	2
Congenital anomalies of genitourinary system (752-753)	6	2	3	3	-	2	-	2	1	-	2
Congenital anomalies of musculoskeletal system (754-756)	37	14	11	10	6	12	2	3	7	3	1
Down's syndrome (758.0)	12	10	10	7	5	6	5	6	2	3	2
Other chromosomal anomalies (758.1-758.9)	119	62	34	17	16	11	7	4	4	6	3
All other and unspecified congenital anomalies (744,757,759)	34	33	16	17	18	12	11	5	5	7	7
Certain conditions originating in the perinatal period (760-779)	285	116	97	94	106	68	49	43	27	17	20
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	3	4	1	5	1	1	-	1	-	-
Newborn affected by maternal complications of pregnancy (761)	1	1	3	2	1	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	-	1	1	1	1	-	-	-	1	-	-
Newborn affected by other complications of labor and delivery (763)	3	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	1	-	1	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	23	-	4	8	7	4	-	2	2	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	4	3	1	1	1	1	1	1	1	-	-
Intrauterine hypoxia and birth asphyxia (768)	21	5	3	2	11	4	6	2	1	1	-
Fetal distress in liveborn infant (768.2-768.4)	5	3	2	1	4	1	2	-	1	-	-
Birth asphyxia (768.5-768.9)	16	2	1	1	7	3	4	2	-	1	-
Respiratory distress syndrome (769)	62	21	17	13	21	12	8	6	1	4	1
Other respiratory conditions of newborn (770)	98	59	44	57	52	44	29	29	19	12	15
Infections specific to the perinatal period (771)	25	6	7	3	-	1	2	1	1	-	2
Neonatal hemorrhage (772)	-	3	-	-	-	-	1	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	-	2	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	42	14	10	6	7	1	1	2	1	-	2
Symptoms, signs, and ill-defined conditions (780-799)	1,461	1,590	1,159	660	334	210	138	87	50	47	32
Sudden infant death syndrome (798.0)	1,297	1,431	1,025	583	278	179	117	69	38	30	16
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	164	159	134	77	56	31	21	18	12	17	16
Accidents and adverse effects (E800-E949)	110	78	93	94	81	75	66	70	69	57	81
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	21	11	21	17	13	8	6	7	7	1	5
Accidental mechanical suffocation (E913)	37	30	32	36	24	23	15	19	12	12	10
Other accidental causes and adverse effects (E800-E910,E914-E949)	52	37	40	41	44	39	43	45	50	44	66
Homicide (E960-E969)	44	54	44	43	25	27	23	18	18	17	19
Child battering and other maltreatment (E967)	19	26	28	21	11	11	14	8	5	5	5
Other homicide (E960-E966,E968-E969)	25	28	16	22	14	16	9	10	13	12	14
All other causes (Residual)	227	152	120	79	74	80	55	49	36	33	36

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All races <sup>1</sup> , male - All causes	21,008	2,358	5,420	993	735	463	293	242	201	10,705	1,112	687	470	12,974
Certain intestinal infections (008-009)	68	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	26	-	-	-	-	-	-	-	-	-	2	-	-	2
Septicemia <sup>2</sup> (038)	143	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079)	91	1	-	1	2	-	-	-	1	5	14	7	2	28
Congenital syphilis (090)	8	-	1	1	1	-	-	-	-	3	2	-	-	5
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	137	1	4	2	2	-	-	-	-	9	4	2	2	17
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	44	-	2	-	-	1	-	2	1	6	1	-	1	8
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	30	1	2	2	3	1	1	-	-	10	-	1	-	11
Diseases of thymus gland (254)	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	8	-	-	-	-	-	-	-	-	-	1	-	-	1
Diseases of blood and blood-forming organs (280-289)	58	-	3	2	2	1	-	-	-	8	3	4	2	17
Meningitis (320-322)	68	-	-	-	-	-	-	-	2	2	8	3	4	18
Other diseases of nervous system and sense organs (323-389)	296	1	2	3	2	3	-	1	-	12	4	9	5	30
Acute upper respiratory infections (460-465)	27	-	1	-	-	-	-	-	-	1	-	1	1	3
Bronchitis and bronchiolitis (466,490-491)	68	-	-	-	-	-	-	-	-	-	-	1	1	2
Pneumonia and influenza (480-487)	328	3	3	2	5	1	1	2	2	19	11	12	8	50
Pneumonia (480-486)	316	3	3	2	5	1	1	2	2	19	11	11	8	49
Influenza (487)	12	-	-	-	-	-	-	-	-	-	-	1	-	1
Remainder of diseases of respiratory system (470-478,492-519)	212	3	8	1	2	1	-	1	-	16	5	5	7	33
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	61	1	6	4	1	-	-	-	1	13	4	2	3	22
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	65	-	-	-	2	1	-	1	2	5	6	4	2	17
Remainder of diseases of digestive system (520-534,536-543,562-579)	117	3	5	2	1	1	1	-	1	14	4	5	4	27
Congenital anomalies (740-759)	4,202	383	1,056	277	231	153	101	88	73	2,362	370	195	122	3,049
Anencephalus and similar anomalies (740)	213	47	110	17	4	10	4	1	4	197	9	2	-	208
Spina bifida (741)	27	5	8	-	1	-	-	1	1	16	1	1	-	18
Congenital hydrocephalus (742.3)	92	5	21	5	2	2	2	1	1	39	4	5	5	53
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	164	16	26	8	9	3	-	2	5	69	12	6	7	94
Congenital anomalies of heart (745-746)	1,329	15	78	66	86	67	55	52	33	452	185	92	64	793
Other congenital anomalies of circulatory system (747)	276	1	21	20	18	16	7	7	6	96	41	36	7	180
Congenital anomalies of respiratory system (748)	634	76	303	72	46	18	5	2	5	527	22	12	10	571
Congenital anomalies of digestive system (749-751)	72	4	5	2	2	-	3	2	2	20	12	4	-	36
Congenital anomalies of genitourinary system (752-753)	284	55	170	24	5	3	1	1	-	259	3	4	4	270
Congenital anomalies of musculoskeletal system (754-756)	300	31	112	26	17	4	2	4	4	200	25	14	7	246
Down's syndrome (758.0)	60	4	12	1	2	-	-	-	-	19	4	-	3	26
Other chromosomal anomalies (758.1-758.9)	391	44	76	21	21	27	21	11	9	230	37	10	9	286
All other and unspecified congenital anomalies (744,757,759)	360	80	114	15	18	3	2	3	3	238	15	9	6	268
Certain conditions originating in the perinatal period (760-779)	9,450	1,891	4,238	652	440	264	165	130	99	7,879	551	316	183	8,929
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	102	23	47	4	3	5	-	-	1	83	3	4	2	92
Newborn affected by maternal complications of pregnancy (761)	841	356	440	18	12	1	2	-	1	830	2	1	3	836
Newborn affected by complications of placenta, cord, and membranes (762)	551	216	274	19	8	7	2	4	1	531	8	5	3	547
Newborn affected by other complications of labor and delivery (763)	43	16	20	3	2	-	-	-	-	41	1	1	-	43
Slow fetal growth and fetal malnutrition (764)	15	1	5	-	1	2	-	-	-	9	5	-	-	14
Disorders relating to short gestation and unspecified low birthweight (765)	2,260	710	1,392	70	21	12	6	4	5	2,220	7	4	4	2,235
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	120	6	12	13	8	8	9	9	3	68	27	14	4	113
Intrauterine hypoxia and birth asphyxia (768)	358	62	111	38	21	14	11	7	6	270	34	16	10	330
Fetal distress in liveborn infant (768.2-768.4)	98	11	25	11	4	4	6	5	-	66	14	4	6	90
Birth asphyxia (768.5-768.9)	260	51	86	27	17	10	5	2	6	204	20	12	4	240
Respiratory distress syndrome (769)	1,559	42	617	216	155	78	47	42	25	1,222	140	63	29	1,454
Other respiratory conditions of newborn (770)	1,554	191	621	123	89	55	37	23	16	1,155	68	39	30	1,292
Infections specific to the perinatal period (771)	512	27	129	49	31	22	12	15	12	297	83	61	46	487
Neonatal hemorrhage (772)	188	5	23	14	33	23	11	9	8	126	34	18	7	185
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	23	3	1	2	2	3	-	-	-	11	4	3	3	21
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	6	1	3	-	-	1	-	-	-	5	1	-	-	6
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,318	232	543	83	54	33	28	17	21	1,011	134	87	42	1,274
Symptoms, signs, and ill-defined conditions (780-799)	3,823	30	26	7	3	7	1	5	-	79	42	62	78	261
Sudden infant death syndrome (788.0)	3,307	-	4	-	2	3	1	3	-	13	28	49	67	157
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	516	30	22	7	1	4	-	2	-	66	14	13	11	104
Accidents and adverse effects (E800-E949)	555	7	7	-	-	1	3	1	4	23	9	9	9	50
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	85	1	1	-	-	-	1	-	-	3	1	1	-	5
Accidental mechanical suffocation (E913)	162	-	-	-	-	-	1	1	1	3	5	5	2	15
Other accidental causes and adverse effects (E800-E910,E914-E949)	308	6	6	-	-	1	1	-	3	17	3	3	7	30
Homicide (E960-E969)	208	11	7	1	-	-	2	-	-	21	1	1	2	25
Child battering and other maltreatment (E967)	79	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969)	127	11	7	1	-	-	2	-	-	21	1	1	2	25
All other causes (Residual)	915	22	49	36	38	29	18	11	15	218	70	48	33	369

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All races <sup>1</sup> , male - All causes	1,982	1,657	1,333	848	566	466	347	282	203	178	172
Certain intestinal infections (008-009)	45	10	3	3	1	2	2	2	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	5	1	4	1	4	2	3	-	2	2	-
Septicemia* (038)	58	24	20	10	6	8	7	4	2	4	-
Viral diseases (045-079)	14	14	7	7	4	4	3	2	3	2	3
Congenital syphilis (090)	1	1	-	-	-	-	-	-	-	1	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	28	20	18	17	8	12	-	7	3	3	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	3	2	5	5	-	5	3	5	-	6
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	2	5	2	-	4	1	1	1	1	-
Diseases of thymus gland (254)	1	-	1	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	1	2	-	-	1	-	-	2	1	-	-
Diseases of blood and blood-forming organs (280-289)	14	2	4	6	3	2	3	2	2	1	2
Meningitis (320-322)	9	11	4	3	5	6	3	3	1	2	4
Other diseases of nervous system and sense organs (323-389)	38	37	20	39	24	25	17	19	15	13	19
Acute upper respiratory infections (460-465)	3	5	5	3	1	2	2	-	-	3	-
Bronchitis and bronchiolitis (466,490-491)	7	14	6	11	12	5	3	4	1	1	-
Pneumonia and influenza (480-487)	60	57	70	25	17	14	11	7	9	4	4
Pneumonia (480-486)	57	56	69	21	17	14	11	7	8	4	3
Influenza (487)	3	1	1	4	-	-	-	-	1	-	1
Remainder of diseases of respiratory system (470-478,492-519)	46	23	37	19	12	12	7	5	8	6	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5	5	5	8	5	2	3	1	1	2	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	21	9	9	2	1	3	1	-	-	-	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	22	8	10	11	7	10	6	8	3	3	2
Congenital anomalies (740-759)	352	187	151	108	78	72	69	50	31	27	28
Anencephalus and similar anomalies (740)	1	2	1	-	1	-	-	-	-	-	-
Spina bifida (741)	2	4	-	1	-	-	1	-	1	-	-
Congenital hydrocephalus (742.3)	13	5	6	3	3	2	4	-	-	2	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	13	10	13	5	6	5	8	3	3	2	2
Congenital anomalies of heart (745-746)	154	79	72	61	38	35	32	25	15	13	12
Other congenital anomalies of circulatory system (747)	43	22	12	5	4	-	2	3	-	3	2
Congenital anomalies of respiratory system (748)	17	7	8	8	8	5	4	4	1	-	1
Congenital anomalies of digestive system (749-751)	4	1	6	4	2	2	1	2	2	1	1
Congenital anomalies of genitourinary system (752-753)	18	1	2	5	-	-	2	2	3	-	1
Congenital anomalies of musculoskeletal system (754-756)	18	7	5	2	4	8	1	2	3	1	1
Down's syndrome (758.0)	7	5	5	2	2	3	3	4	1	2	2
Other chromosomal anomalies (758.1-758.9)	49	26	13	4	3	2	2	2	1	1	2
All other and unspecified congenital anomalies (744,757,759)	19	18	8	8	7	9	8	3	3	4	5
Certain conditions originating in the perinatal period (760-779)	155	67	56	48	61	39	33	23	15	10	14
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	2	3	-	2	1	1	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	1	-	2	2	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	-	-	1	1	1	-	-	-	1	-	-
Newborn affected by other complications of labor and delivery (763)	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	1	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	12	-	3	2	3	2	-	1	2	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	1	1	1	-	1	1	1	1	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	10	2	2	-	7	3	4	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	2	1	1	-	1	1	2	-	-	-	-
Birth asphyxia (768.5-768.9)	8	1	1	-	6	2	2	-	-	-	-
Respiratory distress syndrome (769)	39	14	14	6	12	8	6	3	1	2	-
Other respiratory conditions of newborn (770)	56	32	23	32	31	24	19	15	9	8	13
Infections specific to the perinatal period (771)	11	6	4	1	-	-	1	1	1	-	-
Neonatal hemorrhage (772)	-	2	-	-	-	-	1	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	21	8	3	4	4	-	-	2	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	863	999	733	405	208	137	80	58	36	28	15
Sudden infant death syndrome (798.0)	772	899	649	363	174	120	70	45	28	21	9
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	91	100	84	42	34	17	10	13	8	7	6
Accidents and adverse effects (E800-E949)	67	50	62	47	47	45	41	38	36	37	35
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	14	8	15	7	9	8	7	3	5	1	3
Accidental mechanical suffocation (E913)	24	21	23	21	12	15	5	7	6	8	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	29	21	24	19	26	22	29	28	25	28	27
Homicide (E960-E969)	25	22	25	25	15	16	16	10	9	9	9
Child battering and other maltreatment (E967)	9	7	16	12	7	6	11	5	2	2	2
Other homicide (E960-E966,E968-E969)	16	15	9	13	8	10	5	5	7	7	7
All other causes (Residual)	136	84	76	43	41	44	31	33	20	19	19

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

(Page 5 of 18)

[Data are infant (under 1 year), neonatal (under 28 days) (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
All races <sup>1</sup> , female - All causes .....	15,758	1,941	4,141	724	497	345	223	187	153	8,211	823	549	421	10,004
Certain intestinal infections (008-009) .....	57	-	-	-	-	-	-	-	-	-	-	1	1	2
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	17	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia <sup>2</sup> (038) .....	122	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	65	-	1	-	1	-	-	-	1	3	10	8	-	21
Congenital syphilis (090) .....	16	-	6	-	3	-	-	-	-	9	1	-	3	13
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	118	1	5	1	1	-	1	-	-	9	2	-	4	15
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	33	3	1	-	1	-	-	-	-	5	1	3	1	10
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	30	4	3	-	1	2	-	-	-	10	3	1	1	15
Diseases of thymus gland (254) .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	5	-	-	-	1	-	-	-	-	1	-	-	-	1
Diseases of blood and blood-forming organs (280-289) .....	42	4	1	-	1	-	-	1	-	8	-	-	-	8
Meningitis (320-322) .....	60	-	1	-	1	2	3	1	1	9	2	2	7	20
Other diseases of nervous system and sense organs (323-389) .....	213	1	3	1	2	1	1	-	-	9	4	7	5	25
Acute upper respiratory infections (460-465) .....	17	-	-	-	-	1	-	-	-	1	-	1	-	2
Bronchitis and bronchiolitis (466,490-491) .....	45	-	-	1	-	-	-	-	-	4	1	-	-	3
Pneumonia and influenza (480-487) .....	279	1	10	6	3	3	1	-	2	26	10	8	12	56
Influenza (487) .....	275	1	10	6	3	3	1	-	2	26	10	7	12	55
Remainder of diseases of respiratory system (470-478,492-519) .....	4	-	-	-	-	-	-	-	-	-	-	1	-	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	146	2	6	1	2	1	-	1	1	14	3	4	3	24
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	27	2	5	-	-	-	2	-	-	9	-	6	1	16
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	59	2	-	-	-	-	2	1	-	5	6	6	2	19
Congenital anomalies (740-759) .....	61	-	2	-	-	-	-	-	-	2	3	2	1	8
Anencephalus and similar anomalies (740) .....	3,483	334	790	190	150	123	83	73	58	1,801	314	174	117	2,406
Spina bifida (741) .....	270	103	112	14	7	3	5	5	3	252	5	3	1	261
Congenital hydrocephalus (742.3) .....	25	3	7	1	-	-	-	1	-	12	1	-	-	14
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	78	3	14	4	5	3	2	1	-	32	5	4	5	46
Congenital anomalies of heart (745-746) .....	171	14	39	7	5	4	4	3	2	78	23	5	4	110
Other congenital anomalies of circulatory system (747) .....	1,055	19	61	40	47	58	31	34	24	314	147	71	41	573
Congenital anomalies of respiratory system (748) .....	216	-	11	15	18	12	8	7	9	80	27	22	14	143
Congenital anomalies of digestive system (749-751) .....	402	53	217	39	15	4	3	1	3	335	11	11	8	365
Congenital anomalies of genitourinary system (752-753) .....	45	1	3	2	3	1	-	-	-	10	4	2	1	17
Congenital anomalies of musculoskeletal system (754-756) .....	149	20	99	11	4	4	-	-	1	139	1	1	1	142
Down's syndrome (758.0) .....	223	14	78	21	8	5	2	2	1	131	18	15	7	171
Other chromosomal anomalies (758.1-758.9) .....	60	3	5	2	2	2	2	1	1	18	4	2	2	26
All other and unspecified congenital anomalies (744,757,759) .....	508	34	61	21	28	23	21	15	14	217	52	31	30	330
Certain conditions originating in the perinatal period (760-779) .....	281	67	83	13	8	4	5	3	-	183	16	7	2	208
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	7,141	1,534	3,215	484	284	174	108	86	70	5,955	376	235	174	6,740
Newborn affected by maternal complications of pregnancy (761) .....	95	27	37	6	4	-	-	2	-	76	6	1	3	86
Newborn affected by complications of placenta, cord, and membranes (762) .....	695	282	371	26	2	1	1	1	2	686	4	2	-	692
Newborn affected by other complications of labor and delivery (763) .....	411	195	172	17	1	10	3	2	2	402	5	2	1	410
Slow fetal growth and fetal malnutrition (764) .....	45	18	11	3	1	-	4	-	-	37	3	2	-	42
Disorders relating to short gestation and unspecified low birthweight (765) .....	13	4	-	2	-	2	-	2	-	10	2	-	-	12
Disorders relating to long gestation and high birthweight (766) .....	1,879	562	1,160	51	27	8	6	1	2	1,817	20	11	6	1,854
Birth trauma (767) .....	84	2	8	6	13	6	3	4	5	47	16	10	5	78
Intrauterine hypoxia and birth asphyxia (768) .....	241	36	78	18	20	10	7	4	3	176	20	10	7	213
Fetal distress in liveborn infant (768.2-768.4) .....	63	8	16	5	6	3	2	2	1	43	3	4	2	52
Birth asphyxia (768.5-768.9) .....	178	28	62	13	14	7	5	2	2	133	17	6	5	161
Respiratory distress syndrome (769) .....	1,010	27	418	147	97	46	35	24	16	810	64	51	24	949
Other respiratory conditions of newborn (770) .....	1,142	151	460	79	54	39	18	13	16	830	55	30	31	946
Infections specific to the perinatal period (771) .....	369	17	90	38	19	15	6	10	6	201	65	43	37	346
Neonatal hemorrhage (772) .....	141	6	24	25	12	8	7	5	5	109	16	6	9	140
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	21	3	9	-	2	-	2	-	1	17	1	-	1	19
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	3	1	-	1	1	-	-	-	-	3	-	-	-	3
Hemorrhagic disease of newborn (776.0) .....	3	-	-	-	-	-	1	-	-	1	1	-	1	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	989	203	377	65	21	25	14	16	12	733	98	67	49	947
Symptoms, signs, and ill-defined conditions (780-799) .....	2,445	18	32	9	9	7	5	2	4	86	33	54	66	239
Sudden infant death syndrome (798.0) .....	2,042	1	6	6	3	4	1	1	1	23	20	35	51	129
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	403	17	26	3	6	3	4	1	3	63	13	19	15	110
Accidents and adverse effects (E800-E949) .....	406	5	4	-	2	1	-	2	2	16	7	8	6	37
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	45	-	-	-	-	-	-	-	-	-	-	1	1	2
Accidental mechanical suffocation (E913) .....	111	-	-	-	-	-	-	-	-	-	2	2	4	8
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	250	5	4	-	2	1	-	2	2	16	5	5	1	27
Homicide (E960-E969) .....	174	15	4	1	1	1	-	-	-	22	-	-	1	23
Child battering and other maltreatment (E967) .....	75	1	-	-	-	-	-	-	-	1	-	-	-	1
Other homicide (E960-E966,E968-E969) .....	99	14	4	1	1	1	-	-	-	21	-	-	-	22
All other causes (Residual) .....	696	15	52	30	34	29	16	20	14	210	47	29	15	301



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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
All races <sup>1</sup> , female - All causes	1,470	1,125	861	608	444	319	245	196	172	145	169
Certain intestinal infections (008-009)	36	8	4	2	1	1	2	-	-	-	1
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	3	2	-	6	-	2	1	1	2	-
Septicemia <sup>2</sup> (038)	52	15	18	14	5	9	1	3	1	1	3
Viral diseases (045-079)	13	5	3	4	3	5	2	1	4	3	1
Congenital syphilis (090)	2	1	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042,*044,080-088,091-139)	16	7	16	11	20	5	7	10	4	3	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5	4	-	2	3	3	2	-	2	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4	1	5	1	-	-	2	-	1	-	1
Diseases of thymus gland (254)	-	-	-	-	-	1	-	-	-	-	-
Cystic fibrosis (277.0)	2	1	-	-	-	1	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	9	3	6	1	2	2	4	4	2	2	1
Meningitis (320-322)	10	6	3	5	7	-	2	1	2	2	2
Other diseases of nervous system and sense organs (323-389)	23	24	18	14	19	13	23	14	13	15	12
Acute upper respiratory infections (460-465)	3	5	2	3	1	1	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	3	12	6	4	5	2	4	4	-	-	2
Pneumonia and influenza (480-487)	35	52	42	19	20	18	9	11	6	8	3
Pneumonia (480-486)	35	50	42	18	20	18	9	11	6	8	3
Influenza (487)	-	2	-	1	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	30	22	24	14	3	7	4	7	4	3	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	-	-	-	2	2	-	2	3	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	16	4	9	3	4	2	-	1	-	1	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	11	12	4	3	3	5	2	3	4	2	4
Congenital anomalies (740-759)	317	172	138	106	92	63	49	29	41	36	34
Anencephalus and similar anomalies (740)	5	-	2	-	-	1	-	1	-	-	-
Spina bifida (741)	3	2	-	-	1	-	2	-	1	2	-
Congenital hydrocephalus (742.3)	7	8	8	2	3	2	-	-	1	-	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	12	11	7	5	6	5	2	4	5	1	3
Congenital anomalies of heart (745-746)	135	65	66	57	42	28	25	9	21	16	18
Other congenital anomalies of circulatory system (747)	27	10	8	4	8	4	2	2	2	3	3
Congenital anomalies of respiratory system (748)	11	6	4	4	2	2	3	1	1	1	2
Congenital anomalies of digestive system (749-751)	6	6	2	1	1	1	4	5	-	1	1
Congenital anomalies of genitourinary system (752-753)	2	1	1	1	-	1	-	-	-	-	1
Congenital anomalies of musculoskeletal system (754-756)	19	7	6	5	2	4	1	1	4	3	-
Down's syndrome (758.0)	5	5	5	5	3	3	2	2	1	1	2
Other chromosomal anomalies (758.1-758.9)	70	36	21	13	13	9	5	2	3	5	1
All other and unspecified congenital anomalies (744,757,759)	15	15	8	9	11	3	3	2	2	3	2
Certain conditions originating in the perinatal period (760-779)	130	49	41	46	45	29	16	20	12	7	6
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	1	1	3	-	-	-	1	-	-
Newborn affected by maternal complications of pregnancy (761)	2	1	1	-	1	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	-	1	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	3	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	1	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	11	-	1	6	4	2	-	1	-	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	3	2	-	1	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	11	3	1	2	4	1	2	2	1	1	-
Fetal distress in liveborn infant (768.2-768.4)	3	2	1	1	3	-	-	-	1	-	-
Birth asphyxia (768.5-768.9)	8	1	-	1	1	1	2	2	1	1	-
Respiratory distress syndrome (769)	23	7	3	7	9	4	2	3	-	2	1
Other respiratory conditions of newborn (770)	42	27	21	25	21	20	10	14	10	4	2
Infections specific to the perinatal period (771)	14	-	3	2	-	1	1	-	-	-	2
Neonatal hemorrhage (772)	-	1	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	2	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	21	6	7	2	3	1	1	-	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	598	591	426	255	126	73	58	29	14	19	17
Sudden infant death syndrome (798.0)	525	532	376	220	104	59	47	24	10	9	7
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	73	59	50	35	22	14	11	5	4	10	10
Accidents and adverse effects (E800-E949)	43	28	31	47	34	30	25	32	33	20	46
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	3	6	10	4	5	1	3	2	-	2
Accidental mechanical suffocation (E913)	13	9	9	15	12	8	10	12	6	4	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	23	16	16	22	18	17	14	17	25	16	39
Homicide (E960-E969)	19	32	19	18	10	11	7	8	9	8	10
Child battering and other maltreatment (E967)	10	19	12	9	4	5	3	3	3	3	3
Other homicide (E960-E966,E968-E969)	9	13	7	9	6	6	4	5	6	5	7
All other causes (Residual)	91	68	44	36	33	36	24	16	16	14	17

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
White, both sexes - All causes .....	23,657	2,809	5,732	1,093	848	591	380	303	251	12,007	1,278	833	580	14,698
Certain intestinal infections (008-009) .....	60	-	-	-	-	-	-	-	-	-	-	1	1	2
Whooping cough (039) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	34	-	-	-	-	-	-	-	-	-	1	-	-	1
Septicemia <sup>2</sup> (038) .....	148	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	109	1	1	-	2	-	-	-	-	4	19	14	1	38
Congenital syphilis (090) .....	4	-	1	-	2	-	-	-	-	3	1	-	-	4
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	121	1	5	2	1	-	1	-	-	10	2	-	4	16
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	57	3	2	-	1	-	-	1	-	7	1	2	1	11
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	48	3	5	1	4	3	-	-	-	16	2	1	1	20
Diseases of thymus gland (254) .....	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	13	-	-	-	1	-	-	-	-	-	1	-	-	2
Diseases of blood and blood-forming organs (280-289) .....	66	1	2	2	2	1	1	-	-	9	2	2	2	15
Meningitis (320-322) .....	71	-	-	-	1	1	2	-	-	6	8	3	3	23
Other diseases of nervous system and sense organs (323-389) .....	382	2	4	4	2	4	1	1	-	18	6	11	8	43
Acute upper respiratory infections (460-465) .....	34	-	1	-	-	-	-	-	-	1	-	2	1	4
Bronchitis and bronchiolitis (466,490-491) .....	79	-	-	1	-	-	-	-	-	1	-	-	1	2
Pneumonia and influenza (480-487) .....	346	2	11	3	7	2	-	1	3	29	9	13	14	65
Pneumonia (480-486) .....	334	2	11	3	7	2	-	1	3	29	9	11	14	63
Influenza (487) .....	12	-	-	-	-	-	-	-	-	-	-	2	-	2
Remainder of diseases of respiratory system (470-478,492-519) .....	236	4	7	1	3	1	-	2	-	18	5	7	7	37
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	56	2	6	4	1	-	2	-	1	16	2	8	2	28
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	68	1	-	-	2	-	1	1	1	6	8	6	4	24
Remainder of diseases of digestive system (520-534,536-543,562-579) ..	118	1	5	2	1	-	-	-	-	9	3	6	2	20
Congenital anomalies (740-759) .....	5,864	569	1,462	361	277	225	155	121	105	3,275	508	284	183	4,250
Anencephalus and similar anomalies (740) .....	400	121	185	27	10	11	8	5	7	374	9	5	1	389
Spina bifida (741) .....	43	5	13	1	-	-	-	2	1	22	2	-	1	25
Congenital hydrocephalus (742.3) .....	126	6	25	8	6	3	4	1	-	53	7	6	10	76
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	238	20	47	14	9	5	3	4	5	107	25	9	7	148
Congenital anomalies of heart (745-746) .....	1,828	27	108	89	99	100	74	63	48	608	258	125	83	1,074
Other congenital anomalies of circulatory system (747) .....	346	-	22	20	24	22	14	12	11	125	43	47	13	228
Congenital anomalies of respiratory system (748) .....	769	102	401	79	35	18	5	3	6	649	23	15	12	699
Congenital anomalies of digestive system (749-751) .....	82	3	6	3	4	1	2	2	2	22	13	3	1	39
Congenital anomalies of genitourinary system (752-753) .....	343	64	215	22	7	5	-	1	1	315	3	5	4	327
Congenital anomalies of musculoskeletal system (754-756) .....	408	37	152	38	19	7	3	5	4	265	29	25	11	330
Down's syndrome (758.0) .....	94	6	14	3	4	2	2	-	1	32	6	2	5	45
Other chromosomal anomalies (758.1-758.9) .....	705	64	121	36	40	44	37	18	17	377	65	30	30	502
All other and unspecified congenital anomalies (744,757,759) .....	484	114	153	21	20	7	4	5	2	326	25	12	5	368
Certain conditions originating in the perinatal period (760-779) .....	9,771	2,144	4,110	663	479	298	184	144	115	8,137	555	344	208	9,244
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	86	29	37	2	3	2	-	1	-	74	2	3	1	80
Newborn affected by maternal complications of pregnancy (761) .....	988	441	494	27	11	1	-	1	2	977	1	2	2	982
Newborn affected by complications of placenta, cord, and membranes (762) .....	643	286	288	22	7	14	3	5	1	626	7	6	3	642
Newborn affected by other complications of labor and delivery (763) ..	56	21	19	3	2	-	4	-	-	49	3	3	-	55
Slow fetal growth and fetal malnutrition (764) .....	18	4	3	1	1	3	-	1	-	13	5	-	-	18
Disorders relating to short gestation and unspecified low birthweight (765) .....	2,097	734	1,207	53	28	11	6	4	6	2,049	13	7	-	2,069
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	132	4	14	12	9	10	7	8	7	71	29	18	6	124
Intrauterine hypoxia and birth asphyxia (768) .....	397	62	109	37	40	18	13	10	6	295	42	18	7	362
Fetal distress in liveborn infant (768.2-768.4) .....	119	11	30	11	10	6	6	7	1	82	14	6	3	105
Birth asphyxia (768.5-768.9) .....	278	51	79	26	30	12	7	3	5	213	28	12	4	257
Respiratory distress syndrome (769) .....	1,622	33	660	219	170	80	54	43	32	1,291	126	76	34	1,527
Other respiratory conditions of newborn (770) .....	1,572	208	585	118	90	64	39	24	24	1,152	70	52	40	1,314
Infections specific to the perinatal period (771) .....	556	25	146	54	35	25	12	16	14	327	89	57	52	525
Neonatal hemorrhage (772) .....	196	6	26	29	29	25	16	8	5	144	30	13	6	193
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	30	4	4	2	2	3	2	-	1	18	4	2	3	27
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	8	1	3	1	1	1	-	-	-	7	1	-	-	8
Hemorrhagic disease of newborn (776.0) .....	1	-	-	-	-	-	-	-	-	-	-	-	-	1
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	1,369	286	515	83	51	41	28	23	17	1,044	133	87	53	1,317
Symptoms, signs, and ill-defined conditions (780-799) .....	4,075	30	31	9	8	7	3	5	1	94	48	66	95	303
Sudden infant death syndrome (798.0) .....	3,572	1	6	1	4	5	1	3	-	21	30	49	78	178
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	503	29	25	8	4	2	2	2	1	73	18	17	17	125
Accidents and adverse effects (E800-E949) .....	638	9	7	-	2	1	2	3	5	29	12	13	10	64
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	89	-	1	-	-	-	1	-	-	2	1	2	1	6
Accidental mechanical suffocation (E913) .....	170	-	-	-	-	-	1	-	1	2	6	5	3	16
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	379	9	6	-	2	1	1	2	4	25	5	6	6	42
Homicide (E960-E969) .....	207	13	5	-	1	1	1	-	-	21	-	-	1	22
Child battering and other maltreatment (E967) .....	87	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	120	13	5	-	1	1	1	-	-	21	-	-	1	22
All other causes (Residual) .....	1,049	23	67	40	51	47	27	24	18	297	85	50	28	460

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
White, both sexes - All causes .....	2,244	1,856	1,439	922	621	517	376	319	233	211	221
Certain intestinal infections (008-009) .....	35	10	3	3	-	2	4	1	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	5	2	4	1	8	2	5	1	3	2	-
Septicemia* (038) .....	55	24	23	12	6	14	6	4	1	2	1
Viral diseases (045-079) .....	14	14	6	7	3	8	4	1	6	4	4
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	28	16	15	13	8	5	3	6	4	5	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	4	6	2	6	6	3	6	2	4	1	6
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	6	2	8	2	-	2	3	1	2	1	1
Diseases of thymus gland (254) .....	1	-	1	-	-	1	-	-	-	-	-
Cystic fibrosis (277.0) .....	3	3	-	-	1	1	-	2	1	-	-
Diseases of blood and blood-forming organs (280-289) .....	15	2	7	5	3	3	5	5	3	-	3
Meningitis (320-322) .....	9	6	5	4	6	4	3	4	1	2	4
Other diseases of nervous system and sense organs (323-389) .....	45	40	30	35	36	31	29	24	24	20	25
Acute upper respiratory infections (460-465) .....	5	7	6	6	1	2	-	-	-	3	-
Bronchitis and bronchiolitis (466,490-491) .....	10	19	7	11	12	6	3	6	-	1	2
Pneumonia and influenza (480-487) .....	56	65	66	28	16	13	10	8	9	7	3
Pneumonia (480-486) .....	54	62	66	25	16	13	10	8	8	7	2
Influenza (487) .....	2	3	-	3	-	-	-	-	1	-	1
Remainder of diseases of respiratory system (470-478,492-519) .....	53	32	39	19	11	12	7	10	5	7	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	5	3	3	4	4	2	3	2	1	-	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	16	9	8	3	3	2	1	-	-	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	24	12	11	10	7	8	6	6	5	4	5
Congenital anomalies (740-759) .....	487	255	210	157	121	95	90	60	45	45	49
Anencephalus and similar anomalies (740) .....	5	1	2	-	1	-	-	1	-	-	-
Spina bifida (741) .....	4	6	-	1	1	-	3	-	-	2	-
Congenital hydrocephalus (742.3) .....	14	8	11	4	5	3	2	-	-	1	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	17	9	13	7	10	7	10	6	5	2	4
Congenital anomalies of heart (745-746) .....	220	101	101	85	60	47	43	27	23	24	21
Other congenital anomalies of circulatory system (747) .....	45	24	13	8	6	4	3	4	2	5	4
Congenital anomalies of respiratory system (748) .....	18	12	10	8	8	3	4	2	1	1	3
Congenital anomalies of digestive system (749-751) .....	8	7	7	4	1	2	6	5	2	-	1
Congenital anomalies of genitourinary system (752-753) .....	5	2	3	2	-	1	-	1	1	-	1
Congenital anomalies of musculoskeletal system (754-756) .....	31	8	9	9	2	9	1	3	4	1	1
Down's syndrome (758.0) .....	11	6	6	6	4	3	4	4	-	3	2
Other chromosomal anomalies (758.1-758.9) .....	85	47	23	12	13	5	6	4	2	3	3
All other and unspecified congenital anomalies (744,757,759) .....	24	24	12	11	10	10	8	3	4	3	7
Certain conditions originating in the perinatal period (760-779) .....	171	64	54	46	57	43	31	26	15	9	11
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	1	-	-	1	2	-	1	-	1	-	-
Newborn affected by maternal complications of pregnancy (761) .....	1	1	2	1	1	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	-	-	1	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	1	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	16	-	2	3	2	2	-	2	1	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	2	1	1	1	1	1	-	1	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	11	4	3	1	6	2	4	2	1	1	-
Fetal distress in liveborn infant (768.2-768.4) .....	3	3	2	-	4	-	1	-	1	-	-
Birth asphyxia (768.5-768.9) .....	8	1	1	1	2	2	3	2	-	1	-
Respiratory distress syndrome (769) .....	39	12	11	1	11	10	5	4	1	1	-
Other respiratory conditions of newborn (770) .....	59	29	23	32	29	26	18	16	10	7	9
Infections specific to the perinatal period (771) .....	14	6	5	2	-	1	1	1	1	-	-
Neonatal hemorrhage (772) .....	-	2	-	-	-	-	1	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	2	-	1	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	25	9	5	4	5	1	1	-	-	-	2
Symptoms, signs, and ill-defined conditions (780-799) .....	951	1,085	778	416	196	145	64	60	32	30	15
Sudden infant death syndrome (798.0) .....	868	992	701	379	168	128	55	49	24	22	8
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	83	93	77	37	28	17	9	11	8	8	7
Accidents and adverse effects (E800-E949) .....	72	55	59	57	53	45	43	51	40	42	57
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	12	7	16	14	8	7	5	5	4	1	4
Accidental mechanical suffocation (E913) .....	25	21	18	17	16	12	8	13	7	10	7
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	35	27	25	26	29	26	30	33	29	31	46
Homicide (E960-E969) .....	26	30	26	27	13	17	12	11	8	8	7
Child battering and other maltreatment (E967) .....	13	15	17	13	4	6	9	5	2	2	1
Other homicide (E960-E966,E968-E969) .....	13	15	9	14	9	11	3	6	6	6	6
All other causes (Residual) .....	148	95	68	50	50	51	38	28	24	17	20

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
White, male - All causes .....	13,696	1,551	3,267	627	495	350	208	169	145	6,812	727	457	316	8,312
Certain intestinal infections (008-009) .....	32	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	21	-	-	-	-	-	-	-	-	-	1	-	-	1
Septicemia* (038) .....	82	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	65	1	-	-	1	-	-	-	-	2	14	6	1	23
Congenital syphilis (090) .....	2	-	-	-	1	-	-	-	-	1	1	-	-	2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	70	1	3	2	-	-	-	-	-	6	2	-	1	9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	30	-	1	-	-	-	-	-	1	2	-	-	1	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	23	-	2	1	3	1	-	-	-	7	-	-	-	7
Diseases of thymus gland (254) .....	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	8	-	-	-	-	-	-	-	-	-	1	-	-	1
Diseases of blood and blood-forming organs (280-289) .....	38	-	1	2	1	1	-	-	-	5	2	2	2	11
Meningitis (320-322) .....	39	-	-	-	-	-	-	-	1	1	6	1	4	12
Other diseases of nervous system and sense organs (323-389) .....	221	1	2	3	1	3	-	1	-	11	3	6	4	24
Acute upper respiratory infections (460-465) .....	21	-	1	-	-	-	-	-	-	1	-	1	1	3
Bronchitis and bronchiolitis (466,490-491) .....	50	-	-	-	-	-	-	-	-	-	-	-	1	1
Pneumonia and influenza (480-487) .....	196	2	3	2	5	-	-	1	1	14	6	8	5	33
Pneumonia (480-486) .....	187	2	3	2	5	-	-	1	1	14	6	7	5	32
Influenza (487) .....	9	-	-	-	-	-	-	-	-	-	-	1	-	1
Remainder of diseases of respiratory system (470-478,492-519) .....	135	2	3	-	1	1	-	1	-	8	3	4	5	20
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	39	-	5	4	1	-	-	-	1	11	2	2	1	16
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	33	-	-	-	2	-	-	-	1	3	3	2	2	10
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	74	1	3	2	1	-	-	-	-	7	-	5	1	13
Congenital anomalies (740-759) .....	3,220	311	844	202	166	125	83	65	59	1,855	270	149	97	2,371
Anencephalus and similar anomalies (740) .....	178	38	96	14	4	9	3	-	4	168	5	2	-	175
Spina bifida (741) .....	20	3	6	-	-	-	-	1	1	11	-	-	-	12
Congenital hydrocephalus (742.3) .....	69	4	15	4	2	2	2	1	-	30	3	4	5	42
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	115	10	18	8	7	2	-	1	4	50	8	4	3	65
Congenital anomalies of heart (745-746) .....	1,033	15	60	56	66	54	47	38	27	363	145	70	53	631
Other congenital anomalies of circulatory system (747) .....	169	-	15	7	12	11	6	6	4	61	24	30	6	121
Congenital anomalies of respiratory system (748) .....	463	60	237	47	24	14	3	2	4	391	15	8	6	420
Congenital anomalies of digestive system (749-751) .....	53	3	4	1	1	-	1	2	2	14	11	2	4	27
Congenital anomalies of genitourinary system (752-753) .....	224	47	138	14	4	1	-	1	-	205	2	4	3	214
Congenital anomalies of musculoskeletal system (754-756) .....	231	26	89	20	15	3	2	3	3	161	14	11	7	193
Down's syndrome (758.0) .....	49	3	10	1	2	-	-	-	-	16	2	-	3	21
Other chromosomal anomalies (758.1-758.9) .....	318	38	67	19	15	26	18	7	8	198	27	7	8	240
All other and unspecified congenital anomalies (744,757,759) .....	278	64	89	11	14	3	1	3	2	187	13	7	3	210
Certain conditions originating in the perinatal period (760-779) .....	5,587	1,188	2,346	377	285	187	106	87	69	4,645	331	197	110	5,283
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	46	15	23	2	1	2	-	-	-	43	-	2	-	45
Newborn affected by maternal complications of pregnancy (761) .....	529	247	251	12	10	1	-	-	1	522	-	1	2	525
Newborn affected by complications of placenta, cord, and membranes (762) .....	373	153	180	13	6	6	1	3	-	362	4	4	2	372
Newborn affected by other complications of labor and delivery (763) .....	27	11	12	1	1	-	-	-	-	25	1	1	-	27
Slow fetal growth and fetal malnutrition (764) .....	10	1	3	-	1	2	-	-	-	7	3	-	-	10
Disorders relating to short gestation and unspecified low birthweight (765) .....	1,142	406	660	31	12	7	3	3	4	1,126	2	2	-	1,130
Disorders relating to long gestation and high birthweight (766) .....	73	3	8	9	2	4	5	5	2	38	17	10	3	68
Birth trauma (767) .....	236	40	66	26	21	9	9	6	4	181	26	9	4	220
Intrauterine hypoxia and birth asphyxia (768) .....	72	6	19	8	4	3	6	5	-	51	11	2	2	66
Fetal distress in liveborn infant (768.2-768.4) .....	164	34	47	18	17	6	3	1	4	130	15	7	2	154
Birth asphyxia (768.5-768.9) .....	1,008	20	402	128	101	56	27	31	21	786	92	45	21	944
Other respiratory conditions of newborn (770) .....	902	113	339	65	56	37	26	16	11	663	37	29	18	747
Infections specific to the perinatal period (771) .....	321	17	81	29	21	16	8	8	10	190	50	33	29	302
Neonatal hemorrhage (772) .....	116	3	14	11	16	17	9	5	4	79	20	11	3	113
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	17	1	-	2	1	3	-	-	-	7	3	2	3	15
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	6	1	3	-	-	1	-	-	-	5	1	-	-	6
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	781	157	304	48	36	26	18	10	12	611	75	48	25	759
Symptoms, signs, and ill-defined conditions (780-799) .....	2,623	21	14	7	2	5	1	5	-	55	27	38	55	175
Sudden infant death syndrome (798.0) .....	2,321	-	3	-	2	3	1	3	-	12	19	31	48	110
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	302	21	11	7	-	2	-	2	-	43	8	7	7	65
Accidents and adverse effects (E800-E949) .....	361	5	3	-	-	1	2	1	3	15	7	7	5	34
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	57	-	1	-	-	-	1	-	-	2	1	1	-	4
Accidental mechanical suffocation (E913) .....	97	-	-	-	-	-	-	1	1	2	4	4	-	10
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	207	5	2	-	-	1	1	-	2	11	2	2	5	20
Homicide (E960-E969) .....	121	6	3	-	-	-	1	-	-	10	-	-	1	11
Child battering and other maltreatment (E967) .....	48	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	73	6	3	-	-	-	1	-	-	10	-	-	1	11
All other causes (Residual) .....	603	12	33	25	25	26	15	7	10	153	48	29	19	249

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
White, male - All causes	1,319	1,154	926	538	361	309	215	194	129	119	120
Certain intestinal infections (008-009)	19	6	1	2	-	1	2	1	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	5	-	3	1	3	2	3	-	2	1	-
Septicemia* (038)	28	16	14	4	3	6	6	3	1	1	-
Viral diseases (045-079)	8	10	5	5	-	4	2	1	3	1	3
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	16	14	10	7	2	4	-	2	3	2	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	3	2	4	3	-	4	2	2	-	6
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	2	4	2	-	2	1	1	1	1	-
Diseases of thymus gland (254)	1	-	1	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	1	2	-	-	1	-	-	2	1	-	-
Diseases of blood and blood-forming organs (280-289)	7	1	2	4	2	2	3	2	2	-	2
Meningitis (320-322)	4	3	3	1	3	4	4	3	3	1	3
Other diseases of nervous system and sense organs (323-389)	26	26	17	24	22	19	12	16	11	9	15
Acute upper respiratory infections (460-465)	2	4	4	3	1	1	-	-	-	3	-
Bronchitis and bronchiolitis (466,490-491)	7	12	3	7	7	5	2	3	-	1	-
Pneumonia and influenza (480-487)	36	37	44	17	7	4	4	4	5	2	3
Pneumonia (480-486)	34	36	44	14	7	4	4	4	4	2	2
Influenza (487)	2	1	-	3	-	-	-	-	1	-	1
Remainder of diseases of respiratory system (470-478,492-519)	35	16	25	9	8	6	3	4	3	5	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	4	3	3	4	3	1	3	1	-	-	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	6	4	1	-	2	1	-	-	-	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	16	5	7	8	5	4	4	5	3	2	2
Congenital anomalies (740-759)	260	128	116	81	59	47	52	41	21	21	23
Anencephalus and similar anomalies (740)	-	1	1	-	1	-	-	-	-	-	-
Spina bifida (741)	2	4	-	1	-	-	1	-	-	-	-
Congenital hydrocephalus (742.3)	9	2	5	3	3	1	2	-	-	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	4	10	2	5	5	8	2	3	1	2
Congenital anomalies of heart (745-746)	123	55	55	44	31	22	23	21	9	11	8
Other congenital anomalies of circulatory system (747)	28	15	8	5	2	-	2	3	-	3	2
Congenital anomalies of respiratory system (748)	11	7	7	5	6	2	2	2	-	-	1
Congenital anomalies of digestive system (749-751)	5	1	6	4	1	1	3	2	2	-	1
Congenital anomalies of genitourinary system (752-753)	3	1	2	1	1	-	1	1	-	-	-
Congenital anomalies of musculoskeletal system (754-756)	14	3	4	5	1	5	1	2	2	-	1
Down's syndrome (758.0)	7	3	4	2	2	2	3	3	2	2	2
Other chromosomal anomalies (758.1-758.9)	37	20	7	3	3	1	2	2	1	-	2
All other and unspecified congenital anomalies (744,757,759)	13	12	7	6	4	7	5	3	3	3	5
Certain conditions originating in the perinatal period (760-779)	93	38	36	24	33	25	20	12	7	6	10
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	-	-	-	-	-	-	1	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	1	-	2	1	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	-	-	1	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	7	-	1	-	1	1	-	1	1	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	1	-	-
Birth trauma (767)	-	-	1	-	1	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	6	1	2	-	3	1	3	1	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	2	1	1	-	1	-	1	-	-	-	-
Birth asphyxia (768.5-768.9)	4	-	1	-	2	1	2	-	-	-	-
Respiratory distress syndrome (769)	25	9	9	-	6	7	4	2	1	1	-
Other respiratory conditions of newborn (770)	34	16	15	20	20	15	10	7	4	5	9
Infections specific to the perinatal period (771)	6	6	3	1	-	-	1	1	1	-	-
Neonatal hemorrhage (772)	-	2	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	12	3	2	2	2	-	-	-	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	591	712	523	263	130	103	37	40	25	18	6
Sudden infant death syndrome (798.0)	544	647	467	243	110	95	35	32	18	16	4
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	47	65	56	20	20	8	2	8	7	2	2
Accidents and adverse effects (E800-E949)	40	37	38	23	32	28	26	25	21	28	29
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	8	4	12	5	6	5	4	3	3	1	2
Accidental mechanical suffocation (E913)	15	17	12	8	8	7	3	3	3	7	4
Other accidental causes and adverse effects (E800-E910,E914-E949)	17	16	14	10	18	16	19	19	15	20	23
Homicide (E960-E969)	16	14	14	17	7	11	8	7	5	5	6
Child battering and other maltreatment (E967)	6	5	9	7	2	4	7	4	1	2	1
Other homicide (E960-E966,E968-E969)	10	9	5	10	5	7	1	3	4	3	5
All other causes (Residual)	93	59	47	25	30	28	20	19	13	12	8



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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
White, female - All causes	925	702	513	384	260	208	161	125	104	92	101
Certain intestinal infections (008-009)	16	4	2	1	-	1	2	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	2	1	-	5	-	2	1	1	1	-
Septicemia <sup>a</sup> (038)	27	8	9	8	3	8	-	1	-	1	1
Viral diseases (045-079)	6	4	1	2	3	4	2	-	3	3	1
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	12	2	5	6	6	1	3	4	1	3	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	3	-	2	3	3	2	-	2	1	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4	-	4	-	-	-	2	-	1	-	1
Diseases of thymus gland (254)	-	-	-	-	-	1	-	-	-	-	-
Cystic fibrosis (277.0)	2	1	-	-	-	1	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	8	1	5	1	1	1	2	3	1	-	1
Meningitis (320-322)	5	3	2	3	3	-	1	1	1	1	1
Other diseases of nervous system and sense organs (323-389)	19	14	13	11	14	12	17	8	13	11	10
Acute upper respiratory infections (460-465)	3	3	2	3	-	1	1	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	3	7	4	2	5	1	3	-	-	-	2
Pneumonia and influenza (480-487)	20	28	22	11	9	9	6	4	4	5	-
Pneumonia (480-486)	20	26	22	11	9	9	6	4	4	5	-
Influenza (487)	-	2	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	18	16	14	10	3	6	4	6	2	2	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	-	-	-	1	1	-	1	1	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	3	4	2	3	-	-	-	-	1	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	8	7	4	2	2	4	2	1	2	2	3
Congenital anomalies (740-759)	227	127	94	76	62	48	38	19	24	24	26
Anencephalus and similar anomalies (740)	5	-	1	-	-	1	-	1	-	-	-
Spina bifida (741)	2	2	-	-	1	-	2	-	1	2	-
Congenital hydrocephalus (742.3)	5	6	6	1	2	2	-	-	-	-	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	9	5	3	5	5	2	2	4	2	1	2
Congenital anomalies of heart (745-746)	97	46	46	41	29	25	20	6	14	13	13
Other congenital anomalies of circulatory system (747)	17	9	5	3	4	4	1	1	2	2	2
Congenital anomalies of respiratory system (748)	7	5	3	3	2	1	2	-	1	1	2
Congenital anomalies of digestive system (749-751)	3	6	1	-	1	3	3	-	-	-	-
Congenital anomalies of genitourinary system (752-753)	2	1	1	1	-	-	-	-	-	-	1
Congenital anomalies of musculoskeletal system (754-756)	17	5	5	4	1	4	-	1	2	1	1
Down's syndrome (758.0)	4	3	2	4	2	1	1	1	1	1	2
Other chromosomal anomalies (758.1-758.9)	48	27	16	9	10	4	4	2	1	3	1
All other and unspecified congenital anomalies (744,757,759)	11	12	5	5	6	3	3	-	1	-	2
Certain conditions originating in the perinatal period (760-779)	78	26	18	22	24	18	11	14	8	3	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	-	-	1	2	-	-	-	1	-	-
Newborn affected by maternal complications of pregnancy (761)	-	1	-	-	1	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	1	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	9	-	1	3	1	1	-	1	-	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	2	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	5	3	1	1	3	1	1	2	1	1	-
Fetal distress in liveborn infant (768.2-768.4)	1	2	1	-	3	-	-	-	1	-	-
Birth asphyxia (768.5-768.9)	4	1	-	1	-	1	1	2	1	1	-
Respiratory distress syndrome (769)	14	3	2	1	5	3	1	2	-	-	-
Other respiratory conditions of newborn (770)	25	13	8	12	9	11	8	9	6	2	-
Infections specific to the perinatal period (771)	8	-	2	1	-	1	-	-	-	-	-
Neonatal hemorrhage (772)	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	1	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	13	6	3	2	3	1	1	-	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	360	373	255	153	66	42	27	20	7	12	9
Sudden infant death syndrome (798.0)	324	345	234	136	58	33	20	17	6	6	4
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	36	28	21	17	8	9	7	3	1	6	5
Accidents and adverse effects (E800-E949)	32	18	21	34	21	17	17	26	19	14	28
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4	3	4	9	2	2	1	2	1	-	2
Accidental mechanical suffocation (E913)	10	4	6	9	8	5	5	10	4	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	18	11	11	16	11	10	11	14	14	11	23
Homicide (E960-E969)	10	16	12	10	6	6	4	4	3	3	1
Child battering and other maltreatment (E967)	7	10	8	6	2	2	1	1	1	-	-
Other homicide (E960-E966,E968-E969)	3	6	4	4	4	4	2	3	2	3	1
All other causes (Residual)	55	36	21	25	20	23	18	9	11	5	12

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

(Page 13 of 18)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days	
Black, both sexes - All causes	11,994	1,364	3,608	585	344	193	125	110	90	6,419	599	373	286	7,677	
Certain intestinal infections (008-009)	62	-	-	-	-	-	-	-	-	-	-	-	-	-	
Whooping cough (033)	9	-	-	-	-	-	-	-	-	-	1	-	-	1	
Meningococcal infection (036)	106	-	-	-	-	-	-	-	-	-	-	-	-	-	
Septicemia* (038)	42	-	-	1	1	-	-	-	2	4	5	1	1	11	
Viral diseases (045-079)	20	-	6	1	2	-	-	-	9	2	1	-	-	14	
Congenital syphilis (090)	128	1	4	1	2	-	-	-	-	8	4	2	2	16	
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	14	-	1	-	-	-	-	-	1	2	1	1	1	5	
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	12	2	-	1	-	-	1	-	-	4	1	1	-	6	
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diseases of thymus gland (254)	28	-	1	-	1	-	-	1	-	3	1	2	-	6	
Cystic fibrosis (277.0)	49	-	1	-	-	1	1	1	1	5	2	2	4	13	
Diseases of blood and blood-forming organs (280-289)	112	-	1	-	2	-	-	-	-	3	2	5	2	12	
Meningitis (320-322)	9	-	-	-	-	1	-	-	-	1	-	-	-	1	
Other diseases of nervous system and sense organs (323-389)	30	-	-	-	-	-	-	-	-	-	1	1	1	3	
Acute upper respiratory infections (460-465)	234	2	1	5	2	2	2	1	13	11	7	6	6	37	
Bronchitis and bronchiolitis (466,490-491)	230	2	1	5	2	2	2	1	13	11	7	6	6	37	
Pneumonia and influenza (480-487)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia (480-486)	117	1	7	1	1	1	-	-	1	12	3	2	3	20	
Influenza (487)	29	-	4	-	-	-	-	-	-	4	2	-	2	8	
Remainder of diseases of respiratory system (470-478,492-519)	53	1	-	-	-	-	1	1	4	4	4	-	-	12	
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	58	2	2	-	-	1	1	-	1	7	4	1	3	15	
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	86	8	17	1	3	2	1	1	2	35	9	2	4	50	
Remainder of diseases of digestive system (520-534,536-543,562-579)	480	7	28	13	31	20	11	22	7	139	62	34	18	253	
Congenital anomalies (740-759)	121	1	10	13	9	5	1	2	4	45	21	10	7	83	
Anencephalus and similar anomalies (740)	226	22	103	26	18	3	3	-	1	176	9	7	6	198	
Spina bifida (741)	32	2	1	1	1	-	1	1	-	7	3	3	-	13	
Congenital hydrocephalus (742.3)	76	10	43	13	2	1	1	-	70	1	-	-	1	72	
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	92	5	32	9	4	1	1	-	52	10	4	2	68		
Congenital anomalies of heart (745-746)	20	1	1	-	-	-	-	1	3	2	-	-	-	5	
Other congenital anomalies of circulatory system (747)	162	11	12	6	6	5	5	7	3	55	22	10	9	96	
Congenital anomalies of respiratory system (748)	129	26	35	6	4	-	3	1	-	75	6	4	3	88	
Congenital anomalies of digestive system (749-751)	6,447	1,192	3,195	451	231	130	81	64	51	5,395	344	193	142	6,074	
Congenital anomalies of genitourinary system (752-753)	103	18	44	8	4	2	-	1	1	78	6	2	4	90	
Congenital anomalies of musculoskeletal system (754-756)	519	186	302	16	3	1	3	-	1	512	5	1	1	519	
Down's syndrome (758.0)	290	111	148	13	2	2	2	1	1	280	5	1	1	287	
Other chromosomal anomalies (758.1-758.9)	30	11	12	3	1	-	-	-	-	27	1	-	-	28	
All other and unspecified congenital anomalies (744,757,759)	9	1	2	1	-	1	-	1	-	6	2	-	-	8	
Certain conditions originating in the perinatal period (760-779)	1,957	503	1,298	68	20	9	6	1	1	1,906	14	6	9	1,935	
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	67	4	6	6	11	4	4	5	1	41	12	6	3	62	
Newborn affected by maternal complications of pregnancy (761)	190	36	76	17	1	5	5	1	2	143	11	7	8	169	
Newborn affected by complications of placenta, cord, and membranes (762)	37	8	8	5	-	1	2	-	-	24	2	1	5	32	
Newborn affected by other complications of labor and delivery (763)	153	28	68	12	1	4	3	1	2	119	9	6	3	137	
Slow fetal growth and fetal malnutrition (764)	Disorders relating to short gestation and unspecified low birthweight (765)	1,963	18	27	6	4	6	2	1	1,589	13	17	34	1,822	
Disorders relating to long gestation and high birthweight (766)	67	4	6	6	11	4	4	5	1	41	12	6	3	62	
Birth trauma (767)	190	36	76	17	1	5	5	1	2	143	11	7	8	169	
Intrauterine hypoxia and birth asphyxia (768)	37	8	8	5	-	1	2	-	-	24	2	1	5	32	
Fetal distress in liveborn infant (768.2-768.4)	153	28	68	12	1	4	3	1	2	119	9	6	3	137	
Birth asphyxia (768.5-768.9)	Respiratory distress syndrome (769)	898	36	356	138	77	41	27	21	8	704	72	36	19	831
Other respiratory conditions of newborn (770)	1,065	125	474	79	49	28	14	11	8	788	50	16	21	875	
Infections specific to the perinatal period (771)	304	19	68	30	14	12	6	6	4	159	56	44	30	289	
Neonatal hemorrhage (772)	128	5	21	9	26	9	3	7	8	88	18	11	10	127	
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	14	2	6	-	2	-	-	-	-	10	1	1	1	13	
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	1	-	-	-	-	-	-	-	1	-	-	-	1	
Hemorrhagic disease of newborn (776.0)	2	-	-	-	-	-	1	-	-	1	1	-	-	2	
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	870	134	382	63	21	16	10	9	16	651	90	62	35	838	
Symptoms, signs, and ill-defined conditions (780-799)	1,963	18	27	6	4	6	2	1	3	1,589	13	17	34	1,822	
Sudden infant death syndrome (798.0)	374	18	23	2	3	4	1	1	2	54	9	13	7	83	
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	Accidents and adverse effects (E800-E949)	276	3	4	-	1	1	-	1	10	3	4	5	22	
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	33	1	-	-	-	-	-	-	-	1	-	-	-	1	
Accidental mechanical suffocation (E913)	86	-	-	-	-	-	1	-	-	1	-	2	3	6	
Other accidental causes and adverse effects (E800-E910,E914-E949)	157	2	4	-	-	1	-	-	1	8	3	2	2	15	
Homicide (E960-E969)	159	13	5	2	-	-	1	-	-	21	1	-	2	24	
Child battering and other maltreatment (E967)	62	1	-	-	-	-	-	-	-	1	-	-	-	1	
Other homicide (E960-E966,E968-E969)	97	12	5	2	-	-	1	-	-	20	1	-	2	23	
All other causes (Residual)	513	12	32	24	21	11	7	6	9	122	31	23	17	193	



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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Black, both sexes - All causes .....	1,095	835	678	473	342	230	183	142	125	105	109
Certain intestinal infections (008-009) .....	44	8	4	2	2	1	-	1	-	-	-
Whooping cough (033) .....	-	-	-	-	2	-	-	-	-	-	-
Meningococcal infection (036) .....	-	2	14	10	4	3	1	2	2	3	1
Septicemia* (038) .....	52	14	2	4	1	1	1	2	-	1	-
Viral diseases (045-079) .....	13	4	4	4	1	1	1	2	-	1	-
Congenital syphilis (090) .....	3	2	-	-	-	-	-	-	-	1	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	15	10	18	14	20	10	4	11	3	1	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	3	1	-	1	-	-	1	-	2	-	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	1	2	1	-	2	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	7	3	3	1	2	1	2	1	1	1	2
Meningitis (320-322) .....	9	11	2	3	4	1	2	2	1	1	1
Other diseases of nervous system and sense organs (323-389) .....	14	19	6	15	7	5	9	8	4	8	5
Acute upper respiratory infections (460-465) .....	1	3	1	1	1	1	4	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	2	6	4	4	3	1	1	2	1	-	-
Pneumonia and influenza (480-487) .....	37	40	41	14	21	15	9	7	5	4	4
Influenza (487) .....	36	40	40	12	21	15	9	7	5	4	4
Remainder of diseases of respiratory system (470-478,492-519) .....	1	-	1	2	-	-	-	-	-	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	22	12	21	13	4	6	4	2	7	2	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	2	2	1	4	3	2	-	1	3	2	1
Remainder of diseases of digestive system (520-534,536-543,562-579) ..	20	4	8	2	2	3	3	1	-	-	1
Congenital anomalies (740-759) .....	9	8	3	4	3	6	2	5	2	1	-
Anencephalus and similar anomalies (740) .....	158	87	66	44	42	33	22	17	23	18	12
Spina bifida (741) .....	1	1	1	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	1	1	1	-	-	-	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	6	4	3	1	1	1	2	-	-	-	-
Congenital anomalies of heart (745-746) .....	7	12	7	2	1	1	1	1	3	1	1
Other congenital anomalies of circulatory system (747) .....	61	37	28	25	19	14	12	6	12	5	8
Congenital anomalies of respiratory system (748) .....	18	5	6	1	4	-	1	1	-	1	1
Congenital anomalies of digestive system (749-751) .....	10	1	2	4	2	4	2	3	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	10	-	1	1	2	1	1	2	1	1	1
Congenital anomalies of musculoskeletal system (754-756) .....	1	-	1	1	-	-	-	-	-	-	-
Dowry's syndrome (758.0) .....	6	5	2	4	3	3	2	2	2	2	-
Other chromosomal anomalies (758.1-758.9) .....	1	3	3	1	1	1	1	1	2	3	-
All other and unspecified congenital anomalies (744,757,759) .....	29	12	9	3	6	6	1	3	1	4	-
Certain conditions originating in the perinatal period (760-779) .....	7	7	4	5	7	2	-	-	-	-	-
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	110	51	39	46	44	24	15	17	10	8	9
Newborn affected by maternal complications of pregnancy (761) .....	2	3	4	-	3	1	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	-	-	-	1	1	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763) ...	2	1	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	1	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	7	-	2	5	5	2	-	-	1	-	-
Disorders relating to long gestation and high birthweight (766) .....	2	2	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	2	2	-	-	-	-	1	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	10	1	-	1	5	2	2	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	2	-	-	1	1	1	1	-	-	-	-
Birth asphyxia (768.5-768.9) .....	8	1	-	-	5	1	1	-	-	-	-
Respiratory distress syndrome (769) .....	23	9	6	12	6	2	3	2	-	3	1
Other respiratory conditions of newborn (770) .....	37	29	19	24	23	17	9	13	8	5	6
Infections specific to the perinatal period (771) .....	11	-	1	1	-	-	-	-	-	-	2
Neonatal hemorrhage (772) .....	-	1	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	1	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	16	5	5	2	1	-	-	2	1	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	456	453	346	212	120	59	63	24	17	15	16
Sudden infant death syndrome (798.0) .....	385	392	293	179	97	45	53	18	13	7	8
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	71	61	53	33	23	14	10	6	4	8	8
Accidents and adverse effects (E800-E949) .....	33	20	29	35	24	24	16	16	24	14	19
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	8	2	4	3	5	5	2	1	2	-	-
Accidental mechanical suffocation (E913) .....	10	8	12	17	7	7	5	5	4	2	3
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	15	10	13	15	12	12	9	10	18	12	16
Homicide (E960-E969) .....	16	22	16	16	11	8	11	6	9	8	12
Child battering and other maltreatment (E967) .....	5	10	9	8	7	4	5	3	3	3	4
Other homicide (E960-E966,E968-E969) .....	11	12	7	8	4	4	6	3	6	5	8
All other causes (Residual) .....	69	52	48	28	22	24	16	19	11	15	16

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Black, male - All causes .....	6,714	751	2,043	346	218	99	78	62	51	3,648	352	211	140	4,351
Certain intestinal infections (008-009) .....	35	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	5	-	-	-	-	-	-	-	-	-	1	-	-	1
Septicemia* (038) .....	58	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	22	-	-	1	1	-	-	-	1	3	-	1	1	5
Congenital syphilis (090) .....	6	-	1	1	-	-	-	-	-	2	1	-	-	3
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042,*044,080-088,091-139) .....	63	-	1	-	2	-	-	-	-	3	2	2	1	8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	8	-	1	-	-	-	-	-	1	2	1	-	-	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	7	1	-	1	-	-	1	-	-	3	-	1	-	4
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	17	-	1	-	1	-	-	-	-	2	1	2	-	5
Meningitis (320-322) .....	27	-	-	-	-	-	-	-	1	1	2	2	1	6
Other diseases of nervous system and sense organs (323-389) .....	66	-	-	-	1	-	-	-	-	1	1	3	1	6
Acute upper respiratory infections (460-465) .....	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	14	-	-	-	-	-	-	-	-	-	-	1	-	1
Pneumonia and influenza (480-487) .....	117	1	-	-	-	1	1	1	1	4	4	4	3	15
Pneumonia (480-486) .....	114	1	-	-	-	1	1	1	1	4	4	4	3	15
Influenza (487) .....	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	74	1	5	1	1	-	-	-	-	8	2	1	2	13
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	19	-	-	-	-	-	-	-	-	-	2	-	2	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	31	-	-	-	-	-	-	1	1	2	3	2	-	7
Remainder of diseases of digestive system (520-534,536-543,562-579) ..	42	2	2	-	-	1	1	-	1	7	4	-	3	14
Congenital anomalies (740-759) .....	833	60	178	67	51	21	16	19	11	423	86	42	22	573
Anencephalus and similar anomalies (740) .....	21	7	7	2	1	-	-	-	-	17	2	-	-	19
Spina bifida (741) .....	6	1	2	-	1	-	-	-	-	4	-	1	-	5
Congenital hydrocephalus (742.3) .....	21	1	5	1	-	-	-	-	1	8	1	1	-	10
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	42	4	7	-	1	1	-	1	1	15	4	2	4	25
Congenital anomalies of heart (745-746) .....	250	-	16	8	19	9	7	13	5	77	32	20	8	137
Other congenital anomalies of circulatory system (747) .....	75	1	6	11	4	4	1	1	2	30	17	6	1	54
Congenital anomalies of respiratory system (748) .....	148	15	58	22	16	3	2	-	1	117	6	3	4	130
Congenital anomalies of digestive system (749-751) .....	17	1	-	1	1	-	1	1	-	5	1	2	-	8
Congenital anomalies of genitourinary system (752-753) .....	56	8	29	10	1	1	1	-	-	50	1	-	1	52
Congenital anomalies of musculoskeletal system (754-756) .....	59	4	20	6	1	1	-	-	-	32	9	3	-	44
Down's syndrome (758.0) .....	9	1	1	-	-	-	-	-	-	2	2	-	-	4
Other chromosomal anomalies (758.1-758.9) .....	63	5	8	2	4	1	3	3	1	27	9	2	1	39
All other and unspecified congenital anomalies (744,757,759) .....	66	12	19	4	3	-	1	-	-	39	2	2	3	46
Certain conditions originating in the perinatal period (760-779) .....	3,672	662	1,819	263	147	71	54	39	29	3,084	204	110	70	3,468
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	55	8	24	2	2	2	-	-	1	39	3	2	2	46
Newborn affected by maternal complications of pregnancy (761) .....	299	103	183	6	2	-	2	-	-	296	2	-	1	299
Newborn affected by complications of placenta, cord, and membranes (762) .....	161	54	88	6	2	1	1	1	1	154	3	1	1	159
Newborn affected by other complications of labor and delivery (763) ..	15	4	8	2	1	-	-	-	-	15	-	-	-	15
Slow fetal growth and fetal malnutrition (764) .....	4	-	2	-	-	-	-	-	-	2	2	-	-	4
Disorders relating to short gestation and unspecified low birthweight (765) .....	1,075	287	708	39	9	5	3	1	1	1,053	5	1	3	1,062
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	45	3	4	4	6	4	3	4	1	29	9	4	1	43
Intrauterine hypoxia and birth asphyxia (768) .....	115	22	42	11	-	5	2	1	2	85	7	6	5	103
Fetal distress in liveborn infant (768.2-768.4) .....	22	5	4	3	-	1	-	-	-	13	2	1	4	20
Birth asphyxia (768.5-768.9) .....	93	17	38	8	-	4	2	1	2	72	5	5	1	83
Respiratory distress syndrome (769) .....	522	22	204	84	52	20	19	11	3	415	44	16	8	483
Other respiratory conditions of newborn (770) .....	623	76	272	55	31	17	10	7	5	473	28	9	12	522
Infections specific to the perinatal period (771) .....	180	10	46	19	9	6	4	4	2	100	33	26	16	175
Neonatal hemorrhage (772) .....	67	2	9	2	17	5	2	3	4	44	12	7	4	67
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	6	2	1	-	1	-	-	-	-	4	1	1	-	6
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	505	69	228	33	15	6	8	7	9	375	55	37	17	484
Symptoms, signs, and ill-defined conditions (780-799) .....	1,067	9	12	-	1	2	-	-	-	24	15	22	18	79
Sudden infant death syndrome (798.0) .....	875	-	1	-	-	-	-	-	-	1	9	17	15	42
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	192	9	11	-	1	2	-	-	-	23	6	5	3	37
Accidents and adverse effects (E800-E949) .....	168	2	4	-	-	-	1	-	1	8	1	2	4	15
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	23	1	-	-	-	-	-	-	-	1	-	-	-	1
Accidental mechanical suffocation (E913) .....	58	-	-	-	-	-	1	-	-	1	-	1	2	4
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	87	1	4	-	-	-	-	-	1	6	1	1	2	10
Homicide (E960-E969) .....	77	5	3	1	-	-	1	-	-	10	1	-	1	12
Child battering and other maltreatment (E967) .....	28	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	49	5	3	1	-	-	1	-	-	10	1	-	1	12
All other causes (Residual) .....	281	8	16	11	13	3	3	3	4	61	21	16	11	109

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Black, male - All causes	601	453	365	272	178	132	115	80	66	55	46
Certain intestinal infections (008-009)	25	4	2	1	1	1	-	1	-	-	-
Whooping cough (033)	-	1	-	-	1	-	-	-	-	-	-
Meningococcal infection (036)	-	1	1	-	1	-	-	-	-	-	-
Septicemia* (038)	30	8	6	4	2	2	1	1	1	3	-
Viral diseases (045-079)	6	3	2	2	1	-	1	1	-	1	-
Congenital syphilis (090)	1	1	-	-	-	-	-	-	-	1	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,060-068,091-139)	11	6	8	9	6	6	-	5	-	1	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	-	-	1	-	-	1	-	2	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	-	-	1	-	-	2	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	6	1	2	1	1	1	-	-	-	1	-
Meningitis (320-322)	5	8	1	2	2	1	1	-	-	-	1
Other diseases of nervous system and sense organs (323-369)	10	10	2	12	2	5	5	3	4	4	3
Acute upper respiratory infections (460-465)	1	1	1	-	-	1	1	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	2	1	2	2	3	-	1	1	1	-	-
Pneumonia and influenza (480-487)	23	17	23	7	10	6	6	3	4	2	1
Pneumonia (480-486)	22	17	22	6	10	6	6	3	4	2	1
Influenza (487)	1	-	1	1	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	10	7	12	9	4	5	4	1	5	1	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	2	1	4	2	1	-	-	1	2	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	12	3	5	1	2	1	-	-	-	-	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	6	3	3	3	1	5	2	3	-	1	-
Congenital anomalies (740-759)	81	49	30	20	18	22	14	8	8	6	4
Anencephalus and similar anomalies (740)	1	1	-	-	-	-	-	-	-	-	-
Spina bifida (741)	4	2	1	-	-	-	2	-	-	1	-
Congenital hydrocephalus (742.3)	4	2	1	-	-	-	1	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	6	3	2	-	-	-	-	-	-	-
Congenital anomalies of heart (745-746)	27	22	14	12	7	11	7	1	3	5	2
Other congenital anomalies of circulatory system (747)	12	4	3	-	2	-	-	-	-	-	-
Congenital anomalies of respiratory system (748)	6	-	1	3	2	3	1	2	-	-	-
Congenital anomalies of digestive system (749-751)	7	-	-	1	1	-	1	-	-	-	-
Congenital anomalies of genitourinary system (752-753)	1	-	-	1	-	-	-	1	-	-	1
Congenital anomalies of musculoskeletal system (754-756)	4	3	1	-	3	3	-	1	1	-	-
Down's syndrome (758.0)	-	2	-	-	-	-	-	-	1	-	-
Other chromosomal anomalies (758.1-758.9)	10	5	6	1	-	1	-	1	1	-	-
All other and unspecified congenital anomalies (744,757,759)	5	4	1	1	3	2	3	-	-	1	-
Certain conditions originating in the perinatal period (760-779)	59	28	19	22	25	14	12	11	6	4	4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	2	3	-	2	1	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	-	-	-	1	1	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	5	-	2	2	2	1	-	-	1	-	-
Disorders relating to long gestation and high birthweight (766)	1	-	-	-	-	-	1	-	-	-	-
Birth trauma (767)	4	1	-	-	4	2	1	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	4	-	-	-	4	1	1	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	4	-	-	-	4	1	1	-	-	-	-
Birth asphyxia (768.5-768.9)	4	1	-	-	4	1	-	-	-	-	-
Respiratory distress syndrome (769)	14	5	5	6	4	1	2	1	-	1	-
Other respiratory conditions of newborn (770)	20	15	8	11	11	9	8	8	4	3	4
Infections specific to the perinatal period (771)	5	-	-	-	-	-	-	-	-	-	-
Neonatal hemorrhage (772)	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	9	5	1	2	1	-	-	2	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	242	258	188	122	68	31	35	16	10	10	8
Sudden infant death syndrome (798.0)	204	226	162	105	55	22	29	11	9	5	5
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	38	32	26	17	13	9	6	5	1	5	3
Accidents and adverse effects (E800-E949)	24	11	20	24	13	13	12	11	14	8	3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	6	2	2	2	3	3	2	-	2	-	-
Accidental mechanical suffocation (E913)	8	4	10	13	3	5	2	4	3	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	10	5	8	9	7	5	8	7	9	7	2
Homicide (E960-E969)	8	8	9	8	7	4	8	3	4	3	3
Child battering and other maltreatment (E967)	2	2	5	5	5	2	4	1	1	-	1
Other homicide (E960-E966,E968-E969)	6	6	4	3	2	2	4	2	3	3	2
All other causes (Residual)	37	23	27	18	9	12	11	12	6	6	11

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

(Page 17 of 18)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death, race, and sex	Total	Under 1 hour	1-23 hours	1 day	2 days	3 days	4 days	5 days	6 days	Under 7 days	7-13 days	14-20 days	21-27 days	Under 28 days
Black, female - All causes .....	5,280	613	1,565	239	126	94	47	48	39	2,771	247	162	146	3,326
Certain intestinal infections (008-009) .....	27	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038) .....	48	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	20	-	-	-	-	-	-	-	1	1	5	-	-	6
Congenital syphilis (090) .....	14	-	5	-	2	-	-	-	-	7	1	-	3	11
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	65	1	3	1	-	-	-	-	-	5	2	-	1	8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	6	-	-	-	-	-	-	-	-	-	-	1	1	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	5	1	-	-	-	-	-	-	-	1	1	-	-	2
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	11	-	-	-	-	-	-	1	-	1	-	-	-	1
Meningitis (320-322) .....	22	-	1	-	-	1	1	1	-	4	-	-	3	7
Other diseases of nervous system and sense organs (323-389) .....	46	-	1	-	1	-	-	-	-	2	1	2	1	6
Acute upper respiratory infections (460-465) .....	4	-	-	-	-	1	-	-	-	1	-	-	-	1
Bronchitis and bronchiolitis (466,490-491) .....	16	-	-	-	-	-	-	-	-	-	1	-	1	2
Pneumonia and influenza (480-487) .....	117	1	1	5	-	1	1	-	-	9	7	3	3	22
Pneumonia (480-486) .....	116	1	1	5	-	1	1	-	-	9	7	3	3	22
Influenza (487) .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	43	-	2	-	-	1	-	-	1	4	1	1	1	7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	10	-	4	-	-	-	-	-	-	4	-	-	-	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	22	1	-	-	-	-	1	-	-	2	1	2	-	5
Remainder of diseases of digestive system (520-534,536-543,562-579) ..	16	-	-	-	-	-	-	-	-	-	1	1	-	1
Congenital anomalies (740-759) .....	691	57	139	25	28	18	11	17	7	302	64	35	28	429
Anencephalus and similar anomalies (740) .....	33	13	17	1	-	-	-	-	-	31	1	-	-	32
Spina bifida (741) .....	2	1	-	-	-	-	-	-	-	1	-	-	-	1
Congenital hydrocephalus (742.3) .....	17	1	4	-	-	1	-	1	-	7	1	1	-	9
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	44	4	10	1	2	1	1	-	1	20	5	-	-	25
Congenital anomalies of heart (745-746) .....	230	7	12	5	12	11	4	9	2	62	30	14	10	116
Other congenital anomalies of circulatory system (747) .....	46	-	4	2	5	1	-	1	2	15	4	4	6	29
Congenital anomalies of respiratory system (748) .....	78	7	45	4	2	-	1	-	-	59	3	4	2	68
Congenital anomalies of digestive system (749-751) .....	15	1	1	-	-	-	-	-	2	2	1	-	-	5
Congenital anomalies of genitourinary system (752-753) .....	20	2	14	3	1	-	-	-	-	20	-	-	-	20
Congenital anomalies of musculoskeletal system (754-756) .....	33	1	12	3	3	-	1	-	-	20	1	1	2	24
Down's syndrome (758.0) .....	11	-	-	-	-	-	-	1	-	1	-	-	-	1
Other chromosomal anomalies (758.1-758.9) .....	99	6	4	4	2	4	2	4	2	28	13	8	8	57
All other and unspecified congenital anomalies (744,757,759) .....	63	14	16	2	1	-	2	1	-	36	4	2	-	42
Certain conditions originating in the perinatal period (760-779) .....	2,775	530	1,376	188	84	59	27	25	22	2,311	140	83	72	2,606
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	48	10	20	6	2	-	-	1	-	39	3	-	2	44
Newborn affected by maternal complications of pregnancy (761) .....	220	83	119	10	1	1	1	-	1	216	3	1	-	220
Newborn affected by complications of placenta, cord, and membranes (762) .....	129	57	60	7	-	1	1	-	-	126	2	-	-	128
Newborn affected by other complications of labor and delivery (763) ..	15	7	4	1	-	-	-	-	-	12	1	-	-	13
Slow fetal growth and fetal malnutrition (764) .....	5	1	-	1	-	1	-	1	-	4	-	-	-	4
Disorders relating to short gestation and unspecified low birthweight (765) .....	882	216	590	29	11	4	-3	-	-	853	9	5	6	873
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	22	1	2	2	5	-	1	1	-	12	3	2	2	19
Intrauterine hypoxia and birth asphyxia (768) .....	75	14	34	6	1	-	3	-	-	58	4	1	3	66
Fetal distress in liveborn infant (768.2-768.4) .....	15	3	4	2	-	-	2	-	-	11	-	-	1	12
Birth asphyxia (768.5-768.9) .....	60	11	30	4	1	-	1	-	-	47	4	1	2	54
Respiratory distress syndrome (769) .....	376	14	152	54	25	21	8	10	5	289	28	20	11	348
Other respiratory conditions of newborn (770) .....	442	49	202	24	18	11	4	4	3	315	22	7	9	353
Infections specific to the perinatal period (771) .....	124	9	22	11	5	6	2	2	2	59	23	18	14	114
Neonatal hemorrhage (772) .....	61	3	12	7	9	4	1	4	4	44	6	4	6	60
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	8	-	5	-	1	-	-	-	-	6	-	-	1	7
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	1	1	-	-	-	-	-	-	-	1	-	-	-	1
Hemorrhagic disease of newborn (776.0) .....	2	-	-	-	-	-	-	-	-	1	1	-	-	2
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	365	65	154	30	6	10	2	2	7	276	35	25	18	354
Symptoms, signs, and ill-defined conditions (780-799) .....	896	9	15	6	3	4	2	1	3	43	11	25	24	103
Sudden infant death syndrome (798.0) .....	714	-	3	4	1	2	1	-	1	12	8	17	20	57
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	182	9	12	2	2	2	1	1	2	31	3	8	4	46
Accidents and adverse effects (E800-E949) .....	108	1	-	-	-	1	-	-	-	2	2	2	1	7
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913) .....	28	-	-	-	-	-	-	-	-	-	-	1	1	2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	70	1	-	-	-	1	-	-	-	2	2	1	-	5
Homicide (E960-E969) .....	82	8	2	1	-	-	-	-	-	11	-	-	1	12
Child battering and other maltreatment (E967) .....	34	1	-	-	-	-	-	-	-	1	-	-	-	1
Other homicide (E960-E966,E968-E969) .....	48	7	2	1	-	-	-	-	-	10	-	-	1	11
All other causes (Residual) .....	232	4	16	13	8	8	4	3	5	61	10	7	6	84

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Table 2-19. Infant Deaths From 61 Selected Causes, by Age, Race, and Sex: United States, 1991—Con.

(Page 18 of 18)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death, race, and sex	28-59 days	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months
Black, female - All causes .....	494	382	313	201	164	98	68	62	59	50	63
Certain intestinal infections (008-009) .....	19	4	2	1	1	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	1	1	-	1	-	-	-	-	1	-
Septicemia* (038) .....	22	6	8	6	2	1	-	1	1	-	1
Viral diseases (045-079) .....	7	1	2	2	-	1	-	1	-	-	-
Congenital syphilis (090) .....	2	1	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	4	4	10	5	14	4	4	6	3	-	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	2	1	-	-	-	-	-	-	-	-	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	1	1	1	-	-	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	1	2	1	-	1	1	2	1	1	-	1
Meningitis (320-322) .....	4	3	1	1	2	-	1	-	1	-	1
Other diseases of nervous system and sense organs (323-389) .....	4	9	4	3	5	-	4	5	-	4	2
Acute upper respiratory infections (460-465) .....	-	2	-	-	1	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	-	5	2	2	-	1	3	1	-	-	-
Pneumonia and influenza (480-487) .....	14	23	18	7	11	9	3	4	1	2	3
Pneumonia (480-486) .....	14	23	18	6	11	9	3	4	1	2	3
Influenza (487) .....	-	-	-	1	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	12	5	9	4	-	1	-	1	2	1	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	1	-	-	-	1	1	-	1	2	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	8	1	3	1	1	2	-	1	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	3	5	-	1	1	1	-	2	2	-	-
Congenital anomalies (740-759) .....	77	38	36	24	24	11	8	9	15	12	8
Anencephalus and similar anomalies (740) .....	1	-	1	-	-	-	-	-	-	-	-
Spina bifida (741) .....	1	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	2	2	2	1	1	-	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	3	6	4	-	1	-	-	-	3	-	1
Congenital anomalies of heart (745-746) .....	34	15	14	13	12	3	5	3	7	3	5
Other congenital anomalies of circulatory system (747) .....	6	1	3	1	2	-	1	1	-	1	1
Congenital anomalies of respiratory system (748) .....	4	1	1	1	-	1	1	1	-	-	-
Congenital anomalies of digestive system (749-751) .....	3	-	1	1	1	-	-	2	-	1	1
Congenital anomalies of genitourinary system (752-753) .....	2	-	1	-	-	-	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	2	2	1	-	1	-	-	-	1	2	-
Down's syndrome (758.0) .....	1	1	3	1	1	1	1	1	1	1	-
Other chromosomal anomalies (758.1-758.9) .....	19	7	3	2	1	5	1	-	2	2	-
All other and unspecified congenital anomalies (744,757,759) .....	2	3	3	4	4	-	-	1	1	3	-
Certain conditions originating in the perinatal period (760-779) .....	51	23	20	24	19	10	3	6	4	4	5
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	1	1	1	-	1	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	-	1	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	2	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	1	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	2	-	-	3	3	1	-	-	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	1	2	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	2	-	-	1	1	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	6	-	-	1	1	-	1	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	2	-	-	1	-	-	-	-	-	-	-
Birth asphyxia (768.5-768.9) .....	4	-	-	-	1	-	1	-	-	-	-
Respiratory distress syndrome (769) .....	9	4	1	6	2	1	1	1	-	2	1
Other respiratory conditions of newborn (770) .....	17	14	11	13	12	8	1	5	4	2	2
Infections specific to the perinatal period (771) .....	6	-	1	-	-	-	-	-	-	-	2
Neonatal hemorrhage (772) .....	-	1	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	1	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	7	-	4	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	214	195	158	90	52	28	28	8	7	5	8
Sudden infant death syndrome (798.0) .....	181	166	131	74	42	23	24	7	4	2	3
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	33	29	27	16	10	5	4	1	3	3	5
Accidents and adverse effects (E800-E949) .....	9	9	9	11	11	11	4	5	10	6	16
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	2	-	2	1	2	2	-	1	-	-	-
Accidental mechanical suffocation (E913) .....	2	4	2	4	4	2	3	1	1	1	2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	5	5	5	6	5	7	1	3	9	5	14
Homicide (E960-E969) .....	8	14	7	8	4	4	3	3	5	5	9
Child battering and other maltreatment (E967) .....	3	8	4	3	2	2	1	2	3	3	3
Other homicide (E960-E966,E968-E969) .....	5	6	3	5	2	2	1	2	2	2	6
All other causes (Residual) .....	32	29	21	10	13	12	5	7	5	9	5

1 Includes races other than white and black.  
 2 Infant deaths under 28 days due to septicemia are assigned to Other infection specific to the perinatal period, category number 771.8, which is included in Infections specific to the perinatal period, category 771 of the Ninth Revision International Classification of Diseases, 1975.  
 NOTE: Data for \*042-044 Human Immunodeficiency Virus (HIV) infection are shown in separate tables.

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	United States									Alabama*						
	Infant, All races	Neonatal				Postneonatal				Infant, All races	Neonatal			Postneonatal		
		All races	White	All other		All races	White	All other			White	Total	Black	White	Total	Black
				Total	Black			Total	Black							
All causes .....	36,766	22,978	14,698	8,280	7,677	13,788	8,959	4,829	4,317	705	204	257	256	126	118	118
Certain intestinal infections (008-009) .....	125	2	2	-	-	123	58	65	62	5	-	-	-	2	3	3
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	43	2	1	1	1	41	33	8	8	-	-	-	-	-	-	-
Septicemia* (038) .....	265	-	-	-	-	265	148	117	106	6	-	-	-	-	6	6
Viral diseases (045-079) .....	156	49	38	11	11	107	71	36	31	3	2	-	-	-	1	1
Congenital syphilis (090) .....	24	18	4	14	14	6	-	6	6	1	-	1	1	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	255	32	16	16	16	223	105	118	112	5	-	1	1	1	3	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	77	18	11	7	5	59	46	13	9	4	-	-	-	4	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	60	26	20	6	6	34	28	6	6	-	-	-	-	-	-	-
Diseases of thymus gland (254) .....	3	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	13	2	2	-	-	11	11	-	-	1	-	-	-	1	-	-
Diseases of blood and blood-forming organs (280-289) .....	100	25	15	10	6	75	51	24	22	1	1	-	-	-	-	-
Meningitis (320-322) .....	128	38	23	15	13	90	48	42	36	1	-	-	-	-	1	1
Other diseases of nervous system and sense organs (323-389) ..	509	55	43	12	12	454	339	115	100	7	1	-	-	2	4	4
Acute upper respiratory infections (460-465) .....	44	5	4	1	1	39	30	9	8	1	-	-	-	1	-	-
Bronchitis and bronchiolitis (466,490-491) .....	113	5	2	3	3	108	77	31	27	-	-	-	-	-	-	-
Pneumonia and influenza (460-487) .....	607	106	65	41	37	501	281	220	197	6	-	3	3	2	1	1
Pneumonia (480-486) .....	591	104	63	41	37	487	271	216	193	6	-	3	3	2	1	1
Influenza (487) .....	16	2	2	-	-	14	10	4	4	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	358	57	37	20	20	301	199	102	97	6	-	2	2	3	1	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	88	38	28	10	8	50	28	22	21	1	1	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	124	36	24	12	12	88	44	44	41	2	-	1	1	1	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	178	35	20	15	15	143	98	45	43	2	-	1	1	-	1	1
Congenital anomalies (740-759) .....	7,685	5,455	4,250	1,205	1,002	2,230	1,614	616	522	159	66	55	55	24	14	14
Anencephalus and similar anomalies (740) .....	483	469	389	80	51	14	11	3	3	7	6	1	1	-	-	-
Spina bifida (741) .....	52	32	25	7	6	20	18	2	2	2	1	-	-	1	-	-
Congenital hydrocephalus (742.3) .....	170	99	76	23	19	71	50	21	19	4	-	2	2	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	335	204	148	56	50	131	90	41	36	5	1	2	2	2	-	-
Congenital anomalies of heart (745-746) .....	2,384	1,366	1,074	292	253	1,018	752	266	227	45	12	15	15	10	8	8
Other congenital anomalies of circulatory system (747) .....	492	323	228	95	83	169	118	51	38	7	-	4	4	2	1	1
Congenital anomalies of respiratory system (748) .....	1,036	936	699	237	198	100	70	30	28	23	11	11	11	-	1	1
Congenital anomalies of digestive system (749-751) .....	117	53	39	14	13	64	43	21	19	-	-	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	433	412	327	85	72	21	16	5	4	15	12	3	3	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	523	417	330	87	68	106	78	28	24	13	7	6	6	-	-	-
Down's syndrome (758.0) .....	120	52	45	7	5	68	49	19	15	1	-	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9) .....	899	616	502	114	96	283	203	80	66	27	11	9	9	5	2	2
All other and unspecified congenital anomalies (744,757,759) ..	641	476	368	108	88	165	116	49	41	10	4	2	2	3	1	1
Certain conditions originating in the perinatal period (760-779) .....	16,591	15,669	9,244	6,425	6,074	922	527	395	373	319	120	185	184	5	9	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	197	178	80	98	90	19	6	13	13	2	1	1	1	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	1,536	1,528	982	546	519	8	6	2	-	25	14	11	11	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	962	957	642	315	287	5	1	4	3	13	7	6	6	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	88	85	55	30	28	3	1	2	2	6	1	5	5	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	28	26	18	8	8	2	-	2	1	2	1	1	1	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	4,139	4,089	2,069	2,020	1,935	50	28	22	22	75	26	48	48	-	1	1
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	204	191	124	67	62	13	8	5	5	4	3	1	1	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	599	543	362	181	169	56	35	21	21	11	2	8	8	-	1	1
Fetal distress in liveborn infant (768.2-768.4) .....	161	142	105	37	32	13	14	5	5	2	-	1	1	-	1	1
Birth asphyxia (768.5-768.9) .....	438	401	257	144	137	37	21	16	16	9	2	7	7	-	-	-
Respiratory distress syndrome (769) .....	2,569	2,403	1,527	876	831	166	95	71	67	67	23	41	41	-	3	3
Other respiratory conditions of newborn (770) .....	2,696	2,238	1,314	924	875	458	258	200	190	51	20	24	23	3	4	4
Infections specific to the perinatal period (771) .....	881	833	525	308	289	48	31	17	15	19	12	6	6	1	-	-
Neonatal hemorrhage (772) .....	329	325	193	132	127	4	3	1	1	3	-	3	3	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	44	40	27	13	13	4	3	1	1	1	-	1	1	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	9	9	8	1	1	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	3	3	1	2	2	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	2,307	2,221	1,317	904	838	86	52	34	32	40	10	29	29	1	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	6,268	5,000	303	197	182	5,788	3,772	1,996	1,781	128	5	2	2	61	60	60
Sudden infant death syndrome (798.0) .....	5,349	286	178	108	99	5,063	3,394	1,669	1,490	104	3	-	-	50	51	51
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	919	214	125	89	83	705	378	327	291	24	2	2	2	11	9	9
Accidents and adverse effects (E800-E949) .....	961	87	64	23	22	874	574	300	254	10	-	-	-	6	4	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	130	7	6	1	1	123	83	40	32	3	-	-	-	2	1	1
Accidental mechanical suffocation (E913) .....	273	23	16	7	6	250	154	96	80	2	-	-	-	-	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	558	57	42	15	15	501	337	164	142	5	-	-	-	4	1	1
Homicide (E960-E969) .....	380	48	22	26	24	332	185	147	135	6	-	2	2	2	2	2
Child battering and other maltreatment (E967) .....	154	1	-	1	1	153	87	66	61	2	-	-	-	1	1	1
Other homicide (E960-E966,E968-E969) .....	226	47	22	25	23	179	98	81	74	4	-	2	2	1	1	1
All other causes (Residual) .....	1,611	670	460	210	193	941	589	352	320	31	8	4	4	11	8	8

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
(Page 2 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Alaska <sup>1</sup>							Arizona						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	104	30	11	2	30	33	4	584	264	74	37	193	53	14
Certain intestinal infections (008-009) .....	1	-	-	-	-	1	-	1	-	-	-	1	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Septicemia <sup>2</sup> (038) .....	1	-	-	-	1	-	-	-	-	-	-	4	3	-
Viral diseases (045-079) .....	1	-	-	-	1	-	-	7	-	-	-	-	1	-
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	1	-	-	-	-	1	-	6	1	-	-	4	1	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	3	1	-	-	2	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	2	1	-	-	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Meningitis (320-322) .....	2	-	-	-	-	2	-	2	-	-	-	1	1	-
Other diseases of nervous system and sense organs (323-389) .....	1	-	-	-	1	-	-	6	-	-	-	5	1	-
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	4	-	-	-	2	2	-	1	-	-	-	1	-	-
Pneumonia and influenza (480-487) .....	6	1	1	-	1	3	1	19	4	-	-	13	2	-
Pneumonia (480-486) .....	6	1	1	-	1	3	1	18	3	-	-	13	2	-
Influenza (487) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	-	-	-	-	-	-	-	10	-	-	-	9	1	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	1	1	-	-	-	-	-	5	2	1	-	1	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	-	-	-	-	-	-	-	3	2	1	1	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Congenital anomalies (740-759) .....	15	6	6	1	2	1	-	148	83	24	8	34	7	4
Anencephalus and similar anomalies (740) .....	-	-	-	-	-	-	-	9	5	3	1	-	1	1
Spina bifida (741) .....	-	-	-	-	-	-	-	2	-	1	-	1	-	-
Congenital hydrocephalus (742.3) .....	-	-	-	-	-	-	-	6	5	-	-	-	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	1	-	1	-	-	-	-	9	6	2	-	1	-	-
Congenital anomalies of heart (745-746) .....	2	1	-	-	1	-	-	37	23	2	2	11	1	1
Other congenital anomalies of circulatory system (747) .....	-	-	-	-	-	-	-	8	4	-	-	3	1	-
Congenital anomalies of respiratory system (748) .....	2	-	2	-	-	-	-	17	13	4	1	-	-	-
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Congenital anomalies of genitourinary system (752-753) .....	2	1	1	1	-	-	-	14	11	3	1	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	1	1	-	-	-	-	-	9	4	4	1	1	-	-
Down's syndrome (758.0) .....	1	-	-	-	-	1	-	4	-	1	-	3	-	-
Other chromosomal anomalies (758.1-758.9) .....	5	3	1	-	1	-	-	17	6	3	2	7	1	-
All other and unspecified congenital anomalies (744,757,759) .....	1	-	1	-	-	-	-	14	6	1	-	6	1	-
Certain conditions originating in the perinatal period (760-779) .....	24	19	4	1	-	1	-	211	156	43	25	11	1	-
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	5	5	-	-	-	-	-	23	16	7	4	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	2	2	-	-	-	-	-	15	11	4	1	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	4	4	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	5	4	1	1	-	-	-	50	38	11	6	1	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	-	-	-	-	-	-	-	2	2	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	1	1	-	-	-	-	-	3	3	-	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	1	1	-	-	-	-	-	3	3	-	-	-	-	-
Birth asphyxia (768.5-768.9) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory distress syndrome (769) .....	4	3	1	-	-	-	-	18	14	3	1	1	-	-
Other respiratory conditions of newborn (770) .....	4	2	2	-	-	-	-	31	20	5	4	5	1	-
Infections specific to the perinatal period (771) .....	-	-	-	-	-	-	-	16	13	2	1	1	-	-
Neonatal hemorrhage (772) .....	-	-	-	-	-	-	-	7	6	1	1	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	3	2	-	-	-	1	-	40	28	10	7	2	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	33	-	-	-	16	17	3	109	5	5	3	83	16	5
Sudden infant death syndrome (798.0) .....	28	-	-	-	14	14	3	99	4	2	1	80	13	4
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	5	-	-	-	2	3	-	10	1	3	2	3	3	1
Accidents and adverse effects (E800-E949) .....	7	-	-	-	5	2	-	23	-	-	-	14	9	1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	-	-	-	-	-	-	-	3	-	-	-	1	2	-
Accidental mechanical suffocation (E913) .....	4	-	-	-	2	2	-	7	-	-	-	4	3	1
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	3	-	-	-	3	-	-	13	-	-	-	9	4	-
Homicide (E960-E969) .....	2	-	-	-	1	1	-	6	-	-	-	3	3	1
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	4	-	-	-	3	1	-
Other homicide (E960-E966,E968-E969) .....	2	-	-	-	1	1	-	2	-	-	-	-	2	1
All other causes (Residual) .....	5	3	-	-	1	1	-	16	9	-	-	2	5	2

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Arkansas							California						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	363	106	70	70	120	67	66	4,623	2,173	622	453	1,344	484	340
Certain intestinal infections (008-009)	3	-	-	-	1	2	2	30	-	-	-	21	9	7
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	2	-	-	-	2	-	-	5	-	-	-	4	1	1
Septicemia* (038)	5	-	-	-	2	3	3	25	-	-	-	19	6	4
Viral diseases (045-079)	1	-	-	-	1	-	-	18	2	1	1	12	3	3
Congenital syphilis (090)	-	-	-	-	-	-	-	2	2	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	3	-	-	-	2	1	1	33	-	1	1	22	10	9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	-	-	-	1	-	-	13	2	-	-	8	3	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	-	-	-	-	-	-	-	7	4	-	-	3	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	1	-	-	-	1	-	-	15	2	3	-	8	2	1
Meningitis (320-322)	2	-	-	-	-	2	2	13	4	-	-	7	2	2
Other diseases of nervous system and sense organs (323-389)	6	-	-	-	5	1	1	56	5	1	1	37	13	10
Acute upper respiratory infections (460-465)	-	-	-	-	-	-	-	6	1	-	-	5	-	-
Bronchitis and bronchiolitis (466,490-491)	1	-	-	-	1	1	1	27	-	-	-	19	8	7
Pneumonia and influenza (480-487)	5	-	-	-	4	1	1	77	11	3	1	48	15	10
Pneumonia (480-486)	5	-	-	-	4	1	1	74	11	3	1	45	15	10
Influenza (487)	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Remainder of diseases of respiratory system (470-478,492-519)	1	-	1	1	-	-	-	57	4	-	-	41	12	11
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	-	-	-	1	-	-	11	5	-	-	5	1	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	-	-	-	-	-	-	-	13	3	-	-	6	4	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	3	1	1	1	-	1	1	16	2	2	2	11	1	1
Congenital anomalies (740-759)	66	29	12	12	20	5	5	1,133	658	117	57	268	90	51
Anencephalus and similar anomalies (740)	-	-	-	-	-	-	-	92	78	11	-	3	-	-
Spina bifida (741)	-	-	-	-	-	-	-	6	3	-	-	3	-	-
Congenital hydrocephalus (742.3)	1	-	-	-	1	-	-	28	14	2	1	10	2	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	1	2	2	-	-	-	65	29	4	3	24	8	6
Congenital anomalies of heart (745-746)	27	7	4	4	15	1	1	321	156	27	14	108	30	13
Other congenital anomalies of circulatory system (747)	6	4	1	1	-	-	-	81	31	8	7	28	14	7
Congenital anomalies of respiratory system (748)	8	5	3	3	-	-	-	151	96	28	15	19	8	6
Congenital anomalies of digestive system (749-751)	-	-	-	-	-	-	-	17	4	-	-	8	5	3
Congenital anomalies of genitourinary system (752-753)	6	5	1	1	-	-	-	58	49	6	3	1	2	2
Congenital anomalies of musculoskeletal system (754-756)	3	1	1	1	-	1	1	74	50	8	3	11	5	4
Down's syndrome (758.0)	1	-	-	-	1	1	1	16	4	1	1	8	3	3
Other chromosomal anomalies (758.1-758.9)	4	1	-	-	1	2	2	138	83	12	6	33	10	4
All other and unspecified congenital anomalies (744,757,759)	7	5	-	-	2	-	-	86	61	10	4	12	3	2
Certain conditions originating in the perinatal period (760-779)	120	61	48	48	8	3	3	1,927	1,350	459	363	79	39	31
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	-	-	-	-	-	-	-	40	16	19	15	2	3	3
Newborn affected by maternal complications of pregnancy (761)	10	4	6	6	-	-	-	160	120	39	34	1	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	5	3	2	2	-	-	-	116	91	25	16	-	-	-
Newborn affected by other complications of labor and delivery (763)	-	-	-	-	-	-	-	15	13	2	1	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	5	2	2	2	-	1	-
Disorders relating to short gestation and unspecified low birthweight (765)	13	5	8	8	-	-	-	338	250	84	68	4	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	3	1	2	2	-	-	-	22	12	8	7	1	1	1
Intrauterine hypoxia and birth asphyxia (768)	1	1	-	-	-	-	-	85	57	17	13	9	2	2
Fetal distress in liveborn infant (768.2-768.4)	-	-	-	-	-	-	-	33	22	5	3	6	-	-
Birth asphyxia (768.5-768.9)	1	1	-	-	-	-	-	52	35	12	10	3	2	2
Respiratory distress syndrome (769)	32	20	9	9	3	-	-	298	216	62	51	14	6	4
Other respiratory conditions of newborn (770)	28	14	10	10	2	2	2	341	218	66	52	34	23	19
Infections specific to the perinatal period (771)	10	5	3	3	1	1	1	99	68	20	15	8	3	2
Neonatal hemorrhage (772)	6	3	3	3	-	-	-	40	27	11	9	2	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	6	5	-	-	1	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	2	2	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	12	5	5	5	2	-	-	360	253	104	80	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	100	6	3	3	55	36	35	807	39	17	14	559	192	139
Sudden infant death syndrome (798.0)	86	6	3	3	47	30	29	700	16	13	11	498	173	124
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	14	-	-	-	8	6	6	107	23	4	3	61	19	15
Accidents and adverse effects (E800-E949)	12	-	-	-	7	5	5	98	10	1	1	66	21	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	-	-	-	1	1	1	17	-	-	-	12	5	2
Accidental mechanical suffocation (E913)	2	-	-	-	1	1	1	22	2	-	-	17	3	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	8	-	-	-	5	3	3	59	8	1	1	37	13	6
Homicide (E960-E969)	5	1	1	1	2	1	1	50	6	1	-	26	17	14
Child battering and other maltreatment (E967)	2	-	-	-	2	-	-	26	-	-	-	15	11	10
Other homicide (E960-E966,E968-E969)	3	1	1	1	-	1	1	24	6	1	-	11	6	4
All other causes (Residual)	25	8	4	4	8	5	5	183	63	16	12	69	35	26



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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Colorado							Connecticut						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	451	207	41	34	177	26	19	359	190	74	68	69	26	25
Certain intestinal infections (008-009) .....	1	-	-	-	1	-	-	1	-	-	-	-	1	1
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038) .....	1	...	...	...	1	-	-	2	...	...	...	1	1	1
Viral diseases (045-079) .....	1	-	-	-	1	-	-	2	-	-	-	-	2	2
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	2	1	-	-	1	-	-	3	-	-	-	3	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Meningitis (320-322) .....	2	-	-	-	1	1	1	-	-	-	-	-	-	-
Other diseases of nervous system and sense organs (323-389) ..	8	-	-	-	8	-	-	3	1	-	-	2	-	-
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487) .....	9	1	-	-	5	3	1	3	-	-	-	3	-	-
Pneumonia (480-486) .....	9	1	-	-	5	3	1	3	-	-	-	3	-	-
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	2	1	-	-	1	-	-	2	-	1	1	1	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	2	1	-	-	1	-	-	1	1	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	1	-	-	-	1	-	-	2	1	-	-	1	-	-
Congenital anomalies (740-759) .....	102	66	14	13	19	3	2	80	57	5	4	16	2	2
Anencephalus and similar anomalies (740) .....	7	7	-	-	-	-	-	2	2	-	-	-	-	-
Spina bifida (741) .....	1	1	-	-	-	-	-	1	1	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	3	2	-	-	1	-	-	1	1	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	1	-	1	1	-	-	-	3	3	-	-	-	-	-
Congenital anomalies of heart (745-746) .....	29	15	5	5	7	2	2	32	19	1	1	10	2	2
Other congenital anomalies of circulatory system (747) .....	10	6	1	1	3	-	-	5	3	2	2	1	-	-
Congenital anomalies of respiratory system (748) .....	15	11	3	2	1	-	-	10	8	1	-	1	-	-
Congenital anomalies of digestive system (749-751) .....	3	1	1	1	1	-	-	2	1	-	-	1	-	-
Congenital anomalies of genitourinary system (752-753) .....	8	6	1	1	1	-	-	6	6	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	4	3	-	-	-	-	-	5	3	1	1	1	-	-
Down's syndrome (758.0) .....	1	-	-	-	1	-	-	1	1	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9) .....	16	11	2	2	2	1	-	9	6	-	-	3	-	-
All other and unspecified congenital anomalies (744,757,759) ..	4	3	-	-	1	-	-	3	3	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779) .....	151	120	22	16	9	-	-	190	120	61	56	4	5	4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	5	3	2	-	-	-	-	1	-	1	1	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	18	15	3	1	-	-	-	23	17	6	6	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	15	12	3	3	-	-	-	18	11	7	6	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	1	1	-	-	-	-	-	1	-	1	1	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	26	19	6	5	1	-	-	49	29	18	18	1	1	1
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	9	8	1	1	-	-	-	6	4	2	2	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	3	3	-	-	-	-	-	1	1	-	-	-	-	-
Birth asphyxia (768.5-768.9) .....	6	5	1	1	-	-	-	5	3	2	2	-	-	-
Respiratory distress syndrome (769) .....	15	11	2	1	2	-	-	15	13	-	-	1	1	1
Other respiratory conditions of newborn (770) .....	23	16	3	3	4	-	-	31	20	8	6	1	2	1
Infections specific to the perinatal period (771) .....	16	14	1	1	1	-	-	9	6	1	1	1	1	1
Neonatal hemorrhage (772) .....	3	3	-	-	-	-	-	6	4	2	2	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	17	15	1	1	1	-	-	30	15	15	13	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	129	5	2	2	104	18	14	50	3	3	3	32	12	5
Sudden infant death syndrome (798.0) .....	124	4	1	1	101	18	14	21	-	-	-	16	5	5
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	5	1	1	1	3	-	-	29	3	3	3	16	7	7
Accidents and adverse effects (E800-E949) .....	9	2	-	-	7	-	-	3	1	-	-	-	2	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913) .....	4	1	-	-	3	-	-	-	-	-	-	-	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	5	1	-	-	4	-	-	3	1	-	-	-	2	2
Homicide (E960-E969) .....	6	-	1	1	5	-	-	-	-	-	-	-	-	-
Child battering and other maltreatment (E967) .....	4	-	-	-	4	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	2	-	1	1	1	-	-	-	-	-	-	-	-	-
All other causes (Residual) .....	22	9	2	2	11	-	-	16	6	4	4	5	1	1

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Delaware							District of Columbia						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	132	55	33	32	24	20	20	247	7	169	169	6	65	65
Certain intestinal infections (008-009) .....	3	-	-	-	1	2	2	2	-	-	-	-	2	2
Whooping cough (033) .....	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	2	-	-	-	-	2	2	1	-	-	-	-	1	1
Septicemia* (038) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital syphilis (090) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320-322) .....	-	-	-	-	-	-	-	3	-	1	1	1	1	1
Other diseases of nervous system and sense organs (323-389) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487) .....	1	-	-	-	-	1	1	2	-	1	1	-	1	1
Pneumonia (480-486) .....	1	-	-	-	-	1	1	2	-	1	1	-	1	1
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	2	1	-	-	1	-	-	3	-	2	2	-	1	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	1	1	-	-	-	-	-	1	-	1	1	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759) .....	26	15	6	5	3	2	2	19	1	11	11	1	6	6
Anencephalus and similar anomalies (740) .....	2	-	2	2	-	-	-	-	-	-	-	-	-	-
Spina bifida (741) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Congenital anomalies of heart (745-746) .....	5	1	2	2	1	1	1	9	-	5	5	1	3	3
Other congenital anomalies of circulatory system (747) .....	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies of respiratory system (748) .....	6	4	2	1	-	-	-	3	1	2	2	-	-	-
Congenital anomalies of digestive system (749-751) .....	4	4	-	-	-	-	-	1	-	1	1	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	3	2	-	-	1	1	1	-	-	-	-	-	1	1
Congenital anomalies of musculoskeletal system (754-756) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Down's syndrome (758.0) .....	-	-	-	-	-	-	-	3	-	2	2	-	1	1
Other chromosomal anomalies (758.1-758.9) .....	2	1	-	-	1	-	-	2	-	1	1	-	1	1
All other and unspecified congenital anomalies (744,757,759) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779) .....	63	37	26	26	-	-	-	166	5	147	147	-	14	14
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	-	-	-	-	-	-	-	3	-	2	2	-	1	1
Newborn affected by maternal complications of pregnancy (761) .....	10	8	2	2	-	-	-	8	-	8	8	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	3	3	-	-	-	-	-	4	-	4	4	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	24	12	12	12	-	-	-	43	-	43	43	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	1	-	1	1	-	-	-	2	-	2	2	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	2	1	1	1	-	-	-	6	1	5	5	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	-	-	-	-	-	-	-	2	-	2	2	-	-	-
Birth asphyxia (768.5-768.9) .....	2	1	1	1	-	-	-	4	1	3	3	-	-	-
Respiratory distress syndrome (769) .....	7	5	2	2	-	-	-	31	1	26	26	-	4	4
Other respiratory conditions of newborn (770) .....	11	7	4	4	-	-	-	40	2	29	29	-	9	9
Infections specific to the perinatal period (771) .....	-	-	-	-	-	-	-	11	-	11	11	-	-	-
Neonatal hemorrhage (772) .....	2	1	1	1	-	-	-	7	-	7	7	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	3	-	3	3	-	-	-	11	1	10	10	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	21	-	-	-	14	7	7	36	1	2	2	2	31	31
Sudden infant death syndrome (788.0) .....	21	-	-	-	14	7	7	15	-	-	-	1	14	14
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	-	-	-	-	-	-	-	21	1	2	2	1	17	17
Accidents and adverse effects (E800-E949) .....	5	-	-	-	1	4	4	3	-	-	-	-	3	3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	2	-	-	-	-	2	2	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913) .....	2	-	-	-	1	1	1	2	-	-	-	-	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	1	-	-	-	-	1	1	1	-	-	-	-	1	1
Homicide (E960-E969) .....	2	-	-	-	1	1	1	-	-	-	-	-	-	-
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	2	-	-	-	1	1	1	-	-	-	-	-	-	-
All other causes (Residual) .....	2	1	1	1	-	-	-	6	-	3	3	1	2	2

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Florida							Georgia						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	1,740	641	489	478	334	276	273	1,255	329	499	496	179	248	243
Certain intestinal infections (008-009) .....	8	-	-	-	1	7	7	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	-	-	-	1	-	-	1	-	-	-	-	1	-
Septicemia* (038) .....	14	...	...	...	11	3	3	13	...	...	...	6	7	7
Viral diseases (045-079) .....	7	2	...	...	3	2	2	5	1	...	...	2	2	2
Congenital syphilis (090) .....	-	-	-	-	-	-	-	2	-	1	1	-	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	25	1	1	1	4	19	19	8	-	1	1	2	5	5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	2	-	-	-	2	-	-	1	-	-	-	-	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	4	1	2	2	1	-	-	2	2	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	8	-	1	1	3	4	4	3	1	1	1	-	1	1
Meningitis (320-322) .....	10	1	2	1	4	3	3	2	-	-	-	-	2	2
Other diseases of nervous system and sense organs (323-389) ..	23	-	-	-	12	11	11	9	1	-	-	6	2	2
Acute upper respiratory infections (460-465) .....	2	-	-	-	1	1	1	3	-	-	-	2	1	1
Bronchitis and bronchiolitis (466,490-491) .....	4	-	-	-	4	-	-	2	-	-	-	2	-	-
Pneumonia and influenza (480-487) .....	26	1	3	3	12	10	10	29	1	3	3	9	16	16
Pneumonia (480-486) .....	26	1	3	3	12	10	10	29	1	3	3	9	16	16
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	20	1	2	2	8	9	9	15	2	1	1	3	9	9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	4	2	1	1	-	1	1	7	1	2	2	1	3	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	3	-	2	2	-	1	1	2	-	-	-	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	5	-	1	1	3	1	1	14	1	-	-	6	7	7
Congenital anomalies (740-759) .....	341	179	66	62	57	39	36	215	90	72	71	23	30	29
Anencephalus and similar anomalies (740) .....	11	10	1	1	1	-	-	16	10	5	5	-	1	1
Spina bifida (741) .....	3	1	1	1	1	-	-	2	2	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	3	-	1	1	1	1	1	8	4	2	2	-	2	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	7	2	2	2	1	2	2	7	1	3	3	1	2	1
Congenital anomalies of heart (745-746) .....	113	50	14	12	30	19	18	63	17	23	22	8	15	15
Other congenital anomalies of circulatory system (747) .....	30	14	8	8	4	4	3	16	7	5	5	3	1	1
Congenital anomalies of respiratory system (748) .....	43	27	13	12	3	-	-	33	17	11	11	3	2	2
Congenital anomalies of digestive system (749-751) .....	5	-	1	1	1	3	3	2	-	-	-	-	2	2
Congenital anomalies of genitourinary system (752-753) .....	19	16	2	2	1	-	-	7	4	3	3	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	20	15	2	2	2	1	1	21	16	3	3	2	-	-
Down's syndrome (758.0) .....	6	1	-	-	3	2	2	1	1	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9) .....	41	17	12	12	5	7	6	20	5	8	8	3	4	4
All other and unspecified congenital anomalies (744,757,759) ..	40	26	9	8	5	-	-	19	6	9	9	3	1	1
Certain conditions originating in the perinatal period (760-779) .....	830	412	379	373	15	24	24	645	211	394	392	12	28	28
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	8	2	5	5	-	1	1	4	2	1	1	-	1	1
Newborn affected by maternal complications of pregnancy (761) .....	102	59	43	42	-	-	-	39	16	23	23	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	31	18	12	12	-	1	1	28	18	10	10	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	4	-	4	4	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	255	100	150	148	1	4	4	204	57	145	143	1	1	1
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	9	6	3	3	-	-	-	8	4	4	4	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	22	15	5	5	1	1	1	17	6	9	9	1	1	1
Fetal distress in liveborn infant (768.2-768.4) .....	5	3	2	2	-	-	-	5	2	2	2	-	1	1
Birth asphyxia (768.5-768.9) .....	17	12	3	3	1	1	1	12	4	7	7	1	-	-
Respiratory distress syndrome (769) .....	110	53	51	51	3	3	3	107	43	54	54	3	7	7
Other respiratory conditions of newborn (770) .....	105	56	30	30	7	12	12	97	20	60	60	5	12	12
Infections specific to the perinatal period (771) .....	40	24	15	14	-	1	1	34	13	20	20	1	-	-
Neonatal hemorrhage (772) .....	24	13	11	10	-	-	-	9	1	8	8	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	2	-	2	2	-	-	-	1	-	-	-	1	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	118	66	48	47	3	1	1	97	31	60	60	-	6	6
Symptoms, signs, and ill-defined conditions (780-799) .....	247	18	8	8	126	95	95	187	5	14	14	80	88	86
Sudden infant death syndrome (798.0) .....	210	11	2	2	114	83	83	167	2	7	7	74	84	82
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	37	7	6	6	12	12	12	20	3	7	7	6	4	4
Accidents and adverse effects (E800-E949) .....	56	3	5	5	31	17	17	27	2	2	2	9	14	14
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	8	-	-	-	7	1	1	8	1	-	-	2	5	5
Accidental mechanical suffocation (E913) .....	17	2	2	2	7	6	6	10	1	1	1	4	4	4
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	31	1	3	3	17	10	10	9	-	1	1	3	5	5
Homicide (E960-E969) .....	20	-	-	-	7	13	13	9	2	-	-	1	6	6
Child battering and other maltreatment (E967) .....	10	-	-	-	4	6	6	4	-	-	-	1	3	3
Other homicide (E960-E966,E968-E969) .....	10	-	-	-	3	7	7	5	2	-	-	-	3	3
All other causes (Residual) .....	80	20	16	16	28	16	16	54	9	8	8	13	24	22

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Hawaii <sup>1</sup>							Idaho						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black			
All causes .....	147	26	67	9	10	44	11	146	84	5	1	56	1	-
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (045-079) .....	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032, 034-036, 037, 039-041, *042-*044, 080-088, 091-139) .....	2	-	-	-	-	2	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Meningitis (320-322) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system and sense organs (323-389) .....	3	-	-	-	-	3	-	1	-	-	-	1	-	-
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487) .....	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Pneumonia (480-486) .....	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	1	1	-	-	-	-	-	2	-	-	-	2	-	-
Congenital anomalies (740-759) .....	32	8	17	2	4	3	1	41	30	3	-	8	-	-
Anencephalus and similar anomalies (740) .....	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Spina bifida (741) .....	-	-	-	-	-	-	-	3	2	-	-	1	-	-
Congenital hydrocephalus (742.3) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	-	-	-	-	-	-	-	3	3	-	-	-	-	-
Congenital anomalies of heart (745-746) .....	14	4	6	1	2	2	-	11	8	1	-	2	-	-
Other congenital anomalies of circulatory system (747) .....	1	-	-	-	1	-	-	1	1	-	-	-	-	-
Congenital anomalies of respiratory system (748) .....	2	-	2	-	-	-	-	7	6	1	-	-	-	-
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	2	1	1	-	-	-	-	2	2	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	4	1	3	-	-	-	-	4	1	-	-	3	-	-
Down's syndrome (758.0) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9) .....	6	1	3	-	1	1	1	5	5	-	-	-	-	-
All other and unspecified congenital anomalies (744,757,759) .....	2	-	2	1	-	-	-	4	2	-	-	2	-	-
Certain conditions originating in the perinatal period (760-779) .....	67	15	48	7	2	2	1	51	49	1	1	1	-	-
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	2	1	1	-	-	-	-	7	6	-	-	1	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	2	-	2	-	-	-	-	2	2	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	23	8	14	4	1	-	-	17	17	-	-	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	1	-	1	-	-	-	-	1	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	4	-	4	-	-	-	-	1	1	-	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	3	-	3	-	-	-	-	1	1	-	-	-	-	-
Birth asphyxia (768.5-768.9) .....	1	1	1	-	-	-	-	4	4	-	-	-	-	-
Respiratory distress syndrome (769) .....	9	-	8	1	-	-	-	7	6	1	1	-	-	-
Other respiratory conditions of newborn (770) .....	14	2	9	1	1	2	1	7	6	1	1	-	-	-
Infections specific to the perinatal period (771) .....	3	2	1	-	-	-	-	2	2	-	-	-	-	-
Neonatal hemorrhage (772) .....	1	-	1	-	-	-	-	3	3	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	8	1	7	1	-	-	-	5	5	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	29	1	-	-	4	24	3	28	1	-	-	26	1	-
Sudden infant death syndrome (798.0) .....	10	-	-	-	1	9	1	28	1	-	-	26	1	-
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	19	1	-	-	3	15	2	-	-	-	-	-	-	-
Accidents and adverse effects (E800-E949) .....	1	-	-	-	-	1	1	4	-	-	-	4	-	-
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913) .....	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Homicide (E960-E969) .....	4	-	-	-	-	4	2	1	-	-	-	1	-	-
Child battering and other maltreatment (E967) .....	2	-	-	-	-	2	1	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	2	-	-	-	-	2	1	1	-	-	-	1	-	-
All other causes (Residual) .....	7	1	2	-	-	4	2	8	2	1	-	5	-	-

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
(Page 8 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Illinois							Indiana						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	2,083	776	600	592	373	334	328	781	364	122	122	233	62	62
Certain intestinal infections (008-009)	3	-	-	-	2	1	1	3	-	-	-	1	2	2
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	4	-	-	-	2	2	2	1	-	-	-	1	-	-
Septicemia* (038)	12	-	-	-	3	9	9	10	-	-	-	8	2	2
Viral diseases (045-079)	4	1	1	1	1	1	1	3	1	-	-	2	-	-
Congenital syphilis (090)	3	-	3	3	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	5	1	1	1	3	-	-	2	-	-	-	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	2	-	-	1	-	-	1	-	-	-	1	-	-
Diseases of thymus gland (254)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	5	-	-	-	5	-	-	6	2	-	-	3	1	1
Meningitis (320-322)	1	-	-	-	1	-	-	2	1	1	1	-	-	-
Other diseases of nervous system and sense organs (323-389)	30	2	2	2	17	9	8	9	1	1	1	5	2	2
Acute upper respiratory infections (460-465)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	2	-	-	-	1	1	1	2	-	-	-	2	-	-
Pneumonia and influenza (480-487)	32	4	-	-	11	17	17	16	2	-	-	9	5	5
Pneumonia (480-486)	31	4	-	-	11	16	16	16	2	-	-	9	5	5
Influenza (487)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	21	-	1	1	12	8	8	4	2	-	-	2	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	6	-	2	1	2	2	2	2	1	-	-	1	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	7	1	1	1	1	4	4	2	-	-	-	2	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	1	1	1	3	2	2	4	-	-	-	3	1	1
Congenital anomalies (740-759)	371	208	64	62	66	33	33	167	113	9	9	42	3	3
Anencephalus and similar anomalies (740)	25	18	7	7	-	-	-	16	14	1	1	1	-	-
Spina bifida (741)	4	1	-	-	1	2	2	3	-	-	-	-	-	-
Congenital hydrocephalus (742.3)	4	3	-	-	-	1	1	3	2	-	-	1	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	18	8	4	4	4	2	2	7	4	-	-	3	-	-
Congenital anomalies of heart (745-746)	102	53	17	17	22	10	10	55	26	4	4	23	2	2
Other congenital anomalies of circulatory system (747)	26	10	6	5	8	2	2	6	4	-	-	2	-	-
Congenital anomalies of respiratory system (748)	54	37	12	12	3	2	2	31	27	2	2	2	-	-
Congenital anomalies of digestive system (749-751)	10	3	2	2	3	2	2	3	1	-	-	2	-	-
Congenital anomalies of genitourinary system (752-753)	19	14	5	5	-	-	-	9	8	1	1	1	-	-
Congenital anomalies of musculoskeletal system (754-756)	27	18	5	5	4	-	-	9	4	1	1	4	-	-
Down's syndrome (758.0)	6	3	-	-	3	-	-	1	1	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9)	45	25	5	4	11	4	4	17	13	-	-	3	1	1
All other and unspecified congenital anomalies (744,757,759)	31	15	1	1	7	8	8	10	9	-	-	1	-	-
Certain conditions originating in the perinatal period (760-779)	1,043	519	486	482	20	18	18	337	219	101	101	12	5	5
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	10	3	4	4	1	2	2	1	1	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	92	52	40	40	-	-	-	31	25	6	6	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	45	27	18	18	-	-	-	25	20	5	5	-	-	-
Newborn affected by other complications of labor and delivery (763)	6	2	4	4	-	-	-	2	2	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	4	2	1	1	-	1	1	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	290	125	162	161	1	2	2	80	49	30	30	1	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	7	3	4	4	-	-	-	8	6	2	2	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	44	26	16	16	1	1	1	17	11	5	5	-	1	1
Fetal distress in liveborn infant (768.2-768.4)	8	8	-	-	-	-	-	1	1	-	-	-	-	-
Birth asphyxia (768.5-768.9)	36	18	16	16	1	1	1	16	10	5	5	-	1	1
Respiratory distress syndrome (769)	191	111	75	74	4	1	1	45	30	11	11	3	1	1
Other respiratory conditions of newborn (770)	174	63	93	92	9	9	9	75	49	22	22	2	2	2
Infections specific to the perinatal period (771)	46	28	17	17	1	-	-	22	12	7	7	3	-	-
Neonatal hemorrhage (772)	29	14	15	15	-	-	-	2	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	1	1	1	-	-	-	1	-	1	1	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	103	62	36	35	3	2	2	28	12	12	12	3	1	1
Symptoms, signs, and ill-defined conditions (780-799)	350	12	22	22	156	160	156	137	8	3	3	100	26	26
Sudden infant death syndrome (798.0)	306	7	16	16	149	134	130	122	6	3	3	93	20	20
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	44	5	6	6	7	26	26	15	2	-	-	7	6	6
Accidents and adverse effects (E800-E949)	61	1	1	1	32	27	26	21	3	-	-	15	3	3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	1	-	-	3	3	3	1	-	-	-	1	-	-
Accidental mechanical suffocation (E913)	9	-	1	1	2	6	6	10	2	-	-	6	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	45	-	-	-	27	18	17	10	1	-	-	8	1	1
Homicide (E960-E969)	24	-	3	3	6	15	15	10	-	1	1	5	4	4
Child battering and other maltreatment (E967)	10	-	-	-	5	5	5	5	-	-	-	3	2	2
Other homicide (E960-E966,E968-E969)	14	-	3	3	1	10	10	5	-	1	1	2	2	2
All other causes (Residual)	85	23	12	11	25	25	25	42	11	6	6	18	7	7

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

(Page 9 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Iowa							Kansas						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black			
All causes .....	313	164	8	7	130	11	9	335	153	39	37	115	28	26
Certain Intestinal infections (008-009) .....	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	2	-	-	-	2	-	-	1	-	-	-	1	-	-
Septicemia* (038) .....	5	-	-	-	3	2	1	2	-	-	-	2	-	-
Viral diseases (045-079) .....	2	2	-	-	-	-	-	4	1	-	-	3	-	-
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	2	-	-	-	2	-	-	1	-	-	-	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	2	2	-	-	-	-	-	1	-	-	-	-	1	-
Meningitis (320-322) .....	2	1	-	-	1	-	-	1	1	-	-	1	-	-
Other diseases of nervous system and sense organs (323-389) ..	7	1	-	-	6	-	-	7	1	1	1	5	1	1
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	4	-	-	-	4	-	-	1	-	-	-	1	-	-
Pneumonia and influenza (480-487) .....	4	1	-	-	3	-	-	4	-	-	-	4	-	-
Pneumonia (480-488) .....	4	1	-	-	3	-	-	4	-	-	-	4	-	-
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	2	1	-	-	1	-	-	7	1	-	-	4	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	1	1	-	-	-	-	-	2	1	-	-	1	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Congenital anomalies (740-759) .....	88	60	1	1	26	1	1	80	54	7	5	14	5	5
Anencephalus and similar anomalies (740) .....	8	8	-	-	-	-	-	5	5	-	-	-	-	-
Spina bifida (741) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	2	1	-	-	1	-	-	2	1	1	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	1	1	-	-	-	-	-	5	3	-	-	1	1	1
Congenital anomalies of heart (745-746) .....	30	14	-	-	16	-	-	24	11	1	1	9	3	3
Other congenital anomalies of circulatory system (747) .....	5	3	1	1	1	-	-	6	3	1	1	2	-	-
Congenital anomalies of respiratory system (748) .....	12	10	-	-	2	-	-	12	10	2	2	-	-	-
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Congenital anomalies of genitourinary system (752-753) .....	4	4	-	-	-	-	-	4	4	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	8	6	-	-	2	-	-	2	2	-	-	-	-	-
Down's syndrome (758.0) .....	1	-	-	-	1	-	-	1	-	-	-	1	1	1
Other chromosomal anomalies (758.1-758.9) .....	11	8	-	-	2	1	1	11	10	-	-	1	-	-
All other and unspecified congenital anomalies (744,757,759) ..	6	5	-	-	1	-	-	7	5	2	1	-	-	-
Certain conditions originating in the perinatal period (760-779) .....	99	87	7	6	5	-	-	127	87	29	29	6	5	4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	3	3	-	-	-	-	-	4	2	1	1	1	-	-
Newborn affected by maternal complications of pregnancy (761) .....	10	8	2	2	-	-	-	25	19	6	6	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	11	11	-	-	-	-	-	13	10	3	3	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	18	16	2	1	-	-	-	34	23	10	10	-	1	1
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	1	-	-	-	1	-	-	1	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	7	7	-	-	-	-	-	4	3	1	1	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	-	-	-	-	-	-	-	3	2	1	1	-	-	-
Birth asphyxia (768.5-768.9) .....	7	7	-	-	-	-	-	1	1	-	-	-	-	-
Respiratory distress syndrome (769) .....	11	11	-	-	-	-	-	13	12	-	-	1	-	-
Other respiratory conditions of newborn (770) .....	9	5	-	-	4	-	-	12	4	4	4	2	2	2
Infections specific to the perinatal period (771) .....	9	8	1	1	-	-	-	6	2	1	1	2	1	-
Neonatal hemorrhage (772) .....	3	3	-	-	-	-	-	6	3	3	3	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	17	15	2	2	-	-	-	8	7	-	-	-	1	1
Symptoms, signs, and ill-defined conditions (780-799) .....	62	4	-	-	50	8	7	59	2	1	1	47	9	9
Sudden infant death syndrome (798.0) .....	58	4	-	-	47	7	6	55	2	1	1	43	9	9
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	4	-	-	-	3	1	1	4	-	-	-	4	-	-
Accidents and adverse effects (E800-E949) .....	15	1	-	-	14	-	-	16	-	-	-	14	2	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	4	-	-	-	4	-	-	5	-	-	-	5	-	-
Accidental mechanical suffocation (E913) .....	3	1	-	-	2	-	-	3	-	-	-	2	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	8	-	-	-	8	-	-	8	-	-	-	7	1	1
Homicide (E960-E969) .....	1	-	-	-	1	-	-	2	-	-	-	1	1	1
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	1	-	-	-	1	-	-	2	-	-	-	1	1	1
All other causes (Residual) .....	12	3	-	-	9	-	-	17	6	1	1	8	2	2

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Kentucky							Louisiana						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	486	244	45	44	157	40	38	761	213	262	259	114	172	172
Certain intestinal infections (008-009)	3	-	-	-	2	1	1	2	-	-	-	-	2	2
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	1	-	-	-	1	-	-	2	-	-	-	2	-	-
Septicemia* (038)	2	-	-	-	-	2	2	6	-	-	-	4	2	2
Viral diseases (045-079)	5	4	-	-	1	-	-	3	-	-	-	3	-	-
Congenital syphilis (090)	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042,*044,080-088,091-139)	8	1	1	1	4	2	2	2	-	-	-	-	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	2	-	-	-	1	1	1	1	-	-	-	-	1	1
Meningitis (320-322)	1	-	-	-	1	-	-	4	1	-	-	2	1	1
Other diseases of nervous system and sense organs (323-389)	9	-	-	-	7	2	2	11	-	1	1	7	3	3
Acute upper respiratory infections (460-465)	1	-	-	-	-	-	-	1	-	-	-	-	1	1
Bronchitis and bronchiolitis (466,490-491)	1	1	-	-	-	-	-	4	-	-	-	3	1	1
Pneumonia and influenza (480-487)	4	-	-	-	4	-	-	25	1	1	1	2	21	21
Pneumonia (480-486)	4	-	-	-	4	-	-	25	1	1	1	2	21	21
Influenza (487)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	5	-	-	-	4	1	1	10	-	1	1	2	7	7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	-	-	-	-	-	1	1	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	-	-	-	-	-	-	-	4	2	-	-	2	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Congenital anomalies (740-759)	114	75	4	3	32	3	3	160	73	44	44	22	21	21
Anencephalus and similar anomalies (740)	5	5	-	-	-	-	-	15	10	5	5	-	-	-
Spina bifida (741)	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Congenital hydrocephalus (742.3)	3	2	-	-	1	-	-	3	2	1	1	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	6	2	-	-	4	-	-	11	4	3	3	1	3	3
Congenital anomalies of heart (745-746)	43	23	2	1	18	-	-	45	22	9	9	9	5	5
Other congenital anomalies of circulatory system (747)	6	4	-	-	2	-	-	9	2	2	2	2	3	3
Congenital anomalies of respiratory system (748)	6	5	-	-	1	-	-	18	11	5	5	1	1	1
Congenital anomalies of digestive system (749-751)	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753)	9	8	1	1	-	-	-	12	6	6	6	-	-	-
Congenital anomalies of musculoskeletal system (754-756)	5	2	-	-	2	1	1	9	1	4	4	4	-	-
Down's syndrome (758.0)	-	-	-	-	-	-	-	3	2	-	-	-	1	1
Other chromosomal anomalies (758.1-758.9)	16	13	1	1	1	1	1	19	7	3	3	3	6	6
All other and unspecified congenital anomalies (744,757,759)	13	9	-	-	3	1	1	15	6	5	5	2	2	2
Certain conditions originating in the perinatal period (760-779)	191	146	36	36	8	1	1	345	119	202	199	7	17	17
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	1	1	-	-	-	6	1	5	5	-	-	-
Newborn affected by maternal complications of pregnancy (761)	18	10	8	8	-	-	-	31	12	19	19	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	12	11	1	1	-	-	-	4	1	3	3	-	-	-
Newborn affected by other complications of labor and delivery (763)	-	-	-	-	-	-	-	2	1	-	-	-	1	1
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	55	43	12	12	-	-	-	85	22	63	62	-	-	-
Disorders relating to long gestation and high birthweight (766)	2	2	-	-	-	-	-	6	1	5	4	-	-	-
Birth trauma (767)	5	3	2	2	-	-	-	7	3	3	3	1	-	-
Intrauterine hypoxia and birth asphyxia (768)	1	-	1	1	-	-	-	2	1	1	1	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	4	3	1	1	-	-	-	5	2	2	2	1	-	-
Birth asphyxia (768.5-768.9)	30	26	3	3	1	-	-	69	33	29	29	2	5	5
Respiratory distress syndrome (769)	29	16	5	5	7	1	1	59	20	27	27	4	8	8
Other respiratory conditions of newborn (770)	9	9	-	-	-	-	-	25	11	12	12	-	2	2
Infections specific to the perinatal period (771)	3	3	-	-	-	-	-	7	2	5	5	-	-	-
Neonatal hemorrhage (772)	1	1	-	-	-	-	-	2	1	1	1	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	1	-	1	1	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	25	21	4	4	-	-	-	41	11	29	28	-	1	1
Symptoms, signs, and ill-defined conditions (780-799)	87	7	3	3	58	19	17	108	5	5	5	42	56	56
Sudden infant death syndrome (798.0)	76	4	3	3	50	19	17	98	2	2	2	41	53	53
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	11	3	-	-	8	-	-	10	3	3	3	1	3	3
Accidents and adverse effects (E800-E949)	20	1	-	-	17	2	2	27	1	4	4	8	14	14
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	-	-	-	1	-	-	4	1	-	-	1	2	2
Accidental mechanical suffocation (E913)	6	-	-	-	5	1	1	8	-	1	1	1	6	6
Other accidental causes and adverse effects (E800-E910,E914-E949)	13	1	-	-	11	1	1	15	-	3	3	6	6	6
Homicide (E960-E969)	6	1	-	-	3	2	2	6	1	1	1	1	3	3
Child battering and other maltreatment (E967)	3	-	-	-	2	1	1	4	-	-	-	-	3	3
Other homicide (E960-E966,E968-E969)	3	1	-	-	1	1	1	2	1	1	1	-	-	-
All other causes (Residual)	24	6	1	1	13	4	4	36	8	3	3	6	19	19

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

(Page 11 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042.\*044; see Technical Appendix]

Cause of death	Maine							Maryland						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	113	72	2	1	38	1	-	726	218	260	249	129	119	117
Certain intestinal infections (008-009) .....	1	1	-	-	-	-	-	3	-	-	-	-	3	3
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Septicemia* (038) .....	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Viral diseases (045-079) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042.*044,080-088,091-139) .....	-	-	-	-	-	-	-	7	-	1	1	3	3	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	3	2	1	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	2	1	-	-	-	1	1
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	4	1	2	2	1	1	1
Meningitis (320-322) .....	1	1	-	-	-	-	-	1	-	-	-	-	-	-
Other diseases of nervous system and sense organs (323-389) ..	1	-	-	-	1	-	-	6	1	-	-	3	2	2
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	2	-	-	-	2	-	-	1	-	-	-	-	1	1
Pneumonia and influenza (480-487) .....	1	-	-	-	1	-	-	3	-	1	1	2	-	-
Pneumonia (480-486) .....	1	-	-	-	1	-	-	3	-	1	1	2	-	-
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	2	2	-	-	-	-	-	7	1	-	-	4	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	-	-	-	-	-	-	-	4	1	-	-	2	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	1	-	-	-	1	-	-	6	1	1	1	1	3	3
Congenital anomalies (740-759) .....	24	15	-	-	9	-	-	123	54	25	23	27	17	17
Anencephalus and similar anomalies (740) .....	3	3	-	-	-	-	-	6	5	1	-	-	-	-
Spina bifida (741) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	2	-	-	-	2	-	-	2	-	1	1	1	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	2	1	-	-	1	-	-	4	2	-	-	1	1	1
Congenital anomalies of heart (745-746) .....	7	5	-	-	2	-	-	42	13	5	5	15	9	9
Other congenital anomalies of circulatory system (747) .....	2	1	-	-	1	-	-	5	3	-	-	2	-	-
Congenital anomalies of respiratory system (748) .....	2	1	-	-	-	-	-	15	7	7	7	-	1	1
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	5	3	-	-	1	1	1
Congenital anomalies of genitourinary system (752-753) .....	1	1	-	-	-	-	-	5	2	3	3	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	-	-	-	-	-	-	-	6	4	2	2	-	-	-
Down's syndrome (758.0) .....	1	-	-	-	1	-	-	5	1	1	1	2	1	1
Other chromosomal anomalies (758.1-758.9) .....	3	2	-	-	1	-	-	17	6	5	4	4	2	2
All other and unspecified congenital anomalies (744,757,759) ..	1	-	-	-	1	-	-	11	8	-	-	1	2	2
Certain conditions originating in the perinatal period (760-779) .....	50	48	2	1	-	-	-	368	139	214	206	8	7	7
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	1	1	-	-	-	-	-	2	-	2	2	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	8	8	-	-	-	-	-	21	13	8	6	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	2	2	-	-	-	-	-	22	9	13	13	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	9	8	1	1	-	-	-	118	43	73	70	1	1	1
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	-	-	-	-	-	-	-	6	-	6	6	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	8	8	-	-	-	-	-	19	12	6	6	1	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	1	1	-	-	-	-	-	9	6	2	2	1	-	-
Birth asphyxia (768.5-768.9) .....	7	7	-	-	-	-	-	10	6	4	4	-	-	-
Respiratory distress syndrome (769) .....	5	5	-	-	-	-	-	48	23	24	23	1	-	-
Other respiratory conditions of newborn (770) .....	9	9	-	-	-	-	-	59	17	35	33	5	2	2
Infections specific to the perinatal period (771) .....	2	2	-	-	-	-	-	16	4	12	12	-	-	-
Neonatal hemorrhage (772) .....	-	-	-	-	-	-	-	6	-	6	6	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	5	4	1	-	-	-	-	49	18	27	27	-	4	4
Symptoms, signs, and ill-defined conditions (780-799) .....	17	1	-	-	16	-	-	129	8	6	6	53	62	61
Sudden infant death syndrome (798.0) .....	17	1	-	-	16	-	-	51	2	-	-	30	19	19
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	-	-	-	-	-	-	-	78	6	6	6	23	43	42
Accidents and adverse effects (E800-E949) .....	5	1	-	-	3	1	-	7	1	-	-	4	2	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	-	-	-	-	-	-	-	3	-	-	-	2	1	1
Accidental mechanical suffocation (E913) .....	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	3	1	-	-	2	-	-	4	1	-	-	2	1	1
Homicide (E960-E969) .....	1	-	-	-	1	-	-	4	-	1	1	2	1	1
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	3	-	-	-	2	1	1
Other homicide (E960-E966,E968-E969) .....	1	-	-	-	1	-	-	1	-	1	1	-	-	-
All other causes (Residual) .....	6	3	-	-	3	-	-	42	8	6	6	17	11	11



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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Massachusetts							Michigan						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	579	317	84	75	143	35	32	1,555	547	456	450	311	241	234
Certain intestinal infections (008-009)	-	-	-	-	-	-	-	10	-	-	-	5	5	5
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	1	-	-	-	-	1	1	1	-	-	-	1	-	-
Septicemia* (039)	2	-	-	-	2	-	-	11	-	-	-	7	4	4
Viral diseases (045-079)	2	-	-	-	2	-	-	8	1	1	1	-	6	6
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,060-068,091-139)	2	-	-	-	1	1	1	4	-	-	-	1	3	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-	-	4	-	-	-	4	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	-	-	-	2	-	-	5	2	1	1	1	1	1
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Meningitis (320-322)	1	-	-	-	1	-	-	3	1	1	1	-	1	1
Other diseases of nervous system and sense organs (323-389)	14	2	-	-	12	-	-	21	1	-	-	16	4	4
Acute upper respiratory infections (460-465)	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Bronchitis and bronchiolitis (466,490-491)	1	-	-	-	1	1	1	4	-	-	-	4	-	-
Pneumonia and influenza (480-487)	5	2	-	-	1	2	2	34	2	2	2	15	15	14
Pneumonia (480-486)	5	2	-	-	1	2	2	32	2	2	2	13	15	14
Influenza (487)	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Remainder of diseases of respiratory system (470-476,492-519)	4	2	-	-	1	1	1	12	-	-	-	7	5	5
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	3	1	-	-	2	-	-	8	2	-	-	1	5	5
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	-	-	-	6	1	1	2	1	-	-	-	1	1
Congenital anomalies (740-759)	130	83	14	14	29	4	2	259	136	48	45	52	23	20
Anencephalus and similar anomalies (740)	10	8	2	2	-	-	-	20	18	2	2	-	-	-
Spina bifida (741)	1	-	-	-	1	-	-	1	-	1	1	-	-	-
Congenital hydrocephalus (742.3)	1	-	-	-	1	-	-	6	3	1	1	2	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	1	2	2	5	-	-	11	3	5	5	2	1	1
Congenital anomalies of heart (745-746)	44	27	3	3	11	3	2	81	31	8	8	29	13	11
Other congenital anomalies of circulatory system (747)	6	3	1	1	2	-	-	18	6	8	6	3	1	2
Congenital anomalies of respiratory system (748)	19	16	3	3	-	-	-	38	24	11	10	1	2	2
Congenital anomalies of digestive system (749-751)	1	-	-	-	1	-	-	4	1	-	-	2	1	1
Congenital anomalies of genitourinary system (752-753)	5	4	-	-	1	-	-	14	10	3	3	-	1	1
Congenital anomalies of musculoskeletal system (754-756)	8	6	2	2	-	-	-	21	13	4	4	3	1	1
Down's syndrome (758.0)	-	-	-	-	-	-	-	2	1	-	-	-	1	1
Other chromosomal anomalies (758.1-758.9)	13	6	1	1	5	1	-	30	20	3	3	6	1	1
All other and unspecified congenital anomalies (744,757,759)	14	12	-	-	2	-	-	13	6	2	2	4	1	-
Certain conditions originating in the perinatal period (760-779)	297	205	68	60	15	9	8	809	376	388	385	18	27	27
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	1	1	-	-	-	7	2	4	4	-	1	1
Newborn affected by maternal complications of pregnancy (761)	36	30	6	5	-	-	-	89	46	43	43	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	20	15	5	4	-	-	-	33	18	15	14	-	-	-
Newborn affected by other complications of labor and delivery (763)	1	-	1	1	-	-	-	2	1	-	-	-	1	1
Slow fetal growth and fetal malnutrition (764)	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	57	41	13	13	2	1	1	281	107	172	171	1	1	1
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	9	5	3	3	-	1	1
Birth trauma (767)	1	1	-	-	-	-	-	9	5	3	3	-	1	1
Intrauterine hypoxia and birth asphyxia (768)	12	6	4	3	1	1	1	22	14	6	6	-	2	2
Fetal distress in liveborn infant (768.2-768.4)	6	3	2	2	1	-	-	5	4	-	-	-	1	1
Birth asphyxia (768.5-768.9)	6	3	2	1	-	1	1	17	10	6	6	-	1	1
Respiratory distress syndrome (769)	45	40	3	3	1	1	1	157	77	70	69	6	4	4
Other respiratory conditions of newborn (770)	58	32	13	10	9	4	4	107	48	36	36	10	13	13
Infections specific to the perinatal period (771)	10	6	3	3	1	-	-	33	18	14	14	-	1	1
Neonatal hemorrhage (772)	5	2	3	3	-	-	-	9	5	3	3	-	1	1
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	3	2	-	-	-	1	1
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	1	-	1	1	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	49	31	15	13	1	2	1	56	33	21	21	1	1	1
Symptoms, signs, and ill-defined conditions (780-799)	73	9	-	-	52	12	12	249	6	2	2	135	106	103
Sudden infant death syndrome (798.0)	60	7	-	-	42	11	11	241	5	1	1	130	105	102
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	13	2	-	-	10	1	1	8	1	1	1	5	1	1
Accidents and adverse effects (E800-E949)	9	3	-	-	5	1	1	39	2	1	1	20	16	16
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Accidental mechanical suffocation (E913)	4	-	-	-	3	1	1	17	-	1	1	10	6	6
Other accidental causes and adverse effects (E800-E910,E914-E949)	5	3	-	-	2	-	-	19	2	-	-	7	10	10
Homicide (E960-E969)	1	-	-	-	1	-	-	12	1	-	-	7	4	4
Child battering and other maltreatment (E967)	-	-	-	-	-	-	-	9	-	-	-	6	3	3
Other homicide (E960-E966,E968-E969)	1	-	-	-	1	-	-	3	1	-	-	1	1	1
All other causes (Residual)	25	10	2	1	11	2	2	54	16	12	12	12	14	14

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Minnesota							Mississippi						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	503	250	48	32	155	50	30	494	95	208	204	68	123	119
Certain intestinal infections (008-009) .....	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	1	1	1	1	-	-	-
Septicemia* (038) .....	3	-	-	-	1	2	-	3	-	-	-	1	2	2
Viral diseases (045-079) .....	-	-	-	-	-	-	-	2	1	1	1	-	1	1
Congenital syphilis (090) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042,*044,080-088,091-139) .....	2	-	-	-	-	2	2	1	-	-	-	-	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis (320-322) .....	2	-	-	-	1	1	-	4	1	1	1	1	2	1
Other diseases of nervous system and sense organs (323-389) ..	17	2	1	1	13	1	-	5	-	-	-	3	2	2
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Bronchitis and bronchiolitis (466,490-491) .....	1	-	1	1	-	-	-	1	-	-	-	1	-	-
Pneumonia and influenza (480-487) .....	9	-	-	-	7	2	1	11	1	1	1	4	5	5
Pneumonia (480-486) .....	9	-	-	-	7	2	1	11	1	1	1	4	5	5
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	1	1	-	-	-	-	-	3	-	-	-	2	1	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	2	-	-	-	2	-	-	4	-	1	1	2	1	1
Congenital anomalies (740-759) .....	127	87	9	4	26	5	3	94	27	33	32	13	21	20
Anencephalus and similar anomalies (740) .....	12	11	1	-	-	-	-	3	1	2	1	-	-	-
Spina bifida (741) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	2	1	-	-	1	-	-	3	-	1	1	-	2	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	3	2	-	-	-	-	-	2	-	-	-	2	-	-
Congenital anomalies of heart (745-746) .....	35	21	1	1	11	2	2	34	5	14	14	4	11	11
Other congenital anomalies of circulatory system (747) .....	10	6	1	-	3	-	-	4	1	1	1	1	1	1
Congenital anomalies of respiratory system (748) .....	17	13	3	1	1	-	-	8	4	3	3	-	1	1
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Congenital anomalies of genitourinary system (752-753) .....	11	9	1	1	1	1	-	7	3	4	4	4	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	12	9	1	-	2	-	-	12	7	2	2	1	2	2
Down's syndrome (758.0) .....	-	-	-	-	-	-	-	3	-	1	1	1	1	1
Other chromosomal anomalies (758.1-758.9) .....	15	9	1	1	3	2	1	12	5	2	2	2	3	2
All other and unspecified congenital anomalies (744,757,759) ..	10	6	-	-	4	-	-	4	1	3	3	-	-	-
Certain conditions originating in the perinatal period (760-779) .....	195	148	36	25	8	3	3	228	61	155	152	3	9	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	4	2	1	1	-	1	1	-	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	38	32	6	4	-	-	-	18	7	11	11	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	34	27	7	5	-	-	-	9	2	7	7	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	24	19	5	2	-	-	-	55	14	40	38	-	1	1
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	5	1	3	3	-	1	1	16	3	11	11	1	1	1
Fetal distress in liveborn infant (768.2-768.4) .....	-	-	-	-	-	-	-	3	2	2	2	1	-	-
Birth asphyxia (768.5-768.9) .....	5	1	3	3	-	1	1	13	3	9	9	-	1	1
Respiratory distress syndrome (769) .....	29	23	4	2	1	1	1	36	14	21	20	1	-	-
Other respiratory conditions of newborn (770) .....	26	16	5	3	5	-	-	39	5	26	26	1	7	7
Infections specific to the perinatal period (771) .....	11	8	2	2	1	-	-	9	4	5	5	-	-	-
Neonatal hemorrhage (772) .....	7	7	-	-	-	-	-	2	1	1	1	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	10	6	3	3	1	-	-	43	11	32	32	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	101	5	-	-	75	21	13	77	1	5	5	24	47	46
Sudden infant death syndrome (798.0) .....	100	5	-	-	75	20	13	68	1	4	4	21	42	41
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	1	-	-	-	-	1	-	9	-	1	1	3	5	5
Accidents and adverse effects (E800-E949) .....	20	2	-	-	10	8	5	27	2	-	-	6	19	18
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	2	-	-	-	2	-	-	-	-	-	-	-	3	-
Accidental mechanical suffocation (E913) .....	8	-	-	-	-	8	5	5	-	-	-	2	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	10	2	-	-	8	-	-	22	2	-	-	4	16	15
Homicide (E960-E969) .....	5	-	-	-	4	1	-	5	-	2	2	1	2	2
Child battering and other maltreatment (E967) .....	1	-	-	-	1	-	-	2	-	-	-	1	1	1
Other homicide (E960-E966,E968-E969) .....	4	-	-	-	3	1	-	3	-	2	2	-	1	1
All other causes (Residual) .....	17	5	1	1	7	4	3	23	2	7	7	5	9	9

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Missouri							Montana						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black			
All causes	806	311	185	180	194	116	114	81	31	7	-	29	14	1
Certain intestinal infections (008-009)	5	-	-	-	2	3	3	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038)	7	-	-	-	4	3	3	-	-	-	-	-	-	-
Viral diseases (045-079)	5	3	1	1	-	1	1	-	-	-	-	-	-	-
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	4	-	-	-	1	3	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	1	1	-	1	-	-	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Meningitis (320-322)	4	-	1	1	2	1	1	-	-	-	-	-	-	-
Other diseases of nervous system and sense organs (323-389)	9	1	-	-	5	3	3	1	-	-	-	1	-	-
Acute upper respiratory infections (460-465)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	8	1	1	1	-	6	5	2	1	-	-	1	-	-
Pneumonia (480-486)	8	1	1	1	-	6	5	2	1	-	-	1	-	-
Influenza (487)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	15	2	-	-	10	3	3	3	-	-	-	3	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	3	-	-	-	2	1	1	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	6	2	-	-	4	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	162	113	15	15	27	7	7	22	9	2	-	8	3	1
Anencephalus and similar anomalies (740)	19	18	-	-	1	-	-	1	1	-	-	-	-	-
Spina bifida (741)	2	1	-	-	1	-	-	1	1	-	-	-	-	-
Congenital hydrocephalus (742.3)	4	4	-	-	-	-	-	2	-	-	-	2	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	1	1	1	2	1	1	1	-	-	-	1	-	-
Congenital anomalies of heart (745-746)	49	29	5	5	13	2	2	6	3	-	-	2	1	-
Other congenital anomalies of circulatory system (747)	7	3	2	2	1	1	1	1	-	-	-	-	1	-
Congenital anomalies of respiratory system (748)	26	24	1	1	1	-	-	3	2	-	-	-	-	-
Congenital anomalies of digestive system (749-751)	3	1	-	-	1	1	1	-	-	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753)	7	6	-	-	1	-	-	-	-	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756)	8	6	1	1	-	1	1	2	-	2	-	-	-	-
Down's syndrome (758.0)	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9)	21	14	2	2	4	1	1	2	2	-	-	-	-	-
All other and unspecified congenital anomalies (744,757,759)	9	4	3	3	2	-	-	3	-	-	-	2	1	1
Certain conditions originating in the perinatal period (760-779)	325	156	152	148	9	8	8	26	20	5	-	-	1	-
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	21	12	9	9	-	-	-	4	2	2	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	17	5	12	11	-	-	-	1	1	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	96	36	58	56	1	1	1	6	5	1	-	-	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	3	3	-	-	-	-	-	2	2	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	6	4	2	2	-	-	-	1	1	-	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	2	1	1	1	-	-	-	1	1	-	-	-	-	-
Birth asphyxia (768.5-768.9)	4	3	1	1	-	-	-	-	-	-	-	-	-	-
Respiratory distress syndrome (769)	62	33	25	25	1	3	3	4	4	-	-	-	-	-
Other respiratory conditions of newborn (770)	51	23	18	18	7	3	3	5	3	1	-	-	1	-
Infections specific to the perinatal period (771)	11	7	4	4	-	-	-	1	-	1	-	-	-	-
Neonatal hemorrhage (772)	8	5	3	3	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	43	21	21	20	-	1	1	2	2	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	180	15	8	8	99	58	57	22	1	-	-	14	7	-
Sudden infant death syndrome (798.0)	143	6	2	2	94	41	40	18	-	-	-	12	6	-
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	37	9	6	6	5	17	17	4	1	-	-	2	1	-
Accidents and adverse effects (E800-E949)	24	1	-	-	15	8	8	3	-	-	-	1	2	-
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913)	9	-	-	-	6	3	3	2	-	-	-	-	2	-
Other accidental causes and adverse effects (E800-E910,E914-E949)	14	1	-	-	8	5	5	1	-	-	-	1	-	-
Homicide (E960-E969)	5	-	1	1	2	2	2	-	-	-	-	-	-	-
Child battering and other maltreatment (E967)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969)	4	-	1	1	2	1	1	-	-	-	-	-	-	-
All other causes (Residual)	36	15	5	5	9	7	7	2	-	-	-	1	1	-

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Nebraska							Nevada						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	182	84	12	12	67	19	12	202	70	25	22	83	24	22
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Viral diseases (045-079) .....	1	1	-	-	-	-	-	1	-	-	-	1	-	-
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Meningitis (320-322) .....	-	-	-	-	-	-	-	4	1	1	1	2	-	-
Other diseases of nervous system and sense organs (323-389) ..	5	-	-	-	4	1	1	1	-	-	-	1	-	-
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Pneumonia and influenza (480-487) .....	4	1	-	-	2	1	-	3	-	-	-	3	-	-
Pneumonia (480-486) .....	4	1	-	-	2	1	-	3	-	-	-	3	-	-
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	3	1	-	-	1	1	1	2	-	1	1	1	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	1	-	-	-	1	-	-	1	-	-	-	-	1	1
Congenital anomalies (740-759) .....	45	32	3	3	9	1	1	43	24	8	7	9	2	2
Anencephalus and similar anomalies (740) .....	6	5	-	-	1	-	-	-	-	-	-	-	-	-
Spina bifida (741) .....	4	2	-	-	2	-	-	1	1	-	-	-	-	-
Congenital hydrocephalus (742.9) .....	3	2	-	-	2	-	-	1	1	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	3	2	-	-	1	-	-	5	1	2	2	1	1	1
Congenital anomalies of heart (745-746) .....	11	8	1	1	2	-	-	9	4	-	-	5	-	-
Other congenital anomalies of circulatory system (747) .....	2	1	-	-	1	-	-	2	1	-	-	1	-	1
Congenital anomalies of respiratory system (748) .....	8	5	2	2	1	-	-	5	5	-	-	-	-	-
Congenital anomalies of digestive system (749-751) .....	1	1	-	-	-	-	-	1	1	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	1	1	-	-	-	-	-	2	2	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	2	2	-	-	-	-	-	6	2	3	3	1	-	-
Down's syndrome (758.0) .....	3	3	-	-	-	-	-	1	-	-	-	1	-	-
Other chromosomal anomalies (758.1-758.9) .....	3	3	-	-	-	-	-	5	3	1	1	1	-	-
All other and unspecified congenital anomalies (744,757,759) ..	4	2	-	-	1	1	1	5	4	1	1	-	-	-
Certain conditions originating in the perinatal period (760-779) .....	54	44	9	9	1	-	-	56	40	11	10	3	2	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	1	1	-	-	-	-	-	4	3	1	-	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	12	8	4	4	-	-	-	4	4	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	8	8	-	-	-	-	-	3	2	1	1	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	7	5	2	2	-	-	-	8	7	1	1	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	4	3	1	1	-	-	-	3	2	1	1	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	1	1	-	-	-	-	-	1	-	1	1	-	-	-
Birth asphyxia (768.5-768.9) .....	3	2	1	1	-	-	-	2	2	-	-	-	-	-
Respiratory distress syndrome (769) .....	4	2	1	1	1	-	-	7	4	2	2	-	1	1
Other respiratory conditions of newborn (770) .....	7	7	-	-	-	-	-	13	7	3	3	2	1	1
Infections specific to the perinatal period (771) .....	4	4	-	-	-	-	-	1	1	-	-	-	-	-
Neonatal hemorrhage (772) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	6	5	1	1	-	-	-	12	9	2	2	1	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	48	1	-	-	37	10	7	56	1	3	2	39	13	12
Sudden infant death syndrome (798.0) .....	46	1	-	-	35	10	7	52	-	1	1	38	13	12
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	2	-	-	-	2	-	-	4	1	2	1	1	-	-
Accidents and adverse effects (E800-E949) .....	8	-	-	-	6	2	1	13	1	-	-	9	3	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	4	-	-	-	2	2	1	7	-	-	-	3	-	1
Accidental mechanical suffocation (E913) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	4	-	-	-	4	-	-	8	1	-	-	6	1	1
Homicide (E960-E969) .....	2	-	-	-	2	-	-	4	-	-	-	4	-	-
Child battering and other maltreatment (E967) .....	2	-	-	-	2	-	-	1	-	-	-	1	-	-
Other homicide (E960-E966,E968-E969) .....	-	-	-	-	-	-	-	3	-	-	-	3	-	-
All other causes (Residual) .....	9	3	-	-	5	1	1	8	3	-	-	4	1	1

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

(Page 16 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	New Hampshire							New Jersey <sup>1</sup>						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	99	63	1	1	33	2	-	1,054	402	296	277	190	166	157
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	-	4	-	-	-	2	2	2
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection* (036) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038) .....	-	-	-	-	-	-	-	10	-	-	-	3	7	7
Viral diseases (045-079) .....	2	1	-	-	1	-	-	4	-	-	-	3	1	1
Congenital syphilis (090) .....	-	-	-	-	-	-	-	2	-	1	1	-	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	-	-	-	-	-	-	-	19	-	1	1	8	10	10
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	1	-	-	-	1	-	-	2	-	-	-	2	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	2	1	-	-	-	1	1
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Meningitis (320-322) .....	-	-	-	-	-	-	-	3	1	-	-	-	2	2
Other diseases of nervous system and sense organs (323-389) ..	1	-	-	-	1	-	-	16	2	2	2	9	3	2
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487) .....	1	-	-	-	1	-	-	12	2	1	1	4	5	5
Pneumonia (480-486) .....	1	-	-	-	1	-	-	12	2	1	1	4	5	5
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	1	-	-	-	1	-	-	5	1	-	-	2	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	1	-	-	-	1	-	-	3	-	1	1	-	2	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	1	-	-	-	1	-	-	5	-	-	-	1	4	4
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	-	-	-	-	-	-	-	12	2	2	2	3	5	5
Congenital anomalies (740-759) .....	30	21	1	1	7	1	-	196	89	32	27	52	23	20
Anencephalus and similar anomalies (740) .....	-	-	-	-	-	-	-	7	4	3	2	-	-	-
Spina bifida (741) .....	-	-	-	-	-	-	-	2	1	-	-	1	-	-
Congenital hydrocephalus (742.3) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	1	1	-	-	-	-	-	9	2	-	-	2	5	5
Congenital anomalies of heart (745-746) .....	5	2	-	-	2	1	-	68	23	7	7	33	5	4
Other congenital anomalies of circulatory system (747) .....	1	1	-	-	-	-	-	17	8	5	3	4	-	-
Congenital anomalies of respiratory system (748) .....	8	7	1	1	-	-	-	28	19	9	7	-	-	-
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	2	1	1	1	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	4	3	-	-	1	-	-	7	6	1	1	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	1	-	-	-	1	-	-	8	4	2	2	1	1	1
Down's syndrome (758.0) .....	-	-	-	-	-	-	-	5	-	-	-	3	2	1
Other chromosomal anomalies (758.1-758.9) .....	6	4	-	-	2	-	-	26	15	1	1	3	7	7
All other and unspecified congenital anomalies (744,757,759) ..	4	3	-	-	1	-	-	17	6	3	3	5	3	2
Certain conditions originating in the perinatal period (760-779) .....	37	36	-	-	1	-	-	542	281	237	224	14	10	10
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	1	1	-	-	-	-	-	5	3	2	2	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	6	6	-	-	-	-	-	38	26	11	11	1	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	6	6	-	-	-	-	-	21	13	8	8	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	4	-	4	4	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	1	1	-	-	-	-	-	3	2	1	1	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	11	11	-	-	-	-	-	140	80	60	56	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	-	-	-	-	-	-	-	4	2	2	2	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	1	1	-	-	-	-	-	13	6	5	4	1	1	1
Fetal distress in liveborn infant (768.2-768.4) .....	-	-	-	-	-	-	-	3	2	1	1	-	-	-
Birth asphyxia (768.5-768.9) .....	1	1	-	-	-	-	-	10	4	4	3	1	1	1
Respiratory distress syndrome (769) .....	2	2	-	-	-	-	-	120	53	61	56	4	2	2
Other respiratory conditions of newborn (770) .....	5	4	-	-	1	-	-	88	42	35	34	7	4	4
Infections specific to the perinatal period (771) .....	-	-	-	-	-	-	-	29	13	16	16	-	-	-
Neonatal hemorrhage (772) .....	2	2	-	-	-	-	-	8	5	3	3	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	2	2	-	-	-	-	-	68	35	29	27	1	3	3
Symptoms, signs, and ill-defined conditions (780-799) .....	20	2	-	-	17	1	-	144	1	9	9	63	71	68
Sudden infant death syndrome (798.0) .....	16	2	-	-	14	-	-	73	-	3	3	34	36	34
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	4	-	-	-	3	1	-	71	1	6	6	29	35	34
Accidents and adverse effects (E800-E949) .....	1	1	-	-	-	-	-	14	3	1	1	6	4	3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	-	-	-	-	-	-	-	12	3	1	1	4	4	3
Homicide (E960-E969) .....	1	-	-	-	1	-	-	7	1	-	-	5	1	1
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Other homicide (E960-E966,E968-E969) .....	1	-	-	-	1	-	-	6	1	-	-	4	1	1
All other causes (Residual) .....	2	2	-	-	-	-	-	50	18	9	8	12	11	10

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix.]

Cause of death	New Mexico							New York						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
	Total	Black		Total	Black		Total	Black		Total	Black			
All causes .....	225	111	27	10	63	24	3	2,753	1,118	768	736	487	380	353
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	-	12	1	-	-	5	6	6
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Septicemia* (038) .....	1	1	1	1	1	1	1	21	1	1	1	11	10	10
Viral diseases (045-079) .....	1	1	1	1	1	1	1	13	3	1	1	6	4	3
Congenital syphilis (090) .....	-	-	-	-	-	-	-	6	1	5	5	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	-	-	-	-	-	-	-	42	2	3	3	11	26	26
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	7	-	1	1	4	2	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	3	1	1	1	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	-	9	2	1	1	4	2	2
Meningitis (320-322) .....	1	-	-	-	-	-	-	13	1	-	-	6	6	6
Other diseases of nervous system and sense organs (323-389) .....	1	-	-	-	-	-	-	28	3	-	-	16	9	7
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	-	4	-	-	-	3	1	1
Bronchitis and bronchiolitis (466,490-491) .....	-	-	-	-	-	-	-	11	-	2	2	5	4	3
Pneumonia and influenza (480-487) .....	3	-	-	-	2	1	-	53	6	7	7	16	24	23
Pneumonia (480-486) .....	3	-	-	-	2	1	-	52	5	7	7	16	24	23
Influenza (487) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	3	1	-	-	2	-	-	19	1	2	2	9	7	7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	-	9	3	1	1	2	3	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	2	-	-	-	2	-	-	10	2	1	1	3	4	4
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	1	-	1	1	-	-	-	16	2	1	1	9	4	4
Congenital anomalies (740-759) .....	71	39	7	-	16	9	2	512	254	106	90	102	50	44
Anencephalus and similar anomalies (740) .....	4	3	1	-	-	-	-	29	17	12	9	-	-	-
Spina bifida (741) .....	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Congenital hydrocephalus (742.3) .....	1	-	1	-	-	-	-	12	3	3	3	5	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	2	1	-	-	-	1	-	12	4	2	2	2	4	4
Congenital anomalies of heart (745-746) .....	20	11	2	-	6	1	-	167	74	22	18	44	27	24
Other congenital anomalies of circulatory system (747) .....	4	1	-	-	1	2	1	49	18	15	11	8	8	6
Congenital anomalies of respiratory system (748) .....	9	5	1	-	2	1	1	59	39	15	13	2	3	3
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	11	5	-	-	4	2	2
Congenital anomalies of genitourinary system (752-753) .....	6	5	-	-	1	-	-	21	11	7	6	3	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	5	4	-	-	1	-	-	42	25	11	9	5	1	-
Down's syndrome (758.0) .....	6	3	-	-	2	1	-	6	4	-	-	2	-	-
Other chromosomal anomalies (758.1-758.9) .....	7	3	1	-	2	1	-	48	21	7	7	19	1	1
All other and unspecified congenital anomalies (744,757,759) .....	7	3	1	-	1	2	-	53	33	12	12	5	3	3
Certain conditions originating in the perinatal period (760-779) .....	85	66	16	9	2	1	-	1,448	783	598	585	37	30	29
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	2	1	1	1	-	-	-	38	11	19	19	1	2	2
Newborn affected by maternal complications of pregnancy (761) .....	5	3	2	-	-	-	-	103	69	33	33	1	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	2	2	-	-	-	-	-	57	38	17	17	-	2	1
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	6	2	4	4	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	4	4	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	20	15	4	3	1	-	-	303	154	144	141	3	2	2
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	1	-	1	-	-	-	-	22	15	7	7	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	2	2	-	-	-	-	-	53	22	19	19	7	5	5
Fetal distress in liveborn infant (768.2-768.4) .....	-	-	-	-	-	-	-	15	8	5	5	1	1	1
Birth asphyxia (768.5-768.9) .....	2	2	-	-	-	-	-	38	14	14	14	6	4	4
Respiratory distress syndrome (769) .....	25	21	3	1	-	1	-	188	105	71	70	4	8	8
Other respiratory conditions of newborn (770) .....	10	8	1	1	1	-	-	224	120	85	82	10	9	9
Infections specific to the perinatal period (771) .....	5	4	1	-	-	-	-	51	26	25	22	-	-	-
Neonatal hemorrhage (772) .....	-	-	-	-	-	-	-	22	10	12	12	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	1	1	-	-	-	-	-	5	1	4	4	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	2	1	1	1	-	-	-
Hemorrhagic disease of newborn (776.0) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	11	8	3	3	-	-	-	375	205	157	154	11	2	2
Symptoms, signs, and ill-defined conditions (780-799) .....	48	4	3	-	31	10	1	318	10	20	19	161	127	121
Sudden infant death syndrome (798.0) .....	43	2	1	-	30	10	1	238	3	9	8	129	97	94
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	5	2	2	-	1	-	-	80	7	11	11	32	30	27
Accidents and adverse effects (E800-E949) .....	5	-	-	-	3	2	-	39	4	2	1	18	15	13
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	1	-	-	-	-	1	-	6	-	1	1	5	-	-
Accidental mechanical suffocation (E913) .....	2	-	-	-	1	1	-	15	2	1	-	6	6	5
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	2	-	-	-	2	-	-	18	2	-	-	7	9	8
Homicide (E960-E969) .....	2	-	-	-	2	-	-	24	-	3	3	12	9	9
Child battering and other maltreatment (E967) .....	1	-	-	-	1	-	-	10	-	1	1	5	4	4
Other homicide (E960-E966,E968-E969) .....	1	-	-	-	1	-	-	14	-	2	2	7	5	5
All other causes (Residual) .....	1	-	-	-	1	-	-	132	39	14	13	42	37	31

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	North Carolina							North Dakota						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	1,106	345	379	360	208	174	163	72	33	8	2	24	7	-
Certain intestinal infections (008-009) .....	3	-	-	-	1	2	2	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038) .....	9	-	-	-	3	6	6	1	-	-	-	1	-	-
Viral diseases (045-079) .....	3	-	-	-	1	2	2	-	-	-	-	-	-	-
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	5	-	-	-	1	4	4	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	2	-	-	-	1	1	1	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Meningitis (320-322) .....	5	1	2	2	1	1	1	-	-	-	-	-	-	-
Other diseases of nervous system and sense organs (323-389) ..	19	3	-	-	9	7	6	1	-	-	-	1	-	-
Acute upper respiratory infections (460-465) .....	2	1	-	-	-	1	1	1	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491) .....	3	1	-	-	1	1	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487) .....	14	-	1	1	9	4	2	1	-	-	-	-	-	-
Pneumonia (480-486) .....	14	-	1	1	9	4	2	1	-	-	-	-	-	-
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	2	-	-	-	1	1	1	-	-	-	-	-	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	2	1	-	-	1	-	-	1	-	-	-	1	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	3	1	-	-	1	1	1	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	3	-	-	-	-	3	3	-	-	-	-	-	-	-
Congenital anomalies (740-759) .....	201	93	51	43	35	22	21	21	13	3	-	3	2	-
Anencephalus and similar anomalies (740) .....	7	6	1	1	-	-	-	2	-	-	-	-	-	-
Spina bifida (741) .....	2	1	1	1	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.0) .....	6	-	3	2	2	1	1	-	-	-	-	1	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	8	6	1	1	-	1	1	1	1	-	-	-	-	-
Congenital anomalies of heart (745-746) .....	68	23	16	14	21	8	7	3	3	-	-	-	-	-
Other congenital anomalies of circulatory system (747) .....	12	10	1	1	-	1	1	-	-	-	-	-	-	-
Congenital anomalies of respiratory system (748) .....	32	15	13	11	2	2	2	2	1	-	-	1	-	-
Congenital anomalies of digestive system (749-751) .....	6	3	1	1	2	-	-	-	-	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	13	6	6	3	-	1	1	1	1	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	8	5	2	2	1	-	-	4	2	-	-	-	2	-
Down's syndrome (758.0) .....	1	-	-	-	-	1	1	1	-	-	-	1	-	-
Other chromosomal anomalies (758.1-758.9) .....	20	7	2	2	6	5	5	6	5	1	-	-	-	-
All other and unspecified congenital anomalies (744,757,759) ..	18	11	4	4	1	2	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779) .....	561	220	304	294	19	18	17	23	17	4	2	1	1	-
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	68	32	35	34	1	-	-	2	1	-	-	-	1	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	37	17	19	17	-	1	1	2	2	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	149	42	105	103	1	1	1	4	4	-	-	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	6	5	1	1	-	-	-	1	1	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	17	9	5	4	2	1	1	2	2	-	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	6	4	1	1	1	-	-	-	-	-	-	-	-	-
Birth asphyxia (768.5-768.9) .....	11	5	4	3	1	1	1	2	2	-	-	-	-	-
Respiratory distress syndrome (769) .....	75	39	30	30	2	4	3	5	4	1	1	-	-	-
Other respiratory conditions of newborn (770) .....	113	37	54	53	12	10	10	3	-	2	-	1	-	-
Infections specific to the perinatal period (771) .....	28	12	16	15	-	-	-	1	1	-	-	-	-	-
Neonatal hemorrhage (772) .....	5	2	3	3	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	59	23	34	33	1	1	1	3	2	1	1	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	187	14	9	8	90	74	69	17	1	-	-	14	2	-
Sudden infant death syndrome (798.0) .....	166	7	5	4	86	68	63	17	1	-	-	14	2	-
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	21	7	4	4	4	6	6	-	-	-	-	-	-	-
Accidents and adverse effects (E800-E949) .....	36	1	3	3	16	16	15	1	-	-	-	1	-	-
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	3	-	-	-	-	3	3	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913) .....	11	1	-	-	5	5	5	1	-	-	-	1	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	22	-	3	3	11	8	7	-	-	-	-	-	-	-
Homicide (E960-E969) .....	11	1	1	1	4	5	5	-	-	-	-	-	-	-
Child battering and other maltreatment (E967) .....	4	-	-	-	4	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	7	1	1	1	-	5	5	-	-	-	-	-	-	-
All other causes (Residual) .....	32	8	8	8	11	5	5	5	2	1	-	2	-	-

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Ohio							Oklahoma						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	1,559	660	302	294	416	181	175	460	186	63	43	154	57	47
Certain intestinal infections (008-009) .....	6	-	-	-	3	3	3	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Septicemia* (038) .....	4	1	2	2	3	1	1	3	1	1	1	3	1	1
Viral diseases (045-079) .....	8	1	2	2	4	1	1	2	1	1	1	2	1	1
Congenital syphilis (090) .....	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	10	1	-	-	7	2	2	1	-	-	-	1	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	6	1	-	-	3	2	2	2	-	-	-	1	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	8	2	2	2	4	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	4	1	-	-	2	1	1	-	-	-	-	-	-	-
Meningitis (320-322) .....	2	-	1	1	1	-	-	3	1	-	-	1	1	1
Other diseases of nervous system and sense organs (323-359) ..	28	3	-	-	20	5	5	9	-	-	-	8	1	1
Acute upper respiratory infections (460-465) .....	3	-	-	-	3	-	-	2	-	-	-	2	-	-
Bronchitis and bronchiolitis (466,490-491) .....	6	-	-	-	5	1	1	1	-	-	-	1	1	1
Pneumonia and influenza (480-487) .....	27	3	2	2	12	10	10	8	3	-	-	2	3	3
Pneumonia (480-486) .....	26	3	2	2	12	9	9	7	3	-	-	1	3	3
Influenza (487) .....	1	-	-	-	1	1	1	1	-	-	-	1	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	12	1	1	1	6	4	4	3	1	-	-	2	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	5	1	-	-	1	3	3	-	-	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	3	2	-	-	-	1	1	4	-	2	2	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	11	1	1	1	8	1	1	2	1	-	-	1	-	-
Congenital anomalies (740-759) .....	323	181	45	44	73	24	23	83	57	11	5	12	3	1
Anencephalus and similar anomalies (740) .....	24	20	3	3	1	-	-	9	4	4	1	1	-	-
Spina bifida (741) .....	3	3	-	-	-	-	-	1	1	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	6	1	1	1	4	-	-	1	-	-	-	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	12	5	2	2	5	-	-	4	2	1	-	1	-	-
Congenital anomalies of heart (745-746) .....	102	39	8	8	42	13	12	28	21	2	2	4	1	-
Other congenital anomalies of circulatory system (747) .....	16	6	3	3	4	3	3	3	2	1	1	-	-	-
Congenital anomalies of respiratory system (748) .....	47	36	9	9	1	1	1	13	8	3	1	2	-	-
Congenital anomalies of digestive system (749-751) .....	7	1	3	3	2	1	1	1	1	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	22	16	6	6	-	-	-	4	4	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	25	17	-	-	4	4	4	3	3	-	-	-	-	-
Down's syndrome (758.0) .....	4	3	-	-	1	-	-	1	-	-	-	1	-	-
Other chromosomal anomalies (758.1-758.9) .....	32	17	6	6	7	2	2	6	6	-	-	3	1	-
All other and unspecified congenital anomalies (744,757,759) ..	23	17	4	3	2	-	-	9	5	-	-	3	1	-
Certain conditions originating in the perinatal period (760-779) .....	725	432	234	227	41	18	18	163	107	47	35	7	2	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	5	2	3	3	-	-	-	2	1	1	1	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	66	43	23	22	-	-	-	9	4	4	2	1	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	59	38	20	20	1	-	-	7	4	3	3	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	10	8	2	2	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	212	129	83	77	-	-	-	27	18	9	6	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	6	6	-	-	-	-	-	6	4	2	1	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	26	14	9	9	2	1	1	5	5	-	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	7	4	-	-	2	1	1	-	-	-	-	-	-	-
Birth asphyxia (768.5-768.9) .....	19	10	9	9	-	-	-	5	5	-	-	-	-	-
Respiratory distress syndrome (769) .....	121	71	32	32	14	4	4	26	21	4	2	1	-	-
Other respiratory conditions of newborn (770) .....	102	44	30	30	19	9	9	26	15	4	3	5	2	2
Infections specific to the perinatal period (771) .....	37	15	16	16	2	4	4	19	15	4	3	-	-	-
Neonatal hemorrhage (772) .....	14	8	6	6	-	-	-	4	2	2	2	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	2	2	-	-	-	-	-	1	1	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	63	50	10	10	3	-	-	31	17	14	12	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	266	18	7	7	168	73	70	113	6	1	-	79	27	22
Sudden infant death syndrome (798.0) .....	188	6	6	6	127	49	47	96	4	1	-	70	21	18
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	78	12	1	1	41	24	23	17	2	-	-	9	6	4
Accidents and adverse effects (E800-E949) .....	30	-	1	1	19	10	9	22	-	-	-	13	9	6
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	2	-	-	-	2	-	-	4	-	-	-	3	1	-
Accidental mechanical suffocation (E913) .....	12	-	-	-	7	5	4	5	-	-	-	2	3	2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	16	-	1	1	10	5	5	13	-	-	-	8	5	4
Homicide (E960-E969) .....	15	-	-	-	7	8	8	9	1	-	-	4	4	4
Child battering and other maltreatment (E967) .....	4	-	-	-	2	2	2	5	-	-	-	2	3	3
Other homicide (E960-E966,E968-E969) .....	11	-	-	-	5	6	6	4	1	-	-	2	1	1
All other causes (Residual) .....	55	12	5	5	25	13	12	29	9	2	1	14	4	4



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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Oregon							Pennsylvania						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes .....	309	152	20	13	123	14	7	1,543	679	330	324	355	179	175
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	-	-	-	1	-	-	4	-	-	-	3	1	1
Septicemia <sup>2</sup> (038) .....	-	-	-	-	-	-	-	20	-	-	-	10	10	10
Viral diseases (045-079) .....	3	1	-	-	2	-	-	6	2	1	1	1	2	2
Congenital syphilis (090) .....	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	1	1	-	-	-	-	-	5	1	-	-	2	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of blood and blood-forming organs (280-289) .....	1	-	1	-	-	-	-	6	1	1	1	3	1	1
Meningitis (320-322) .....	-	-	-	-	-	-	-	5	1	1	1	2	1	1
Other diseases of nervous system and sense organs (323-389) .....	4	1	-	-	3	-	-	28	3	-	-	18	7	7
Acute upper respiratory infections (460-465) .....	1	-	-	-	1	-	-	1	1	-	-	-	1	1
Bronchitis and bronchiolitis (466,490-491) .....	3	-	-	-	2	1	1	2	-	-	-	1	1	1
Pneumonia and influenza (480-487) .....	3	1	-	-	2	-	-	29	4	2	2	17	6	6
Pneumonia (480-486) .....	3	1	-	-	2	-	-	27	4	2	2	15	6	6
Influenza (487) .....	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	5	1	-	-	4	-	-	12	3	-	-	7	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	-	-	-	-	-	-	-	8	1	1	1	2	4	4
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	2	-	-	-	2	-	-	3	-	2	2	-	1	1
Congenital anomalies (740-759) .....	76	58	5	2	11	2	1	306	172	44	42	67	23	21
Anencephalus and similar anomalies (740) .....	6	4	1	-	1	-	-	16	14	2	1	-	-	-
Spina bifida (741) .....	1	-	-	-	1	-	-	2	-	-	-	2	-	-
Congenital hydrocephalus (742.3) .....	2	1	-	-	1	1	1	8	6	-	-	-	2	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	2	1	-	-	1	-	-	13	8	3	3	1	1	1
Congenital anomalies of heart (745-746) .....	17	13	1	-	2	1	-	104	38	17	17	38	11	10
Other congenital anomalies of circulatory system (747) .....	7	7	-	-	-	-	-	19	7	5	5	7	-	-
Congenital anomalies of respiratory system (748) .....	6	6	-	-	-	-	-	47	39	5	5	1	2	2
Congenital anomalies of digestive system (749-751) .....	1	-	-	-	1	-	-	4	3	-	-	1	-	-
Congenital anomalies of genitourinary system (752-753) .....	6	5	1	1	-	-	-	12	10	2	1	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	4	2	-	-	2	-	-	20	11	3	3	4	2	2
Down's syndrome (758.0) .....	3	1	-	-	2	-	-	5	4	-	-	1	-	-
Other chromosomal anomalies (758.1-758.9) .....	16	14	1	1	1	-	-	33	17	4	4	8	4	3
All other and unspecified congenital anomalies (744,757,759) .....	5	4	1	-	-	-	-	23	15	3	3	4	1	1
Certain conditions originating in the perinatal period (760-779) .....	96	79	12	11	5	-	-	774	457	260	256	39	18	17
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	-	-	-	-	-	-	-	6	3	2	2	1	-	-
Newborn affected by maternal complications of pregnancy (761) .....	10	9	1	1	-	-	-	71	45	26	26	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	9	7	2	2	-	-	-	45	31	14	14	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	1	-	1	-	-	-	-	5	4	-	-	1	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	2	1	1	1	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	26	22	4	4	-	-	-	220	109	110	109	1	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	2	2	-	-	-	-	-	12	8	3	3	1	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	5	4	-	1	-	-	-	32	24	6	6	2	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	4	1	-	-	-	-	-	10	8	1	1	1	-	-
Birth asphyxia (768.5-768.9) .....	1	3	-	-	1	-	-	22	16	5	5	1	-	-
Respiratory distress syndrome (769) .....	7	5	1	1	1	-	-	125	83	34	32	6	2	2
Other respiratory conditions of newborn (770) .....	13	9	1	1	3	-	-	114	53	25	25	22	14	13
Infections specific to the perinatal period (771) .....	7	7	-	-	-	-	-	42	27	15	15	-	-	-
Neonatal hemorrhage (772) .....	2	2	-	-	-	-	-	12	9	3	3	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	1	1	-	-	-	-	-	2	2	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	13	11	2	2	-	-	-	86	58	21	20	5	2	2
Symptoms, signs, and ill-defined conditions (780-799) .....	86	3	1	-	75	7	3	221	12	5	5	126	78	77
Sudden infant death syndrome (798.0) .....	85	2	1	-	75	7	3	203	9	3	3	117	74	73
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	1	1	-	-	-	-	-	18	3	2	2	9	4	4
Accidents and adverse effects (E800-E949) .....	10	1	-	-	7	2	-	28	3	-	-	19	6	6
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	2	-	-	-	2	-	-	5	-	-	-	5	-	-
Accidental mechanical suffocation (E913) .....	4	1	-	-	3	-	-	6	-	-	-	4	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	4	-	-	-	2	2	-	17	3	-	-	10	4	4
Homicide (E960-E969) .....	6	-	-	-	5	1	1	19	1	1	1	8	9	9
Child battering and other maltreatment (E967) .....	4	-	-	-	4	-	-	7	-	-	-	2	5	5
Other homicide (E960-E966,E968-E969) .....	2	-	-	-	1	1	1	12	1	1	1	6	4	4
All other causes (Residual) .....	11	6	1	-	3	1	1	60	16	12	12	26	6	6

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

(Page 21 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Rhode Island							South Carolina						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	Total	Black	White	All other	
			Total	Black		Total	Black						Total	Black
All causes .....	118	62	20	18	29	7	6	649	169	235	235	111	134	134
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	2	-	-	-	-	2	2
Meningococcal infection (036) .....	-	-	-	-	-	-	-	10	-	-	-	2	8	8
Septicemia* (038) .....	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Viral diseases (045-079) .....	3	2	-	-	1	-	-	1	-	-	-	-	1	1
Congenital syphilis (090) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	4	-	-	-	2	2	1	3	1	-	-	-	2	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	-	2	-	1	1	1	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	1	-	-	-	1	-	-	-	1	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	1	-	-	-	1	-	-	1	1	-	-	-	1	1
Meningitis (320-322) .....	1	-	-	-	1	-	-	3	1	1	1	4	3	3
Other diseases of nervous system and sense organs (323-389) ..	2	-	-	-	2	-	-	7	-	-	-	1	3	1
Acute upper respiratory infections (460-465) .....	1	-	-	-	1	-	-	2	-	-	-	1	2	2
Bronchitis and bronchiolitis (466,490-491) .....	1	-	-	-	1	-	-	2	2	2	2	7	10	10
Pneumonia and influenza (480-487) .....	1	-	-	-	1	-	-	21	2	2	2	7	10	10
Pneumonia (480-486) .....	1	-	-	-	1	-	-	21	2	2	2	7	10	10
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	-	-	-	-	-	-	-	6	-	-	-	3	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	-	3	-	1	1	1	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	-	-	-	-	-	-	-	2	1	-	-	1	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	-	-	-	-	-	-	-	3	-	-	-	1	2	2
Congenital anomalies (740-759) .....	18	11	3	3	3	1	1	117	38	36	36	25	18	18
Anencephalus and similar anomalies (740) .....	2	2	-	-	-	-	-	3	2	-	-	-	1	1
Spina bifida (741) .....	-	-	-	-	-	-	-	5	2	-	-	1	-	-
Congenital hydrocephalus (742.3) .....	-	-	-	-	-	-	-	2	2	2	2	1	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	-	-	-	-	-	-	-	9	2	5	5	2	-	-
Congenital anomalies of heart (745-746) .....	5	2	1	1	1	1	1	36	11	5	5	11	9	9
Other congenital anomalies of circulatory system (747) .....	2	1	1	1	-	-	-	6	1	-	-	2	3	3
Congenital anomalies of respiratory system (748) .....	4	2	-	-	2	-	-	15	3	11	11	1	-	-
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	-	1	1	1	1	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	-	-	-	-	-	-	-	3	1	2	2	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	-	-	-	-	-	-	-	9	4	2	2	3	1	1
Down's syndrome (758.0) .....	-	-	-	-	-	-	-	3	-	-	-	2	1	3
Other chromosomal anomalies (758.1-758.9) .....	1	1	-	-	-	-	-	14	7	2	2	2	3	3
All other and unspecified congenital anomalies (744,757,759) ...	4	3	1	1	-	-	-	13	5	6	6	1	1	1
Certain conditions originating in the perinatal period (760-779) .....	63	45	16	15	1	1	1	300	116	177	177	3	4	4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	1	-	1	1	-	-	-	8	3	5	5	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	10	9	1	1	-	-	-	41	16	25	25	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	19	15	4	4	-	-	-	12	6	6	6	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	10	8	2	1	-	-	-	72	25	47	47	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Birth trauma (767) .....	-	-	-	-	-	-	-	3	1	2	2	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	3	2	1	1	-	-	-	3	-	-	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	-	-	-	-	-	-	-	3	1	2	2	-	-	-
Birth asphyxia (768.5-768.9) .....	3	2	1	1	-	-	-	3	-	-	-	-	-	-
Respiratory distress syndrome (769) .....	5	4	-	-	1	-	-	47	24	23	23	3	4	4
Other respiratory conditions of newborn (770) .....	5	2	2	2	-	1	1	59	19	33	33	-	4	-
Infections specific to the perinatal period (771) .....	6	2	4	4	-	-	-	14	7	7	7	-	-	-
Neonatal hemorrhage (772) .....	1	1	-	-	-	-	-	7	1	6	6	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	3	2	1	1	-	-	-	36	14	22	22	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	16	2	1	-	11	2	2	98	5	5	5	42	46	46
Sudden infant death syndrome (798.0) .....	12	1	-	-	9	2	2	91	4	3	3	39	45	45
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	4	1	1	-	2	-	-	7	1	2	2	3	1	1
Accidents and adverse effects (E800-E949) .....	1	-	-	-	1	-	-	13	-	-	-	3	10	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	-	-	-	-	-	-	-	3	-	-	-	1	2	2
Accidental mechanical suffocation (E913) .....	1	-	-	-	1	-	-	2	-	-	-	-	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	-	-	-	-	-	-	-	8	-	-	-	2	6	6
Homicide (E960-E969) .....	-	-	-	-	-	-	-	8	-	1	1	3	4	4
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	4	-	-	-	2	2	2
Other homicide (E960-E966,E968-E969) .....	-	-	-	-	-	-	-	4	-	1	1	1	2	2
All other causes (Residual) .....	6	2	-	-	3	1	1	43	4	11	11	12	16	16

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
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[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	South Dakota							Tennessee						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	103	44	15	1	29	15	1	744	254	209	207	156	125	125
Certain intestinal infections (008-009)	-	-	-	-	-	-	-	6	-	-	-	2	4	4
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Septicemia* (038)	1	-	-	-	-	1	-	9	-	-	-	3	6	6
Viral diseases (045-079)	1	-	-	-	-	1	-	2	-	1	1	1	-	-
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	1	-	-	-	1	1	1	5	-	2	2	2	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Meningitis (320-322)	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Other diseases of nervous system and sense organs* (323-389)	4	1	-	-	3	-	-	11	1	1	1	4	5	5
Acute upper respiratory infections (460-465)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Pneumonia and influenza (480-487)	4	1	1	-	1	1	-	6	3	2	2	-	1	1
Pneumonia (480-486)	4	1	1	-	1	1	-	6	3	2	2	-	1	1
Influenza (487)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	1	-	-	-	1	-	-	6	-	-	-	3	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	-	-	-	-	-	-	-	2	-	-	-	-	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	-	-	-	1	-	-	4	1	-	-	-	3	3
Congenital anomalies (740-759)	18	11	4	-	3	-	-	136	70	23	22	27	16	16
Anencephalus and similar anomalies (740)	1	1	-	-	-	-	-	3	2	1	1	-	-	-
Spina bifida (741)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3)	-	-	-	-	-	-	-	3	1	1	1	-	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	-	-	-	-	-	-	-	6	3	2	2	1	-	-
Congenital anomalies of heart (745-746)	3	1	-	-	2	-	-	41	17	5	5	12	7	7
Other congenital anomalies of circulatory system (747)	-	-	-	-	-	-	-	11	4	3	3	3	1	1
Congenital anomalies of respiratory system (748)	4	3	1	-	-	-	-	16	14	2	2	-	-	-
Congenital anomalies of digestive system (749-751)	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Congenital anomalies of genitourinary system (752-753)	3	2	1	-	-	-	-	8	6	2	2	-	-	-
Congenital anomalies of musculoskeletal system (754-756)	1	1	-	-	-	-	-	11	6	2	2	1	2	2
Down's syndrome (758.0)	1	-	-	-	1	-	-	3	1	-	-	1	1	1
Other chromosomal anomalies (758.1-758.9)	2	1	1	-	-	-	-	13	9	1	1	2	1	1
All other and unspecified congenital anomalies (744,757,759)	3	2	1	-	-	-	-	19	7	4	3	5	3	3
Certain conditions originating in the perinatal period (760-779)	43	30	10	1	2	1	-	341	158	163	162	7	13	13
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	-	-	-	-	-	-	-	2	1	1	1	-	-	-
Newborn affected by maternal complications of pregnancy (761)	5	3	1	-	1	-	-	23	18	5	5	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	10	9	1	-	-	-	-	16	8	8	8	-	-	-
Newborn affected by other complications of labor and delivery (763)	-	-	-	-	-	-	-	2	1	1	1	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	9	8	1	-	-	-	-	90	35	55	54	-	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	1	1	-	-	-	-	-	5	3	1	1	-	1	1
Intrauterine hypoxia and birth asphyxia (768)	1	1	-	-	-	-	-	11	7	3	3	1	-	-
Fetal distress in liveborn infant (768.2-768.4)	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Birth asphyxia (768.5-768.9)	1	1	-	-	-	-	-	10	6	3	3	1	-	-
Respiratory distress syndrome (769)	6	3	3	-	-	-	-	41	25	10	10	3	3	3
Other respiratory conditions of newborn (770)	5	3	1	1	1	-	-	51	14	30	30	2	5	5
Infections specific to the perinatal period (771)	3	2	1	-	-	-	-	32	15	15	15	-	2	2
Neonatal hemorrhage (772)	1	-	-	-	1	-	-	3	2	1	1	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2	-	2	-	-	-	-	65	29	33	33	1	2	2
Symptoms, signs, and ill-defined conditions (780-799)	23	-	-	-	16	7	-	135	5	8	8	70	52	52
Sudden infant death syndrome (798.0)	23	-	-	-	16	7	-	128	3	7	7	69	49	49
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	-	-	-	-	-	-	-	7	2	1	1	1	3	3
Accidents and adverse effects (E800-E949)	2	-	-	-	1	1	-	21	3	-	-	15	3	3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	-	-	-	-	-	-	-	3	1	-	-	1	1	1
Accidental mechanical suffocation (E913)	1	-	-	-	1	-	-	3	-	-	-	2	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	1	-	-	-	-	1	-	15	2	-	-	12	1	1
Homicide (E960-E969)	1	-	-	-	-	1	-	8	1	-	-	3	4	4
Child battering and other maltreatment (E967)	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Other homicide (E960-E966,E968-E969)	1	-	-	-	-	1	-	6	1	-	-	2	3	3
All other causes (Residual)	3	1	-	-	2	-	-	43	11	9	9	14	9	9

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

(Page 23 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Texas							Utah						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
	Total	Black		Total	Black		Total	Black		Total	Black			
All causes .....	2,448	1,049	390	368	737	272	260	220	102	7	3	102	9	-
Certain Intestinal infections (008-009) .....	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Whooping cough (033) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036) .....	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Septicemia* (038) .....	11	...	...	...	10	1	1	...	...	...	...	...	...	...
Viral diseases (045-079) .....	13	3	2	2	7	1	1	5	1	-	-	4	-	-
Congenital syphilis (090) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	24	3	2	2	13	6	6	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	11	2	3	3	4	2	1	1	-	-	-	1	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	4	2	-	-	2	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289) .....	6	-	-	-	5	1	1	-	-	-	-	-	-	-
Meningitis (320-322) .....	13	3	1	-	3	6	6	2	1	-	-	1	-	-
Other diseases of nervous system and sense organs (323-389) ..	37	4	2	2	25	6	6	2	-	-	-	2	-	-
Acute upper respiratory infections (460-465) .....	1	-	-	-	1	-	-	1	-	-	-	-	1	-
Bronchitis and bronchiolitis (466,490-491) .....	11	-	-	-	7	4	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487) .....	44	3	3	3	20	17	17	4	1	-	-	3	-	-
Pneumonia (480-486) .....	41	3	3	3	18	17	16	4	1	-	-	3	-	-
Influenza (487) .....	3	-	-	-	2	1	1	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	44	5	5	5	24	10	10	-	-	-	-	-	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	5	1	-	-	3	1	1	-	-	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	15	-	1	1	8	6	6	2	1	-	-	-	1	-
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	15	-	-	-	13	2	2	1	-	-	-	-	1	-
Congenital anomalies (740-759) .....	605	354	68	61	144	39	38	56	38	2	1	14	2	-
Anencephalus and similar anomalies (740) .....	45	40	3	2	2	-	-	2	2	-	-	-	-	-
Spina bifida (741) .....	5	3	1	1	1	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3) .....	9	3	-	-	5	1	1	2	1	-	-	1	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	33	19	3	3	7	4	4	1	-	-	-	-	1	-
Congenital anomalies of heart (745-746) .....	184	89	14	13	62	19	18	18	8	-	-	9	1	-
Other congenital anomalies of circulatory system (747) .....	32	20	2	2	9	1	1	2	2	-	-	-	-	-
Congenital anomalies of respiratory system (748) .....	79	48	23	22	6	2	2	7	6	-	-	1	-	-
Congenital anomalies of digestive system (749-751) .....	7	2	3	3	1	1	1	1	1	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753) .....	40	32	4	4	4	-	-	1	1	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	45	31	4	4	8	2	2	2	2	-	-	-	-	-
Down's syndrome (758.0) .....	8	4	1	-	3	-	-	2	2	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9) .....	66	34	3	2	25	4	4	12	9	1	1	2	-	-
All other and unspecified congenital anomalies (744,757,759) ..	52	29	7	5	11	5	5	6	4	1	-	1	-	-
Certain conditions originating in the perinatal period (760-779) .....	957	612	280	268	41	24	24	57	49	4	2	4	-	-
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	9	3	6	6	-	-	-	1	1	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	61	39	22	22	-	-	-	9	9	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	58	31	27	27	-	-	-	6	6	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	204	125	74	70	3	2	2	16	16	-	-	-	-	-
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	16	10	-	-	4	2	2	1	1	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	34	21	10	10	2	1	1	3	2	1	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	4	3	1	1	-	-	-	1	1	-	-	-	-	-
Birth asphyxia (768.5-768.9) .....	30	18	9	9	2	1	1	2	1	1	-	-	-	-
Respiratory distress syndrome (769) .....	177	122	48	46	5	2	2	3	3	-	-	-	-	-
Other respiratory conditions of newborn (770) .....	191	109	47	47	19	16	16	11	5	3	2	3	-	-
Infections specific to the perinatal period (771) .....	62	46	12	12	4	-	-	5	4	-	-	1	-	-
Neonatal hemorrhage (772) .....	24	21	3	3	-	-	-	2	2	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	4	3	1	1	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	112	77	30	24	4	1	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799) .....	366	18	7	7	253	88	81	65	3	-	-	59	3	-
Sudden infant death syndrome (798.0) .....	324	12	4	4	233	75	70	62	3	-	-	56	3	-
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	42	6	3	3	20	13	11	3	-	-	-	3	-	-
Accidents and adverse effects (E800-E949) .....	86	4	1	1	63	18	17	11	-	-	-	11	-	-
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	11	1	-	-	7	3	3	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913) .....	18	-	-	-	14	4	4	3	-	-	-	3	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	57	3	1	1	42	11	10	8	-	-	-	8	-	-
Homicide (E960-E969) .....	40	2	3	2	24	11	11	3	1	-	-	2	-	-
Child battering and other maltreatment (E967) .....	4	-	-	-	1	3	3	2	-	-	-	2	-	-
Other homicide (E960-E966,E968-E969) .....	36	2	3	2	23	8	8	1	1	-	-	-	-	-
All other causes (Residual) .....	135	32	12	11	64	27	26	10	7	1	-	1	1	-

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.

(Page 24 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-044; see Technical Appendix]

Cause of death	Vermont						Virginia						
	Infant, All races	Neonatal		Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other	White	All other			White	All other	White	All other		
					Total	Black					Total	Black	
All causes .....	46	31	-	-	15	-	965	324	318	309	193	130	126
Certain intestinal infections (008-009) .....	-	-	-	-	-	-	1	-	-	-	-	1	1
Whooping cough (033) .....	-	-	-	-	-	-	1	-	-	-	-	-	-
Meningococcal infection (036) .....	-	-	-	-	-	-	8	-	-	-	5	3	3
Septicemia* (038) .....	-	-	-	-	-	-	2	2	-	-	-	-	-
Viral diseases (045-079) .....	-	-	-	-	-	-	1	-	-	-	-	1	1
Congenital syphilis (090) .....	-	-	-	-	-	-	5	2	-	-	1	2	2
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	-	-	-	-	-	-	2	-	-	-	-	2	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0) .....	-	-	-	-	-	-	1	-	-	-	1	-	-
Diseases of blood and blood-forming organs (280-289) .....	-	-	-	-	-	-	4	1	-	-	2	1	1
Meningitis (320-322) .....	-	-	-	-	-	-	3	-	1	1	1	1	1
Other diseases of nervous system and sense organs (323-389) ..	1	-	-	-	1	-	10	1	-	-	7	2	1
Acute upper respiratory infections (460-465) .....	-	-	-	-	-	-	2	-	-	-	-	2	2
Bronchitis and bronchiolitis (466,490-491) .....	-	-	-	-	-	-	1	-	-	-	-	1	1
Pneumonia and influenza (480-487) .....	-	-	-	-	-	-	8	-	-	-	5	3	3
Pneumonia (480-486) .....	-	-	-	-	-	-	8	-	-	-	5	3	3
Influenza (487) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519) .....	-	-	-	-	-	-	8	1	-	-	4	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	-	-	-	-	-	-	2	-	-	-	-	2	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558) .....	-	-	-	-	-	-	2	-	1	1	-	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	-	-	-	-	-	-	4	1	-	-	2	1	1
Congenital anomalies (740-759) .....	16	10	-	-	6	-	182	72	46	43	44	20	20
Anencephalus and similar anomalies (740) .....	-	-	-	-	-	-	8	6	2	2	-	-	-
Spina bifida (741) .....	-	-	-	-	-	-	2	1	1	1	-	-	-
Congenital hydrocephalus (742.3) .....	-	-	-	-	-	-	4	2	-	-	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	1	-	-	-	1	-	9	3	2	2	2	2	2
Congenital anomalies of heart (745-746) .....	4	1	-	-	3	-	66	21	8	6	24	13	13
Other congenital anomalies of circulatory system (747) .....	2	2	-	-	-	-	9	4	3	3	1	1	1
Congenital anomalies of respiratory system (748) .....	2	2	-	-	-	-	22	11	9	9	2	-	-
Congenital anomalies of digestive system (749-751) .....	-	-	-	-	-	-	3	1	-	-	2	-	-
Congenital anomalies of genitourinary system (752-753) .....	1	1	-	-	-	-	10	4	5	5	1	-	-
Congenital anomalies of musculoskeletal system (754-756) .....	2	2	-	-	-	-	11	7	3	3	1	-	-
Down's syndrome (758.0) .....	-	-	-	-	-	-	6	1	2	2	3	-	-
Other chromosomal anomalies (758.1-758.9) .....	1	1	-	-	-	-	16	8	4	4	4	-	-
All other and unspecified congenital anomalies (744,757,759) ..	3	1	-	-	2	-	16	3	7	6	3	3	3
Certain conditions originating in the perinatal period (760-779) .....	22	20	-	-	2	-	508	229	258	253	11	10	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	-	-	-	-	-	-	2	-	2	2	-	-	-
Newborn affected by maternal complications of pregnancy (761) .....	3	3	-	-	-	-	59	28	31	30	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762) .....	3	3	-	-	-	-	23	13	10	10	-	-	-
Newborn affected by other complications of labor and delivery (763) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764) .....	-	-	-	-	-	-	1	1	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765) .....	3	3	-	-	-	-	180	65	111	108	2	2	2
Disorders relating to long gestation and high birthweight (766) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767) .....	1	1	-	-	-	-	11	3	7	7	1	-	-
Intrauterine hypoxia and birth asphyxia (768) .....	-	-	-	-	-	-	16	10	5	5	1	-	-
Fetal distress in liveborn infant (768.2-768.4) .....	-	-	-	-	-	-	1	-	1	1	-	-	-
Birth asphyxia (768.5-768.9) .....	-	-	-	-	-	-	15	10	4	4	1	-	-
Respiratory distress syndrome (769) .....	3	3	-	-	-	-	47	25	19	19	1	2	2
Other respiratory conditions of newborn (770) .....	3	2	-	-	1	-	64	32	24	23	3	5	4
Infections specific to the perinatal period (771) .....	-	-	-	-	-	-	23	10	12	12	1	-	-
Neonatal hemorrhage (772) .....	-	-	-	-	-	-	11	8	3	3	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	-	-	-	-	-	-	1	1	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	6	5	-	-	1	-	70	33	34	34	2	1	1
Symptoms, signs, and ill-defined conditions (780-799) .....	4	1	-	-	3	-	137	7	4	4	68	58	57
Sudden infant death syndrome (798.0) .....	2	-	-	-	2	-	126	5	1	1	65	55	55
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799) .....	2	1	-	-	1	-	11	2	3	3	3	3	2
Accidents and adverse effects (E800-E949) .....	1	-	-	-	1	-	26	-	1	1	19	6	6
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	-	-	-	-	-	-	5	-	-	-	4	1	1
Accidental mechanical suffocation (E913) .....	-	-	-	-	-	-	7	-	-	-	6	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	1	-	-	-	1	-	14	-	1	1	9	4	4
Homicide (E960-E969) .....	1	-	-	-	1	-	5	-	1	1	4	-	-
Child battering and other maltreatment (E967) .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969) .....	1	-	-	-	1	-	5	-	1	1	4	-	-
All other causes (Residual) .....	1	-	-	-	1	-	42	8	6	5	18	10	9

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Table 2-20. Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991-Con.  
(Page 25 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Washington							West Virginia						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	600	263	50	28	251	36	16	185	107	5	5	68	5	4
Certain intestinal infections (008-009)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	3	1	-	-	2	-	-	-	-	-	-	-	-	-
Septicemia* (038)	4	-	-	-	3	1	-	1	-	-	-	1	-	-
Viral diseases (045-079)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	3	-	-	-	1	-	-	1	-	-	-	1	-	-
Meningitis (320-322)	3	1	-	-	2	-	-	2	-	-	-	2	-	-
Other diseases of nervous system and sense organs (323-389)	9	1	-	-	8	-	-	4	-	-	-	4	-	-
Acute upper respiratory infections (460-465)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Pneumonia and influenza (480-487)	7	-	-	-	6	1	1	-	-	-	-	-	-	-
Pneumonia (480-486)	7	-	-	-	6	1	1	-	-	-	-	-	-	-
Influenza (487)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	5	-	-	-	5	-	-	1	-	-	-	1	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	2	-	-	-	2	-	-	2	-	-	-	2	-	-
Congenital anomalies (740-759)	136	84	9	4	37	6	3	41	30	-	-	10	1	-
Anencephalus and similar anomalies (740)	4	3	1	1	-	-	-	5	5	-	-	-	-	-
Spina bifida (741)	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Congenital hydrocephalus (742.3)	3	1	-	-	1	1	-	1	1	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	6	3	-	-	3	-	-	2	1	-	-	1	-	-
Congenital anomalies of heart (745-746)	55	27	6	2	20	2	1	14	7	-	-	6	1	-
Other congenital anomalies of circulatory system (747)	10	8	-	-	2	-	-	1	1	-	-	-	-	-
Congenital anomalies of respiratory system (748)	13	11	-	-	1	1	1	5	5	-	-	-	-	-
Congenital anomalies of digestive system (749-751)	3	-	-	-	3	-	-	-	-	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753)	6	4	1	-	1	-	-	2	2	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756)	11	10	-	-	1	-	-	4	3	-	-	1	-	-
Down's syndrome (758.0)	4	3	-	-	1	-	-	4	3	-	-	-	-	-
Other chromosomal anomalies (758.1-758.9)	13	10	1	1	2	-	-	4	2	-	-	2	-	-
All other and unspecified congenital anomalies (744,757,759)	8	4	-	-	2	2	1	2	2	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	206	161	38	22	6	1	1	81	70	5	5	5	1	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	1	2	2	-	-	-	-	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	21	18	3	3	-	-	-	4	3	1	1	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	28	20	8	4	-	-	-	3	3	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	26	22	4	3	-	-	-	14	13	1	1	-	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	8	7	1	1	-	-	-	8	7	1	1	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	3	3	-	-	-	-	-	2	1	1	1	-	-	-
Birth asphyxia (768.5-768.9)	5	4	1	1	-	-	-	6	6	-	-	-	-	-
Respiratory distress syndrome (769)	19	18	1	1	-	-	-	18	13	2	2	2	1	1
Other respiratory conditions of newborn (770)	36	29	2	1	4	1	1	17	14	-	-	3	-	-
Infections specific to the perinatal period (771)	20	15	4	2	1	-	-	7	7	-	-	-	-	-
Neonatal hemorrhage (772)	8	5	3	2	-	-	-	2	2	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	36	25	10	3	1	-	-	8	8	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	176	7	1	-	145	23	8	37	3	-	-	31	3	3
Sudden infant death syndrome (798.0)	176	7	1	-	145	23	8	31	3	-	-	25	3	3
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	-	-	-	-	-	-	-	6	-	-	-	6	-	-
Accidents and adverse effects (E800-E949)	15	-	-	-	12	3	3	5	-	-	-	5	-	-
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3	-	-	-	2	1	1	1	-	-	-	1	-	-
Accidental mechanical suffocation (E913)	5	-	-	-	5	-	-	-	-	-	-	-	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949)	7	-	-	-	5	2	2	4	-	-	-	4	-	-
Homicide (E960-E969)	8	1	1	1	6	-	-	3	-	-	-	3	-	-
Child battering and other maltreatment (E967)	3	-	-	-	3	-	-	2	-	-	-	2	-	-
Other homicide (E960-E966,E968-E969)	5	1	1	1	3	-	-	1	-	-	-	1	-	-
All other causes (Residual)	17	6	1	1	9	1	-	4	4	-	-	-	-	-

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Table 2-20: Infant, Neonatal, and Postneonatal Deaths From 61 Selected Causes, by Race: United States and Each State, 1991—Con.

(Page 26 of 26)

[Data are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths in specified group. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix.]

Cause of death	Wisconsin							Wyoming						
	Infant, All races	Neonatal			Postneonatal			Infant, All races	Neonatal			Postneonatal		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black			
All causes	599	300	60	52	180	59	50	53	19	3	-	28	3	1
Certain intestinal infections (008-009)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia* (038)	5	...	...	...	4	1	1	2	...	...	...	1	1	-
Viral diseases (045-079)	6	-	-	-	5	1	1	-	-	-	-	-	-	-
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Meningitis (320-322)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system and sense organs (323-369)	10	1	-	-	9	-	-	-	-	-	-	-	-	-
Acute upper respiratory infections (460-465)	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis (466,490-491)	4	-	-	-	4	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	10	1	-	-	4	5	4	-	-	-	-	-	-	-
Pneumonia (480-486)	9	1	-	-	4	4	3	-	-	-	-	-	-	-
Influenza (487)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	5	-	-	-	3	2	-	-	-	-	-	-	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	3	1	-	-	2	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	140	92	14	10	31	3	2	15	12	1	-	2	-	-
Anencephalus and similar anomalies (740)	5	4	1	-	-	-	-	-	-	-	-	-	-	-
Spina bifida* (741)	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus (742.3)	2	1	-	-	-	1	1	2	2	-	-	-	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	3	1	-	1	-	-	2	2	-	-	-	-	-
Congenital anomalies of heart (745-746)	46	31	3	3	12	-	-	5	4	-	-	1	-	-
Other congenital anomalies of circulatory system (747)	7	3	3	3	1	-	-	-	-	-	-	-	-	-
Congenital anomalies of respiratory system (748)	24	18	1	1	5	-	-	1	1	-	-	-	-	-
Congenital anomalies of digestive system (749-751)	3	1	1	-	-	1	1	1	1	-	-	-	-	-
Congenital anomalies of genitourinary system (752-753)	9	8	1	1	-	-	-	-	-	-	-	-	-	-
Congenital anomalies of musculoskeletal system (754-756)	6	6	-	-	-	-	-	2	1	1	-	-	-	-
Down's syndrome (758.0)	1	-	-	-	-	1	-	1	-	-	-	1	-	-
Other chromosomal anomalies (758.1-758.9)	26	16	2	1	8	-	-	-	-	-	-	-	-	-
All other and unspecified congenital anomalies (744,757,759)	5	1	1	1	3	-	-	1	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	234	182	42	38	6	4	4	11	5	2	-	4	-	-
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	4	2	1	1	-	1	1	-	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	32	29	3	3	-	-	-	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	25	22	3	2	-	-	-	1	1	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	56	36	20	18	-	-	-	2	1	1	-	-	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	2	2	-	-	-	-	-	1	1	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Fetal distress in liveborn infant (768.2-768.4)	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Birth asphyxia (768.5-768.9)	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory distress syndrome (769)	35	28	6	6	-	1	1	1	-	-	-	1	-	-
Other respiratory conditions of newborn (770)	35	24	5	5	6	-	-	6	2	1	-	3	-	-
Infections specific to the perinatal period (771)	16	14	1	-	-	1	1	-	-	-	-	-	-	-
Neonatal hemorrhage (772)	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn (776.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	17	13	3	3	-	1	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	110	5	2	2	72	31	28	22	1	-	-	19	2	1
Sudden infant death syndrome (798.0)	104	4	2	2	68	30	27	21	-	-	-	19	2	1
Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)	6	1	-	-	4	1	1	1	1	-	-	-	-	-
Accidents and adverse effects (E800-E949)	19	5	-	-	11	3	2	2	1	-	-	1	-	-
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3	-	-	-	2	1	1	-	-	-	-	-	-	-
Accidental mechanical suffocation (E913)	6	3	-	-	3	-	-	1	-	-	-	1	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949)	10	2	-	-	6	2	1	1	1	-	-	-	-	-
Homicide (E960-E969)	10	1	1	1	3	5	5	-	-	-	-	-	-	-
Child battering and other maltreatment (E967)	6	-	-	-	3	3	3	-	-	-	-	-	-	-
Other homicide (E960-E966,E968-E969)	4	1	1	1	2	2	2	-	-	-	-	-	-	-
All other causes (Residual)	36	12	1	1	21	2	1	1	-	-	-	1	-	-

\* Excludes some amended records for selected external causes of death; see Technical Appendix.

† Infant deaths under 28 days due to septicemia are assigned to Other infection specific to the perinatal period, category number 771.8, which is included in Infections specific to the perinatal period, category 771 of the Ninth Revision International Classification of Diseases, 1975.

NOTE: Data for \*042-\*044 Human Immunodeficiency Virus (HIV) infection are shown in separate tables.









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Table 2-22. Infant Deaths From 61 Selected Causes, by Number and Percent for Which Autopsies Were Reported and Race: United States, 1991

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix]

Cause of death	Total infant deaths			Reported autopsies					
	All races <sup>1</sup>	White	Black	All races <sup>1</sup>		White		Black	
				Number	Percent	Number	Percent	Number	Percent
All causes	36,766	23,657	11,994	16,659	45.3	10,917	46.1	5,278	44.0
Certain intestinal infections (008-009)	125	60	62	44	35.2	18	*	25	40.3
Whooping cough (033)	-	-	-	-	-	-	*	-	*
Meningococcal infection (036)	43	34	9	32	74.4	26	76.5	6	*
Septicemia (038)	265	148	106	132	49.8	73	49.3	54	50.9
Viral diseases (045-079)	156	109	42	96	61.5	70	64.2	24	57.1
Congenital syphilis (090)	24	4	20	18	*	4	*	14	*
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,*042-*044,080-088,091-139)	255	121	128	104	40.8	52	43.0	49	38.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	77	57	14	31	40.3	22	38.6	6	*
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	60	48	12	31	51.7	24	50.0	7	*
Diseases of thymus gland (254)	3	3	-	2	*	2	*	-	*
Cystic fibrosis (277.0)	13	13	-	6	*	6	*	-	*
Diseases of blood and blood-forming organs (280-289)	100	65	28	58	58.0	36	54.5	21	75.0
Meningitis (320-322)	128	71	49	63	49.2	27	38.0	32	65.3
Other diseases of nervous system and sense organs (323-389)	509	382	112	204	40.1	149	39.0	51	45.5
Acute upper respiratory infections (460-465)	44	34	9	37	84.1	28	82.4	8	*
Bronchitis and bronchiolitis (466,490-491)	113	79	30	103	91.2	70	88.6	29	96.7
Pneumonia and influenza (480-487)	607	346	234	469	77.3	271	78.3	179	76.5
Pneumonia (480-486)	591	334	230	457	77.3	262	78.4	176	76.5
Influenza (487)	16	12	4	12	*	9	*	3	*
Remainder of diseases of respiratory system (470-478,492-519)	358	236	117	224	62.6	148	62.7	73	62.4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	88	56	29	50	56.8	29	51.8	20	69.0
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	124	68	53	63	50.8	35	51.5	26	49.1
Remainder of diseases of digestive system (520-534,536-543,562-579)	178	118	58	89	50.0	61	51.7	27	46.6
Congenital anomalies (740-759)	7,685	5,864	1,524	3,150	41.0	2,428	41.4	655	43.0
Anencephalus and similar anomalies (740)	483	400	54	81	16.8	73	18.3	7	*
Spina bifida (741)	52	43	8	12	*	8	*	4	*
Congenital hydrocephalus (742.3)	170	126	38	50	29.4	37	29.4	12	*
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	335	238	86	133	39.7	93	39.1	39	45.3
Congenital anomalies of heart (745-746)	2,384	1,826	480	1,108	46.5	846	46.3	241	50.2
Other congenital anomalies of circulatory system (747)	492	346	121	260	52.8	188	54.3	62	51.2
Congenital anomalies of respiratory system (748)	1,036	769	226	478	46.1	369	48.0	96	42.5
Congenital anomalies of digestive system (749-751)	117	82	32	57	48.7	36	43.9	20	62.5
Congenital anomalies of genitourinary system (752-753)	433	343	76	223	51.5	164	53.6	35	46.1
Congenital anomalies of musculoskeletal system (754-756)	523	408	92	233	44.6	184	45.1	43	46.7
Down's syndrome (758.0)	120	94	20	53	44.2	40	42.6	11	*
Other chromosomal anomalies (758.1-758.9)	899	705	162	141	15.7	114	16.2	26	16.0
All other and unspecified congenital anomalies (744,757,759)	641	484	129	321	50.1	256	52.9	59	45.7
Certain conditions originating in the perinatal period (760-779)	16,591	9,771	6,447	3,842	23.2	2,304	23.6	1,471	22.8
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	197	86	103	106	53.8	41	47.7	62	60.2
Newborn affected by maternal complications of pregnancy (761)	1,536	988	519	254	16.5	167	16.9	83	16.0
Newborn affected by complications of placenta, cord, and membranes (762)	962	643	290	200	20.8	132	20.5	61	21.0
Newborn affected by other complications of labor and delivery (763)	88	56	30	32	36.4	22	39.3	10	*
Slow fetal growth and fetal malnutrition (764)	28	18	9	12	*	10	*	2	*
Disorders relating to short gestation and unspecified low birthweight (765)	4,139	2,097	1,957	642	15.5	312	14.9	321	16.4
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-
Birth trauma (767)	204	132	67	68	33.3	44	33.3	24	35.8
Intrauterine hypoxia and birth asphyxia (768)	599	397	190	204	34.1	137	34.5	61	32.1
Fetal distress in liveborn infant (768.2-768.4)	161	119	37	58	36.0	43	36.1	12	*
Birth asphyxia (768.5-768.9)	438	278	153	146	33.3	94	33.8	49	32.0
Respiratory distress syndrome (769)	2,569	1,622	898	612	23.8	380	23.4	228	25.2
Other respiratory conditions of newborn (770)	2,696	1,572	1,065	646	24.0	387	24.6	251	23.8
Infections specific to the perinatal period (771)	881	556	304	340	38.6	216	38.8	120	39.5
Neonatal hemorrhage (772)	329	196	128	105	31.9	59	30.1	45	35.2
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	44	30	14	21	47.7	16	*	5	*
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	8	1	4	*	3	*	1	*
Hemorrhagic disease of newborn (776.0)	3	1	2	2	*	1	*	1	*
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,307	1,369	870	594	25.7	377	27.5	198	22.8
Symptoms, signs, and ill-defined conditions (780-799)	6,268	4,075	1,963	5,874	93.7	3,810	93.5	1,856	94.5
Sudden infant death syndrome (798.0)	5,349	3,572	1,589	5,074	94.9	3,378	94.6	1,522	95.8
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	919	503	374	800	87.1	432	85.9	334	89.3
Accidents and adverse effects (E800-E949)	961	638	276	718	74.7	471	73.8	215	77.9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	130	89	33	86	66.2	59	66.3	22	66.7
Accidental mechanical suffocation (E913)	273	170	86	253	92.7	156	91.8	83	96.5
Other accidental causes and adverse effects (E800-E910,E914-E949)	558	379	157	379	67.9	256	67.5	110	70.1
Homicide (E960-E969)	380	207	159	373	98.2	203	98.1	157	98.7
Child battering and other maltreatment (E967)	154	87	62	153	99.4	87	100.0	62	100.0
Other homicide (E960-E966,E968-E969)	226	120	97	220	97.3	116	96.7	95	97.9
All other causes (Residual)	1,611	1,049	513	846	52.5	550	52.4	271	52.8

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

NOTE: Data for \*042-\*044 Human immunodeficiency virus (HIV) infection are shown in separate tables.

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Table 2-23. Infant Deaths by Specified Hispanic Origin and Race for Non-Hispanic Origin: 48 States and the District of Columbia, 1991

[For discussion of completeness of reporting and comparability of data among the States see Technical Appendix]

State	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
Alabama	705	2	1	-	-	-	1	702	328	374	1
Alaska	104	5	1	-	-	2	2	99	57	4	-
Arizona	584	203	189	2	-	1	11	379	265	45	2
Arkansas	363	5	5	-	-	-	-	354	217	136	4
California	4,623	1,830	1,588	17	5	130	90	2,729	1,665	764	64
Colorado	451	99	32	2	1	-	64	352	287	52	-
Connecticut	359	36	19	14	-	-	3	290	204	82	33
Delaware	132	4	-	3	-	-	1	128	75	52	-
District of Columbia	247	5	1	-	-	4	-	235	7	228	7
Florida	1,740	160	31	35	42	30	22	1,571	819	738	9
Georgia	1,255	19	12	-	1	2	4	1,226	484	735	10
Hawaii	147	31	8	10	-	4	9	116	24	17	-
Idaho	146	16	13	-	-	2	1	129	123	1	1
Illinois	2,083	224	143	35	2	4	40	1,783	892	877	76
Indiana	781	15	14	-	-	-	1	764	581	183	2
Iowa	313	10	9	-	-	-	1	302	283	16	1
Kansas	335	25	22	1	-	-	2	297	234	60	13
Kentucky	486	4	-	2	1	-	1	466	392	71	16
Louisiana	761	8	-	3	-	5	-	744	318	423	9
Maine	113	1	-	1	-	-	-	101	98	1	11
Maryland	726	13	6	1	1	3	2	657	319	325	56
Massachusetts	579	70	2	52	-	15	1	502	388	104	7
Michigan	1,555	51	20	5	-	1	25	1,482	795	676	22
Minnesota	503	10	8	-	-	-	2	488	391	61	5
Mississippi	494	-	-	-	-	-	-	490	160	322	4
Missouri	806	11	7	-	-	-	4	794	495	292	1
Montana	81	4	-	-	-	-	-	76	58	1	1
Nebraska	182	10	10	-	-	-	4	170	139	24	2
Nevada	202	19	19	-	-	-	-	179	131	43	4
New Jersey	1,054	116	7	76	7	11	15	900	448	425	38
New Mexico	225	103	10	-	1	-	92	122	72	12	-
New York (excluding New York City)	1,227	62	4	24	-	14	20	1,127	799	312	38
North Carolina	1,106	17	12	4	-	-	1	1,088	536	522	1
North Dakota	72	2	-	2	-	-	-	67	52	2	3
Ohio	1,559	30	14	13	-	-	3	1,523	1,048	463	6
Oregon	309	32	28	-	1	2	1	277	245	19	-
Pennsylvania	1,543	66	7	39	1	2	17	1,470	968	492	7
Rhode Island	118	7	-	4	-	2	1	100	75	23	11
South Carolina	649	6	2	2	-	-	2	641	273	368	2
South Dakota	103	3	2	-	-	1	-	100	72	1	-
Tennessee	744	2	-	-	-	1	1	727	409	316	15
Texas	2,448	826	748	4	-	17	57	1,610	965	612	12
Utah	220	22	15	-	-	7	-	198	183	2	-
Vermont	46	-	-	-	-	-	-	37	37	-	9
Virginia	965	20	2	3	-	9	6	914	487	415	31
Washington	600	86	36	14	-	-	36	508	432	39	6
West Virginia	185	-	-	-	-	-	-	185	175	9	-
Wisconsin	599	12	9	3	-	-	-	585	468	100	2
Wyoming	53	2	1	-	-	1	-	51	45	1	-

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

<sup>2</sup> Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.

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Table 2-24. Infant, Neonatal, and Postneonatal Deaths and Mortality Rates, by Specified Hispanic Origin and Race for Non-Hispanic Origin: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days to 11 months) deaths per 1,000 live births in specified group. Live births based on race and Hispanic origin of mother; see Technical Appendix. For a listing of States see Technical Appendix]

Age	All Origins	Hispanic					Non-Hispanic			Not stated <sup>3</sup>
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic <sup>1</sup>	Total <sup>2</sup>	White	Black	
<b>Number</b>										
Infant .....	34,681	4,304	3,057	371	63	813	29,835	18,018	10,840	542
Neonatal .....	21,604	2,661	1,879	232	44	506	18,507	11,087	6,903	436
Postneonatal .....	13,077	1,643	1,178	139	19	307	11,328	6,931	3,937	106
<b>Rate</b>										
Infant .....	8.9	7.5	7.5	9.0	5.9	6.8	9.0	7.1	17.5	...
Neonatal .....	5.5	4.6	4.6	5.7	4.1	4.3	5.6	4.4	11.1	...
Postneonatal .....	3.3	2.8	2.9	3.4	*	2.6	3.4	2.7	6.3	...

<sup>1</sup> Includes Central and South American and other and unknown Hispanic.

<sup>2</sup> Includes races other than white and black.

<sup>3</sup> Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.

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Table 2-25. Infant Deaths from 61 Selected Causes, by Specified Hispanic Origin and Race for Non-Hispanic Origin: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of States see Technical Appendix.]

Cause of death	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
All causes	34,681	4,304	3,057	371	63	270	543	29,835	18,018	10,840	542
Certain intestinal infections (008-009)	116	22	16	-	1	3	2	94	35	56	-
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	42	6	4	1	-	1	-	36	28	8	-
Septicemia (038)	250	38	24	7	-	5	2	209	104	95	3
Viral diseases (045-079)	146	22	19	1	-	2	-	120	78	37	4
Congenital syphilis (090)	18	3	2	-	-	1	-	15	-	15	-
Remainder of infectious and parasitic diseases (001-007, 010-032, 034-035, 037, 039-041, *042-*044, 080-088, 091-139)	224	30	18	7	-	5	-	190	82	103	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	68	12	9	1	-	2	-	55	39	11	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	60	8	8	-	-	-	-	52	40	12	-
Diseases of thymus gland (254)	3	1	1	-	-	-	-	2	2	-	-
Cystic fibrosis (277.0)	13	1	1	-	-	-	-	12	12	-	-
Diseases of blood and blood-forming organs (280-289)	95	15	13	-	-	1	1	80	49	25	-
Meningitis (320-322)	116	13	8	-	-	3	2	103	50	45	-
Other diseases of nervous system and sense organs (323-389)	490	58	42	6	2	3	5	428	308	106	4
Acute upper respiratory infections (460-465)	39	6	5	1	-	-	-	33	24	8	-
Bronchitis and bronchiolitis (466,490-491)	105	16	15	-	-	1	-	87	61	23	2
Pneumonia and influenza (480-487)	566	82	67	5	-	3	7	481	249	207	3
Pneumonia (480-486)	551	81	66	5	-	3	7	467	239	203	3
Influenza (487)	15	1	1	-	-	-	-	14	10	4	-
Remainder of diseases of respiratory system (470-478,492-519)	345	55	46	3	-	2	4	288	172	111	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	83	11	10	1	-	-	-	72	44	25	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	109	14	8	3	-	-	3	95	47	45	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	166	22	18	2	-	-	2	141	85	54	3
Congenital anomalies (740-759)	7,315	1,112	849	64	19	62	118	6,092	4,453	1,385	111
Anencephalus and similar anomalies (740)	459	111	85	2	1	5	18	338	267	47	10
Spina bifida (741)	50	10	10	-	-	-	-	39	30	8	1
Congenital hydrocephalus (742.3)	163	32	28	-	-	1	3	127	89	34	4
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	324	57	52	2	-	3	-	262	170	82	5
Congenital anomalies of heart (745-746)	2,263	293	225	19	3	14	32	1,938	1,435	436	32
Other congenital anomalies of circulatory system (747)	455	73	56	3	3	5	6	379	254	105	3
Congenital anomalies of respiratory system (748)	992	123	88	9	3	9	14	848	610	205	21
Congenital anomalies of digestive system (749-751)	113	16	13	1	-	1	1	97	63	31	-
Congenital anomalies of genitourinary system (752-753)	416	75	53	3	2	8	9	333	251	70	8
Congenital anomalies of musculoskeletal system (754-756)	497	73	52	9	1	2	9	419	317	85	5
Down's syndrome (758.0)	118	20	12	2	1	1	4	96	70	20	2
Other chromosomal anomalies (758.1-758.9)	865	144	110	8	2	7	17	707	522	153	14
All other and unspecified congenital anomalies (744,757,759)	600	85	65	6	3	6	5	509	375	109	6
Certain conditions originating in the perinatal period (760-779)	15,537	1,793	1,209	186	25	119	254	13,421	7,304	5,793	323
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	163	13	10	-	-	-	3	141	55	78	9
Newborn affected by maternal complications of pregnancy (761)	1,482	136	84	19	3	6	24	1,316	804	487	30
Newborn affected by complications of placenta, cord, and membranes (762)	933	98	65	9	1	8	15	815	521	268	20
Newborn affected by other complications of labor and delivery (763)	85	9	9	-	-	-	-	73	45	26	3
Slow fetal growth and fetal malnutrition (764)	27	3	3	-	-	-	-	24	14	9	-
Disorders relating to short gestation and unspecified low birthweight (765)	3,946	414	283	43	7	28	53	3,431	1,540	1,817	101
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	185	19	14	1	-	3	165	101	61	1	
Intrauterine hypoxia and birth asphyxia (768)	568	69	42	8	1	8	10	488	310	169	11
Fetal distress in liveborn infant (768.2-768.4)	157	24	15	4	-	3	2	131	93	34	2
Birth asphyxia (768.5-768.9)	411	45	27	4	1	5	8	357	217	135	9
Respiratory distress syndrome (769)	2,399	299	208	27	3	15	46	2,058	1,212	801	42
Other respiratory conditions of newborn (770)	2,530	296	197	37	4	16	42	2,188	1,176	962	46
Infections specific to the perinatal period (771)	839	102	72	9	2	8	11	728	428	282	9
Neonatal hemorrhage (772)	308	44	31	4	1	7	257	140	112	7	
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	39	3	2	-	-	1	-	36	26	10	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	4	2	1	-	1	-	4	3	1	-
Hemorrhagic disease of newborn (776.0)	3	1	1	-	-	-	-	2	-	2	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,022	283	186	28	3	26	40	1,695	929	708	44
Symptoms, signs, and ill-defined conditions (780-799)	5,985	616	420	55	8	37	96	5,316	3,305	1,807	53
Sudden infant death syndrome (798.0)	5,128	525	368	38	4	33	82	4,570	2,920	1,475	33
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	857	91	52	17	4	4	14	746	385	332	20
Accidents and adverse effects (E800-E949)	924	132	98	10	3	6	15	788	489	257	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	124	17	12	3	-	2	-	107	70	30	-
Accidental mechanical suffocation (E913)	263	25	21	1	-	-	3	236	139	82	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	537	90	65	6	3	4	12	445	280	145	2
Homicide (E960-E969)	354	43	28	3	-	2	9	305	148	143	6
Child battering and other maltreatment (E967)	141	20	13	-	1	-	6	120	63	52	1
Other homicide (E960-E966,E968-E969)	213	23	15	3	-	2	3	185	85	91	5
All other causes (Residual)	1,512	173	119	15	4	12	23	1,320	810	469	19

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

<sup>2</sup> Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.

NOTE: Data for \*042-\*044 Human Immunodeficiency Virus (HIV) infection are shown in separate tables.

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Table 2-26. Infant Mortality Rates for 61 Selected Causes, by Specified Hispanic Origin and Race for Non-Hispanic Origin: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991

[Rates are deaths under 1 year per 100,000 live births in specified group. Live births based on race and Hispanic origin of mother; see Technical Appendix. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. Beginning 1987 includes category numbers \*042-\*044; see Technical Appendix. For a listing of States see Technical Appendix.]

Cause of death	All origins <sup>1</sup>	Hispanic					Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic <sup>2</sup>	Total <sup>3</sup>	White	Black
All causes .....	886.3	745.8	752.1	904.0	593.6	683.1	902.6	714.5	1,746.2
Certain intestinal infections (008-009) .....	3.0	3.8	*	*	*	*	2.8	1.4	9.0
Whooping cough (033) .....	*	*	*	*	*	*	*	*	*
Meningococcal infection (036) .....	1.1	*	*	*	*	*	1.1	1.1	*
Septicemia (038) .....	6.4	6.6	5.9	*	*	*	6.3	4.1	15.3
Viral diseases (045-079) .....	3.7	3.8	*	*	*	*	3.6	3.1	6.0
Congenital syphilis (090) .....	*	*	*	*	*	*	*	*	*
Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139) .....	5.7	5.2	*	*	*	*	5.7	3.3	16.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	1.7	*	*	*	*	*	1.7	1.5	*
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	1.5	*	*	*	*	*	1.6	1.6	*
Diseases of thymus gland (254) .....	*	*	*	*	*	*	*	*	*
Cystic fibrosis (277.0) .....	*	*	*	*	*	*	*	*	*
Diseases of blood and blood-forming organs (280-289) .....	2.4	*	*	*	*	*	2.4	1.9	4.0
Meningitis (320-322) .....	3.0	*	*	*	*	*	3.1	2.0	7.2
Other diseases of nervous system and sense organs (323-389) .....	12.5	10.0	10.3	*	*	*	12.9	12.2	17.1
Acute upper respiratory infections (460-465) .....	1.0	*	*	*	*	*	1.0	1.0	*
Bronchitis and bronchiolitis (466,490-491) .....	2.7	*	*	*	*	*	2.6	2.4	3.7
Pneumonia and influenza (480-487) .....	14.5	14.2	16.5	*	*	*	14.6	9.9	33.3
Pneumonia (480-486) .....	14.1	14.0	16.2	*	*	*	14.1	9.5	32.7
Influenza (487) .....	*	*	*	*	*	*	*	*	*
Remainder of diseases of respiratory system (470-478,492-519) .....	8.8	9.5	11.3	*	*	*	8.7	6.8	17.9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	2.1	*	*	*	*	*	2.2	1.7	4.0
Gastritis,duodenitis, and noninfective enteritis and colitis (535,555-558) .....	2.8	*	*	*	*	*	2.9	1.9	7.2
Remainder of diseases of digestive system (520-534,536-543,562-579) .....	4.2	3.8	*	*	*	*	4.3	3.4	8.7
Congenital anomalies (740-759) .....	186.9	192.7	208.9	155.9	*	151.2	184.3	176.6	223.1
Anencephalus and similar anomalies (740) .....	11.7	19.2	20.9	*	*	19.3	10.2	10.6	7.6
Spina bifida (741) .....	1.3	*	*	*	*	*	1.2	1.2	*
Congenital hydrocephalus (742.3) .....	4.2	5.5	6.9	*	*	*	3.8	3.5	5.5
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743) .....	8.3	9.9	12.8	*	*	*	7.9	6.7	13.2
Congenital anomalies of heart (745-746) .....	57.8	50.8	55.4	*	*	38.7	58.6	56.9	70.2
Other congenital anomalies of circulatory system (747) .....	11.6	12.6	13.8	*	*	*	11.5	10.1	16.9
Congenital anomalies of respiratory system (748) .....	25.4	21.3	21.7	*	*	19.3	25.7	24.2	33.0
Congenital anomalies of digestive system (749-751) .....	2.9	*	*	*	*	*	2.9	2.5	5.0
Congenital anomalies of genitourinary system (752-753) .....	10.6	13.0	13.0	*	*	*	10.1	10.0	11.3
Congenital anomalies of musculoskeletal system (754-756) .....	12.7	12.6	12.8	*	*	*	12.7	12.6	13.7
Down's syndrome (758.0) .....	3.0	3.5	*	*	*	*	2.9	2.8	3.2
Other chromosomal anomalies (758.1-758.9) .....	22.1	25.0	27.1	*	*	20.2	21.4	20.7	24.6
All other and unspecified congenital anomalies (744,757,759) .....	15.3	14.7	16.0	*	*	*	15.4	14.9	17.6
Certain conditions originating in the perinatal period (760-779) .....	397.1	310.7	297.4	453.2	235.6	313.4	406.0	289.6	933.2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760) .....	4.2	*	*	*	*	*	4.3	2.2	12.6
Newborn affected by maternal complications of pregnancy (761) .....	37.9	23.6	20.7	*	*	25.2	39.8	31.9	78.5
Newborn affected by complications of placenta, cord, and membranes (762) .....	23.8	17.0	16.0	*	*	19.3	24.7	20.7	43.2
Newborn affected by other complications of labor and delivery (763) .....	2.2	*	*	*	*	*	2.2	1.8	4.2
Slow fetal growth and fetal malnutrition (764) .....	.7	*	*	*	*	*	.7	*	*
Disorders relating to short gestation and unspecified low birthweight (765) .....	100.8	71.7	69.6	104.8	*	68.1	103.8	61.1	292.7
Disorders relating to long gestation and high birthweight (766) .....	*	*	*	*	*	*	*	*	*
Birth trauma (767) .....	4.7	*	*	*	*	*	5.0	4.0	9.8
Intrauterine hypoxia and birth asphyxia (768) .....	14.5	12.0	10.3	*	*	*	14.8	12.3	27.2
Fetal distress in liveborn infant (768.2-768.4) .....	4.0	4.2	*	*	*	*	4.0	3.7	5.5
Birth asphyxia (768.5-768.9) .....	10.5	7.8	6.6	*	*	*	10.8	8.6	21.7
Respiratory distress syndrome (769) .....	61.3	51.8	51.2	65.8	*	51.3	62.3	48.1	129.0
Other respiratory conditions of newborn (770) .....	64.7	51.3	48.5	90.2	*	48.7	66.2	46.6	155.0
Infections specific to the perinatal period (771) .....	21.4	17.7	17.7	*	*	*	22.0	17.0	45.4
Neonatal hemorrhage (772) .....	7.9	7.6	7.6	*	*	*	7.8	5.6	18.0
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774) .....	1.0	*	*	*	*	*	1.1	1.0	*
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1) .....	*	*	*	*	*	*	*	*	*
Hemorrhagic disease of newborn (776.0) .....	*	*	*	*	*	*	*	*	*
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779) .....	51.7	49.0	45.8	68.2	*	55.5	51.3	36.8	114.1
Symptoms, signs, and ill-defined conditions (780-799) .....	153.0	106.7	103.3	134.0	*	111.8	160.8	131.1	291.1
Sudden infant death syndrome (798.0) .....	131.1	91.0	90.5	92.6	*	96.6	138.3	115.8	237.6
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799) .....	21.9	15.8	12.8	*	*	*	22.6	15.3	53.5
Accidents and adverse effects (E800-E949) .....	23.6	22.9	24.1	*	*	17.6	23.8	19.4	41.4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912) .....	3.2	*	*	*	*	*	3.2	2.8	4.8
Accidental mechanical suffocation (E913) .....	6.7	4.3	5.2	*	*	*	7.1	5.5	13.2
Other accidental causes and adverse effects (E800-E910,E914-E949) .....	13.7	15.6	16.0	*	*	*	13.5	11.1	23.4
Homicide (E960-E969) .....	9.0	7.5	6.9	*	*	*	9.2	5.9	23.0
Child battering and other maltreatment (E967) .....	3.6	3.5	*	*	*	*	3.6	2.5	8.4
Other homicide (E960-E966,E968-E969) .....	5.4	4.0	*	*	*	*	5.6	3.4	14.7
All other causes (Residual) .....	38.6	30.0	29.3	*	*	29.4	39.9	32.1	75.6

<sup>1</sup> Figures for origin not stated included in "All origins" but not distributed among origins.

<sup>2</sup> Includes Central and South American and other and unknown Hispanic.

<sup>3</sup> Includes races other than white and black.

NOTE: Data for \*042-\*044 Human Immunodeficiency Virus (HIV) infection are shown in separate tables.

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Table 2-27. Infant Deaths and Mortality Rates for Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Specified Hispanic Origin, Race for Non-Hispanic Origin, and Sex: Total of 47 States, New York State (excluding New York City), and the District of Columbia, 1991

[Rates are deaths under 1 year per 100,000 live births in specified group. Live births based on race and Hispanic origin of mother; see Technical Appendix. Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix. For a listing of States see Technical Appendix]

Cause of death and sex	All origins	Hispanic					Non-Hispanic			Not stated <sup>a</sup>
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic <sup>b</sup>	Total <sup>c</sup>	White	Black	
Number										
Human immunodeficiency virus infection (*042-*044) .....	91	11	2	6	-	3	77	11	66	3
Male .....	44	7	1	3	-	3	37	6	31	-
Female .....	47	4	1	3	-	-	40	5	35	3
Human immunodeficiency virus infection with specified conditions (*042) .....	80	10	2	5	-	3	68	11	57	2
Male .....	37	7	1	3	-	3	30	6	24	-
Female .....	43	3	1	2	-	-	38	5	33	2
Human immunodeficiency virus infection causing other specified conditions (*043) .....	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-
Other human immunodeficiency virus infection (*044) .....	11	1	-	1	-	-	9	-	9	1
Male .....	7	-	-	-	-	-	7	-	7	-
Female .....	4	1	-	1	-	-	2	-	2	1
Rate										
Human immunodeficiency virus infection (*042-*044) .....	2.3	*	*	*	*	*	2.3	*	10.6	...
Male .....	2.2	*	*	*	*	*	2.2	*	9.8	...
Female .....	2.5	*	*	*	*	*	2.5	*	11.4	...
Human immunodeficiency virus infection with specified conditions (*042) .....	2.0	*	*	*	*	*	2.1	*	9.2	...
Male .....	1.8	*	*	*	*	*	1.8	*	7.6	...
Female .....	2.2	*	*	*	*	*	2.4	*	10.8	...
Human immunodeficiency virus infection causing other specified conditions (*043) .....	*	*	*	*	*	*	*	*	*	...
Male .....	*	*	*	*	*	*	*	*	*	...
Female .....	*	*	*	*	*	*	*	*	*	...
Other human immunodeficiency virus infection (*044) .....	*	*	*	*	*	*	*	*	*	...
Male .....	*	*	*	*	*	*	*	*	*	...
Female .....	*	*	*	*	*	*	*	*	*	...

<sup>1</sup> Includes Central and South American and other and unknown Hispanic.

<sup>2</sup> Includes races other than white and black.

<sup>3</sup> Includes infant deaths that occurred in States that did not report Hispanic origin on the death certificate.



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Table 2-28. Infant Deaths and Mortality Rates for Human Immunodeficiency Virus Infection and 3-Digit Subcategories, by Race and Sex: United States, 1991

[Infant deaths based on race of decedent; live births based on race of mother; see Technical Appendix. Rates are deaths under 1 year per 100,000 live births in specified group. Numbers after causes of death are category numbers introduced in the United States in 1987; see Technical Appendix.]

Cause of death	All races <sup>1</sup>			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number								
Human immunodeficiency virus infection (*042-*044) .....	91	44	47	21	12	9	70	32	38
Human immunodeficiency virus infection with specified conditions (*042) .....	80	37	43	20	12	8	60	25	35
Human immunodeficiency virus infection causing other specified conditions (*043) .....	-	-	-	-	-	-	-	-	-
Other human immunodeficiency virus infection (*044) .....	11	7	4	1	-	1	10	7	3
	Rate								
Human immunodeficiency virus infection (*042-*044) .....	2.2	2.1	2.3	0.6	*	*	10.3	9.2	11.3
Human immunodeficiency virus infection with specified conditions (*042) .....	1.9	1.8	2.1	.6	*	*	8.8	7.2	10.4
Human immunodeficiency virus infection causing other specified conditions (*043) .....	*	*	*	*	*	*	*	*	*
Other human immunodeficiency virus infection (*044) .....	*	*	*	*	*	*	*	*	*

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

## Section 3. Fetal Mortality

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Table 3-1. Fetal Deaths by Period of Gestation and State of Occurrence: United States and Each State, 1991

[Data by place of occurrence include fetal deaths that occur to nonresidents. Minimum period of gestation for which fetal death reporting is required varies by reporting area; see Technical Appendix]

Area	Total fetal deaths	Under 20 weeks	20 weeks or more	Period of gestation <sup>1</sup>															Not stated
				Under 4 weeks	4-7 weeks	8-11 weeks	12-15 weeks	16-19 weeks	20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over		
United States .....	63,265	± 33,080	± 30,185	675	6,482	13,467	6,642	3,844	7,712	4,607	3,567	4,221	1,269	3,985	1,267	760	869	3,898	
Alabama .....	588	27	561	-	-	-	-	27	155	88	87	87	20	77	20	7	17	3	
Alaska .....	68	2	66	-	-	-	-	2	19	11	6	13	1	12	1	1	1	1	
Arizona .....	422	20	402	-	-	-	-	20	95	67	45	56	14	84	16	13	9	3	
Arkansas .....	262	8	254	-	-	-	-	8	45	46	30	47	16	39	14	9	7	1	
California .....	3,968	81	3,887	-	-	-	6	75	700	559	463	582	170	532	188	124	135	434	
Colorado <sup>2</sup> .....	407	9	398	-	-	-	-	9	119	64	42	54	22	57	20	10	9	1	
Connecticut .....	364	3	361	-	-	-	-	3	64	18	30	24	8	16	8	4	4	185	
Delaware .....	77	2	75	-	-	-	-	1	12	11	10	15	3	10	5	3	1	5	
District of Columbia .....	236	10	226	-	-	-	-	10	68	33	29	34	11	20	7	1	5	18	
Florida .....	1,612	34	1,578	1	-	1	3	29	363	262	202	264	68	192	60	38	54	75	
Georgia .....	10,826	9,438	1,388	248	1,912	3,866	1,865	832	578	230	137	147	62	119	40	32	34	724	
Hawaii .....	1,758	1,600	158	39	370	634	378	98	58	24	15	17	6	21	9	2	5	82	
Idaho .....	108	3	105	-	-	-	-	3	24	17	15	13	8	18	4	2	4	-	
Illinois .....	1,385	28	1,357	-	-	-	5	23	303	217	196	207	65	200	64	47	29	29	
Indiana .....	624	12	612	-	-	-	1	11	127	98	75	99	37	101	27	15	14	19	
Iowa .....	237	7	230	-	-	-	1	6	47	36	32	29	12	39	11	11	11	2	
Kansas .....	197	2	195	-	-	-	-	2	44	26	24	29	11	34	8	9	5	5	
Kentucky .....	367	11	356	-	-	-	3	8	83	65	41	62	15	50	18	8	8	6	
Louisiana .....	603	31	572	-	-	-	4	27	104	89	73	80	29	69	17	10	13	88	
Maine .....	83	2	81	-	-	-	-	2	10	12	8	13	1	15	5	4	2	11	
Maryland .....	654	21	633	-	-	1	1	19	102	63	36	47	8	37	18	5	11	306	
Massachusetts .....	539	15	524	-	-	-	-	15	136	75	85	54	21	90	24	17	21	1	
Michigan .....	777	23	754	-	-	-	5	18	207	137	86	109	25	108	43	15	22	2	
Minnesota .....	420	11	409	-	-	-	3	8	77	50	42	47	23	45	19	18	7	81	
Mississippi .....	483	17	466	-	-	-	-	17	136	97	56	74	14	54	14	7	12	2	
Missouri .....	561	16	545	-	-	-	2	14	135	75	82	88	18	80	28	15	14	10	
Montana .....	79	-	79	-	-	-	-	13	14	10	17	7	9	2	4	1	2	2	
Nebraska .....	177	3	174	-	-	-	1	2	39	23	34	23	11	22	9	4	8	1	
Nevada .....	158	8	150	-	-	-	1	7	44	25	13	22	4	21	11	4	4	2	
New Hampshire .....	96	3	93	-	-	-	-	3	21	14	16	13	2	20	3	2	2	-	
New Jersey .....	960	49	911	-	2	1	4	42	275	126	108	119	30	127	28	23	15	60	
New Mexico .....	97	2	95	-	-	-	-	2	19	7	18	10	5	21	4	5	5	1	
New York <sup>4</sup> .....	15,524	12,682	2,842	191	2,430	5,381	2,744	1,224	979	436	316	328	89	349	121	59	79	798	
New York excluding New York City .....	10,363	9,166	1,177	146	1,814	3,997	1,996	692	380	159	138	138	37	165	63	24	29	585	
New York City <sup>4</sup> .....	5,161	3,496	1,665	45	616	1,384	748	532	599	277	178	190	52	184	58	35	50	213	
North Carolina .....	883	28	855	1	-	-	1	26	245	157	106	112	35	114	22	21	28	15	
North Dakota .....	73	-	73	-	-	-	-	-	12	8	12	15	3	10	6	5	1	1	
Ohio .....	1,225	29	1,196	-	-	-	2	27	323	186	148	185	59	168	45	25	44	13	
Oklahoma .....	371	7	364	-	-	-	-	7	48	34	17	34	10	29	11	6	7	168	
Oregon .....	282	3	279	-	-	-	-	3	85	53	25	31	14	42	8	7	13	1	
Pennsylvania .....	2,081	554	1,527	-	1	-	25	528	521	199	140	185	62	175	63	27	37	118	
Rhode Island .....	1,084	1,001	83	19	207	462	218	66	28	10	12	10	4	10	6	1	1	30	
South Carolina .....	587	21	566	-	-	-	-	21	180	81	67	108	16	66	23	8	9	8	
South Dakota .....	76	1	75	-	-	-	-	1	11	8	14	3	15	6	5	2	2	1	
Tennessee .....	452	5	447	-	-	-	-	3	36	84	66	86	18	92	23	10	24	8	
Texas .....	2,167	88	2,079	-	1	3	9	75	435	308	279	322	111	290	101	55	73	105	
Utah .....	218	9	209	-	-	-	-	9	42	41	19	32	7	35	11	11	9	2	
Vermont .....	49	2	47	-	-	-	-	2	12	7	1	4	1	11	2	3	2	4	
Virginia .....	7,909	7,129	780	176	1,559	3,118	1,356	487	279	139	91	77	34	85	33	21	12	442	
Washington .....	443	8	435	-	-	-	-	8	102	80	42	78	19	56	17	9	10	22	
West Virginia .....	172	1	171	-	-	-	-	1	44	23	20	32	9	21	5	10	5	2	
Wisconsin .....	426	12	414	-	-	-	1	11	100	66	48	65	27	64	17	6	21	-	
Wyoming .....	50	2	48	-	-	-	-	2	8	8	4	8	1	14	2	2	3	-	

<sup>1</sup> Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.  
<sup>2</sup> Figures include period of gestation not stated. Not stated gestation is allocated to under 20 weeks and 20 weeks or more; see Technical Appendix.  
<sup>3</sup> Reported only fetal deaths of 20 weeks gestation or more; see Technical Appendix.  
<sup>4</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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**Table 3-2. Fetal Deaths, Fetal Mortality Rates and Ratios by Race, United States: 1942-91**

[Fetal deaths for 1969-91 include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. For earlier years, gestational age not stated is included. Beginning 1970 excludes fetal deaths occurring to nonresidents of the United States; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group. Ratios per 1,000 live births in specified group]

Year	Number				Rate				Ratio			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
<b>Race of Mother <sup>1</sup></b>												
1991	30,160	20,257	9,903	8,879	7.3	6.2	11.3	12.8	7.3	6.2	11.4	13.0
1990	31,386	21,061	10,305	9,201	7.5	6.4	11.7	13.3	7.5	6.4	11.9	13.4
1989	30,469	20,520	9,949	8,938	7.5	6.4	11.6	13.1	7.5	6.4	11.7	13.3
<b>Race of Fetus <sup>2</sup></b>												
1990	31,386	20,686	10,700	9,485	7.5	6.4	11.3	12.9	7.5	6.4	11.5	13.1
1989	30,469	20,132	10,337	9,215	7.5	6.4	11.2	12.8	7.5	6.4	11.4	13.0
1988	29,442	19,626	9,816	8,675	7.5	6.4	11.2	12.7	7.5	6.4	11.4	12.9
1987	29,349	19,972	9,377	8,337	7.6	6.6	11.3	12.8	7.7	6.7	11.5	13.0
1986	28,872	20,146	8,826	7,856	7.7	6.7	11.1	12.5	7.7	6.8	11.2	12.6
1985	29,661	20,954	8,707	7,738	7.8	7.0	11.2	12.6	7.9	7.0	11.3	12.7
1984	30,099	21,497	8,602	7,653	8.1	7.3	11.4	12.7	8.2	7.4	11.5	12.9
1983	30,752	21,650	9,102	8,001	8.4	7.4	12.2	13.5	8.5	7.5	12.4	13.7
1982	32,694	23,316	9,378	8,274	8.8	7.9	12.5	13.8	8.9	7.9	12.7	14.0
1981	32,596	23,364	9,232	8,225	8.9	8.0	12.7	13.8	9.0	8.0	12.8	14.0
1980	33,353	23,766	9,587	8,640	9.1	8.1	13.3	14.4	9.2	8.2	13.4	14.7
1979	32,969	23,489	9,480	8,683	9.3	8.3	13.6	14.8	9.4	8.4	13.8	15.0
1978	32,301	22,696	9,605	8,734	9.6	8.4	14.5	15.6	9.7	8.5	14.7	15.8
1977	33,053	23,628	9,425	8,643	9.8	8.7	14.6	15.6	9.9	8.8	14.8	15.9
1976	33,111	23,987	9,124	8,363	10.3	9.3	15.0	16.0	10.5	9.3	15.2	16.3
1975	33,796	24,309	9,487	8,721	10.6	9.4	15.8	16.9	10.7	9.5	16.0	17.0
1974	36,281	26,365	9,916	9,125	11.4	10.1	16.7	17.7	11.5	10.2	17.0	18.0
1973	38,309	27,433	10,876	10,101	12.1	10.6	18.2	19.3	12.2	10.8	18.6	19.7
1972	41,380	29,611	11,769	10,915	12.5	11.0	19.1	20.1	12.7	11.2	19.5	20.5
1971	47,818	34,308	13,510	12,626	13.3	11.6	20.8	21.9	13.4	11.8	21.2	22.3
1970	52,961	38,481	14,480	13,594	14.0	12.3	22.1	23.2	14.2	12.4	22.6	23.8
1969	50,749	37,091	13,658	---	13.9	12.2	22.0	---	14.1	12.4	22.5	---
1968	55,293	40,206	15,087	---	15.5	13.6	25.0	---	15.8	13.8	25.6	---
1967	54,934	39,500	15,434	---	15.4	13.3	25.1	---	15.6	13.5	25.8	---
1966	56,637	40,627	16,010	---	15.5	13.4	25.5	---	15.7	13.6	26.1	---
1965	60,859	43,530	17,329	---	15.9	13.7	26.5	---	16.2	13.9	27.2	---
1964	65,931	47,345	18,586	---	16.1	13.9	27.5	---	16.4	14.1	28.2	---
1963 <sup>3</sup>	64,640	45,495	17,075	---	15.5	13.5	26.0	---	15.8	13.7	26.7	---
1962 <sup>3</sup>	66,421	47,326	17,128	---	15.7	13.8	26.0	---	15.9	13.9	26.7	---
1961	68,767	50,728	18,039	---	15.9	13.9	26.3	---	16.1	14.1	27.0	---
1960	68,480	50,894	17,586	---	15.8	13.9	26.1	---	16.1	14.1	26.8	---
1959	68,613	50,911	17,702	---	15.9	14.0	26.6	---	16.2	14.2	27.3	---
1958	69,355	51,969	17,386	---	16.2	14.3	26.8	---	16.5	14.5	27.5	---
1957	69,561	52,591	16,970	---	16.1	14.3	26.1	---	16.3	14.5	26.8	---
1956	68,659	51,665	16,994	---	16.2	14.4	26.5	---	16.5	14.6	27.2	---
1955	69,153	52,411	16,742	---	16.8	14.9	27.6	---	17.1	15.2	28.4	---
1954	70,109	53,532	16,577	---	17.2	15.3	28.1	---	17.5	15.5	28.9	---
1953	69,393	53,252	16,141	---	17.5	15.6	28.7	---	17.8	15.9	29.6	---
1952	70,447	53,541	16,906	---	18.0	15.9	31.2	---	18.3	16.1	32.2	---
1951	70,569	54,071	16,498	---	18.5	16.4	31.1	---	18.8	16.7	32.1	---
1950	68,262	52,319	15,943	---	18.8	16.8	31.5	---	19.2	17.1	32.5	---
1949	70,584	54,114	16,470	---	19.4	17.2	33.5	---	19.8	17.5	34.6	---
1948	72,838	56,232	16,606	---	20.2	17.9	35.2	---	20.6	18.3	36.5	---
1947	77,917	61,072	16,845	---	20.6	18.3	38.1	---	21.1	18.7	39.6	---
1946	74,849	59,494	15,355	---	22.3	20.0	39.3	---	22.8	20.4	40.9	---
1945	65,513	51,242	14,271	---	23.4	20.9	40.3	---	23.9	21.4	42.0	---
1944	68,374	---	---	---	23.9	---	---	---	24.5	---	---	---
1943	71,873	---	---	---	23.9	---	---	---	24.5	---	---	---
1942	72,017	---	---	---	25.0	---	---	---	25.6	---	---	---

<sup>1</sup> Fetal deaths and live births based on race of mother; see Technical Appendix.  
<sup>2</sup> Fetal deaths based on race of fetus; live births based on race of child; see Technical Appendix.  
<sup>3</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.

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Table 3-3. Fetal Deaths and Fetal Mortality Rates, by Marital Status, Age and Race of Mother: Total of 43 States and the District of Columbia, 1991.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group. For list of States reporting marital status of the mother see Technical Appendix.]

Age and race of mother	Number			Rate <sup>1</sup>		
	Total <sup>2</sup>	Married women	Unmarried women	Total	Married women	Unmarried women
All races <sup>3</sup> .....	19,444	10,419	7,647	7.5	6.1	10.6
Under 15 years .....	115	3	104	14.4	*	14.6
15-19 years .....	3,058	588	2,260	8.9	6.6	9.8
20-24 years .....	5,113	2,268	2,478	7.3	5.8	9.5
25-29 years .....	4,996	3,203	1,448	6.5	5.4	11.1
30-34 years .....	3,790	2,654	853	6.9	6.0	13.2
35-39 years .....	1,911	1,366	406	9.6	8.5	17.2
40 years and over .....	461	337	98	15.0	13.8	22.2
White .....	12,713	8,538	3,191	6.2	5.7	8.3
Under 15 years .....	46	2	41	16.5	*	17.4
15-19 years .....	1,609	512	957	7.3	6.5	7.8
20-24 years .....	3,186	1,877	1,040	6.1	5.5	7.5
25-29 years .....	3,420	2,599	580	5.4	5.0	8.5
30-34 years .....	2,720	2,170	344	5.9	5.5	10.2
35-39 years .....	1,384	1,097	178	8.3	7.8	13.9
40 years and over .....	348	281	51	14.0	13.3	19.6
Black .....	6,215	1,561	4,281	13.2	11.9	13.8
Under 15 years .....	67	1	61	13.5	*	13.4
15-19 years .....	1,392	62	1,261	12.6	11.3	12.6
20-24 years .....	1,801	322	1,386	11.6	9.4	12.3
25-29 years .....	1,444	513	834	13.3	11.4	14.8
30-34 years .....	963	404	486	15.0	12.8	17.5
35-39 years .....	452	213	212	19.1	17.0	21.8
40 years and over .....	96	46	41	24.4	22.3	27.4

<sup>1</sup> Figures for marital status not stated are proportionally distributed; see Technical Appendix.

<sup>2</sup> Includes fetal deaths with marital status of the mother not stated.

<sup>3</sup> Includes races other than white and black.

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Table 3-4. Fetal Deaths by Period of Gestation and Race of Mother, and Fetal Mortality Rates by Race of Mother for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1991

(Page 1 of 2)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix.]

Area and race of mother <sup>1</sup>	Fetal deaths											Fetal mortality rates
	Total	Period of gestation <sup>2</sup>										
		20-27 weeks	28 weeks and over	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over	Not stated	
United States .....	30,160	12,310	15,924	3,563	4,219	1,269	3,982	1,266	760	865	1,926	7.9
White .....	20,257	7,781	11,273	2,302	2,877	882	2,968	976	611	657	1,203	6.2
Black .....	8,879	4,163	4,059	1,142	1,188	336	869	234	115	175	857	12.8
Urban places .....	18,675	7,731	9,682	2,265	2,552	775	2,367	752	468	503	1,262	7.5
White .....	11,229	4,310	6,208	1,333	1,569	494	1,591	526	349	346	711	6.2
Black .....	6,741	3,166	3,074	855	876	250	676	186	96	135	551	12.5
Balance of area .....	11,485	4,579	6,242	1,258	1,667	494	1,615	514	292	362	664	7.0
White .....	9,028	3,471	5,065	959	1,308	388	1,377	450	262	311	492	6.3
Black .....	2,138	997	985	287	312	86	193	48	19	40	156	14.0
Metropolitan counties .....	24,013	9,856	12,477	2,841	3,314	994	3,109	962	595	662	1,680	7.2
White .....	15,721	6,086	8,617	1,806	2,194	667	2,270	724	468	486	1,018	6.1
Black .....	7,476	3,482	3,390	939	993	287	724	193	102	152	604	12.7
Urban places .....	17,347	7,185	8,953	2,055	2,362	712	2,190	639	436	474	1,204	7.5
White .....	10,339	3,993	5,691	1,224	1,437	445	1,463	478	323	321	685	6.2
Black .....	6,331	2,959	2,861	796	822	237	631	172	91	132	498	12.4
Balance of area .....	6,666	2,671	3,519	746	952	282	919	273	159	186	476	6.7
White .....	5,382	2,103	2,926	582	757	222	807	246	145	167	353	6.0
Black .....	1,145	523	509	143	171	50	93	21	11	20	113	14.1
Nonmetropolitan counties .....	6,147	2,454	3,447	722	905	275	873	304	165	203	246	7.5
White .....	4,536	1,695	2,656	496	683	215	698	252	143	169	185	6.6
Black .....	1,403	681	669	203	195	49	145	41	13	23	53	13.9
Urban places .....	1,328	546	724	170	190	63	177	63	32	25	58	7.5
White .....	890	327	517	109	132	49	128	48	28	25	46	6.3
Black .....	410	207	193	59	54	14	45	15	3	10	14.2	
Balance of area .....	4,819	1,908	2,723	552	715	212	696	241	133	174	188	7.5
White .....	3,646	1,368	2,139	387	551	166	570	204	117	144	139	6.7
Black .....	993	474	476	144	141	36	100	27	8	20	43	13.9
New England .....	1,173	406	574	149	117	36	162	48	31	31	193	6.1
White .....	956	327	487	126	94	28	142	45	28	24	142	5.6
Black .....	189	73	170	18	21	5	17	1	2	6	46	11.4
Metropolitan counties .....	996	345	481	128	100	30	136	40	22	25	170	6.1
White .....	782	268	394	105	77	22	116	37	19	18	120	5.5
Black .....	186	71	70	18	21	5	17	1	2	6	45	11.5
Nonmetropolitan counties .....	177	61	93	21	17	6	26	8	9	6	23	5.9
White .....	174	59	83	21	17	6	26	8	9	6	22	5.9
Black .....	3	2	-	-	-	-	-	-	-	-	1	-
Middle Atlantic .....	5,294	2,536	2,486	570	634	181	649	211	109	132	272	9.0
White .....	3,479	1,592	1,709	377	418	119	475	149	82	89	178	7.7
Black .....	1,683	884	712	182	194	60	159	55	24	38	87	14.8
Metropolitan counties .....	4,888	2,360	2,286	533	579	169	595	190	98	122	242	9.0
White .....	3,095	1,430	1,516	341	367	107	423	128	71	79	149	7.6
Black .....	1,668	872	709	181	193	60	158	55	24	38	87	14.8
Nonmetropolitan counties .....	406	176	200	37	55	12	54	21	11	10	30	8.7
White .....	384	162	193	36	51	12	52	21	11	10	29	8.5
Black .....	15	12	3	1	1	-	1	-	-	-	-	-
East North Central .....	4,377	1,789	2,522	556	670	217	644	198	109	128	66	6.5
White .....	3,051	1,180	1,833	358	476	154	497	157	88	103	38	5.7
Black .....	1,249	582	643	191	184	57	133	35	19	24	24	10.5
Metropolitan counties .....	3,549	1,498	1,998	465	529	179	509	141	85	90	53	6.6
White .....	2,262	907	1,329	272	341	117	364	105	65	65	26	5.5
Black .....	1,217	566	628	186	179	57	131	32	19	24	23	10.4
Nonmetropolitan counties .....	828	291	524	91	141	38	135	57	24	38	13	6.3
White .....	789	273	504	86	135	37	133	52	23	38	12	6.2
Black .....	32	16	15	5	5	-	2	3	-	-	1	13.3
West North Central .....	1,671	580	993	230	240	80	245	86	65	47	98	6.2
White .....	1,380	456	836	183	199	70	209	74	60	41	88	5.9
Black .....	230	102	121	38	32	8	27	8	4	4	7	10.2
Metropolitan counties .....	994	358	567	134	136	41	141	46	43	26	69	6.0
White .....	754	254	441	98	102	33	112	36	38	22	59	5.4
Black .....	207	93	107	31	29	7	25	8	4	3	7	10.1
Nonmetropolitan counties .....	677	222	426	96	104	39	104	40	22	21	29	6.6
White .....	626	202	395	85	97	37	97	38	22	19	29	6.5
Black .....	23	9	14	7	3	1	2	-	-	1	-	11.5
South Atlantic .....	6,270	2,868	2,955	698	833	247	662	217	139	159	447	9.1
White .....	3,218	1,367	1,660	334	435	137	396	148	105	105	191	6.8
Black .....	2,970	1,473	1,248	859	383	103	255	66	30	52	249	14.6
Metropolitan counties .....	4,677	2,090	2,166	521	597	186	474	162	103	123	421	8.9
White .....	2,351	964	1,203	249	300	102	284	112	77	79	184	6.6
Black .....	2,265	1,108	927	267	285	79	182	48	22	44	230	14.6
Nonmetropolitan counties .....	1,593	778	789	177	236	61	188	55	36	36	26	9.6
White .....	867	403	457	85	135	35	112	36	28	26	7	7.5
Black .....	705	365	321	92	98	24	73	18	8	8	19	14.7

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Table 3-4. Fetal Deaths by Period of Gestation and Race of Mother, and Fetal Mortality Rates by Race of Mother for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1991—Con.

(Page 2 of 2)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group. Urban places in metropolitan counties are those with populations of 10,000 or more; urban places in nonmetropolitan counties are those with populations of 10,000 or more but less than 50,000 as enumerated in 1980. For definition of areas see Technical Appendix]

Area and race of mother <sup>1</sup>	Fetal deaths											Fetal mortality rates
	Total	Period of gestation <sup>2</sup>										
		20-27 weeks	28 weeks and over	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over	Not stated	
East South Central .....	1,815	733	1,064	249	310	65	273	72	33	62	18	7.7
White .....	955	340	604	117	160	41	169	51	23	43	11	5.7
Black .....	852	391	454	131	149	24	102	21	8	19	7	12.8
Metropolitan counties .....	939	383	545	118	181	32	135	32	21	26	11	6.9
White .....	492	181	304	56	92	19	80	26	13	18	7	5.2
Black .....	444	202	238	61	89	13	54	6	7	8	4	11.1
Nonmetropolitan counties .....	876	350	519	131	129	33	138	40	12	36	7	8.7
White .....	463	159	300	61	68	22	89	25	10	25	4	6.3
Black .....	408	189	216	70	60	11	48	15	1	11	3	15.4
West South Central .....	3,268	1,111	1,795	398	481	166	429	141	81	99	362	6.9
White .....	2,213	708	1,276	254	334	112	315	114	65	82	229	5.9
Black .....	986	380	482	132	141	52	101	27	13	16	124	11.2
Metropolitan counties .....	2,527	861	1,399	317	383	125	339	101	58	76	267	6.9
White .....	1,689	546	981	200	263	84	246	79	47	62	162	5.8
Black .....	778	295	385	106	114	39	82	22	9	13	98	11.3
Nonmetropolitan counties .....	741	250	396	81	98	41	90	40	23	23	95	6.9
White .....	524	162	295	54	71	28	69	35	18	20	67	6.1
Black .....	208	85	97	26	27	13	19	5	4	3	26	10.8
Mountain .....	1,485	609	866	166	212	68	256	71	49	44	10	6.1
White .....	1,303	534	760	140	191	57	239	57	42	34	9	6.0
Black .....	88	44	44	12	11	3	9	6	-	3	-	10.3
Metropolitan counties .....	1,014	445	562	113	136	39	172	45	32	25	7	6.0
White .....	899	391	501	99	122	33	160	35	31	21	7	5.9
Black .....	86	43	43	11	11	3	9	6	-	3	-	10.9
Nonmetropolitan counties .....	471	164	304	53	76	29	84	26	17	19	3	6.2
White .....	404	143	259	41	69	24	79	22	11	13	2	6.3
Black .....	2	1	1	1	-	-	-	-	-	-	-	*
Pacific .....	4,807	1,678	2,669	547	722	209	662	222	144	163	460	6.3
White .....	3,702	1,277	2,108	413	570	164	526	181	118	136	317	5.9
Black .....	632	234	285	79	73	24	66	15	15	13	113	11.8
Metropolitan counties .....	4,429	1,516	2,473	512	673	193	608	205	133	149	440	6.2
White .....	3,397	1,145	1,948	386	530	150	485	166	107	124	304	5.9
Black .....	625	232	283	78	72	24	66	15	15	13	110	11.8
Nonmetropolitan counties .....	378	162	196	35	49	16	54	17	11	14	20	6.4
White .....	305	132	160	27	40	14	41	15	11	12	13	6.1
Black .....	7	2	2	1	1	-	-	-	-	-	3	*

<sup>1</sup> Totals for geographic areas include races other than white and black.

<sup>2</sup> Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

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Table 3-5. Fetal Mortality Rates by Race: United States, Each Division and State, 1988-91

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Division and State	1991				1990				1990				1989				1989				1988			
	Race of mother <sup>1</sup>				Race of mother <sup>1</sup>				Race of fetus <sup>2</sup>				Race of mother <sup>1</sup>				Race of fetus <sup>2</sup>				Race of fetus <sup>2</sup>			
	All races	White	All other		All races	White	All other		All races	White	All other		All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black			Total	Black			Total	Black			Total	Black
United States	7.3	6.2	11.3	12.8	7.5	6.4	11.7	13.3	7.5	6.4	11.3	12.9	7.5	6.4	11.6	13.1	7.5	6.4	11.2	12.8	7.5	6.4	11.2	12.7
<b>Geographic divisions:</b>																								
New England:																								
Maine	4.9	5.0	*	*	5.3	5.3	*	*	5.3	5.3	*	*	5.6	5.7	*	*	5.6	5.5	*	*	6.7	6.1	*	*
New Hampshire	5.7	5.7	*	*	5.8	5.8	*	*	5.8	5.7	*	*	6.9	6.7	*	*	6.9	6.6	*	*	6.0	5.9	*	*
Vermont	6.2	6.3	*	*	5.5	5.0	*	*	5.5	5.0	*	*	5.0	5.1	*	*	5.0	5.1	*	*	5.9	6.0	*	*
Massachusetts	5.9	5.4	8.9	10.6	5.8	5.4	8.3	10.5	5.8	5.5	7.7	9.9	5.8	5.3	9.2	11.1	5.8	5.3	10.2	6.2	5.7	9.6	12.5	*
Rhode Island	5.4	5.5	*	*	5.6	5.7	*	*	5.6	5.8	*	*	8.4	8.0	*	*	8.4	8.1	10.2	6.8	6.5	6.2	8.7	*
Connecticut	7.1	6.1	12.7	13.8	7.1	6.4	10.9	12.3	7.1	6.3	10.6	11.7	7.3	6.5	11.7	12.9	7.3	6.6	11.0	12.1	6.7	5.9	11.3	11.8
Middle Atlantic:																								
New York <sup>3</sup>	9.6	8.1	13.9	15.5	10.3	8.4	15.5	17.4	10.3	8.5	15.0	16.9	10.0	8.3	14.9	16.9	10.0	8.3	14.5	16.4	9.2	7.7	13.3	15.0
New Jersey	7.9	6.3	12.9	14.4	8.1	6.2	14.5	16.0	8.1	6.1	14.2	15.6	7.8	6.4	12.3	13.6	7.8	6.3	12.1	13.6	7.8	6.2	12.7	13.5
Pennsylvania	8.7	7.9	12.7	13.6	9.0	8.1	13.7	14.5	9.0	8.1	13.1	14.1	8.8	7.8	13.7	14.5	8.8	7.6	13.1	14.5	8.6	7.5	13.7	14.4
East North Central:																								
Ohio	7.1	6.3	11.4	11.6	7.0	6.3	10.3	10.7	7.0	6.3	10.2	10.5	6.9	6.3	9.8	10.2	6.9	6.2	9.8	10.1	6.9	6.4	9.5	9.8
Indiana	6.9	6.2	12.3	12.6	7.0	6.6	10.4	11.2	7.0	6.5	10.3	11.2	7.5	7.0	10.8	11.4	7.5	7.0	10.9	11.6	7.3	6.8	10.8	11.7
Illinois	7.2	5.8	11.1	11.9	7.6	6.1	12.1	12.9	7.6	6.1	11.8	12.6	7.6	6.2	11.5	12.4	7.6	6.2	11.3	12.3	7.4	6.1	11.0	11.7
Michigan	5.0	4.6	6.6	6.7	5.2	4.6	7.3	7.5	5.2	4.5	7.4	7.7	5.7	4.9	8.8	9.3	5.7	4.9	8.7	9.2	5.2	4.3	8.7	9.2
Wisconsin	5.8	5.1	10.1	11.8	6.2	5.5	11.2	12.3	6.2	5.5	10.9	11.8	6.6	5.9	11.1	12.7	6.6	5.9	10.9	12.6	5.9	5.1	11.4	13.6
West North Central:																								
Minnesota	6.2	6.1	7.1	8.8	6.2	5.7	11.0	14.1	6.2	5.8	10.0	12.4	6.1	5.7	10.2	14.5	6.1	5.7	9.6	13.4	6.6	6.3	9.2	12.1
Iowa	5.9	5.8	*	*	6.7	6.5	12.1	*	6.7	6.5	11.6	15.4	6.3	6.0	13.0	*	6.3	5.9	13.9	15.6	6.6	6.6	8.0	10.0
Missouri	6.5	5.7	10.1	10.8	6.7	5.4	12.3	13.0	6.7	5.5	11.8	12.6	6.4	5.7	9.6	9.8	6.4	5.7	9.4	9.9	6.7	5.9	9.6	10.0
North Dakota	6.0	5.8	*	*	7.6	7.4	*	*	7.6	7.5	*	*	6.1	5.8	*	*	6.1	5.5	9.5	*	6.5	6.1	*	*
South Dakota <sup>4</sup>	6.7	6.1	*	*	6.1	5.3	*	*	6.1	5.3	*	*	6.4	5.6	*	*	6.4	5.9	9.6	*	6.7	6.3	10.7	13.8
Nebraska	7.1	6.9	*	*	6.5	6.2	10.0	*	6.5	6.0	11.2	*	6.3	5.9	10.9	*	6.3	5.9	9.6	*	6.7	6.3	10.7	13.8
Kansas	5.4	5.1	7.9	9.7	5.5	5.2	8.4	8.9	5.5	5.1	8.4	9.0	6.1	5.5	10.7	13.1	6.1	5.5	10.0	12.4	5.8	5.5	8.0	9.8
South Atlantic:																								
Delaware	6.7	5.0	11.2	10.7	6.8	5.9	9.4	10.0	6.8	6.0	9.0	9.6	7.5	6.4	10.6	10.9	7.5	6.2	11.0	11.5	6.0	5.5	7.7	8.2
Maryland <sup>5</sup>	8.5	6.4	12.4	13.5	8.1	6.0	11.9	12.8	8.1	6.1	11.5	12.4	7.0	4.8	11.1	12.0	7.0	4.9	10.7	11.7	7.3	5.5	10.8	11.4
District of Columbia	14.1	*	15.2	16.7	12.9	*	14.3	15.7	12.9	*	14.1	15.6	13.5	*	14.8	16.0	13.5	*	14.7	15.9	12.6	*	13.0	14.0
Virginia	8.0	6.5	11.6	12.7	9.1	7.1	14.2	15.3	9.1	7.2	13.6	14.8	8.9	7.5	12.5	13.3	8.9	7.6	12.2	13.0	10.0	8.0	15.4	17.0
West Virginia	7.8	7.2	*	*	7.9	7.4	*	*	7.9	7.4	*	*	8.5	8.4	*	*	8.5	8.4	*	*	7.4	7.1	*	*
North Carolina	8.4	6.5	12.1	12.5	8.5	6.5	12.7	13.5	8.5	6.5	12.5	13.3	8.5	6.5	12.9	13.2	8.5	6.5	12.6	13.1	8.6	6.6	12.5	13.1
South Carolina	10.1	7.7	13.7	13.9	10.0	7.3	14.3	14.4	10.0	7.4	14.0	14.2	10.4	6.2	16.6	16.8	10.4	6.2	16.4	16.6	10.6	8.4	13.9	13.9
Georgia	12.2	8.5	18.3	18.8	12.0	8.4	17.8	18.3	12.0	8.4	17.7	18.1	11.0	7.5	16.8	17.3	11.0	7.5	16.5	17.1	11.2	8.3	15.9	16.3
Florida	8.1	6.2	13.5	13.9	8.1	6.4	13.3	13.7	8.1	6.4	13.1	13.5	8.3	6.7	13.3	13.5	8.3	6.7	13.0	13.4	8.5	6.6	13.8	14.4
East South Central:																								
Kentucky	6.7	6.2	11.0	11.4	7.8	7.3	11.5	12.0	7.8	7.3	11.3	12.0	7.9	7.4	12.6	13.0	7.9	7.4	12.2	12.7	8.5	8.1	12.1	12.7
Tennessee <sup>4</sup>	5.5	4.3	9.1	9.3	6.0	5.1	8.8	9.0	6.0	5.2	8.5	8.8	5.6	5.1	7.1	7.0	5.6	5.2	6.9	6.8	6.4	5.0	10.7	10.8
Alabama	9.0	6.8	13.1	13.3	10.5	8.0	15.0	15.0	10.5	8.0	14.9	15.1	10.0	7.5	14.6	14.9	10.0	7.5	14.5	14.8	10.3	8.1	14.4	14.6
Mississippi	10.6	5.9	15.4	15.6	11.3	6.9	16.0	16.1	11.3	6.9	15.9	16.0	9.5	5.7	13.6	13.7	9.5	5.7	13.5	13.7	10.0	7.1	13.1	13.2
West South Central:																								
Arkansas	7.4	5.8	12.6	13.1	7.4	6.3	10.7	10.9	7.4	6.3	10.5	10.8	7.4	6.1	11.3	10.8	7.4	6.2	10.9	10.6	8.3	6.6	13.4	14.0
Louisiana	7.9	5.0	11.5	11.9	8.3	6.9	10.2	10.4	8.3	6.9	10.2	10.5	8.3	6.1	11.3	11.6	8.3	6.2	11.1	11.5	8.1	6.6	10.1	10.4
Oklahoma	7.7	7.6	8.2	12.8	7.0	6.3	9.8	8.9	7.0	6.4	8.8	9.1	8.2	7.1	12.5	15.7	8.2	7.2	11.2	14.8	7.3	6.9	8.9	10.4
Texas	6.4	5.8	9.6	10.2	6.4	5.7	10.1	10.9	6.4	5.7	9.9	10.8	6.7	6.1	9.8	10.4	6.7	6.1	9.7	10.3	6.5	6.0	9.1	9.9
Mountain:																								
Montana	7.5	7.4	*	*	7.4	7.0	*	*	7.4	7.1	*	*	7.1	6.4	*	*	7.1	6.5	*	*	7.6	7.0	*	*
Idaho	6.6	6.4	*	*	6.8	6.8	*	*	6.8	6.8	*	*	7.1	7.1	*	*	7.1	7.1	*	*	6.2	6.1	*	*
Wyoming	8.1	8.5	*	*	7.0	7.1	*	*	7.0	7.1	*	*	7.6	7.1	*	*	7.6	7.1	*	*	6.9	7.3	*	*
Colorado	7.1	6.8	9.8	13.9	6.5	6.4	7.5	8.9	6.5	6.4	7.0	8.5	7.2	6.7	12.1	12.9	7.2	6.8	10.8	11.6	7.5	7.1	11.2	12.8
New Mexico <sup>4</sup>	3.8	3.8	*	*	4.7	4.7	4.8	*	4.7	4.7	4.7	*	4.2	3.9	5.5	*	4.2	3.9	5.5	*	5.7	5.3	7.3	7.3
Arizona	5.8	5.7	6.6	*	5.8	5.4	8.3	14.6	5.8	5.4	8.0	12.8	5.4	5.3	6.0	10.1	5.4	5.2	6.3	10.5	6.4	6.1	7.5	10.3
Utah	5.4	5.6	*	*	5.0	5.0	*	*	5.0	5.0	*	*	6.											







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Table 3-6. Fetal Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1991—Con.

(Page 3 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Unit of residence is defined as the county or county equivalent of which the mother was a resident. Data by place of residence exclude deaths occurring in the United States to nonresidents; however, data by place of occurrence include deaths to nonresidents]

State of occurrence	Fetal deaths to interstate nonresidents by State of residence																		Fetal deaths to non-residents of U.S.	
	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R.I.	S.C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.		
United States .....	17	2	30	11	3	25	3	31	6	6	15	4	6	31	18	22	13	7	25	
Alabama .....	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-
Alaska .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona .....	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1
Arkansas .....	-	-	1	4	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-
California .....	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	5
Colorado .....	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	2	-
Connecticut .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delaware .....	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-
Florida .....	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Georgia .....	2	-	-	-	-	1	-	27	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Idaho .....	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1
Illinois .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
Indiana .....	1	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Iowa .....	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-
Kansas .....	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky .....	-	-	3	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Louisiana .....	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland .....	1	-	1	-	-	4	-	-	-	-	-	-	-	11	-	1	-	-	-	-
Massachusetts .....	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	2
Michigan .....	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Minnesota .....	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	9	-	-	-
Mississippi .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri .....	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Montana .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska .....	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Nevada .....	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	-	-	-	-	-	-	-	-	1	-	5	-	-	-	-	-	-	-
New Jersey .....	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1
New Mexico <sup>1</sup> .....	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York <sup>2</sup> .....	-	-	-	-	-	9	-	-	-	-	-	-	1	-	1	-	1	-	-	2
North Carolina .....	-	-	-	-	-	1	-	3	-	-	1	-	-	3	-	-	-	-	-	-
North Dakota .....	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Ohio .....	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	5	-	-	-	1
Oklahoma .....	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Oregon .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-
Pennsylvania .....	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina .....	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota <sup>1</sup> .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee <sup>1</sup> .....	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-
Texas .....	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Utah .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Vermont .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia .....	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
Washington .....	-	-	-	-	2	2	-	-	-	-	-	-	-	3	-	-	-	-	-	-
West Virginia .....	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
<sup>2</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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Table 3-7. Fetal Deaths by Month and Race of Mother: United States and Each State, 1991

(Page 1 of 2)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race of mother <sup>a</sup>	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States .....	30,160	2,719	2,337	2,563	2,549	2,641	2,448	2,628	2,648	2,398	2,569	2,310	2,350
White .....	20,257	1,841	1,571	1,708	1,697	1,784	1,653	1,766	1,747	1,596	1,741	1,570	1,583
Black .....	8,879	794	698	768	755	768	712	771	807	720	742	679	665
Alabama .....	571	45	47	37	62	56	48	54	47	55	35	42	43
White .....	277	28	16	17	31	32	24	34	19	22	20	11	23
Black .....	292	17	30	20	31	24	24	19	28	33	15	31	20
Alaska .....	72	6	5	5	7	4	7	6	8	3	8	8	5
White .....	48	3	5	3	4	3	4	4	6	-	5	6	5
Black .....	4	-	-	1	1	-	1	-	1	-	-	-	-
Arizona .....	399	24	33	31	35	32	26	32	38	39	34	40	35
White .....	335	19	28	25	28	27	21	25	31	33	32	34	32
Black .....	17	1	1	-	4	-	4	1	2	1	-	2	1
Arkansas .....	266	23	13	21	31	25	24	31	25	20	20	12	21
White .....	155	16	6	12	23	9	14	14	15	12	16	7	11
Black .....	110	7	7	9	7	16	10	17	10	8	4	5	10
California .....	3,880	350	280	346	307	333	339	340	322	288	329	328	318
White .....	2,979	271	214	272	229	256	266	259	247	215	251	270	229
Black .....	571	52	43	48	47	49	41	59	46	51	45	38	52
Colorado .....	384	37	33	38	24	45	30	32	31	19	36	27	32
White .....	338	37	27	32	23	42	20	31	28	16	31	23	28
Black .....	41	-	5	5	1	3	9	1	2	3	5	4	3
Connecticut .....	347	25	27	27	32	35	19	35	40	27	29	27	24
White .....	251	20	22	19	20	28	12	24	31	22	20	21	12
Black .....	89	5	5	7	12	7	7	8	8	5	8	6	11
Delaware .....	76	4	8	6	8	9	5	5	6	3	7	8	7
White .....	41	3	4	3	3	4	2	2	6	1	4	7	2
Black .....	31	1	3	3	5	3	3	3	-	1	3	1	5
District of Columbia .....	168	16	14	9	11	20	11	23	15	10	10	17	12
White .....	11	1	1	-	1	3	-	1	1	-	1	2	-
Black .....	157	15	13	9	10	17	11	22	14	10	9	15	12
Florida .....	1,579	150	134	115	104	132	119	140	158	133	143	118	133
White .....	913	83	87	57	66	79	63	82	89	69	84	74	80
Black .....	646	65	46	58	38	50	54	55	68	64	53	42	53
Georgia .....	1,367	119	105	106	109	129	103	123	106	117	122	103	125
White .....	583	51	52	46	52	51	44	45	47	48	49	34	64
Black .....	772	68	52	60	56	77	58	75	58	67	73	67	61
Hawaii .....	153	15	12	13	12	16	13	9	18	11	11	9	14
White .....	66	7	6	8	4	5	5	4	5	6	4	5	7
Black .....	5	-	-	-	-	1	1	-	-	-	1	1	1
Idaho .....	111	10	8	8	6	4	10	7	9	12	12	10	15
White .....	105	10	8	8	5	3	9	7	9	12	12	9	13
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois .....	1,403	139	95	126	121	119	97	107	130	136	110	103	120
White .....	855	76	53	70	83	66	68	66	73	83	79	67	71
Black .....	520	62	39	53	35	51	28	37	55	52	31	34	43
Indiana .....	598	44	44	56	55	55	56	46	61	47	50	45	39
White .....	470	33	39	39	47	46	40	34	50	38	40	35	29
Black .....	121	11	5	16	8	9	16	11	11	8	8	9	9
Iowa .....	233	20	15	15	24	25	21	16	23	16	23	17	18
White .....	216	17	14	15	21	20	20	16	23	18	21	16	17
Black .....	11	1	1	-	1	4	1	-	-	-	2	1	-
Kansas .....	206	22	12	21	15	16	15	27	8	22	22	8	18
White .....	173	18	11	15	10	15	12	24	6	19	20	6	17
Black .....	31	4	1	5	5	1	3	3	2	2	2	2	1
Kentucky .....	366	35	25	25	17	30	35	45	41	28	29	23	33
White .....	303	30	22	20	11	29	28	38	34	21	22	21	27
Black .....	61	5	3	4	6	1	7	7	7	7	7	2	5
Louisiana .....	572	46	58	43	47	54	34	47	60	53	51	47	32
White .....	204	14	20	16	24	16	10	14	13	20	21	19	17
Black .....	366	31	38	27	23	38	24	33	47	33	30	28	14
Maine .....	82	6	5	6	6	8	11	8	6	6	6	6	8
White .....	82	6	5	6	6	8	11	8	6	6	6	6	8
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland .....	679	48	66	65	60	67	59	57	51	45	57	43	41
White .....	327	21	43	28	27	38	32	25	22	25	25	21	23
Black .....	342	26	43	35	30	29	26	32	29	23	31	22	16
Massachusetts .....	520	49	41	44	41	49	33	46	48	35	48	50	36
White .....	410	40	34	35	33	39	26	35	38	38	37	36	29
Black .....	93	7	4	9	6	8	5	10	10	4	11	13	6
Michigan .....	761	78	68	57	56	57	65	65	66	68	67	56	58
White .....	534	51	45	41	38	41	49	47	48	45	50	39	40
Black .....	213	24	22	15	18	15	15	16	18	23	15	16	16
Minnesota .....	418	38	34	24	33	29	39	32	38	34	45	38	34
White .....	372	32	33	20	27	25	35	28	35	38	41	35	33
Black .....	25	5	-	3	2	1	1	3	1	4	2	2	1
Mississippi .....	464	34	34	35	37	48	48	37	37	27	50	43	34
White .....	131	10	9	13	13	10	12	8	5	7	14	13	17
Black .....	331	23	25	21	24	38	36	29	32	20	36	30	17

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Table 3-7. Fetal Deaths by Month and Race of Mother: United States and Each State, 1991—Con.

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[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race of mother <sup>1</sup>	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Missouri .....	515	45	43	39	43	54	51	40	54	37	36	43	30
White .....	364	39	30	28	27	37	33	28	41	27	24	33	17
Black .....	149	6	12	11	16	17	18	12	13	10	12	10	12
Montana .....	87	16	4	3	8	9	8	3	6	11	10	1	8
White .....	75	16	4	2	7	9	5	1	4	9	9	1	8
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska .....	171	19	16	13	12	18	12	17	8	10	20	16	10
White .....	153	18	16	9	10	17	10	16	5	9	20	14	9
Black .....	12	1	-	3	1	-	1	-	2	1	-	2	1
Nevada .....	150	11	8	13	12	11	12	12	18	11	11	7	24
White .....	116	9	7	12	8	11	10	8	13	7	7	5	19
Black .....	25	1	1	-	4	-	1	4	4	2	3	-	5
New Hampshire .....	94	9	4	6	9	6	8	10	9	8	5	14	6
White .....	92	9	4	6	9	6	8	10	7	8	5	14	6
Black .....	1	-	-	-	-	-	-	-	1	-	-	-	-
New Jersey .....	966	94	63	88	70	101	90	79	87	82	70	64	78
White .....	593	57	38	60	40	61	56	52	47	57	43	33	49
Black .....	347	34	24	25	30	38	31	25	37	24	25	29	25
New Mexico <sup>2</sup> .....	105	10	9	10	9	10	5	13	6	7	5	11	10
White .....	89	9	6	8	6	10	4	12	6	6	4	10	8
Black .....	4	-	1	-	1	-	-	-	-	-	-	1	1
New York <sup>3</sup> .....	2,841	249	216	283	279	215	209	257	217	248	249	208	211
White .....	1,770	146	140	166	179	133	141	171	127	170	141	131	125
Black .....	981	94	69	110	93	80	61	76	82	68	100	74	74
North Carolina .....	862	70	59	67	72	74	59	84	76	77	92	67	65
White .....	456	33	25	37	36	34	28	47	43	43	55	43	32
Black .....	386	35	31	28	34	36	29	36	33	32	37	23	32
North Dakota .....	54	12	1	6	2	1	3	3	3	2	8	6	7
White .....	46	11	1	5	2	-	3	3	2	2	6	4	7
Black .....	1	1	-	-	-	-	-	-	-	-	-	-	-
Ohio .....	1,193	113	100	108	102	95	110	102	113	94	91	83	82
White .....	870	82	73	78	73	69	89	75	82	66	62	62	59
Black .....	309	30	27	29	29	24	20	25	27	26	29	21	22
Oklahoma .....	372	31	37	42	28	33	22	30	33	20	37	33	26
White .....	287	24	28	27	18	28	20	26	24	16	31	25	20
Black .....	67	4	5	11	7	5	1	4	8	4	5	8	5
Oregon .....	262	22	18	23	27	27	15	28	21	23	22	18	18
White .....	242	22	17	20	26	25	15	25	20	20	19	18	15
Black .....	12	-	1	2	-	2	-	1	-	2	2	-	2
Pennsylvania .....	1,487	127	136	130	116	123	124	119	133	99	138	103	115
White .....	1,116	96	97	100	99	96	98	94	99	79	105	72	81
Black .....	355	30	38	28	39	27	25	25	33	17	31	31	31
Rhode Island .....	80	15	4	6	6	9	3	8	8	3	5	6	7
White .....	71	15	3	5	5	8	3	7	6	3	4	5	7
Black .....	6	-	1	1	1	-	-	-	1	-	1	1	-
South Carolina .....	587	48	45	37	75	39	59	57	51	51	41	42	42
White .....	267	19	16	18	38	19	25	25	17	28	20	19	23
Black .....	316	29	29	19	36	20	34	32	33	22	21	23	18
South Dakota <sup>2</sup> .....	74	5	3	9	3	9	6	7	9	5	7	6	5
White .....	56	4	3	5	1	6	6	5	8	3	6	4	5
Black .....	1	-	-	-	-	1	-	-	-	-	-	-	-
Tennessee <sup>2</sup> .....	414	41	34	33	36	28	27	48	36	25	37	31	38
White .....	244	29	22	21	21	19	10	24	22	13	22	16	25
Black .....	168	12	12	12	15	9	17	24	14	10	15	15	13
Texas .....	2,058	199	157	157	177	183	179	177	185	145	173	161	165
White .....	1,567	157	125	119	133	148	125	137	144	104	128	119	128
Black .....	443	39	30	36	37	30	51	34	37	38	41	37	33
Utah .....	194	16	22	18	17	15	23	14	14	12	12	16	15
White .....	191	16	22	17	17	15	23	14	13	12	12	16	14
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont .....	50	5	-	7	4	7	3	3	3	5	3	4	6
White .....	50	5	-	7	4	7	3	3	3	5	3	4	6
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia .....	781	74	48	72	63	75	76	45	71	84	58	63	52
White .....	463	41	28	42	32	52	44	26	52	48	35	35	28
Black .....	306	33	20	30	28	23	29	17	18	36	21	28	23
Washington .....	440	41	19	44	40	46	38	45	33	33	34	34	33
White .....	367	36	16	38	32	33	32	40	24	27	30	31	28
Black .....	40	4	2	4	5	5	5	2	5	3	3	1	1
West Virginia .....	171	17	19	18	9	15	13	11	19	9	10	15	16
White .....	157	16	17	14	9	15	12	9	19	8	9	14	15
Black .....	14	1	2	4	-	-	1	2	-	1	1	1	1
Wisconsin .....	422	44	29	44	42	36	22	45	39	35	36	25	25
White .....	322	32	22	37	32	26	19	32	28	29	31	20	14
Black .....	86	10	7	6	9	9	3	11	10	5	4	3	9
Wyoming .....	55	3	7	8	4	5	4	1	4	8	5	5	1
White .....	54	3	7	7	4	5	4	1	4	8	5	5	1
Black .....	1	-	-	1	-	-	-	-	-	-	-	-	-

<sup>1</sup> Totals for geographic areas include races other than white and black.

<sup>2</sup> Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

<sup>3</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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Table 3-8. Fetal Deaths by Sex, Total-Birth Order, and Age and Race of Mother: United States, 1991

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States; see Technical Appendix]

Age and race of mother, and sex	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All races <sup>1</sup>	30,160	8,845	7,026	5,095	3,209	1,847	1,000	605	759	1,774
Under 15 years	165	127	18	3	1	-	-	-	-	16
15-19 years	4,379	2,539	1,049	376	124	38	5	5	1	242
20-24 years	7,597	2,594	1,996	1,287	667	334	152	74	51	442
25-29 years	7,810	1,893	1,900	1,474	953	519	300	143	154	474
30-34 years	6,206	1,129	1,377	1,209	868	539	293	182	218	391
35-39 years	3,193	468	541	613	490	331	192	162	230	166
40-44 years	777	95	142	129	104	82	56	35	93	41
45-49 years	33	-	3	4	2	4	2	4	12	2
Male	16,023	4,730	3,686	2,721	1,690	977	531	336	409	943
Under 15 years	91	72	7	1	1	-	-	-	-	10
15-19 years	2,358	1,358	561	207	71	19	3	5	1	133
20-24 years	3,912	1,356	1,016	650	335	169	76	47	26	237
25-29 years	4,130	1,014	996	779	493	270	162	75	84	257
30-34 years	3,362	612	732	665	485	295	155	98	125	195
35-39 years	1,723	266	290	340	252	180	104	88	118	85
40-44 years	430	52	82	78	51	41	31	19	51	25
45-49 years	17	-	2	1	2	3	4	4	4	1
Female	14,137	4,115	3,340	2,374	1,519	870	469	269	350	831
Under 15 years	74	55	11	2	-	-	-	-	-	6
15-19 years	2,021	1,181	488	169	53	19	2	-	-	109
20-24 years	3,685	1,238	980	637	332	165	76	27	25	205
25-29 years	3,680	879	904	695	460	249	138	68	70	217
30-34 years	2,844	517	645	544	383	244	138	84	93	196
35-39 years	1,470	202	251	273	238	151	88	74	112	81
40-44 years	347	43	60	51	53	41	25	16	42	16
45-49 years	16	-	1	3	-	1	2	-	8	1
White	20,257	6,158	4,891	3,446	2,114	1,148	588	332	437	1,143
Under 15 years	67	49	8	1	1	-	-	-	-	8
15-19 years	2,470	1,522	567	168	46	10	1	3	1	152
20-24 years	4,893	1,898	1,323	780	369	156	49	29	29	260
25-29 years	5,406	1,400	1,408	1,054	635	312	165	65	67	300
30-34 years	4,475	854	1,064	901	609	371	181	105	115	275
35-39 years	2,326	365	409	447	369	234	144	96	143	119
40-44 years	595	70	110	94	83	61	46	31	73	27
45-49 years	25	-	2	1	2	4	2	3	9	2
Male	10,723	3,252	2,552	1,816	1,127	620	313	186	241	616
Under 15 years	37	29	3	-	1	-	-	-	-	4
15-19 years	1,323	804	313	91	23	3	1	3	1	84
20-24 years	2,503	974	661	390	186	85	29	17	14	147
25-29 years	2,852	746	553	332	173	83	30	42	42	162
30-34 years	2,406	454	562	482	344	207	95	58	60	144
35-39 years	1,256	204	213	244	198	118	79	59	81	60
40-44 years	333	41	68	56	41	31	26	16	40	14
45-49 years	13	-	1	-	2	3	3	3	3	1
Female	9,534	2,906	2,339	1,630	987	528	275	146	196	527
Under 15 years	30	20	5	1	-	-	-	-	-	4
15-19 years	1,147	718	254	77	23	7	-	-	-	66
20-24 years	2,390	924	662	390	183	71	20	12	15	113
25-29 years	2,554	654	677	501	303	139	82	35	25	138
30-34 years	2,069	400	502	419	265	164	86	47	55	131
35-39 years	1,070	161	196	203	171	116	65	37	62	59
40-44 years	262	29	42	38	42	30	20	15	39	13
45-49 years	12	-	1	1	-	1	2	-	6	1
Black	8,879	2,332	1,910	1,493	997	640	384	251	286	586
Under 15 years	86	76	10	2	-	-	-	-	-	8
15-19 years	1,806	946	468	195	75	28	3	2	-	89
20-24 years	2,479	601	617	474	278	172	98	45	22	172
25-29 years	2,142	400	431	387	294	190	124	77	78	161
30-34 years	1,501	212	257	273	239	149	107	67	93	104
35-39 years	705	79	102	134	94	84	44	55	74	39
40-44 years	145	18	25	27	17	17	8	4	16	13
45-49 years	5	-	-	1	-	-	-	1	3	-
Male	4,747	1,282	1,010	822	510	327	204	136	150	306
Under 15 years	52	41	4	1	-	-	-	-	-	6
15-19 years	979	515	241	108	47	16	1	2	-	49
20-24 years	1,292	325	331	244	136	83	46	30	12	85
25-29 years	1,137	216	232	209	147	91	71	44	39	88
30-34 years	831	126	137	163	132	75	57	33	60	48
35-39 years	374	50	55	80	39	54	24	23	30	19
40-44 years	79	9	10	16	9	8	5	3	8	11
45-49 years	3	-	-	1	-	-	-	1	1	-
Female	4,132	1,050	900	671	487	313	180	115	136	280
Under 15 years	44	35	6	1	-	-	-	-	-	2
15-19 years	827	431	227	87	28	12	2	-	-	40
20-24 years	1,187	276	286	230	142	89	52	15	10	87
25-29 years	1,005	184	199	178	147	99	53	33	39	73
30-34 years	670	86	120	110	107	74	50	34	33	56
35-39 years	331	29	47	54	55	30	20	32	44	20
40-44 years	66	9	15	11	8	9	3	1	8	2
45-49 years	2	-	-	-	-	-	-	-	2	-

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

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Table 3-9. Fetal Deaths by Total-Birth Order and Race of Mother: United States and Each State, 1991

(Page 1 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States; see Technical Appendix]

Area and race of mother <sup>1</sup>	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
United States .....	30,160	8,845	7,026	5,095	3,209	1,847	1,000	605	759	1,774
White .....	20,257	6,158	4,891	3,446	2,114	1,148	588	332	497	1,143
Black .....	8,879	2,332	1,910	1,493	997	640	384	251	286	586
Alabama .....	571	210	153	89	55	23	16	14	9	2
White .....	277	108	77	43	27	10	6	2	3	1
Black .....	292	102	75	46	28	13	10	11	6	1
Alaska .....	72	21	17	9	9	4	6	2	3	1
White .....	48	18	11	6	7	1	3	1	1	1
Black .....	4	1	1	-	1	-	-	-	1	-
Arizona .....	399	128	95	63	40	26	15	11	13	8
White .....	335	106	81	52	35	22	13	10	9	7
Black .....	17	7	4	1	2	1	-	1	-	1
Arkansas .....	266	90	74	47	29	9	9	4	3	1
White .....	155	62	49	24	11	3	4	1	1	-
Black .....	110	27	25	23	18	6	5	3	2	1
California .....	3,880	1,268	799	596	394	233	157	83	113	237
White .....	2,979	967	620	476	307	191	121	55	83	159
Black .....	571	169	108	74	56	28	26	21	22	67
Colorado .....	384	106	100	61	46	24	13	7	9	18
White .....	338	91	92	54	39	22	12	4	8	16
Black .....	41	13	7	5	7	2	1	3	1	2
Connecticut .....	347	58	49	30	15	7	4	1	7	176
White .....	251	40	39	24	12	4	3	1	5	123
Black .....	89	15	10	6	3	3	1	-	2	49
Delaware .....	76	26	14	12	8	8	1	1	2	4
White .....	41	18	5	6	4	4	1	1	1	2
Black .....	31	8	7	5	4	4	-	-	1	1
District of Columbia .....	168	25	26	38	19	16	10	12	7	15
White .....	11	6	3	1	1	-	-	-	-	-
Black .....	157	19	23	37	18	16	10	12	7	15
Florida .....	1,579	427	348	262	157	85	52	27	29	192
White .....	913	275	214	154	85	49	28	13	15	80
Black .....	646	145	129	106	68	35	24	14	14	111
Georgia .....	1,367	414	351	251	148	90	38	19	23	33
White .....	583	196	145	114	47	35	16	7	11	12
Black .....	772	213	203	136	101	55	22	12	11	19
Hawaii .....	153	57	24	28	12	12	8	1	9	2
White .....	66	22	11	13	3	6	4	1	5	1
Black .....	5	1	-	2	1	-	1	-	-	-
Idaho .....	111	37	18	20	10	11	7	3	2	3
White .....	105	36	17	16	10	11	7	3	2	3
Black .....	-	-	-	-	-	-	-	-	-	-
Illinois .....	1,403	396	314	240	158	101	54	21	29	90
White .....	855	262	192	164	88	60	27	10	15	37
Black .....	520	129	110	74	66	38	27	10	14	52
Indiana .....	598	189	151	120	56	32	11	9	11	19
White .....	470	153	124	97	44	20	6	6	7	13
Black .....	121	35	23	22	12	11	5	3	4	6
Iowa .....	233	79	56	42	29	11	7	3	5	1
White .....	216	71	51	41	28	10	6	3	5	1
Black .....	11	4	3	1	1	1	1	-	-	-
Kansas .....	206	51	56	42	29	12	6	4	2	4
White .....	173	46	49	39	20	8	3	3	1	4
Black .....	31	4	7	3	8	4	3	1	1	-
Kentucky .....	366	141	84	59	26	15	12	7	2	20
White .....	303	119	69	48	21	13	10	5	1	17
Black .....	61	20	15	11	5	2	2	2	1	3
Louisiana .....	572	219	125	90	51	32	17	10	10	18
White .....	204	79	49	36	20	9	4	4	1	2
Black .....	366	140	74	54	31	23	13	6	9	16
Maine .....	82	25	20	7	9	5	-	3	1	12
White .....	82	25	20	7	9	5	-	3	1	12
Black .....	-	-	-	-	-	-	-	-	-	-
Maryland .....	679	184	149	120	57	33	20	10	20	86
White .....	327	94	79	56	32	13	4	3	9	37
Black .....	342	88	67	63	24	20	16	7	11	46
Massachusetts .....	520	152	124	108	58	24	19	12	12	11
White .....	410	126	98	83	48	14	14	10	7	10
Black .....	93	17	23	24	9	8	5	2	4	1
Michigan .....	761	185	180	152	95	67	33	13	28	8
White .....	534	134	130	107	75	46	14	8	13	7
Black .....	213	46	47	42	18	21	19	5	14	1
Minnesota .....	418	115	101	65	43	28	10	4	8	44
White .....	372	104	98	58	34	25	8	4	2	39
Black .....	25	7	2	3	5	1	1	-	3	3

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Table 3-9. Fetal Deaths by Total-Birth Order and Race of Mother: United States and Each State, 1991—Con.

(Page 2 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States; see Technical Appendix]

Area and race of mother <sup>1</sup>	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Mississippi .....	464	143	104	87	59	33	11	9	5	13
White .....	131	50	28	20	14	11	-	1	2	5
Black .....	331	93	74	67	45	22	11	8	3	8
Missouri .....	515	160	128	99	64	29	11	6	8	10
White .....	364	121	94	64	43	18	7	6	5	6
Black .....	149	38	33	35	21	11	4	-	3	4
Montana .....	87	27	23	17	6	7	3	1	2	1
White .....	75	23	22	12	6	6	2	1	2	1
Black .....	-	-	-	-	-	-	-	-	-	-
Nebraska .....	171	50	45	35	17	7	4	6	6	1
White .....	153	46	39	34	15	5	4	5	4	1
Black .....	12	3	5	-	1	1	-	1	1	-
Nevada .....	150	43	42	22	9	7	5	5	4	13
White .....	116	35	34	20	5	5	3	4	1	9
Black .....	25	4	8	1	2	2	2	1	3	2
New Hampshire .....	94	28	22	14	17	7	4	1	-	1
White .....	92	28	21	13	17	7	4	1	-	1
Black .....	1	-	-	1	-	-	-	-	-	-
New Jersey .....	966	219	259	166	98	75	42	25	28	54
White .....	593	154	175	103	55	36	17	9	11	33
Black .....	347	56	74	60	41	38	24	16	17	21
New Mexico <sup>2</sup> .....	105	32	21	17	18	9	3	1	3	1
White .....	89	30	15	14	17	6	3	1	2	1
Black .....	4	1	1	1	-	1	-	-	-	-
New York <sup>3</sup> .....	2,841	759	576	473	331	208	119	98	130	147
White .....	1,770	484	392	310	209	109	60	41	66	99
Black .....	981	239	166	150	111	95	58	54	62	46
North Carolina .....	862	300	260	134	72	38	20	9	10	19
White .....	456	176	142	67	36	14	6	2	6	7
Black .....	386	118	111	62	36	24	14	6	3	12
North Dakota .....	54	20	12	6	4	5	2	1	3	1
White .....	46	17	11	5	4	5	1	1	1	1
Black .....	1	-	-	1	-	-	-	-	-	-
Ohio .....	1,193	340	288	219	131	61	35	19	27	73
White .....	870	255	239	150	89	38	18	14	11	56
Black .....	309	80	49	68	39	22	16	5	16	14
Oklahoma .....	372	88	64	39	24	8	6	3	2	138
White .....	287	71	50	31	17	8	5	2	1	102
Black .....	67	12	11	6	7	-	-	-	1	30
Oregon .....	262	68	54	54	37	25	7	2	14	1
White .....	242	63	48	47	36	25	7	1	14	1
Black .....	12	2	3	5	1	-	-	1	-	-
Pennsylvania .....	1,487	375	363	238	170	98	60	37	44	102
White .....	1,116	302	292	182	117	65	36	17	23	82
Black .....	355	72	65	52	51	31	24	20	21	19
Rhode Island .....	80	7	5	1	1	2	1	-	-	63
White .....	71	5	4	-	-	2	1	-	-	59
Black .....	6	2	1	-	1	-	-	-	-	2
South Carolina .....	587	198	162	109	54	24	20	10	7	3
White .....	267	100	76	44	25	8	8	2	2	2
Black .....	316	96	86	64	28	16	12	8	5	1
South Dakota <sup>2</sup> .....	74	19	14	14	7	10	1	2	7	-
White .....	56	17	13	12	3	5	-	2	4	-
Black .....	1	1	-	-	-	-	-	-	-	-
Tennessee <sup>2</sup> .....	414	137	134	60	37	22	4	8	6	6
White .....	244	81	80	34	23	11	2	7	3	3
Black .....	168	54	54	26	14	11	2	1	3	3
Texas .....	2,058	597	490	364	256	133	70	38	43	67
White .....	1,567	451	376	280	186	97	56	31	31	49
Black .....	443	126	104	75	55	33	14	7	11	18
Utah .....	194	67	43	25	21	14	6	6	8	4
White .....	191	67	41	24	21	14	6	6	8	4
Black .....	-	-	-	-	-	-	-	-	-	-
Vermont .....	50	10	13	11	7	3	2	3	-	1
White .....	50	10	13	11	7	3	2	3	-	1
Black .....	-	-	-	-	-	-	-	-	-	-
Virginia .....	781	233	214	150	81	45	12	11	13	22
White .....	463	138	135	93	42	20	7	6	8	14
Black .....	306	92	76	55	37	23	5	5	5	8
Washington .....	440	126	94	72	55	31	7	11	20	24
White .....	367	104	78	62	48	27	7	6	16	19
Black .....	40	13	9	4	5	4	-	1	2	2
West Virginia .....	171	59	42	24	22	13	5	4	2	-
White .....	157	56	41	22	20	9	4	3	2	-
Black .....	14	3	1	2	2	4	1	1	-	-



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**Table 3-9. Fetal Deaths by Total-Birth Order and Race of Mother: United States and Each State, 1991—Con.**

(Page 3 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Total-birth order refers to number of children ever born to mother, including all spontaneous fetal deaths and induced terminations of pregnancy for most States; see Technical Appendix]

Area and race of mother <sup>1</sup>	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Wisconsin .....	422	123	113	83	45	23	15	8	8	4
White .....	322	102	96	62	30	11	8	4	6	3
Black .....	86	17	16	20	13	10	5	2	2	1
Wyoming .....	55	14	13	11	13	2	-	-	2	-
White .....	54	14	13	11	12	2	-	-	2	-
Black .....	1	-	-	-	1	-	-	-	-	-

<sup>1</sup> Totals for geographic areas include races other than white and black.  
<sup>2</sup> Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
<sup>3</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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Table 3-10. Fetal Deaths and Fetal Mortality Rates by Age and Race of Mother for the United States and Each State, and by Sex for the United States:

1991  
(Page 1 of 6)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Area, race of mother, <sup>1</sup> and sex	Total	Age of mother							
		Number							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
United States .....	30,160	165	4,379	7,597	7,810	6,206	3,193	777	33
White .....	20,257	67	2,470	4,893	5,406	4,475	2,326	595	25
Black .....	8,879	96	1,806	2,479	2,142	1,501	705	145	5
Male .....	16,023	91	2,358	3,912	4,130	3,362	1,723	430	17
White .....	10,723	37	1,323	2,503	2,852	2,406	1,256	333	13
Black .....	4,747	52	979	1,292	1,137	831	374	79	3
Female .....	14,137	74	2,021	3,685	3,680	2,844	1,470	347	16
White .....	9,534	30	1,147	2,390	2,554	2,069	1,070	262	12
Black .....	4,132	44	827	1,187	1,005	670	331	66	2
Alabama .....	571	2	132	142	137	95	50	19	-
White .....	277	-	48	75	73	47	27	7	-
Black .....	292	2	84	66	64	48	22	6	-
Alaska .....	72	-	12	19	19	11	10	1	-
White .....	48	-	9	13	13	7	5	1	-
Black .....	4	-	1	-	2	-	1	-	-
Arizona .....	399	1	61	100	104	83	40	9	1
White .....	335	1	50	85	83	74	35	6	1
Black .....	17	-	5	4	4	4	-	-	-
Arkansas .....	266	-	50	99	57	38	18	4	-
White .....	155	-	23	59	41	21	9	2	-
Black .....	110	-	27	39	16	17	9	2	-
California .....	3,880	16	450	889	1,016	881	475	144	9
White .....	2,979	8	339	672	773	683	377	120	7
Black .....	571	8	83	150	157	117	47	9	7
Colorado .....	384	1	51	96	90	95	47	4	-
White .....	338	1	36	87	76	91	43	4	-
Black .....	41	-	14	9	11	3	4	-	-
Connecticut .....	347	3	36	73	89	95	42	9	-
White .....	251	2	22	49	56	76	39	7	-
Black .....	89	1	14	22	31	17	3	1	-
Delaware .....	76	1	14	19	23	10	9	-	-
White .....	41	-	6	12	12	7	4	-	-
Black .....	31	1	6	7	10	2	5	-	-
District of Columbia .....	168	1	22	35	48	42	17	3	-
White .....	11	-	1	2	4	2	1	1	-
Black .....	157	1	21	33	44	40	16	2	-
Florida .....	1,579	16	257	412	378	300	166	49	1
White .....	913	5	115	221	242	185	111	34	-
Black .....	646	11	138	187	132	110	52	15	1
Georgia .....	1,367	14	244	398	340	235	101	35	-
White .....	583	3	72	163	156	116	54	19	-
Black .....	772	11	172	228	182	116	47	16	-
Hawaii .....	153	3	18	34	42	34	18	3	1
White .....	66	1	7	16	18	13	10	1	-
Black .....	5	-	-	2	3	-	-	-	-
Idaho .....	111	-	26	27	26	20	10	2	-
White .....	105	-	25	24	26	19	9	2	-
Black .....	-	-	-	-	-	-	-	-	-
Illinois .....	1,403	10	214	325	344	332	143	35	-
White .....	855	2	95	175	224	229	101	29	-
Black .....	520	8	118	147	116	95	32	4	-
Indiana .....	598	1	105	177	148	105	52	9	1
White .....	470	-	70	139	119	90	44	7	1
Black .....	121	1	35	37	25	14	7	2	-
Iowa .....	233	-	28	58	76	42	24	5	-
White .....	216	-	26	51	72	39	23	5	-
Black .....	11	-	2	5	1	3	-	-	-
Kansas .....	206	2	30	49	70	32	20	2	1
White .....	173	2	21	42	63	25	18	1	1
Black .....	31	-	9	5	7	7	2	1	-
Kentucky .....	366	1	65	120	94	49	28	9	-
White .....	303	1	50	101	76	45	23	7	-
Black .....	61	-	15	19	17	4	4	2	-
Louisiana .....	572	7	127	162	136	83	43	13	1
White .....	204	3	34	57	48	38	17	7	-
Black .....	366	4	92	105	88	44	26	6	1
Maine .....	82	1	13	22	22	14	8	2	-
White .....	82	1	13	22	22	14	8	2	-
Black .....	-	-	-	-	-	-	-	-	-
Maryland .....	679	5	82	151	176	171	78	16	-
White .....	327	-	28	62	90	87	53	7	-
Black .....	342	5	53	89	83	81	22	9	-

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Table 3-10. Fetal Deaths and Fetal Mortality Rates by Age and Race of Mother for the United States and Each State, and by Sex for the United States: 1991—Con.

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[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Area, race of mother, <sup>1</sup> and sex	Total	Age of mother							
		Rate							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
United States .....	7.3	13.5	8.4	6.9	6.4	7.0	9.6	14.7	18.9
White .....	6.2	12.7	7.0	5.9	5.4	6.0	8.5	14.0	19.8
Black .....	12.8	14.7	11.8	11.2	13.0	14.8	18.5	23.4	
Male .....	7.6	14.5	8.8	7.0	6.6	7.4	10.1	15.9	*
White .....	6.4	13.4	7.3	5.8	5.5	6.3	8.9	15.3	*
Black .....	13.5	15.7	12.5	11.5	13.6	16.2	19.4	25.7	*
Female .....	7.0	12.6	7.9	6.9	6.1	6.5	9.0	13.4	*
White .....	6.0	12.0	6.6	5.9	5.2	5.7	8.0	12.7	*
Black .....	12.1	13.8	11.1	10.9	12.3	13.5	17.6	21.0	*
Alabama .....	9.0	*	11.6	7.1	7.8	9.2	14.7	*	*
White .....	6.8	*	8.4	6.0	5.8	6.3	11.6	*	*
Black .....	13.3	*	14.9	8.9	13.6	17.4	21.3	*	*
Alaska .....	6.1	*	*	*	*	*	*	*	*
White .....	6.1	*	*	*	*	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*
Arizona .....	5.8	*	6.1	5.1	5.3	6.2	8.2	*	*
White .....	5.7	*	6.1	5.0	4.9	6.3	8.3	*	*
Black .....	*	*	*	*	*	*	*	*	*
Arkansas .....	7.4	*	7.2	8.1	6.1	7.6	*	*	*
White .....	5.8	*	5.2	6.4	5.4	5.2	*	*	*
Black .....	13.1	*	11.2	13.4	*	*	*	*	*
California .....	6.3	*	6.3	5.6	5.7	6.6	8.3	13.3	*
White .....	5.9	*	5.8	5.0	5.3	6.3	8.3	14.3	*
Black .....	11.8	*	10.0	10.5	12.0	13.6	14.9	*	*
Colorado .....	7.1	*	8.1	7.1	5.7	7.5	9.1	*	*
White .....	6.8	*	6.6	7.2	5.3	7.6	8.9	*	*
Black .....	13.9	*	*	*	*	*	*	*	*
Connecticut .....	7.1	*	9.1	7.9	5.8	6.7	7.8	*	*
White .....	6.1	*	8.0	6.9	4.2	6.0	8.0	*	*
Black .....	13.8	*	*	11.0	17.5	*	*	*	*
Delaware .....	6.7	*	*	*	6.4	*	*	*	*
White .....	5.0	*	*	*	*	*	*	*	*
Black .....	10.7	*	*	*	*	*	*	*	*
District of Columbia .....	14.1	*	11.2	11.0	16.2	18.0	*	*	*
White .....	*	*	*	*	*	*	*	*	*
Black .....	16.7	*	11.5	11.9	18.6	24.6	*	*	*
Florida .....	8.1	*	9.7	7.9	6.6	7.3	10.7	19.8	*
White .....	6.2	*	7.4	6.0	5.3	5.6	8.9	18.2	*
Black .....	13.9	*	12.9	13.0	12.5	16.1	18.9	*	*
Georgia .....	12.2	*	13.5	12.0	10.9	11.6	14.2	33.4	*
White .....	8.5	*	8.4	8.5	7.5	8.1	10.9	*	*
Black .....	18.8	*	18.3	17.0	18.6	20.8	23.2	*	*
Hawaii .....	7.6	*	*	6.5	7.3	7.5	*	*	*
White .....	11.1	*	*	*	*	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*
Idaho .....	6.6	*	11.6	5.2	5.4	6.2	*	*	*
White .....	6.4	*	11.5	4.8	5.5	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*
Illinois .....	7.2	*	8.6	6.8	5.9	7.4	8.7	14.9	*
White .....	5.8	*	7.0	5.3	4.8	6.1	7.5	15.3	*
Black .....	11.9	*	10.6	10.6	12.0	15.8	14.5	*	*
Indiana .....	6.9	*	8.6	6.9	5.7	6.5	10.0	*	*
White .....	6.2	*	7.3	6.3	5.0	6.1	9.4	*	*
Black .....	12.6	*	13.5	11.2	12.3	*	*	*	*
Iowa .....	5.9	*	6.9	5.5	5.8	5.0	9.0	*	*
White .....	5.8	*	7.1	5.1	5.7	4.8	8.9	*	*
Black .....	*	*	*	*	*	*	*	*	*
Kansas .....	5.4	*	6.6	4.6	6.0	4.0	7.4	*	*
White .....	5.1	*	5.7	4.5	5.9	3.4	*	*	*
Black .....	9.7	*	*	*	*	*	*	*	*
Kentucky .....	6.7	*	7.0	6.9	6.1	5.6	9.5	*	*
White .....	6.2	*	6.3	6.5	5.3	5.6	8.5	*	*
Black .....	11.4	*	*	*	*	*	*	*	*
Louisiana .....	7.9	*	10.2	7.2	6.8	6.8	9.7	*	*
White .....	5.0	*	6.7	4.8	3.8	4.8	*	*	*
Black .....	11.9	*	12.7	10.2	12.7	11.0	15.5	*	*
Maine .....	4.9	*	*	4.6	4.1	*	*	*	*
White .....	5.0	*	*	4.7	4.1	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*
Maryland .....	8.5	*	10.2	8.3	7.2	8.6	10.2	*	*
White .....	6.4	*	8.0	6.0	5.4	6.0	9.4	*	*
Black .....	13.5	*	12.0	11.9	12.2	18.0	13.3	*	*



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Table 3-10. Fetal Deaths and Fetal Mortality Rates by Age and Race of Mother for the United States and Each State, and by Sex for the United States:

1991—Con.

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[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Area, race of mother, <sup>1</sup> and sex	Total	Age of mother							
		Rate							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Massachusetts	5.9	*	7.2	5.8	4.9	5.5	7.5	*	*
White	5.4	*	6.3	5.1	4.5	5.2	6.7	*	*
Black	10.6	*		10.6	9.1			*	*
Michigan	5.0	*	5.3	5.0	4.3	4.9	7.2	13.3	*
White	4.6	*	4.6	4.3	4.0	4.5	6.6	*	*
Black	6.7	*	6.3	6.6	5.4	7.9		*	*
Minnesota	6.2	*	8.2	5.9	5.4	5.6	8.5	*	*
White	6.1	*	9.1	6.1	5.1	5.5	7.9	*	*
Black	8.8	*						*	*
Mississippi	10.6	*	12.6	9.8	8.4	11.4	16.5	*	*
White	5.9	*	7.4	5.6	4.5	6.7		*	*
Black	15.6	*	15.9	13.8	14.3	19.1	26.3	*	*
Missouri	6.5	*	7.3	7.7	5.3	5.5	7.5	*	*
White	5.7	*	6.1	6.7	4.8	5.1	6.1	*	*
Black	10.8	*	9.9	11.7	9.0			*	*
Montana	7.5	*	*	*	7.0	*	*	*	*
White	7.4	*	*	*	7.8	*	*	*	*
Black		*	*	*		*	*	*	*
Nebraska	7.1	*	*	7.6	6.1	7.4	*	*	*
White	6.9	*	*	7.8	6.1	6.4	*	*	*
Black		*	*				*	*	*
Nevada	6.8	*	8.2	5.4	7.0	8.0	*	*	*
White	6.2	*	*	5.1	6.4	7.4	*	*	*
Black	12.0	*	*				*	*	*
New Hampshire	5.7	*	*	*	6.0	4.9	*	*	*
White	5.7	*	*	*	6.0	5.0	*	*	*
Black		*	*				*	*	*
New Jersey	7.9	*	9.5	8.1	7.2	6.8	9.9	15.6	*
White	6.3	*	6.0	6.0	5.6	5.7	9.3	16.0	*
Black	14.4	*	13.5	12.5	15.9	16.0	15.7		*
New Mexico	3.8	*	*	3.4	2.9	4.5	*	*	*
White	3.8	*	*	3.4	*	4.9	*	*	*
Black		*	*				*	*	*
New York	9.6	*	10.2	8.7	8.5	9.0	13.8	19.0	*
White	8.1	*	9.1	7.5	6.9	7.6	11.6	17.3	*
Black	15.5	*	11.8	12.4	15.9	17.4	24.0	28.5	*
North Carolina	8.4	*	9.6	7.1	8.2	8.4	10.9	*	*
White	6.5	*	8.0	5.1	6.4	7.1	7.8	*	*
Black	12.5	*	11.6	10.8	13.4	13.2	22.5	*	*
North Dakota	6.0	*	*	*	*	*	*	*	*
White	5.8	*	*	*	*	*	*	*	*
Black		*	*	*	*	*	*	*	*
Ohio	7.1	*	8.9	7.4	6.0	6.5	8.6	*	*
White	6.3	*	7.8	6.4	5.3	6.0	8.0	*	*
Black	11.6	*	11.4	11.2	11.8	11.3		*	*
Oklahoma	7.7	*	8.1	7.3	6.8	7.8	10.7	*	*
White	7.6	*	8.6	7.2	6.7	8.0		*	*
Black	12.8	*		12.6				*	*
Oregon	6.1	*	5.0	6.1	5.7	6.4	6.2	*	*
White	6.1	*	4.7	5.8	5.8	6.4	6.6	*	*
Black		*						*	*
Pennsylvania	8.7	*	10.2	8.7	7.7	7.8	11.6	18.9	*
White	7.9	*	9.8	8.0	6.8	7.0	10.7	19.0	*
Black	13.6	*	11.4	11.6	14.4	16.3	21.3		*
Rhode Island	5.4	*	*	6.2	*	*	*	*	*
White	5.5	*	*	*	*	*	*	*	*
Black		*	*	*	*	*	*	*	*
South Carolina	10.1	*	11.4	9.3	9.0	10.2	12.6	*	*
White	7.7	*	10.2	7.2	6.2	7.7	8.8	*	*
Black	13.9	*	12.4	12.2	14.6	16.3	20.2	*	*
South Dakota	6.7	*	*	7.0	5.9	*	*	*	*
White	6.1	*	*	*	*	*	*	*	*
Black		*	*	*	*	*	*	*	*
Tennessee	5.5	*	5.9	5.2	4.8	4.8	9.4	*	*
White	4.3	*	3.6	4.5	3.7	3.7	8.0	*	*
Black	9.3	*	10.3	7.2	9.2	9.9		*	*
Texas	6.4	*	7.1	6.1	5.7	6.5	8.2	12.9	*
White	5.8	*	6.4	5.5	5.1	6.0	7.3	12.4	*
Black	10.2	*	9.6	8.9	10.3	11.9	15.9		*
Utah	5.4	*	6.2	5.5	4.1	5.4	*	*	*
White	5.6	*	6.6	5.7	4.3	5.7	*	*	*
Black		*					*	*	*

**SECTION 3 - FETAL MORTALITY - PAGE 20**

Table 3-10. Fetal Deaths and Fetal Mortality Rates by Age and Race of Mother for the United States and Each State, and by Sex for the United States;  
 1991—Con.  
 (Page 5 of 6)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Area, race of mother, <sup>1</sup> and sex	Total	Age of mother							
		Number							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Vermont .....	50	-	8	15	8	6	11	2	-
White .....	50	-	8	15	8	6	11	2	-
Black .....	-	-	-	-	-	-	-	-	-
Virginia .....	781	5	120	201	207	160	78	8	2
White .....	463	2	63	103	124	107	56	6	2
Black .....	306	3	57	95	81	48	20	2	-
Washington .....	440	1	45	108	124	93	59	10	-
White .....	367	1	38	89	108	74	48	9	-
Black .....	40	-	6	11	8	10	4	1	-
West Virginia .....	171	2	35	54	45	14	16	5	-
White .....	157	2	35	49	40	10	16	5	-
Black .....	14	-	-	5	5	4	-	-	-
Wisconsin .....	422	2	51	120	116	83	44	6	-
White .....	322	1	30	82	94	75	35	5	-
Black .....	86	1	20	33	18	6	8	-	-
Wyoming .....	55	1	13	12	13	10	3	3	-
White .....	54	1	13	11	13	10	3	3	-
Black .....	1	-	-	1	-	-	-	-	-

**SECTION 3 - FETAL MORTALITY - PAGE 21**

Table 3-10. Fetal Deaths and Fetal Mortality Rates by Age and Race of Mother for the United States and Each State, and by Sex for the United States: 1991—Con.

(Page 6 of 6)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Area, race of mother, <sup>1</sup> and sex	Total	Age of mother							
		Rate							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Vermont .....	6.2	*	*	*	*	*	*	*	*
White .....	6.3	*	*	*	*	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*
Virginia .....	8.0	*	10.9	7.9	7.1	7.3	9.0	*	*
White .....	6.5	*	10.0	6.1	5.6	6.2	8.0	*	*
Black .....	12.7	*	12.4	11.8	13.1	13.3	16.0	*	*
Washington .....	5.5	*	5.3	5.2	5.2	5.1	8.0	*	*
White .....	5.2	*	5.2	4.8	5.1	4.6	7.3	*	*
Black .....	12.8	*	*	*	*	*	*	*	*
West Virginia .....	7.5	*	8.9	7.1	7.4	*	*	*	*
White .....	7.2	*	9.4	6.7	6.8	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*
Wisconsin .....	5.8	*	7.0	6.8	4.8	4.9	7.9	*	*
White .....	5.1	*	6.3	5.8	4.3	4.7	6.9	*	*
Black .....	11.8	*	9.3	12.8	*	*	*	*	*
Wyoming .....	8.1	*	*	*	*	*	*	*	*
White .....	8.5	*	*	*	*	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*

<sup>1</sup> Totals for geographic areas include races other than white and black.  
<sup>2</sup> Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
<sup>3</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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Table 3-11. Fetal Deaths by Place of Delivery, Gestation Group, and Race of Mother: United States and Each State, 1991

(Page 1 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Group IV includes fetal deaths with period of gestation not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race of mother <sup>1</sup>	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation <sup>2</sup>			Group III - fetal deaths of 28 weeks gestation or more <sup>2</sup>		
	Total <sup>3</sup>	In hospital	Not in hospital	Total <sup>3</sup>	In hospital	Not in hospital	Total <sup>3</sup>	In hospital	Not in hospital
United States .....	30,160	29,712	426	12,310	12,122	182	15,924	15,754	164
White .....	20,257	19,989	253	7,781	7,671	105	11,273	11,163	107
Black .....	8,879	8,715	158	4,163	4,092	71	4,059	4,001	55
Alabama .....	571	559	12	251	245	6	317	312	5
White .....	277	272	5	112	110	2	162	160	2
Black .....	292	285	7	139	135	4	153	150	3
Alaska .....	72	70	2	34	34	-	36	35	1
White .....	48	47	1	22	22	-	26	25	1
Black .....	4	4	-	2	2	-	1	1	-
Arizona .....	399	393	6	160	156	4	236	234	2
White .....	335	331	4	133	131	2	199	197	2
Black .....	17	17	-	6	6	-	11	11	-
Arkansas .....	266	262	4	97	95	2	167	165	2
White .....	155	155	-	49	49	-	104	104	-
Black .....	110	106	4	48	46	2	62	60	2
California .....	3,880	3,837	43	1,253	1,242	11	2,193	2,184	9
White .....	2,979	2,948	31	952	943	9	1,729	1,722	7
Black .....	571	564	7	203	202	1	260	259	1
Colorado .....	384	380	4	175	172	3	208	207	1
White .....	338	334	4	150	147	3	187	186	1
Black .....	41	41	-	24	24	-	17	17	-
Connecticut .....	347	330	6	81	77	1	92	90	-
White .....	251	242	2	58	56	-	70	69	-
Black .....	89	82	4	22	21	1	21	20	-
Delaware .....	76	75	1	22	22	-	48	47	1
White .....	41	41	-	14	14	-	24	24	-
Black .....	31	30	1	8	8	-	21	20	1
District of Columbia .....	168	168	-	68	68	-	74	74	-
White .....	11	11	-	1	1	-	9	9	-
Black .....	157	157	-	67	67	-	65	65	-
Florida .....	1,579	1,549	30	624	613	11	880	867	13
White .....	913	899	14	351	345	6	528	522	6
Black .....	646	630	16	264	259	5	341	334	7
Georgia .....	1,367	1,358	9	800	797	3	557	552	5
White .....	583	582	1	318	318	-	264	263	1
Black .....	772	765	7	478	475	3	285	282	3
Hawaii .....	153	152	1	79	79	-	73	72	1
White .....	66	65	1	34	34	-	32	31	1
Black .....	5	5	-	4	4	-	1	1	-
Idaho .....	111	106	5	47	45	2	64	61	3
White .....	105	100	5	45	43	2	60	57	3
Black .....	-	-	-	-	-	-	-	-	-
Illinois .....	1,403	1,372	31	543	525	18	832	823	9
White .....	855	836	19	322	309	13	520	515	5
Black .....	520	509	11	215	210	5	294	290	4
Indiana .....	598	587	11	223	221	2	357	350	7
White .....	470	462	8	163	161	2	298	293	5
Black .....	121	118	3	56	56	-	56	54	2
Iowa .....	233	231	2	88	87	1	143	142	1
White .....	216	214	2	82	81	1	132	131	1
Black .....	11	11	-	3	3	-	8	8	-
Kansas .....	206	200	6	75	73	2	126	124	2
White .....	173	168	5	60	59	1	108	106	2
Black .....	31	30	1	15	14	1	16	16	-
Kentucky .....	366	356	10	146	141	5	213	210	3
White .....	303	294	9	116	111	5	182	179	3
Black .....	61	60	1	29	29	-	30	30	-
Louisiana .....	572	562	10	195	191	4	291	288	3
White .....	204	203	1	67	67	-	114	113	1
Black .....	366	357	9	128	124	4	175	173	2
Maine .....	82	82	-	24	24	-	47	47	-
White .....	82	82	-	24	24	-	47	47	-
Black .....	-	-	-	-	-	-	-	-	-
Maryland .....	679	672	6	199	199	-	187	187	-
White .....	327	327	-	89	89	-	101	101	-
Black .....	342	335	6	109	109	-	83	83	-
Massachusetts .....	520	515	5	209	208	1	308	304	4
White .....	410	405	5	159	158	1	248	244	4
Black .....	93	93	-	47	47	-	46	46	-
Michigan .....	761	750	10	349	339	9	410	409	1
White .....	534	524	9	227	218	8	307	306	1
Black .....	213	212	1	116	115	1	95	95	-



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Table 3-11. Fetal Deaths by Place of Delivery, Gestation Group, and Race of Mother: United States and Each State, 1991—Con.

(Page 2 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Group IV includes fetal deaths with period of gestation not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix.]

Area and race of mother <sup>1</sup>	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation <sup>2</sup>			Group III - fetal deaths of 28 weeks gestation or more <sup>2</sup>		
	Total <sup>3</sup>	In hospital	Not in hospital	Total <sup>3</sup>	In hospital	Not in hospital	Total <sup>3</sup>	In hospital	Not in hospital
Minnesota .....	418	412	6	124	122	2	216	214	2
White .....	372	368	4	112	111	1	188	186	2
Black .....	25	24	1	8	7	1	14	14	-
Mississippi .....	464	454	7	226	222	3	236	230	4
White .....	131	129	-	55	54	-	75	74	-
Black .....	331	323	7	170	167	3	160	155	4
Missouri .....	515	502	12	194	192	2	311	302	9
White .....	364	355	8	122	120	2	236	231	5
Black .....	149	145	4	71	71	-	74	70	4
Montana .....	87	87	-	34	34	-	51	51	-
White .....	75	75	-	33	33	-	40	40	-
Black .....	-	-	-	-	-	-	-	-	-
Nebraska .....	171	169	2	61	60	1	109	108	1
White .....	153	151	2	56	55	1	96	95	1
Black .....	12	12	-	4	4	-	8	8	-
Nevada .....	150	149	1	68	68	-	80	79	1
White .....	116	115	1	53	53	-	62	61	1
Black .....	25	25	-	12	12	-	13	13	-
New Hampshire .....	94	94	-	34	34	-	60	60	-
White .....	92	92	-	32	32	-	60	60	-
Black .....	1	1	-	1	1	-	-	-	-
New Jersey .....	966	958	8	447	442	5	461	458	3
White .....	593	590	3	265	264	1	293	291	2
Black .....	347	342	5	169	165	4	155	154	1
New Mexico <sup>4</sup> .....	105	104	-	32	32	-	73	72	-
White .....	89	88	-	28	28	-	61	60	-
Black .....	4	4	-	2	2	-	2	2	-
New York <sup>5</sup> .....	2,841	2,806	35	1,399	1,376	23	1,342	1,333	9
White .....	1,770	1,749	21	827	813	14	884	877	7
Black .....	981	967	14	535	526	9	411	409	2
North Carolina .....	862	850	12	406	398	8	441	438	3
White .....	456	453	3	183	180	3	269	269	-
Black .....	386	377	9	215	210	5	160	157	3
North Dakota .....	54	53	1	16	16	-	37	37	-
White .....	46	45	1	11	11	-	34	34	-
Black .....	1	1	-	-	-	-	1	1	-
Ohio .....	1,193	1,174	19	507	498	9	672	663	9
White .....	870	858	12	345	340	5	513	507	6
Black .....	309	304	5	156	154	2	151	148	3
Oklahoma .....	372	369	3	87	87	-	117	117	-
White .....	287	285	2	63	63	-	98	98	-
Black .....	67	67	-	18	18	-	15	15	-
Oregon .....	262	256	6	128	127	1	132	127	5
White .....	242	236	6	114	113	1	126	121	5
Black .....	12	12	-	10	10	-	2	2	-
Pennsylvania .....	1,487	1,460	26	690	680	9	683	670	13
White .....	1,116	1,093	22	500	492	7	532	520	12
Black .....	355	351	4	180	178	2	146	145	1
Rhode Island .....	80	79	1	38	38	-	41	40	1
White .....	71	70	1	34	34	-	36	35	1
Black .....	6	6	-	3	3	-	3	3	-
South Carolina .....	587	567	20	268	255	13	311	304	7
White .....	267	262	5	124	121	3	141	139	2
Black .....	316	302	14	143	134	9	167	162	5
South Dakota <sup>4</sup> .....	74	74	-	22	22	-	51	51	-
White .....	56	56	-	13	13	-	42	42	-
Black .....	1	1	-	1	1	-	-	-	-
Tennessee <sup>4</sup> .....	414	408	4	110	110	-	298	295	2
White .....	244	241	2	57	57	-	185	184	1
Black .....	168	165	2	53	53	-	111	109	1
Texas .....	2,058	2,034	23	732	723	9	1,220	1,210	10
White .....	1,567	1,548	18	529	523	6	960	952	8
Black .....	443	438	5	186	183	3	230	228	2
Utah .....	194	194	-	77	77	-	115	115	-
White .....	191	191	-	76	76	-	113	113	-
Black .....	-	-	-	-	-	-	-	-	-
Vermont .....	50	48	2	20	20	-	26	25	1
White .....	50	48	2	20	20	-	26	25	1
Black .....	-	-	-	-	-	-	-	-	-
Virginia .....	781	774	7	413	409	4	355	352	3
White .....	463	462	1	227	227	-	227	226	1
Black .....	306	300	6	181	177	4	121	119	2

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Table 3-11. Fetal Deaths by Place of Delivery, Gestation Group, and Race of Mother: United States and Each State, 1991—Con.  
(Page 3 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more. Group IV includes fetal deaths with period of gestation not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race of mother <sup>1</sup>	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation <sup>2</sup>			Group III - fetal deaths of 28 weeks gestation or more <sup>2</sup>		
	Total <sup>3</sup>	In hospital	Not in hospital	Total <sup>3</sup>	In hospital	Not in hospital	Total <sup>3</sup>	In hospital	Not in hospital
Washington .....	440	434	6	184	182	2	235	232	3
White .....	367	362	5	155	153	2	195	193	2
Black .....	40	39	1	15	15	-	21	20	1
West Virginia .....	171	168	3	68	67	1	102	100	2
White .....	157	154	3	60	59	1	97	95	2
Black .....	14	14	-	8	8	-	5	5	-
Wisconsin .....	422	416	6	167	163	4	251	249	2
White .....	322	319	3	123	121	2	195	194	1
Black .....	86	83	3	39	37	2	47	46	1
Wyoming .....	55	53	2	16	15	1	39	38	1
White .....	54	52	2	16	15	1	38	37	1
Black .....	1	1	-	-	-	-	1	1	-

<sup>1</sup> Totals for geographic areas include races other than white and black.  
<sup>2</sup> Period of gestation reported in months allocated to gestation intervals in the Technical Appendix.  
<sup>3</sup> Includes place of delivery not stated.  
<sup>4</sup> Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
<sup>5</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

**SECTION 3 - FETAL MORTALITY - PAGE 25**

Table 3-12. Fetal Deaths by Birth Weight, Plurality of Birth, Race of Mother, and Sex: Total of 49 States and the District of Columbia, 1991

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix.  
For a list of States reporting plurality, see Technical Appendix]

Plurality of birth, race of mother, and sex	Total	Birth weight <sup>1</sup>											Not stated	
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams		5,000 grams or more
<b>All races <sup>2</sup></b> .....	<b>29,588</b>	<b>3,225</b>	<b>3,638</b>	<b>6,070</b>	<b>2,776</b>	<b>2,425</b>	<b>2,285</b>	<b>2,388</b>	<b>1,928</b>	<b>1,130</b>	<b>387</b>	<b>129</b>	<b>88</b>	<b>3,119</b>
Fetal deaths in single deliveries .....	27,274	2,784	3,223	5,535	2,542	2,257	2,154	2,315	1,898	1,125	387	129	87	2,838
Fetal deaths in twin deliveries .....	2,182	413	399	495	224	162	125	73	30	5	-	-	1	255
Fetal deaths in other plural deliveries .....	132	28	16	40	10	6	6	-	-	-	-	-	-	26
<b>Male</b> .....	<b>15,711</b>	<b>1,743</b>	<b>1,970</b>	<b>3,301</b>	<b>1,451</b>	<b>1,243</b>	<b>1,214</b>	<b>1,189</b>	<b>937</b>	<b>628</b>	<b>223</b>	<b>83</b>	<b>62</b>	<b>1,667</b>
Fetal deaths in single deliveries .....	14,476	1,542	1,748	2,998	1,335	1,162	1,137	1,148	918	625	223	83	61	1,496
Fetal deaths in twin deliveries .....	1,164	193	213	280	111	78	73	41	19	3	-	-	1	152
Fetal deaths in other plural deliveries .....	71	8	9	23	5	3	4	-	-	-	-	-	-	19
<b>Female</b> .....	<b>13,877</b>	<b>1,482</b>	<b>1,668</b>	<b>2,769</b>	<b>1,325</b>	<b>1,182</b>	<b>1,071</b>	<b>1,199</b>	<b>991</b>	<b>502</b>	<b>164</b>	<b>46</b>	<b>26</b>	<b>1,452</b>
Fetal deaths in single deliveries .....	12,798	1,242	1,475	2,537	1,207	1,095	1,017	1,167	980	500	164	46	26	1,342
Fetal deaths in twin deliveries .....	1,018	220	186	215	113	84	52	32	11	2	-	-	-	103
Fetal deaths in other plural deliveries .....	61	20	7	17	5	3	2	-	-	-	-	-	-	7
<b>White</b> .....	<b>20,053</b>	<b>2,168</b>	<b>2,237</b>	<b>3,895</b>	<b>1,840</b>	<b>1,640</b>	<b>1,559</b>	<b>1,731</b>	<b>1,506</b>	<b>931</b>	<b>303</b>	<b>99</b>	<b>66</b>	<b>2,078</b>
Fetal deaths in single deliveries .....	18,320	1,848	1,938	3,486	1,647	1,517	1,458	1,676	1,481	927	303	99	65	1,875
Fetal deaths in twin deliveries .....	1,633	302	288	377	184	117	95	55	25	4	-	-	1	185
Fetal deaths in other plural deliveries .....	100	18	11	32	9	6	6	-	-	-	-	-	-	18
<b>Male</b> .....	<b>10,616</b>	<b>1,164</b>	<b>1,185</b>	<b>2,125</b>	<b>969</b>	<b>865</b>	<b>857</b>	<b>835</b>	<b>695</b>	<b>524</b>	<b>171</b>	<b>58</b>	<b>45</b>	<b>1,123</b>
Fetal deaths in single deliveries .....	9,669	1,019	1,024	1,888	872	796	791	803	678	522	171	58	44	1,003
Fetal deaths in twin deliveries .....	893	138	155	220	92	66	62	32	17	2	-	-	1	108
Fetal deaths in other plural deliveries .....	54	7	6	17	5	3	4	-	-	-	-	-	-	12
<b>Female</b> .....	<b>9,437</b>	<b>1,004</b>	<b>1,052</b>	<b>1,770</b>	<b>871</b>	<b>775</b>	<b>702</b>	<b>896</b>	<b>811</b>	<b>407</b>	<b>132</b>	<b>41</b>	<b>21</b>	<b>955</b>
Fetal deaths in single deliveries .....	8,651	829	914	1,598	775	721	667	873	803	405	132	41	21	872
Fetal deaths in twin deliveries .....	740	164	133	157	92	51	33	23	8	2	-	-	-	77
Fetal deaths in other plural deliveries .....	46	11	5	15	4	3	2	-	-	-	-	-	-	6
<b>Black</b> .....	<b>8,513</b>	<b>962</b>	<b>1,298</b>	<b>1,950</b>	<b>841</b>	<b>697</b>	<b>651</b>	<b>540</b>	<b>348</b>	<b>160</b>	<b>66</b>	<b>27</b>	<b>20</b>	<b>953</b>
Fetal deaths in single deliveries .....	7,987	853	1,189	1,837	805	659	624	526	343	159	66	27	20	879
Fetal deaths in twin deliveries .....	497	102	104	105	35	38	27	14	5	1	-	-	-	66
Fetal deaths in other plural deliveries .....	29	7	5	8	1	-	-	-	-	-	-	-	-	8
<b>Male</b> .....	<b>4,542</b>	<b>533</b>	<b>732</b>	<b>1,055</b>	<b>431</b>	<b>333</b>	<b>313</b>	<b>291</b>	<b>193</b>	<b>82</b>	<b>45</b>	<b>22</b>	<b>15</b>	<b>497</b>
Fetal deaths in single deliveries .....	4,273	478	673	994	415	324	302	284	191	81	45	22	15	449
Fetal deaths in twin deliveries .....	252	54	56	55	16	9	11	7	2	1	-	-	-	41
Fetal deaths in other plural deliveries .....	17	1	3	6	-	-	-	-	-	-	-	-	-	7
<b>Female</b> .....	<b>3,971</b>	<b>429</b>	<b>566</b>	<b>895</b>	<b>410</b>	<b>364</b>	<b>338</b>	<b>249</b>	<b>155</b>	<b>78</b>	<b>21</b>	<b>5</b>	<b>5</b>	<b>456</b>
Fetal deaths in single deliveries .....	3,714	375	516	843	390	335	322	242	152	78	21	5	5	430
Fetal deaths in twin deliveries .....	245	48	48	50	19	29	16	7	3	-	-	-	-	25
Fetal deaths in other plural deliveries .....	12	6	2	2	1	-	-	-	-	-	-	-	-	1

<sup>1</sup> Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.  
<sup>2</sup> Includes races other than white and black.

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**Table 3-13. Fetal Deaths and Fetal Mortality Rates by Plurality of Birth, Race of Mother, Sex, and Fetal Deaths by Period of Gestation: Total of 49 States and the District of Columbia, 1991**

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. For a list of States reporting plurality, see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Plurality of birth, race of mother, and sex	Fetal Deaths											Fetal mortality rates
	Total	Period of gestation <sup>1</sup>										
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks or more	Not stated	
All races <sup>2</sup> .....	29,588	7,599	4,516	3,489	4,139	1,240	3,913	1,250	750	852	1,840	7.3
Fetal deaths in single deliveries .....	27,274	6,860	4,086	3,214	3,835	1,140	3,675	1,207	730	828	1,699	6.9
Fetal deaths in twin deliveries .....	2,182	687	405	251	288	97	237	43	20	23	131	22.9
Fetal deaths in other plural deliveries .....	132	52	25	24	16	3	1	-	-	1	10	38.6
Male .....	15,711	4,262	2,345	1,862	2,199	653	2,032	620	353	404	981	7.6
Fetal deaths in single deliveries .....	14,476	3,862	2,112	1,724	2,041	612	1,891	597	343	393	901	7.1
Fetal deaths in twin deliveries .....	1,164	370	222	125	149	38	140	23	10	11	76	24.3
Fetal deaths in other plural deliveries .....	71	30	11	13	9	3	1	-	-	-	4	41.4
Female .....	13,877	3,337	2,171	1,627	1,940	587	1,881	630	397	448	859	7.0
Fetal deaths in single deliveries .....	12,798	2,998	1,974	1,490	1,794	528	1,784	610	387	435	798	6.6
Fetal deaths in twin deliveries .....	1,018	317	183	126	139	59	97	20	10	12	55	21.5
Fetal deaths in other plural deliveries .....	61	22	14	11	7	-	-	-	-	1	6	35.8
White .....	20,053	4,786	2,928	2,278	2,847	874	2,935	970	605	650	1,180	6.2
Fetal deaths in single deliveries .....	18,320	4,249	2,616	2,057	2,603	795	2,759	934	592	629	1,086	5.8
Fetal deaths in twin deliveries .....	1,633	503	294	201	229	76	175	36	13	20	88	22.1
Fetal deaths in other plural deliveries .....	100	34	18	20	15	3	1	-	-	1	8	33.8
Male .....	10,616	2,671	1,535	1,224	1,535	452	1,501	472	287	295	644	6.4
Fetal deaths in single deliveries .....	9,669	2,385	1,358	1,109	1,401	418	1,395	453	281	284	585	6.0
Fetal deaths in twin deliveries .....	893	266	170	104	126	31	105	19	6	11	55	24.1
Fetal deaths in other plural deliveries .....	54	20	7	11	8	3	1	-	-	-	4	36.4
Female .....	9,437	2,115	1,393	1,054	1,312	422	1,434	498	318	355	536	6.0
Fetal deaths in single deliveries .....	8,651	1,864	1,258	948	1,202	377	1,364	481	311	345	501	5.6
Fetal deaths in twin deliveries .....	740	237	124	97	103	45	70	17	7	9	31	20.1
Fetal deaths in other plural deliveries .....	46	14	11	9	7	-	-	-	-	1	4	31.2
Black .....	8,513	2,595	1,440	1,093	1,139	315	833	224	111	169	594	12.9
Fetal deaths in single deliveries .....	7,987	2,407	1,327	1,045	1,088	300	780	218	104	167	551	12.4
Fetal deaths in twin deliveries .....	497	173	106	44	50	15	53	6	7	2	41	27.1
Fetal deaths in other plural deliveries .....	29	15	7	4	1	-	-	-	-	-	2	75.3
Male .....	4,542	1,477	736	574	574	176	454	120	48	89	294	13.5
Fetal deaths in single deliveries .....	4,273	1,365	681	554	554	170	424	116	44	89	276	13.1
Fetal deaths in twin deliveries .....	252	102	51	18	19	6	30	4	4	-	18	27.4
Fetal deaths in other plural deliveries .....	17	10	4	2	1	-	-	-	-	-	-	*
Female .....	3,971	1,118	704	519	565	139	379	104	63	80	300	12.2
Fetal deaths in single deliveries .....	3,714	1,042	646	491	534	130	356	102	60	78	275	11.8
Fetal deaths in twin deliveries .....	245	71	55	26	31	9	23	2	3	2	23	26.8
Fetal deaths in other plural deliveries .....	12	5	3	2	-	-	-	-	-	-	2	*

<sup>1</sup> Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.  
<sup>2</sup> Includes races other than white and black.

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Table 3-14. Fetal Deaths by Birth Weight and Race of Mother for the United States and Each State, and by Sex for the United States: 1991

(Page 1 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race of mother, <sup>1</sup> and sex	Total	Birth weight <sup>2</sup>											Not stated	
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams		5,000 grams or more
United States .....	30,160	3,263	3,735	6,218	2,838	2,488	2,334	2,428	1,964	1,146	394	132	89	3,131
White .....	20,257	2,186	2,268	3,945	1,859	1,663	1,570	1,748	1,524	939	308	100	67	2,080
Black .....	8,879	982	1,364	2,047	884	737	688	563	366	168	68	29	20	963
Male .....	16,023	1,767	2,020	3,386	1,482	1,278	1,237	1,214	952	635	229	85	63	1,675
White .....	10,723	1,173	1,195	2,158	978	876	863	845	702	528	175	59	46	1,125
Black .....	4,747	548	772	1,107	453	357	330	306	201	85	47	23	15	503
Female .....	14,137	1,496	1,715	2,832	1,356	1,210	1,097	1,214	1,012	511	165	47	26	1,456
White .....	9,534	1,013	1,073	1,787	881	787	707	903	822	411	133	41	21	955
Black .....	4,132	434	592	940	431	380	358	257	165	83	21	6	5	460
Alabama .....	571	54	93	121	68	50	37	46	43	11	11	2	2	33
White .....	277	29	35	54	33	23	24	22	31	6	6	1	2	11
Black .....	292	25	58	66	35	27	13	23	12	5	5	1	-	22
Alaska .....	72	7	9	20	4	7	2	5	5	5	1	-	-	7
White .....	48	7	7	11	3	4	2	3	4	3	-	-	-	4
Black .....	4	-	-	1	-	-	-	1	-	-	-	-	-	2
Arizona .....	399	34	57	70	28	42	34	33	40	23	5	2	1	30
White .....	335	30	48	55	22	37	28	30	37	20	1	2	1	24
Black .....	17	-	5	4	1	2	3	1	1	-	-	-	-	-
Arkansas .....	266	18	28	71	22	25	41	23	16	12	2	-	1	7
White .....	155	13	11	34	15	14	23	14	12	11	1	-	1	6
Black .....	110	5	16	37	7	11	18	9	4	1	-	-	-	1
California .....	3,880	319	483	896	413	383	334	353	311	193	71	29	27	68
White .....	2,979	240	358	665	326	299	244	265	257	168	58	24	23	52
Black .....	571	52	87	160	55	53	55	63	20	15	8	2	2	9
Colorado .....	384	52	46	70	28	34	38	33	23	7	3	-	-	50
White .....	338	45	35	64	25	29	34	28	21	7	3	-	-	47
Black .....	41	7	10	6	3	3	4	3	2	-	-	-	-	3
Connecticut .....	347	51	58	67	21	24	31	22	13	11	3	-	2	44
White .....	251	38	38	48	15	17	22	15	12	8	3	-	2	33
Black .....	89	13	19	17	6	7	9	5	1	3	-	-	-	9
Delaware .....	76	6	7	11	13	6	10	4	7	4	-	-	-	8
White .....	41	3	5	8	5	2	6	4	4	2	-	-	-	2
Black .....	31	3	2	3	6	3	4	-	3	2	-	-	-	5
District of Columbia .....	168	11	15	53	10	13	17	10	7	-	-	-	1	31
White .....	11	-	1	3	1	3	2	-	-	-	-	-	-	1
Black .....	157	11	14	50	9	10	15	10	7	-	-	-	1	30
Florida .....	1,579	140	204	339	160	144	135	131	98	54	14	6	6	148
White .....	913	84	105	198	79	79	78	85	66	39	12	2	5	81
Black .....	646	52	97	134	81	69	56	43	32	14	2	4	1	67
Georgia .....	1,367	219	172	260	119	75	67	68	70	39	7	9	2	260
White .....	583	88	47	116	45	31	25	35	38	21	4	2	2	124
Black .....	772	131	124	142	73	42	40	30	32	18	3	7	-	135
Hawaii .....	153	27	9	21	9	9	9	15	11	4	-	1	-	38
White .....	66	11	4	6	6	3	5	5	5	2	-	1	-	18
Black .....	5	1	-	2	-	-	-	-	-	-	-	-	-	2
Idaho .....	111	18	14	19	9	9	9	13	8	3	1	1	-	7
White .....	105	17	13	19	8	9	8	11	8	3	1	1	-	7
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois .....	1,403	149	163	282	146	127	132	142	96	57	16	5	2	86
White .....	855	104	92	166	74	77	82	69	60	47	13	3	1	47
Black .....	520	44	69	112	71	48	46	46	34	8	3	2	1	34
Indiana .....	598	54	75	102	50	60	51	64	32	21	7	1	-	81
White .....	470	44	57	77	39	49	44	51	29	20	6	1	-	53
Black .....	121	9	18	22	10	11	7	12	3	1	-	-	-	28
Iowa .....	233	29	28	45	24	19	11	31	21	15	4	-	-	6
White .....	216	27	26	38	24	17	11	29	19	15	4	-	-	6
Black .....	11	1	2	4	-	2	-	1	1	-	-	-	-	-
Kansas .....	206	1	34	44	37	13	19	25	13	9	5	3	1	2
White .....	173	1	26	36	31	12	14	21	13	9	4	3	1	2
Black .....	31	-	8	8	5	1	4	4	-	-	1	-	-	-
Kentucky .....	366	51	44	77	38	37	39	27	23	16	4	-	2	8
White .....	303	42	32	63	31	31	34	23	23	14	4	-	1	5
Black .....	61	8	12	14	6	6	5	4	-	2	-	-	1	3
Louisiana .....	572	38	97	148	62	63	49	40	36	16	7	3	1	12
White .....	204	18	31	50	19	23	11	17	8	5	1	1	-	2
Black .....	366	20	66	97	43	40	37	23	18	8	2	2	-	10
Maine .....	82	3	6	13	4	7	8	8	3	8	1	-	-	21
White .....	82	3	6	13	4	7	8	8	3	8	1	-	-	21
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland .....	679	79	76	137	37	42	37	30	28	14	5	1	-	193
White .....	327	46	29	59	15	19	15	19	14	10	3	1	-	97
Black .....	342	32	46	77	22	21	22	10	12	4	2	-	-	94



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Table 3-14. Fetal Deaths by Birth Weight and Race of Mother for the United States and Each State, and by Sex for the United States: 1991—Con.

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[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race of mother, <sup>1</sup> and sex	Total	Birth weight <sup>2</sup>											Not stated	
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams		5,000 grams or more
Connecticut .....	50	4	4	4	1	4	4	4	5	4	1	-	-	15
White .....	50	4	4	4	1	4	4	4	5	4	1	-	-	15
Black .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia .....	781	126	92	121	59	40	44	47	34	32	4	-	5	177
White .....	483	63	52	68	32	23	29	30	27	22	3	-	2	112
Black .....	306	61	38	53	26	17	13	16	7	8	1	-	3	63
Washington .....	440	53	58	77	54	30	35	38	28	13	6	1	1	46
White .....	367	44	45	67	45	25	29	31	24	11	4	1	1	40
Black .....	40	5	7	6	4	1	3	6	1	-	2	-	-	5
West Virginia .....	171	19	24	32	17	17	19	15	10	5	5	-	-	8
White .....	157	15	23	28	15	14	19	15	10	5	5	-	-	8
Black .....	14	4	1	4	2	3	-	-	-	-	-	-	-	-
Wisconsin .....	422	55	50	84	40	37	36	42	35	19	8	3	1	12
White .....	322	35	40	63	30	29	26	32	31	16	6	3	1	10
Black .....	86	19	10	17	9	7	9	7	4	2	1	-	-	1
Wyoming .....	55	5	8	10	5	4	7	8	5	2	1	-	-	-
White .....	54	5	8	10	5	4	6	8	5	2	1	-	-	-
Black .....	1	-	-	-	-	-	1	-	-	-	-	-	-	-

<sup>1</sup> Totals for geographic areas include races other than white and black.  
<sup>2</sup> Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.  
<sup>3</sup> Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
<sup>4</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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**Table 3-15. Fetal Deaths by Period of Gestation and Race of Mother for the United States and Each State; and by Sex for the United States: 1991**

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[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race of mother, <sup>1</sup> and sex	Total	Period of gestation *									
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks or more	Not stated
United States .....	30,160	7,705	4,605	3,563	4,219	1,269	3,982	1,266	760	865	1,926
White .....	20,257	4,821	2,960	2,302	2,877	882	2,968	976	611	657	1,206
Black .....	8,879	2,884	1,645	1,142	1,188	336	869	234	115	175	657
Male .....	16,023	4,321	2,390	1,912	2,237	669	2,068	628	359	410	1,028
White .....	10,723	2,687	1,551	1,241	1,548	455	1,519	475	291	298	658
Black .....	4,747	1,520	785	607	599	189	472	125	50	92	328
Female .....	14,137	3,384	2,215	1,651	1,982	600	1,914	638	401	455	897
White .....	9,534	2,134	1,409	1,061	1,329	427	1,449	501	320	359	545
Black .....	4,132	1,146	732	535	589	147	397	109	65	83	329
Alabama .....	571	158	93	87	88	19	82	18	7	16	3
White .....	277	69	43	36	42	12	43	15	6	8	3
Black .....	292	89	50	50	46	7	38	3	1	8	-
Alaska .....	72	22	12	6	14	1	12	1	1	1	2
White .....	48	14	8	4	11	1	8	1	1	-	-
Black .....	4	1	1	-	-	-	1	-	-	-	1
Arizona .....	399	91	69	48	52	12	84	17	13	10	3
White .....	335	80	53	36	46	11	79	14	10	3	3
Black .....	17	3	3	5	2	-	2	-	-	2	-
Arkansas .....	266	47	50	34	47	16	40	14	9	7	2
White .....	155	21	28	12	32	8	28	10	7	7	2
Black .....	110	26	22	21	15	8	12	4	2	-	-
California .....	3,880	688	555	461	583	170	532	188	125	134	434
White .....	2,879	532	420	345	455	133	428	152	102	114	298
Black .....	571	109	94	74	69	22	54	15	13	13	108
Colorado .....	384	115	60	40	51	22	56	20	10	9	1
White .....	338	93	57	37	47	18	53	15	10	7	1
Black .....	41	21	3	3	3	3	3	4	-	1	-
Connecticut .....	347	63	18	28	24	7	17	8	4	4	174
White .....	251	45	13	25	15	6	12	7	3	2	123
Black .....	89	17	5	3	8	1	5	1	1	2	46
Delaware .....	76	12	10	9	15	4	10	6	3	1	6
White .....	41	7	7	4	7	1	4	5	2	1	3
Black .....	31	5	3	5	6	3	6	1	-	-	2
District of Columbia .....	168	43	25	21	20	8	14	5	1	5	26
White .....	11	-	1	2	2	2	1	2	-	-	1
Black .....	157	43	24	19	18	6	13	3	1	5	25
Florida .....	1,579	361	263	202	266	69	190	61	37	55	75
White .....	913	195	156	106	146	47	120	44	29	36	34
Black .....	646	162	102	95	115	21	67	17	8	18	41
Georgia .....	1,367	571	229	134	141	62	115	40	33	32	10
White .....	583	229	89	48	64	21	61	26	24	20	1
Black .....	772	339	139	85	74	39	53	13	9	12	9
Hawaii .....	153	55	24	13	17	6	21	9	2	5	1
White .....	66	24	10	4	9	2	9	6	1	1	-
Black .....	5	3	1	1	-	-	-	-	-	-	-
Idaho .....	111	26	21	15	14	8	17	5	1	4	-
White .....	105	25	20	14	14	7	17	4	-	4	-
Black .....	-	-	-	-	-	-	-	-	-	-	-
Illinois .....	1,403	313	230	204	212	66	204	67	48	31	28
White .....	855	190	132	104	136	41	133	49	36	21	13
Black .....	520	119	96	97	73	25	63	15	11	10	11
Indiana .....	598	129	94	71	95	40	95	28	15	13	18
White .....	470	95	68	59	71	35	83	25	14	11	9
Black .....	121	32	24	12	24	4	11	2	1	2	9
Iowa .....	233	51	37	30	30	10	39	11	11	12	2
White .....	216	50	32	25	27	10	37	10	11	12	2
Black .....	11	-	3	5	2	-	1	-	-	-	-
Kansas .....	206	51	24	26	31	12	36	8	8	5	5
White .....	173	38	22	20	24	10	34	7	8	5	5
Black .....	31	13	2	5	6	2	2	1	-	-	-
Kentucky .....	366	84	62	50	63	13	52	16	9	10	7
White .....	303	65	51	41	54	12	42	15	8	10	5
Black .....	61	18	11	9	8	1	10	1	1	-	2
Louisiana .....	572	106	89	74	80	29	69	16	10	13	86
White .....	204	35	32	24	30	8	33	6	6	7	23
Black .....	366	71	57	49	49	21	36	10	4	6	63
Maine .....	82	11	13	8	12	1	15	5	4	2	11
White .....	82	11	13	8	12	1	15	5	4	2	11
Black .....	-	-	-	-	-	-	-	-	-	-	-
Maryland .....	679	128	71	45	56	11	42	17	5	11	293
White .....	327	63	26	22	26	6	25	9	4	9	137
Black .....	342	64	45	22	30	5	16	8	-	2	150





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**Table 3-15. Fetal Deaths by Period of Gestation and Race of Mother for the United States and Each State; and by Sex for the United States: 1991—Con.**

(Page 3 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race of mother, <sup>1</sup> and sex	Total	Period of gestation <sup>2</sup>									
		20-23 weeks	24-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks or more	Not stated
Virginia .....	781	278	135	87	81	34	86	36	20	11	13
White .....	483	148	79	48	50	18	61	25	16	9	9
Black .....	306	126	55	39	30	15	23	10	2	2	4
Washington .....	440	106	78	42	79	19	58	17	9	11	21
White .....	367	84	71	36	67	16	44	15	7	10	17
Black .....	40	13	2	3	4	2	10	-	2	-	4
West Virginia .....	171	44	24	20	31	8	21	6	11	5	1
White .....	157	38	22	16	30	8	21	6	11	5	-
Black .....	14	6	2	4	1	-	-	-	-	-	1
Wisconsin .....	422	100	67	49	65	27	66	17	6	21	4
White .....	322	71	52	37	50	19	53	13	5	18	4
Black .....	86	25	14	10	13	7	10	3	1	3	-
Wyoming .....	55	10	6	6	10	1	15	2	2	3	-
White .....	54	10	6	6	9	1	15	2	2	3	-
Black .....	1	-	-	-	1	-	-	-	-	-	-

<sup>1</sup> Totals for geographic areas include races other than white and black.  
<sup>2</sup> Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.  
<sup>3</sup> Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
<sup>4</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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Table 3-16. Fetal-Deaths by Birth Weight, Period of Gestation, and Race of Mother: United States, 1991

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Race of mother <sup>1</sup> and period of gestation	Total	Birth weight <sup>2</sup>												Not stated
		Under 350 grams	350-499 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	
All periods of gestation .....	30,160	3,269	3,735	6,218	2,838	2,488	2,334	2,428	1,964	1,146	394	132	89	3,131
White .....	20,257	2,186	2,268	3,945	1,859	1,663	1,570	1,748	1,524	939	308	100	67	2,080
Black .....	8,879	982	1,364	2,047	884	737	688	563	366	168	68	29	20	963
20-23 weeks .....	7,705	2,161	2,440	1,887	106	50	-	-	-	-	-	-	-	1,061
White .....	4,821	1,431	1,454	1,132	65	26	-	-	-	-	-	-	-	713
Black .....	2,666	662	928	696	38	23	-	-	-	-	-	-	-	319
24-27 weeks .....	4,605	638	798	2,201	407	103	27	16	-	-	-	-	-	415
White .....	2,960	426	520	1,412	245	62	17	10	-	-	-	-	-	266
Black .....	1,497	192	252	713	151	37	10	5	-	-	-	-	-	137
28-31 weeks .....	3,563	188	229	1,157	1,010	470	159	56	29	12	-	-	-	253
White .....	2,302	136	131	772	655	299	93	34	22	7	-	-	-	153
Black .....	1,142	47	89	342	323	154	60	19	5	5	-	-	-	98
32-35 weeks .....	4,219	116	75	451	831	1,057	811	411	145	51	9	3	5	254
White .....	2,877	75	53	317	573	724	543	280	91	39	6	1	3	172
Black .....	1,188	39	19	113	224	295	248	118	45	8	3	2	1	73
36 weeks .....	1,269	8	-	57	112	204	337	301	109	39	12	5	5	80
White .....	882	6	-	35	78	141	224	214	79	32	10	5	3	55
Black .....	336	2	-	18	30	56	101	68	28	7	2	-	2	22
37-39 weeks .....	3,982	25	8	94	181	377	618	972	867	418	131	47	32	212
White .....	2,968	21	5	55	122	270	439	719	691	346	99	29	26	146
Black .....	869	4	3	33	48	98	156	210	155	57	25	16	5	59
40 weeks .....	1,266	1	-	17	30	42	122	257	337	260	81	31	10	78
White .....	976	1	-	11	25	30	92	191	258	216	58	26	8	60
Black .....	234	-	-	6	5	12	21	53	63	34	21	4	2	13
41 weeks .....	760	-	2	10	17	38	47	139	207	164	68	20	15	33
White .....	611	-	1	7	13	26	27	106	175	144	60	18	10	24
Black .....	115	-	1	3	4	9	16	26	21	16	5	2	5	7
42 weeks and over .....	865	4	-	29	27	51	103	170	190	155	71	17	11	37
White .....	657	4	-	21	18	38	70	128	151	120	61	14	8	24
Black .....	175	-	-	7	9	12	32	31	31	30	7	3	3	10
Not stated .....	1,926	122	183	315	117	96	110	106	80	47	22	9	11	708
White .....	1,203	84	104	183	65	47	65	66	57	35	14	7	9	467
Black .....	657	36	72	116	52	41	44	33	18	11	5	2	2	225

<sup>1</sup> Totals for gestational groups include races other than white and black.

<sup>2</sup> Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

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Table 3-17. Fetal Deaths and Fetal Mortality Rates by Age of Mother and Specified Race or National Origin of Mother: United States, 1991

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Age of mother	Race of mother									
	All races	White	Black	American Indian <sup>1</sup>	Chinese	Japanese	Hawaiian <sup>2</sup>	Filipino	Other Asian or Pacific Islander	Other
	Number									
All ages .....	30,160	20,257	8,879	272	80	36	29	140	416	51
Under 15 years .....	165	67	96	-	-	-	1	1	-	-
15-19 years .....	4,379	2,470	1,806	45	1	1	8	11	31	6
20-24 years .....	7,597	4,893	2,479	78	3	4	10	30	77	23
25-29 years .....	7,810	5,406	2,142	72	21	12	3	27	118	9
30-34 years .....	6,206	4,475	1,501	36	29	12	6	39	101	7
35-39 years .....	3,193	2,326	705	34	19	4	1	24	76	4
40-44 years .....	777	595	145	7	6	3	-	7	13	1
45-49 years .....	33	25	5	-	1	-	-	1	-	1
	Rate									
All ages .....	7.3	6.2	12.8	7.0	3.5	4.2	4.9	5.3	5.0	17.8
Under 15 years .....	13.5	12.7	14.7	*	*	*	*	*	*	*
15-19 years .....	8.4	7.0	11.8	5.8	*	*	*	*	6.0	*
20-24 years .....	6.9	5.9	11.2	6.1	*	*	*	6.1	4.6	27.0
25-29 years .....	6.4	5.4	13.0	7.3	2.9	*	*	3.6	4.3	*
30-34 years .....	7.0	6.0	14.8	6.2	3.4	*	*	5.2	4.6	*
35-39 years .....	9.6	8.5	18.5	14.8	*	*	*	6.1	8.5	*
40-44 years .....	14.7	14.0	23.4	*	*	*	*	*	*	*
45-49 years .....	18.9	19.8	*	*	*	*	*	*	*	*

<sup>1</sup> Includes fetal deaths to Aleuts and Eskimos.

<sup>2</sup> Includes fetal deaths to Part-Hawaiians.

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**Table 3-18. Fetal Deaths by Specified Hispanic Origin of Mother and by Race of Mother for Mothers of Non-Hispanic Origin: 45 Reporting States and the District of Columbia, 1991**

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. For discussion of completeness of reporting and comparability of data among the States, see Technical Appendix]

State	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
Alabama	571	2	2	-	-	-	-	569	275	292	-
Alaska	72	2	2	-	-	-	-	63	43	1	7
Arizona	399	116	110	1	-	3	2	271	210	17	12
Arkansas	266	2	1	-	-	-	1	261	151	109	3
California	3,880	1,616	1,338	10	6	180	82	2,193	1,332	546	71
Colorado	384	88	26	3	1	2	56	275	233	39	21
Connecticut	347	20	-	15	-	-	1	140	97	39	187
Delaware	76	3	1	-	-	-	2	69	37	3	29
District of Columbia	168	7	1	-	1	1	4	133	3	130	28
Florida	1,579	272	50	25	54	64	79	1,271	673	579	36
Georgia	1,367	16	12	-	-	1	3	1,186	476	701	165
Hawaii	153	14	-	7	-	-	7	117	45	5	22
Idaho	111	15	11	1	-	1	2	86	91	-	-
Illinois	1,403	151	85	15	3	10	38	1,203	669	507	49
Indiana	598	18	5	1	-	2	10	545	426	112	35
Iowa	233	7	2	-	-	-	5	223	208	10	3
Kansas	206	11	10	-	-	-	1	190	158	30	5
Kentucky	366	3	-	1	-	-	2	362	301	59	1
Maine	82	1	-	2	-	-	-	64	64	-	17
Michigan	761	28	16	1	1	-	9	622	411	200	111
Minnesota	418	8	5	1	-	-	2	394	352	22	16
Mississippi	464	1	-	-	-	-	1	457	125	330	6
Missouri	515	8	2	1	-	-	5	498	349	147	9
Montana	87	1	1	-	-	-	-	76	66	-	10
Nebraska	171	7	6	-	-	-	1	155	137	12	9
Nevada	150	25	21	-	-	-	4	121	89	25	4
New Jersey	966	131	5	73	3	31	19	792	443	325	43
New Mexico	105	46	9	-	-	-	36	54	41	3	5
New York <sup>3</sup>	2,841	470	24	200	5	167	74	1,834	1,001	757	537
North Carolina	862	9	4	2	-	1	2	844	444	381	9
North Dakota	54	1	1	-	-	-	-	51	43	1	2
Ohio	1,193	10	3	4	-	-	3	1,145	831	302	38
Oregon	262	19	13	-	1	-	5	239	219	12	4
Pennsylvania	1,487	57	4	28	1	1	23	1,370	1,047	308	60
Rhode Island	80	1	-	-	-	-	1	5	4	-	74
South Carolina	587	2	1	1	-	-	-	574	260	310	11
South Dakota	74	1	-	-	-	-	1	70	53	1	3
Tennessee	414	2	-	-	-	-	2	399	236	161	13
Texas	2,058	747	666	6	3	29	43	1,297	821	432	14
Utah	194	11	5	1	-	-	4	181	178	-	2
Vermont	50	-	-	-	-	-	-	42	42	-	8
Virginia	781	23	3	1	-	10	9	696	394	290	62
Washington	440	43	14	-	-	-	29	336	276	30	61
West Virginia	171	-	-	-	-	-	-	170	156	14	1
Wisconsin	422	15	8	5	-	1	1	385	288	84	22
Wyoming	55	4	1	-	-	-	3	51	50	1	-

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

<sup>2</sup> Includes fetal deaths that occurred in States that did not report Hispanic origin on the report of fetal death.

<sup>3</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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**Table 3-19. Fetal Deaths and Fetal Mortality Rates by Age of Mother for Specified Hispanic Origin of Mother and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 36 States and the District of Columbia, 1991**

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. For a listing of reporting States see Technical Appendix. Rates per 1,000 live births and fetal deaths in specified group]

Age of mother	All origins	Hispanic						Non-Hispanic			Not stated <sup>3</sup>
		Total	Mexican	Puerto Rican	Cuban	Central or South American	Other-Hispanic	Total <sup>1</sup>	White	Black	
<b>Number</b>											
All ages .....	21,765	3,440	2,401	180	73	340	446	17,709	11,408	5,621	616
Under 15 years .....	108	18	12	4	-	1	1	87	27	60	3
15-19 years .....	3,288	547	394	29	9	32	83	2,855	1,361	1,231	96
20-24 years .....	5,616	938	677	59	12	65	125	4,537	2,766	1,624	141
25-29 years .....	5,604	811	562	32	22	83	102	4,637	3,136	1,320	156
30-34 years .....	4,379	647	427	31	20	88	83	3,580	2,530	901	152
35-39 years .....	2,207	356	249	15	7	49	36	1,787	1,270	407	64
40-44 years .....	536	116	74	10	3	13	16	407	305	74	13
45-49 years .....	27	7	6	-	-	1	-	19	13	4	1
<b>Rate<sup>2</sup></b>											
All ages .....	7.1	6.4	6.0	6.7	7.3	6.0	9.8	7.0	5.9	12.0	...
Under 15 years .....	11.7	*	*	*	*	*	*	12.4	12.6	13.0	...
15-19 years .....	8.1	6.0	5.6	5.3	*	5.9	9.2	8.5	7.0	11.4	...
20-24 years .....	6.7	5.4	5.1	6.5	*	4.3	8.9	6.9	5.7	10.6	...
25-29 years .....	6.2	5.6	5.3	4.7	5.8	5.3	8.6	6.1	5.1	12.1	...
30-34 years .....	6.8	7.6	7.1	8.0	7.8	7.1	11.7	6.4	5.5	13.8	...
35-39 years .....	9.2	10.8	10.7	*	*	9.6	13.9	8.6	7.6	17.2	...
40-44 years .....	14.1	18.2	16.2	*	*	*	*	12.9	12.4	19.5	...
45-49 years .....	20.8	*	*	*	*	*	*	*	*	*	...

<sup>1</sup> Includes races other than white and black.  
<sup>2</sup> Includes fetal deaths that occurred in States that did not report Hispanic origin on the report of fetal death.  
<sup>3</sup> Figures for origin not stated included in "All origins" but not distributed among origins.

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Table 3-20. Fetal Deaths by Month of Pregnancy Prenatal Care Began, Period of Gestation, and Age and Race of Mother: Total of 39 States (excluding New York City), 1991

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[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Period of gestation, age and race of mother	All fetal deaths	No prenatal care	Month of pregnancy prenatal care began						Not stated
			1st or 2nd month	3rd month	4th month	5th month	6th month	7th-9th month	
All periods of gestation <sup>1</sup>									
All races <sup>2</sup> .....	24,797	2,116	11,184	4,311	2,027	1,226	590	621	2,722
Under 15 years .....	132	33	30	18	15	12	3	2	19
15-19 years .....	3,735	495	1,144	683	444	289	137	107	436
20-24 years .....	6,373	636	2,523	1,171	583	383	180	209	688
25-29 years .....	6,369	428	3,226	1,061	457	253	128	136	680
30-34 years .....	4,984	304	2,636	837	306	157	77	95	572
35-39 years .....	2,537	166	1,308	416	187	102	50	50	258
40-44 years .....	638	53	306	116	34	27	13	21	68
45-49 years .....	29	1	9	9	1	3	2	1	1
White .....	16,962	999	8,435	2,994	1,309	773	370	381	1,701
Under 15 years .....	51	13	16	6	6	3	-	-	7
15-19 years .....	2,100	224	684	413	255	155	73	55	241
20-24 years .....	4,158	283	1,818	784	383	253	120	128	389
25-29 years .....	4,526	180	2,487	768	308	168	81	84	450
30-34 years .....	3,705	165	2,107	619	209	104	52	63	386
35-39 years .....	1,902	102	1,064	300	121	66	32	36	181
40-44 years .....	498	32	252	96	26	22	10	14	46
45-49 years .....	22	-	7	8	1	2	2	1	1
Black .....	7,074	1,061	2,380	1,189	652	417	197	208	970
Under 15 years .....	81	20	14	12	9	9	3	2	12
15-19 years .....	1,556	262	434	254	180	128	61	48	189
20-24 years .....	2,042	337	624	356	186	124	55	69	291
25-29 years .....	1,646	234	640	263	131	77	37	45	219
30-34 years .....	1,111	131	435	188	91	46	24	28	168
35-39 years .....	523	57	194	97	48	29	14	12	72
40-44 years .....	110	19	37	18	7	3	3	4	19
45-49 years .....	5	1	2	1	-	1	-	-	-
20-27 weeks of gestation									
All races <sup>2</sup> .....	10,070	1,101	4,929	1,507	743	437	118	61	1,174
Under 15 years .....	84	26	17	13	9	7	-	-	12
15-19 years .....	1,649	276	562	277	194	110	28	8	194
20-24 years .....	2,502	341	1,066	396	203	139	34	19	304
25-29 years .....	2,512	222	1,392	347	151	92	22	16	270
30-34 years .....	2,060	146	1,172	288	109	56	20	12	257
35-39 years .....	1,006	65	584	148	62	25	11	4	107
40-44 years .....	250	25	133	36	15	6	3	2	30
45-49 years .....	7	-	3	2	-	2	-	-	-
White .....	6,496	475	3,537	950	454	261	66	31	722
Under 15 years .....	36	9	9	5	5	2	-	-	6
15-19 years .....	888	123	311	163	113	58	13	5	102
20-24 years .....	1,476	141	711	233	116	84	22	8	161
25-29 years .....	1,691	85	1,029	227	96	55	10	9	180
30-34 years .....	1,475	71	907	198	71	37	14	6	171
35-39 years .....	741	34	464	96	40	18	6	1	82
40-44 years .....	184	12	103	27	13	6	1	2	20
45-49 years .....	5	-	3	1	-	1	-	-	-
Black .....	3,314	597	1,251	520	272	170	47	26	431
Under 15 years .....	48	17	8	8	4	5	-	-	6
15-19 years .....	733	149	236	111	79	52	14	3	89
20-24 years .....	969	192	324	154	84	53	12	10	140
25-29 years .....	754	129	326	112	50	36	11	6	84
30-34 years .....	525	69	235	79	36	16	5	5	80
35-39 years .....	229	29	100	47	17	7	3	2	24
40-44 years .....	54	12	22	8	2	-	2	-	8
45-49 years .....	2	-	-	1	-	1	-	-	-
28-36 weeks of gestation									
All races <sup>2</sup> .....	7,763	595	3,405	1,521	695	442	266	241	598
Under 15 years .....	23	4	6	4	4	3	1	1	-
15-19 years .....	1,211	133	356	228	144	114	65	59	112
20-24 years .....	2,062	188	796	437	201	135	78	84	143
25-29 years .....	1,989	116	968	375	181	82	64	51	152
30-34 years .....	1,517	96	790	288	97	62	33	23	128
35-39 years .....	775	51	398	141	59	38	19	17	52
40-44 years .....	176	6	87	44	8	8	6	6	11
45-49 years .....	10	1	4	4	1	-	-	-	-
White .....	5,242	282	2,565	1,041	431	268	164	137	354
Under 15 years .....	6	1	2	1	1	1	-	-	-
15-19 years .....	662	61	208	127	75	58	39	31	63
20-24 years .....	1,334	82	568	288	136	89	49	43	79
25-29 years .....	1,409	50	752	273	118	56	39	31	90
30-34 years .....	1,107	54	631	207	59	38	21	14	83
35-39 years .....	568	28	328	102	34	21	10	13	32
40-44 years .....	148	6	73	39	7	5	6	5	7
45-49 years .....	8	-	3	4	1	-	-	-	-
Black .....	2,259	299	714	437	243	155	88	91	232
Under 15 years .....	17	3	4	3	3	2	1	1	-
15-19 years .....	517	70	138	95	63	51	25	26	49
20-24 years .....	662	102	200	135	61	43	24	35	62
25-29 years .....	517	64	184	94	58	24	17	17	59
30-34 years .....	356	40	125	71	38	22	12	7	41
35-39 years .....	168	19	54	34	19	12	9	4	17
40-44 years .....	20	-	8	5	1	1	-	1	4
45-49 years .....	2	1	1	-	-	-	-	-	-

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Table 3-20. Fetal Deaths by Month of Pregnancy Prenatal Care Began, Period of Gestation, and Age and Race of Mother: Total of 39 States (excluding New York City), 1991—Con.

(Page 2 of 2)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Period of gestation, age and race of mother	All fetal deaths	No prenatal care	Month of pregnancy prenatal care began						Not stated
			1st or 2nd month	3rd month	4th month	5th month	6th month	7th-9th month	
<b>37 weeks of gestation and greater</b>									
All races <sup>1</sup> .....	5,873	256	2,701	1,231	548	325	198	294	320
Under 15 years .....	15	2	6	1	1	2	1	-	2
15-19 years .....	700	45	214	172	96	59	42	38	34
20-24 years .....	1,527	66	619	323	170	99	67	94	89
25-29 years .....	1,574	51	811	324	116	75	41	66	90
30-34 years .....	1,216	40	652	251	92	38	22	56	65
35-39 years .....	654	36	316	125	63	39	20	27	28
40-44 years .....	177	16	79	32	10	12	4	12	12
45-49 years .....	10	-	4	3	-	1	1	1	-
White .....	4,540	164	2,226	971	398	231	137	198	215
Under 15 years .....	8	2	5	-	-	-	-	-	1
15-19 years .....	459	25	159	119	63	37	21	17	18
20-24 years .....	1,169	40	505	251	126	73	48	70	56
25-29 years .....	1,244	29	673	261	86	54	32	43	66
30-34 years .....	988	28	551	208	73	29	16	39	44
35-39 years .....	521	30	263	101	44	27	16	21	19
40-44 years .....	144	10	69	28	6	10	3	7	11
45-49 years .....	7	-	1	3	-	1	1	1	-
Black .....	1,131	85	384	215	123	85	58	82	99
Under 15 years .....	7	-	1	1	1	2	1	-	1
15-19 years .....	228	19	54	46	32	22	21	19	15
20-24 years .....	312	23	93	64	37	25	19	20	31
25-29 years .....	279	20	117	51	22	17	8	20	24
30-34 years .....	180	12	72	34	15	7	6	16	18
35-39 years .....	98	6	39	15	12	10	2	5	9
40-44 years .....	26	5	7	4	4	2	1	2	1
45-49 years .....	1	-	1	-	-	-	-	-	-

<sup>1</sup> Includes fetal deaths with period of gestation not stated.

<sup>2</sup> Includes races other than white and black.



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**Table 3-21. Fetal Deaths by Educational Attainment and Race of Mother: United States and Each State, 1991**

(Page 1 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race of mother <sup>1</sup>	Total <sup>2</sup>	Years of school completed by mother							Not stated
		Less than 12 years			12 years or more				
		Total	0-8 years	9-11 years	Total	12 years	13-15 years	16 years or more	
All reporting areas .....	30,160	6,570	1,784	4,786	18,426	10,385	4,597	3,444	5,164
White .....	20,257	4,234	1,396	2,838	12,998	7,020	3,216	2,762	3,025
Black .....	8,879	2,112	297	1,815	4,821	3,093	1,227	501	1,946
Alabama .....	571	163	25	138	386	211	114	61	22
White .....	277	74	12	62	191	97	56	38	12
Black .....	292	88	12	76	194	114	58	22	10
Alaska .....	72	8	2	6	51	24	18	9	13
White .....	48	4	2	2	35	14	13	8	9
Black .....	4	1	-	1	1	-	1	-	2
Arizona .....	399	106	33	73	262	152	68	42	31
White .....	335	85	29	56	224	129	55	40	26
Black .....	17	5	-	5	11	5	5	1	1
Arkansas .....	266	73	13	60	172	106	43	23	21
White .....	155	39	6	33	107	64	27	16	9
Black .....	110	33	7	26	65	42	16	7	12
California .....	3,880	1,224	575	649	2,269	1,179	642	448	387
White .....	2,979	1,058	520	538	1,668	875	452	341	253
Black .....	571	88	11	77	380	207	133	40	103
Colorado .....	384	81	10	71	232	120	53	59	71
White .....	338	71	10	61	203	98	50	55	64
Black .....	41	9	-	9	25	19	3	3	7
Connecticut .....	347	19	6	13	76	38	11	27	252
White .....	251	13	3	10	58	25	8	25	180
Black .....	89	6	3	3	15	12	3	-	68
Delaware .....	76	16	4	12	55	33	10	12	5
White .....	41	9	2	7	29	16	5	8	3
Black .....	31	5	1	4	25	16	5	4	1
District of Columbia .....	168	30	7	23	77	50	19	8	61
White .....	11	3	2	1	3	1	-	2	5
Black .....	157	27	5	22	74	49	19	6	56
Florida .....	1,579	393	67	326	955	543	246	166	231
White .....	913	191	42	149	624	332	161	131	98
Black .....	646	194	20	174	321	208	82	31	131
Georgia .....	1,367	249	42	207	627	409	129	89	491
White .....	583	84	20	64	254	146	60	48	245
Black .....	772	165	22	143	368	259	69	40	239
Hawaii .....	153	13	2	11	94	59	24	11	46
White .....	66	3	-	3	44	32	8	4	19
Black .....	5	-	-	-	5	3	2	-	-
Idaho .....	111	26	6	20	75	43	20	12	10
White .....	105	23	5	18	72	42	20	10	10
Black .....	-	-	-	-	-	-	-	-	-
Illinois .....	1,403	298	71	227	961	512	257	192	144
White .....	855	137	55	82	646	332	161	153	72
Black .....	520	157	15	142	292	176	91	25	71
Indiana .....	598	130	20	110	415	255	94	66	53
White .....	470	94	16	78	342	206	78	58	34
Black .....	121	35	3	32	67	47	16	4	19
Iowa .....	233	38	4	34	189	83	72	34	6
White .....	216	36	4	32	175	76	65	34	5
Black .....	11	1	-	1	10	5	5	-	-
Kansas .....	206	45	12	33	150	66	45	39	11
White .....	173	37	11	26	125	51	40	34	11
Black .....	31	7	1	6	24	14	5	5	-
Kentucky .....	366	109	18	91	242	162	46	34	15
White .....	303	94	18	76	198	135	31	32	11
Black .....	61	15	-	15	42	26	15	1	4

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Table 3-21. Fetal Deaths by Educational Attainment and Race of Mother: United States and Each State, 1991—Con.

(Page 2 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race of mother <sup>1</sup>	Total <sup>2</sup>	Years of school completed by mother							Not stated
		Less than 12 years			12 years or more				
		Total	0-8 years	9-11 years	Total	12 years	13-15 years	16 years or more	
Louisiana .....	572	167	31	136	362	219	91	52	43
White .....	204	54	10	44	146	86	31	29	4
Black .....	366	113	21	92	214	132	59	23	39
Maine .....	82	15	1	14	53	38	10	5	14
White .....	82	15	1	14	53	38	10	5	14
Black .....	-	-	-	-	-	-	-	-	-
Maryland .....	679	71	4	67	321	171	70	80	287
White .....	327	27	2	25	174	88	29	57	126
Black .....	342	44	2	42	142	82	39	21	156
Massachusetts .....	520	75	20	55	348	166	88	94	97
White .....	410	53	16	37	285	127	73	85	72
Black .....	93	20	3	17	50	33	12	5	23
Michigan .....	761	128	14	114	488	271	128	89	145
White .....	534	68	7	61	371	206	89	76	95
Black .....	213	60	7	53	104	60	38	6	49
Minnesota .....	418	47	4	43	325	146	86	93	46
White .....	372	34	2	32	309	138	81	90	29
Black .....	25	7	-	7	8	4	3	1	10
Mississippi .....	464	127	26	101	254	157	72	25	83
White .....	131	28	9	19	81	43	27	11	22
Black .....	331	99	17	82	172	113	45	14	60
Missouri .....	515	116	15	101	355	205	92	58	44
White .....	364	77	14	63	260	149	66	45	27
Black .....	149	39	1	38	94	56	26	12	16
Montana .....	87	17	2	15	65	27	26	12	5
White .....	75	10	1	9	60	23	25	12	5
Black .....	-	-	-	-	-	-	-	-	-
Nebraska .....	171	27	3	24	140	62	46	32	4
White .....	153	19	3	16	130	57	43	30	4
Black .....	12	4	-	4	8	4	2	2	-
Nevada .....	150	35	7	28	103	64	27	12	12
White .....	116	27	5	22	81	47	24	10	8
Black .....	25	5	1	4	18	14	3	1	2
New Hampshire .....	94	9	1	8	69	32	16	21	16
White .....	92	7	1	6	69	32	16	21	16
Black .....	1	1	-	1	-	-	-	-	-
New Jersey .....	966	158	34	124	632	342	136	154	176
White .....	593	70	20	50	433	209	102	122	90
Black .....	347	84	13	71	183	130	31	22	80
New Mexico .....	105	28	6	22	44	27	9	8	33
White .....	89	21	6	15	39	24	8	7	29
Black .....	4	2	-	2	1	-	1	-	1
New York <sup>3</sup> .....	2,841	406	201	205	1,558	934	372	252	877
White .....	1,770	225	130	95	1,020	595	239	186	525
Black .....	981	165	62	103	500	323	124	53	316
North Carolina .....	862	208	32	176	603	354	136	113	51
White .....	456	93	20	73	346	181	79	86	17
Black .....	386	110	11	99	243	166	53	24	33
North Dakota .....	54	9	-	9	43	22	9	12	2
White .....	46	6	-	6	38	21	5	12	2
Black .....	1	1	-	1	-	-	-	-	-
Ohio .....	1,193	266	30	236	798	477	187	134	129
White .....	870	165	22	143	620	362	137	121	85
Black .....	309	99	7	92	170	109	49	12	40
Oklahoma .....	372	64	6	58	162	98	42	22	146
White .....	287	52	5	47	135	81	36	18	100
Black .....	67	8	1	7	22	14	5	3	37

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**Table 3-21. Fetal Deaths by Educational Attainment and Race of Mother: United States and Each State, 1991—Con.**

(Page 3 of 3)

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race of mother <sup>1</sup>	Total <sup>2</sup>	Years of school completed by mother						Not stated	
		Less than 12 years			12 years or more				
		Total	0-8 years	9-11 years	Total	12 years	13-15 years		16 years or more
Oregon .....	262	54	16	38	192	102	54	36	16
White .....	242	48	15	33	181	98	49	34	13
Black .....	12	3	-	3	8	4	3	1	1
Pennsylvania .....	1,487	251	56	195	1,049	623	231	195	187
White .....	1,116	171	47	124	863	505	184	174	82
Black .....	355	78	8	70	176	115	45	16	101
Rhode Island .....	80	3	1	2	4	2	2	-	73
White .....	71	3	1	2	4	2	2	-	64
Black .....	6	-	-	-	-	-	-	-	6
South Carolina .....	587	154	28	126	380	239	79	62	53
White .....	267	69	13	56	180	100	38	42	18
Black .....	316	84	14	70	197	138	39	20	35
South Dakota .....	74	17	4	13	57	32	8	17	-
White .....	56	7	2	5	49	26	6	17	-
Black .....	1	-	-	-	1	1	-	-	-
Tennessee .....	414	113	19	94	267	162	63	42	34
White .....	244	56	13	43	170	99	38	33	18
Black .....	168	56	5	51	96	63	25	8	16
Texas .....	2,058	623	227	396	1,191	680	275	236	244
White .....	1,567	519	215	304	880	489	210	181	168
Black .....	443	99	12	87	274	176	56	42	70
Utah .....	194	25	1	24	153	53	64	36	16
White .....	191	25	1	24	151	53	62	36	15
Black .....	-	-	-	-	-	-	-	-	-
Vermont .....	50	10	4	6	33	15	9	9	7
White .....	50	10	4	6	33	15	9	9	7
Black .....	-	-	-	-	-	-	-	-	-
Virginia .....	781	120	29	91	380	226	74	80	281
White .....	463	60	14	46	234	126	47	61	169
Black .....	306	57	12	45	143	100	26	17	106
Washington .....	440	63	17	46	232	115	63	54	145
White .....	367	58	17	41	197	99	54	44	112
Black .....	40	3	-	3	17	8	5	4	20
West Virginia .....	171	46	11	35	114	81	22	11	11
White .....	157	45	11	34	102	73	21	8	10
Black .....	14	1	-	1	12	8	1	3	1
Wisconsin .....	422	83	14	69	323	177	86	60	16
White .....	322	43	9	34	267	137	73	57	12
Black .....	86	34	-	34	48	37	9	2	4
Wyoming .....	55	14	3	11	40	21	13	6	1
White .....	54	14	3	11	39	20	13	6	1
Black .....	1	-	-	-	1	1	-	-	-

<sup>1</sup> Totals for geographic areas include races other than white and black.  
<sup>2</sup> Includes fetal deaths with years of school completed by mother not stated.  
<sup>3</sup> Excludes some fetal deaths occurring in New York City, see Technical Appendix.

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**Table 3-22. Fetal Deaths and Fetal Mortality Rates by Educational Attainment, Age and Race of Mother: Total of 40 States and New York State (excluding New York City), 1991**

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Rates are number of fetal deaths per 1,000 live births and fetal deaths in specified group. For a listing of reporting areas see Technical Appendix.]

Age and race of mother	Total	Years of school completed by mother						Not stated	
		Less than 12 years			12 years or more				
		Total	0-8 years	9-11 years	Total	12 years	13-15 years		16 years or more
Number									
All races <sup>1</sup> .....	24,025	5,655	1,603	4,052	15,632	8,698	3,974	2,960	2,738
Under 15 years .....	120	98	75	23	-	-	-	-	22
15-19 years .....	3,560	2,001	338	1,663	1,170	1,036	194	-	389
20-24 years .....	6,104	1,467	329	1,138	3,977	2,802	981	194	660
25-29 years .....	6,208	972	338	634	4,551	2,349	1,283	919	685
30-34 years .....	4,878	621	245	376	3,641	1,604	981	1,056	616
35-39 years .....	2,506	378	198	180	1,829	724	481	624	299
40-44 years .....	620	107	73	34	452	181	106	165	61
45-49 years .....	29	11	7	4	12	2	8	2	6
White .....	16,910	3,788	1,292	2,496	11,471	6,147	2,886	2,438	1,651
Under 15 years .....	50	41	33	8	-	-	-	-	9
15-19 years .....	2,088	1,184	246	938	687	613	74	-	217
20-24 years .....	4,113	1,034	284	750	2,724	1,929	655	140	355
25-29 years .....	4,529	706	281	425	3,404	1,688	961	755	419
30-34 years .....	3,706	447	213	234	2,858	1,244	749	865	401
35-39 years .....	1,908	279	164	115	1,424	536	355	533	205
40-44 years .....	494	89	65	24	365	136	86	143	40
45-49 years .....	22	8	6	2	9	1	6	2	5
Black .....	6,348	1,680	231	1,449	3,668	2,334	962	372	1,000
Under 15 years .....	70	57	42	15	-	-	-	-	13
15-19 years .....	1,391	773	83	690	452	397	55	-	166
20-24 years .....	1,824	382	28	354	1,150	806	300	44	292
25-29 years .....	1,481	235	40	195	1,004	601	289	114	242
30-34 years .....	1,002	147	17	130	666	322	203	141	189
35-39 years .....	480	72	17	55	330	168	100	62	78
40-44 years .....	95	12	4	8	64	39	14	11	19
45-49 years .....	5	2	-	2	2	1	1	-	1
Rate									
All races <sup>2</sup> .....	7.3	7.1	6.8	7.2	6.3	7.1	5.9	5.2	...
Under 15 years .....	12.7	10.7	10.3	12.7	*	*	*	*	...
15-19 years .....	8.4	7.3	6.9	7.4	8.1	8.0	8.3	*	...
20-24 years .....	6.9	5.9	5.1	6.2	6.4	6.7	5.7	5.6	...
25-29 years .....	6.3	6.6	6.2	6.8	5.5	6.3	5.1	4.6	...
30-34 years .....	6.9	7.9	6.7	8.9	5.9	7.4	5.7	4.6	...
35-39 years .....	9.6	11.9	11.0	13.2	8.1	10.6	8.0	6.5	...
40-44 years .....	15.2	15.0	15.7	13.7	13.8	18.8	12.5	11.2	...
45-49 years .....	21.1	*	*	*	*	*	*	*	...
White .....	6.3	6.1	6.4	6.0	5.6	6.3	5.2	4.8	...
Under 15 years .....	11.5	9.8	9.8	*	*	*	*	*	...
15-19 years .....	7.0	6.2	6.1	6.2	6.8	6.8	6.6	*	...
20-24 years .....	5.9	5.1	4.8	5.2	5.6	6.0	4.9	4.8	...
25-29 years .....	5.5	5.8	5.8	5.8	4.9	5.4	4.6	4.3	...
30-34 years .....	6.2	7.0	6.6	7.4	5.4	6.8	5.2	4.3	...
35-39 years .....	8.7	11.1	10.7	11.8	7.4	9.6	7.0	6.2	...
40-44 years .....	14.8	16.2	17.3	13.8	13.3	17.7	12.4	11.2	...
45-49 years .....	22.1	*	*	*	*	*	*	*	...
Black .....	13.0	11.4	12.9	11.2	11.0	11.3	10.2	11.3	...
Under 15 years .....	14.5	12.2	11.2	*	*	*	*	*	...
15-19 years .....	12.2	10.6	11.4	10.5	11.4	11.2	12.5	*	...
20-24 years .....	11.4	10.1	11.3	10.0	9.6	9.7	9.3	11.7	...
25-29 years .....	13.1	13.0	21.7	12.0	10.8	11.9	9.3	9.9	...
30-34 years .....	14.7	15.0	*	15.5	11.7	12.3	10.5	12.1	...
35-39 years .....	19.1	18.9	*	18.7	15.9	18.6	15.2	12.0	...
40-44 years .....	23.8	*	*	*	20.5	28.7	*	*	...
45-49 years .....	*	*	*	*	*	*	*	*	...

<sup>1</sup> Includes fetal deaths with years of school completed by mother not stated.  
<sup>2</sup> Includes races other than white and black.

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Table 4-1. Perinatal Mortality Rates for Three Definitions, by Race: United States, 1950-91

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Presumed gestational age not stated was changed beginning in 1969; see Technical Appendix. Beginning 1970 excludes infant and fetal deaths and live births occurring to nonresidents of the United States; see Technical Appendix. Rates per 1,000 live births and specified fetal deaths]

Year	Perinatal Definition I <sup>1</sup>				Perinatal Definition II				Perinatal Definition III			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
Race of mother and child <sup>2</sup>												
1991	8.7	7.4	13.6	15.7	12.8	10.7	20.7	23.9	11.9	9.9	19.1	22.1
1990	9.1	7.7	14.3	16.4	13.3	11.1	21.5	24.7	12.3	10.2	19.9	22.9
1989	9.6	8.2	14.8	16.8	13.7	11.5	21.8	24.9	12.6	10.6	20.1	23.0
Race of child <sup>3</sup>												
1990	9.1	7.8	13.6	15.7	13.3	11.2	20.4	23.7	12.3	10.3	19.0	22.0
1989	9.6	8.3	14.1	16.2	13.7	11.6	20.8	24.0	12.6	10.7	19.2	22.3
1988	9.7	8.4	14.3	16.5	13.7	11.7	20.8	24.1	12.7	10.8	19.3	22.4
1987	10.0	8.7	14.8	16.9	14.1	12.1	21.2	24.4	13.0	11.1	19.7	22.7
1986	10.3	9.1	15.0	17.0	14.3	12.5	21.1	24.1	13.2	11.5	19.7	22.5
1985	10.7	9.6	15.2	17.4	14.7	13.0	21.4	24.5	13.6	12.0	19.9	22.7
1984	11.0	9.9	15.4	17.4	15.1	13.4	21.5	24.4	14.0	12.4	20.1	22.8
1983	11.5	10.3	16.2	18.2	15.6	13.8	22.9	25.7	14.5	12.7	21.3	24.0
1982	12.3	11.0	17.1	19.1	16.4	14.6	23.7	25.7	15.2	13.5	22.0	24.7
1981	12.6	11.3	17.5	19.4	16.9	15.0	24.3	27.1	15.6	13.8	22.5	25.0
1980	13.2	11.9	18.7	20.7	17.5	15.6	25.6	28.3	16.1	14.3	23.6	26.1
1979	13.8	12.5	19.3	21.1	18.1	16.1	26.3	28.9	16.7	14.8	24.4	26.8
1978	14.6	13.0	20.9	---	19.0	16.7	28.3	---	17.5	15.4	26.3	---
1977	15.4	13.9	21.7	---	19.6	17.4	29.1	---	18.1	16.1	26.7	---
1976	16.7	15.1	23.8	---	21.1	18.8	31.0	---	19.6	17.4	28.7	---
1975	17.7	16.0	25.0	---	22.1	19.7	32.3	---	20.5	18.3	29.9	---
1974	18.9	17.3	26.0	---	23.5	21.2	33.6	---	21.9	19.8	31.3	---
1973	20.1	18.3	27.6	---	24.9	22.4	35.8	---	23.4	21.0	33.6	---
1972	21.2	19.3	29.6	---	26.0	23.3	38.0	---	24.5	22.0	35.7	---
1971	21.7	19.8	30.2	---	27.3	24.5	40.0	---	25.9	23.3	37.9	---
1970	23.0	21.0	32.7	---	28.9	25.9	43.1	---	27.4	24.6	40.8	---
1969	23.9	21.8	34.3	---	29.3	26.2	44.1	---	27.8	25.0	41.5	---
1968	25.8	23.5	37.0	---	31.4	28.1	47.4	---	30.0	26.9	44.9	---
1967	26.2	23.7	38.2	---	31.6	28.2	48.3	---	30.1	26.8	45.7	---
1966	26.9	24.3	39.2	---	32.4	28.8	49.7	---	30.8	27.5	46.6	---
1965	27.6	25.0	40.6	---	33.3	29.6	51.2	---	31.5	28.1	48.0	---
1964	28.0	25.2	42.3	---	33.7	29.8	53.2	---	31.9	28.4	49.8	---
1963 <sup>4</sup>	27.9	25.3	41.1	---	33.5	29.9	51.4	---	31.7	28.4	48.2	---
1962 <sup>4</sup>	28.1	25.7	40.9	---	33.7	30.4	51.4	---	31.9	28.9	47.9	---
1961	28.3	25.9	40.9	---	34.0	30.6	51.8	---	32.1	29.0	48.1	---
1960	28.6	26.2	41.6	---	34.3	30.9	52.2	---	32.3	29.3	48.3	---
1959	28.8	26.3	42.4	---	34.6	31.2	53.5	---	32.5	29.5	49.4	---
1958	29.3	26.7	43.6	---	35.4	31.9	55.0	---	33.1	30.0	50.5	---
1957	28.8	26.5	42.2	---	34.8	31.6	53.2	---	32.5	29.7	48.7	---
1956	28.9	26.6	41.9	---	34.8	31.6	52.8	---	32.6	29.8	48.5	---
1955	29.7	27.4	43.0	---	35.6	32.4	54.1	---	33.5	30.6	50.0	---
1954	29.8	27.5	43.4	---	35.9	32.8	54.3	---	33.6	30.9	50.1	---
1953	30.6	28.3	44.4	---	36.7	33.6	55.3	---	34.3	31.6	50.8	---
1952	31.1	28.7	46.4	---	37.4	34.1	58.4	---	34.9	32.0	53.5	---
1951	31.8	29.4	46.3	---	38.1	35.0	57.6	---	35.6	32.8	53.1	---
1950	32.5	30.1	47.0	---	39.0	35.8	58.1	---	36.4	33.6	53.5	---

<sup>1</sup> Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.  
<sup>2</sup> Fetal deaths and live births by race of mother; infant deaths by race of child.  
<sup>3</sup> Fetal deaths by race of fetus; live births and infant deaths by race of child.  
<sup>4</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.

**SECTION 4 - PERINATAL MORTALITY - PAGE 2**

**Table 4-2. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race and Sex: United States, 1991**

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Race and sex	Perinatal Definition I <sup>1</sup>			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
All races <sup>2</sup> .....	35,926	8.7	8.7	53,138	12.9	12.8	49,076	11.9	11.9
Male .....	19,553	9.3	9.3	28,991	13.8	13.7	26,722	12.7	12.6
Female .....	16,373	8.1	8.1	24,147	12.0	11.9	22,354	11.1	11.0
White .....	23,994	7.4	7.4	34,955	10.8	10.7	32,264	10.0	9.9
Male .....	13,008	7.8	7.8	19,012	11.5	11.4	17,512	10.6	10.5
Female .....	10,986	6.9	6.9	15,943	10.1	10.0	14,752	9.3	9.3
Black .....	10,802	15.8	15.7	16,556	24.3	23.9	15,298	22.4	22.1
Male .....	5,952	17.2	17.1	9,123	26.3	26.0	8,420	24.3	24.0
Female .....	4,850	14.4	14.3	7,433	22.1	21.8	6,878	20.5	20.2

<sup>1</sup> Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.

<sup>2</sup> Includes races other than white and black.

**SECTION 4 - PERINATAL MORTALITY - PAGE 3**

Table 4-3. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race, for Metropolitan and Nonmetropolitan Counties: United States, 1991

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Geographic area and race <sup>1</sup>	Perinatal Definition I <sup>2</sup>			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
United States .....	35,926	8.7	8.7	53,138	12.9	12.8	49,076	11.9	11.9
White .....	23,994	7.4	7.4	34,955	10.8	10.7	32,264	10.0	9.9
Black .....	10,802	15.8	15.7	16,556	24.3	23.9	15,298	22.4	22.1
Metropolitan counties .....	28,806	8.7	8.7	42,633	12.9	12.8	39,403	12.0	11.9
White .....	18,672	7.3	7.3	27,264	10.7	10.6	25,177	9.8	9.8
Black .....	9,234	15.8	15.7	14,092	24.2	23.8	13,022	22.3	22.0
Nonmetropolitan counties .....	7,117	8.7	8.7	10,505	12.9	12.8	9,673	11.9	11.8
White .....	5,320	7.8	7.8	7,691	11.3	11.2	7,087	10.4	10.3
Black .....	1,569	15.8	15.7	2,464	24.8	24.5	2,276	22.9	22.6

<sup>1</sup> Totals for geographic areas include races other than white and black.

<sup>2</sup> Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.



**SECTION 4 - PERINATAL MORTALITY - PAGE 4**

Table 4-4. Perinatal Mortality Rates for Three Definitions, by Race: United States and Each State, 1988-91

(Page 1 of 3)

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I *						Perinatal Definition II						Perinatal Definition III					
	1991	1990	1990	1989	1989	1988	1991	1990	1990	1989	1989	1988	1991	1990	1990	1989	1989	1988
United States .....	8.7	9.1	9.1	9.6	9.6	9.7	12.8	13.3	13.3	13.7	13.7	13.7	11.9	12.3	12.3	12.6	12.6	12.7
White .....	7.4	7.7	7.8	8.2	8.3	8.4	10.7	11.1	11.2	11.5	11.6	11.7	9.9	10.2	10.3	10.6	10.7	10.8
All other .....	13.6	14.3	13.6	14.8	14.1	14.3	20.7	21.5	20.4	21.8	20.8	20.8	19.1	19.9	19.0	20.1	19.2	19.3
Black .....	15.7	16.4	15.7	16.8	16.2	16.5	23.9	24.7	23.7	24.9	24.0	24.1	22.1	22.9	22.0	23.0	22.3	22.4
Alabama .....	11.0	11.8	11.8	11.6	11.6	12.1	16.3	17.7	17.7	17.9	17.9	18.3	15.0	16.7	16.7	16.3	16.3	16.7
White .....	8.2	9.5	9.6	9.1	9.1	9.7	11.8	13.7	13.7	13.8	13.8	14.2	10.9	13.0	13.0	12.3	12.4	13.1
All other .....	16.2	15.9	15.7	16.3	16.1	16.3	24.5	25.0	24.8	25.5	25.2	25.5	22.3	23.5	23.4	23.4	23.2	23.3
Black .....	16.5	16.1	15.9	16.6	16.5	16.4	25.0	25.3	25.2	25.9	25.8	25.8	22.7	23.7	23.6	23.9	23.8	23.6
Alaska .....	6.1	6.5	6.5	5.8	5.8	7.2	9.6	10.1	10.1	8.8	8.8	11.1	9.0	8.3	8.3	8.0	8.0	9.9
White .....	6.6	6.4	6.3	5.1	5.2	5.8	9.8	8.7	8.6	7.0	7.1	8.8	9.3	7.5	7.3	6.5	6.5	7.7
All other .....	*	6.8	7.0	7.2	6.9	9.5	9.2	13.0	12.8	12.5	11.8	15.5	8.4	9.9	10.0	11.2	10.8	14.0
Black .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Arizona .....	7.3	8.0	8.0	8.1	8.1	8.6	10.8	11.3	11.3	10.9	10.9	12.2	9.6	10.2	10.2	9.9	9.9	11.1
White .....	6.9	7.5	7.6	7.9	8.0	8.2	10.2	10.6	10.7	10.7	11.8	11.8	9.1	9.6	9.7	9.7	9.7	10.7
All other .....	9.5	11.1	10.1	9.2	8.7	10.9	14.3	15.5	14.5	12.3	12.0	14.1	12.3	13.9	13.1	11.0	10.9	13.3
Black .....	15.0	19.7	16.3	15.7	13.5	18.8	21.3	26.9	22.7	21.1	19.5	24.2	17.3	24.6	20.8	20.3	18.8	22.6
Arkansas .....	8.4	8.7	8.7	9.6	9.6	10.5	12.4	12.7	12.7	13.4	13.4	14.7	11.1	11.5	11.5	12.1	12.1	13.2
White .....	6.8	7.5	7.5	7.9	7.9	8.5	9.7	10.8	10.9	11.2	11.3	11.7	8.7	9.8	9.8	10.0	10.1	10.6
All other .....	13.0	12.6	12.4	15.1	14.6	16.6	20.6	18.6	18.1	20.0	19.3	23.5	18.4	17.0	16.6	18.4	17.8	20.8
Black .....	13.5	13.0	12.8	14.6	14.3	17.5	21.4	19.1	18.8	19.6	19.2	24.6	19.1	17.4	17.2	17.9	17.6	21.8
California .....	7.8	8.1	8.1	8.7	8.7	8.7	10.9	11.3	11.3	11.9	11.9	11.8	10.1	10.4	10.4	10.9	10.9	10.8
White .....	7.4	7.8	7.9	8.0	8.2	8.3	10.2	10.7	10.9	11.0	11.2	11.1	9.5	9.8	9.9	10.0	10.2	10.2
All other .....	9.5	9.6	8.9	11.5	10.5	10.1	13.8	14.1	13.1	15.9	14.5	14.6	12.7	13.0	12.1	14.5	13.3	13.3
Black .....	14.1	14.8	13.2	16.8	15.1	14.7	21.2	21.7	19.3	23.7	21.1	21.6	19.2	20.0	17.9	21.7	19.4	19.5
Colorado .....	7.7	8.2	8.2	8.7	8.7	8.7	11.7	11.6	11.6	12.3	12.3	13.1	10.9	10.5	10.5	11.4	11.4	12.0
White .....	7.4	7.8	7.9	8.3	8.3	8.6	11.0	11.1	11.2	11.5	11.7	12.7	10.4	10.1	10.2	10.7	10.9	11.6
All other .....	11.7	12.8	11.1	13.3	11.8	9.7	18.5	17.6	15.5	20.8	18.1	16.8	17.0	15.4	13.6	18.8	16.4	15.9
Black .....	15.4	15.2	13.5	16.9	15.0	11.0	25.4	21.3	19.0	24.4	21.3	21.2	23.4	18.5	16.6	21.9	18.1	20.0
Connecticut .....	8.6	8.4	8.4	9.8	9.8	9.1	12.5	12.6	12.6	13.6	13.6	12.9	11.9	11.9	11.9	13.0	13.0	12.1
White .....	7.4	7.2	7.3	8.5	8.6	8.4	10.7	10.9	11.0	11.7	11.8	11.5	10.1	10.4	10.5	11.2	11.3	10.8
All other .....	15.1	14.7	13.4	16.7	15.6	13.4	22.4	21.9	20.4	24.3	22.4	20.6	21.5	20.4	19.1	23.1	21.3	19.2
Black .....	16.3	15.8	14.5	18.5	17.5	14.6	24.4	24.1	22.4	26.7	24.8	22.4	23.3	22.3	20.9	25.4	23.7	20.9
Delaware .....	11.4	10.7	10.7	12.0	12.0	11.7	14.6	13.7	13.7	16.0	16.0	14.8	13.5	13.0	13.0	14.8	14.8	14.1
White .....	8.8	8.3	8.5	10.4	10.3	8.7	11.8	10.8	11.0	13.6	13.5	11.8	10.7	10.3	10.5	12.4	12.2	11.1
All other .....	18.0	18.0	17.3	16.5	16.8	20.8	21.9	22.3	21.4	23.0	23.2	23.8	20.9	20.9	20.1	21.9	22.1	23.4
Black .....	17.7	19.2	18.6	16.9	17.3	21.8	21.8	23.8	23.0	23.8	24.1	25.1	20.8	22.2	21.5	22.6	22.9	24.7
District of Columbia .....	20.4	20.7	20.7	22.6	22.6	21.2	28.8	27.9	27.9	29.2	29.2	29.9	27.0	25.9	25.9	27.7	27.7	27.8
White .....	11.7	12.8	11.1	13.3	11.8	9.7	18.5	17.6	15.5	20.8	18.1	16.8	17.0	15.4	13.6	18.8	16.4	15.9
All other .....	22.1	22.7	22.5	24.4	24.2	22.6	31.6	30.2	29.9	32.0	31.7	31.2	29.6	28.3	28.1	30.3	30.0	29.1
Black .....	24.3	24.9	24.7	26.5	26.3	24.4	34.7	33.2	32.9	34.7	34.4	33.8	32.6	31.1	30.9	32.8	32.6	31.5
Florida .....	9.6	9.8	9.8	10.4	10.4	11.2	13.9	14.2	14.2	14.7	14.7	15.4	12.9	13.2	13.2	13.6	13.6	14.2
White .....	7.4	7.8	7.8	8.4	8.4	9.0	10.6	11.3	11.4	11.7	11.8	12.3	9.9	10.3	10.4	10.8	10.9	11.2
All other .....	16.0	16.0	15.5	16.4	15.9	17.5	23.3	23.1	22.5	23.9	23.2	24.1	21.8	21.7	21.0	22.1	21.5	22.8
Black .....	16.7	16.6	16.2	17.0	16.6	18.2	24.2	23.9	23.4	24.6	24.1	25.2	22.7	22.4	21.9	22.8	22.3	23.8
Georgia .....	11.4	12.0	12.0	11.8	11.8	12.3	19.7	20.0	20.0	18.9	18.9	19.4	18.6	18.6	18.6	17.5	17.5	18.2
White .....	8.0	8.8	8.8	8.5	8.6	9.1	13.2	14.3	14.3	13.1	13.2	14.1	12.6	13.1	13.1	11.9	12.0	13.2
All other .....	17.1	17.4	17.2	17.4	17.1	17.8	30.0	29.5	29.1	28.7	28.2	28.2	28.3	27.7	27.3	26.8	26.3	26.4
Black .....	17.6	17.8	17.6	18.0	17.7	18.2	30.9	30.1	29.7	29.5	29.0	28.9	29.1	28.2	27.9	27.5	27.2	27.1
Hawaii .....	7.4	6.9	6.9	6.4	6.4	8.4	12.3	11.1	11.1	11.1	11.1	14.1	11.4	10.5	10.5	10.0	10.0	13.2
White .....	9.0	6.3	7.6	4.7	5.8	9.1	15.5	9.9	12.1	9.5	10.9	15.6	14.6	9.3	11.2	9.3	10.6	15.3
All other .....	6.7	7.2	6.7	7.1	6.6	8.2	10.9	11.6	10.8	11.8	11.1	13.6	10.0	11.0	10.2	10.3	9.8	12.5
Black .....	*	*	*	*	*	*	*	*	20.6	*	*	*	*	*	20.6	*	*	*
Idaho .....	8.5	8.5	8.5	8.9	8.9	6.6	11.8	11.2	11.2	13.3	13.3	9.9	11.2	10.8	10.8	11.9	11.9	9.1
White .....	8.2	8.3	8.4	8.6	8.7	6.7	11.5	11.1	11.2	13.1	13.2	9.7	11.0	10.6	10.7	11.7	11.8	9.0
All other .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Black .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Illinois .....	10.1	10.3	10.3	11.1	11.1	10.7	14.2	14.6	14.6	15.0	15.0	14.5	12.9	13.3	13.3	13.8	13.8	13.3
White .....	7.9	8.0	8.1	8.8	8.9	8.7	11.1	11.3	11.4	12.1	12.1	11.8	10.1	10.3	10.4	11.0	11.1	10.8
All other .....	16.8	17.2	16.5	17.6	17.0	16.5	23.3	24.5	23.6	23.5	22.9	22.4	21.3	22.4	21.5	21.7	21.1	20.8
Black .....	18.3	18.4	17.8	19.1	18.5	17.9	25.4	26.5	25.6	25.5	24.9	24.1	23.2	24.1	23.3	23.6	23.0	22.5
Indiana .....	9.0	9.7	9.7	10.3	10.3	10.0	12.6	13.1	13.1	13.9	13.9	13.7	11.7	12.2	12.2	12.9	12.9	12.6
White .....	8.0	9.1	9.2	9.5	9.5	9.0	11.0	12.0	12.1	12.7	12.8	12.5	10.2	11.3	11.3	11.7	11.7	11.5
All other .....	16.6	14.5	13.5	16.9	16.1	16.9	23.9	21.0	1									

SECTION 4 - PERINATAL MORTALITY - PAGE 5

Table 4-4. Perinatal Mortality Rates for Three Definitions, by Race: United States and Each State, 1988-91—Con.

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[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I <sup>1</sup>						Perinatal Definition II						Perinatal Definition III					
	1991 <sup>2</sup>	1990 <sup>2</sup>	1990 <sup>3</sup>	1989 <sup>2</sup>	1989 <sup>3</sup>	1988 <sup>3</sup>	1991 <sup>2</sup>	1990 <sup>2</sup>	1990 <sup>3</sup>	1989 <sup>2</sup>	1989 <sup>3</sup>	1988 <sup>3</sup>	1991 <sup>2</sup>	1990 <sup>2</sup>	1990 <sup>3</sup>	1989 <sup>2</sup>	1989 <sup>3</sup>	1988 <sup>3</sup>
Kentucky	8.0	8.3	8.3	9.1	9.1	10.3	12.0	12.5	12.5	13.2	13.2	14.6	10.8	11.4	11.4	12.2	12.2	13.3
White	7.6	7.9	7.9	8.4	8.4	9.7	11.2	11.6	11.6	12.1	12.2	13.7	10.0	10.7	10.8	11.1	11.2	12.5
All other	11.6	12.1	11.7	14.7	14.2	15.4	18.9	20.1	19.4	22.3	21.4	22.1	17.0	17.6	17.1	21.6	20.7	20.5
Black	12.1	12.7	12.4	15.0	14.7	16.3	19.7	21.3	20.8	23.2	22.5	23.9	17.6	18.6	18.2	22.4	21.7	21.6
Louisiana	10.1	10.6	10.6	11.2	11.2	11.0	14.4	15.0	15.0	15.5	15.5	15.1	13.2	13.7	13.7	14.4	14.4	14.0
White	7.5	7.9	7.9	8.3	8.4	8.8	10.2	11.3	11.3	11.6	11.7	12.2	9.3	10.3	10.3	10.6	10.7	11.1
All other	13.4	14.1	14.0	15.1	14.9	14.0	19.7	19.9	19.7	20.8	20.6	19.0	18.1	18.2	18.0	19.4	19.2	17.8
Black	13.8	14.4	14.4	15.6	15.5	14.5	20.3	20.3	20.2	21.5	21.3	19.6	18.7	18.6	18.5	19.9	19.8	18.4
Maine	7.0	7.0	7.0	7.5	7.5	8.7	9.3	9.8	9.8	10.7	10.7	11.9	8.7	9.3	9.3	9.7	9.7	11.0
White	7.1	6.9	6.9	7.5	7.4	8.3	9.3	9.8	9.9	10.6	10.5	11.4	8.8	9.3	9.3	9.7	9.5	10.5
All other	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Maryland	9.0	9.7	9.7	9.4	9.4	10.6	14.5	14.3	14.3	13.5	13.5	15.2	13.4	13.2	13.2	12.3	12.3	14.1
White	6.9	6.6	6.7	6.8	6.9	8.0	10.6	10.0	10.2	9.7	9.9	11.3	9.0	9.2	9.2	8.6	8.8	10.3
All other	12.9	15.5	14.8	14.3	13.7	15.4	21.5	22.3	21.4	20.6	19.7	22.5	19.7	21.1	20.2	19.4	18.6	20.9
Black	13.8	16.9	16.2	15.4	14.9	16.8	23.3	24.3	23.5	22.3	21.6	24.3	21.3	22.9	22.2	21.0	20.3	22.6
Massachusetts	7.2	7.4	7.4	7.9	7.9	8.2	10.4	10.6	10.6	11.1	11.1	11.6	9.5	9.8	9.8	10.2	10.2	10.9
White	6.7	6.9	7.0	7.2	7.4	7.7	9.5	9.9	10.0	10.0	10.1	10.8	8.7	9.1	9.2	9.1	9.3	10.0
All other	10.6	10.4	9.5	12.5	11.2	11.5	15.7	15.3	13.9	18.3	16.4	17.0	14.6	13.8	12.6	17.4	15.6	16.5
Black	12.4	12.9	11.7	15.3	13.6	15.2	19.1	19.1	17.4	23.0	20.6	22.5	17.7	17.2	15.7	22.0	19.8	21.9
Michigan	8.3	8.8	8.8	9.4	9.4	9.4	11.7	12.2	12.2	12.9	12.9	12.8	10.6	11.0	11.0	11.8	11.8	11.6
White	6.5	6.9	6.9	7.5	7.5	7.2	9.3	9.6	9.5	10.1	10.1	9.9	8.4	8.7	8.7	9.3	9.4	8.8
All other	14.7	15.4	15.0	16.4	15.9	17.8	19.9	21.2	20.8	23.0	22.3	24.0	18.2	18.9	18.5	20.8	20.1	22.2
Black	15.4	16.0	15.8	17.3	17.0	18.9	20.8	22.2	21.9	24.2	23.7	25.6	19.1	19.7	19.5	22.0	21.5	23.7
Minnesota	7.5	7.7	7.7	7.3	7.3	7.9	10.6	10.5	10.5	10.2	10.2	11.3	9.8	9.8	9.8	9.5	9.5	10.6
White	7.2	7.3	7.4	6.9	6.9	7.3	10.2	9.8	9.9	9.5	9.6	10.6	9.4	9.2	9.3	8.8	8.9	10.0
All other	10.8	11.7	10.4	11.4	10.6	12.7	14.5	18.2	16.3	17.4	15.8	17.1	13.0	16.7	15.0	16.1	14.7	16.7
Black	13.5	18.5	15.4	18.6	16.8	18.6	20.2	26.4	22.6	27.7	24.4	23.9	16.6	24.5	21.0	24.9	22.1	23.9
Mississippi	11.6	12.3	12.3	11.3	11.3	11.7	17.6	18.9	18.9	16.7	16.7	17.5	16.7	17.5	17.5	15.5	15.5	16.2
White	7.1	8.6	8.6	8.6	8.6	8.8	10.3	11.8	11.9	11.7	11.7	12.5	9.6	10.8	10.8	10.6	10.6	11.3
All other	16.1	16.3	16.2	14.1	14.0	14.7	25.0	25.2	26.1	21.9	21.8	22.8	23.9	24.5	24.4	20.7	20.6	21.3
Black	16.3	16.5	16.4	14.3	14.3	14.9	25.3	25.5	26.4	22.2	22.1	23.0	24.2	24.7	24.6	20.9	20.9	21.6
Missouri	9.1	8.8	8.8	8.7	8.7	9.5	12.8	12.4	12.4	12.3	12.3	13.0	11.6	11.3	11.3	11.1	11.1	12.0
White	7.7	7.6	7.7	8.0	8.0	8.6	10.5	10.3	10.4	11.0	11.1	11.6	9.6	9.4	9.4	10.0	10.0	10.6
All other	15.5	14.0	13.4	12.0	11.6	13.7	22.5	21.4	20.4	18.4	17.7	19.3	20.4	20.1	19.1	16.4	15.8	17.9
Black	16.4	14.9	14.4	12.2	12.1	14.3	23.8	22.8	22.0	19.1	18.8	20.3	21.6	21.4	20.6	16.9	16.7	18.8
Montana	7.3	8.2	8.2	8.8	8.8	9.0	10.8	11.9	11.9	12.7	12.7	12.1	10.3	10.9	10.9	11.4	11.4	11.4
White	6.7	7.6	7.7	7.7	7.7	8.0	9.0	10.5	11.1	11.3	11.5	11.8	12.1	10.0	10.3	10.5	10.3	11.3
All other	*	*	10.8	15.9	13.2	*	*	16.9	14.8	20.4	17.5	11.9	*	15.0	13.3	18.4	15.9	11.9
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	7.7	7.7	7.7	7.4	7.4	9.2	11.0	11.4	11.4	10.7	10.7	12.0	10.2	10.2	10.2	9.6	9.6	11.2
White	7.4	6.9	6.9	6.9	6.9	8.6	10.7	10.3	10.2	9.8	9.9	11.2	9.9	9.4	9.3	8.8	8.9	10.4
All other	10.8	16.5	15.6	13.4	11.8	15.9	14.6	22.9	22.5	21.3	18.7	20.5	13.2	19.4	19.5	18.8	16.5	18.6
Black	*	18.0	17.2	15.1	13.5	19.4	17.8	23.7	22.3	22.2	19.9	25.5	15.6	20.8	19.7	20.8	18.6	23.4
Nevada	7.0	8.5	8.5	8.1	8.1	7.8	11.0	12.8	12.8	12.3	12.3	11.4	10.1	11.7	11.7	11.5	11.5	11.0
White	6.3	7.8	8.0	7.8	7.7	7.0	9.9	12.0	12.2	11.1	11.0	10.1	9.1	11.1	11.3	10.5	10.4	9.8
All other	10.9	12.5	11.1	9.8	10.0	11.5	17.8	18.0	16.1	19.8	18.9	17.2	15.4	15.4	13.9	17.4	16.8	16.6
Black	13.0	16.1	14.7	12.5	13.6	17.0	22.5	22.8	21.0	25.3	25.6	23.9	18.7	19.1	17.8	22.0	22.7	23.4
New Hampshire	7.0	7.0	7.0	8.8	8.8	8.2	9.6	9.6	9.6	11.8	11.8	11.2	9.1	8.9	8.9	11.2	11.2	10.2
White	7.0	7.0	7.0	8.8	8.8	8.1	9.6	9.6	9.6	11.7	11.7	11.0	9.0	8.9	8.9	11.1	11.1	10.1
All other	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Jersey	8.9	9.5	9.5	9.7	9.7	10.2	13.6	14.2	14.2	13.9	13.9	14.5	12.8	13.3	13.3	13.0	13.0	13.3
White	6.9	7.5	7.5	8.1	8.1	8.2	10.7	11.0	11.0	11.2	11.3	11.7	9.9	10.2	10.2	10.5	10.5	10.7
All other	15.5	16.4	15.9	15.1	14.6	16.2	23.1	25.0	24.1	22.5	21.9	23.2	22.1	23.4	22.6	21.1	20.6	21.6
Black	17.4	17.6	16.9	16.9	16.3	17.4	25.9	27.2	26.2	25.2	24.6	25.4	24.8	25.3	24.4	23.7	23.2	23.7
New Mexico	6.5	7.1	7.1	7.2	7.2	8.9	8.7	10.0	10.0	9.5	9.5	11.8	7.6	8.7	8.7	8.4	8.4	10.6
White	6.4	7.1	7.2	6.8	6.9	8.7	8.6	10.2	10.3	8.9	9.0	11.4	7.6	8.8	8.9	7.8	7.8	10.3
All other	6.7	6.9	6.6	9.2	8.7	9.8	9.0	9.1	8.7	12.3	11.7	13.5	7.5	8.5	8.1	11.2	10.7	11.6
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York	10.0	10.3	10.3	10.8	10.8	11.1	16.0	16.7	16.7	17.1	17.1	16.6	14.9	15.6	15.6	16.0	16.0	15.4
White	8.4	8.5	8.6	9.1	9.2	9.2	13.2	13.6	13.8	14.1	14.2	13.8	12.3	12.7	12.8	13.2	13.4	12.8
All other	14.7	15.6	15.0	15.7	15.1	16.0	23.9	25.5	24.5	25.8	24.9	23.9	22.3	24.1	23.2	23.8	23.0	22.3
Black	16.8	17.8	17.2	17.9	17.3	18.1	27.2	29.0	28.0	29.4	28.3	27.1	25.5	27				

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Table 4-4. Perinatal Mortality Rates for Three Definitions, by Race: United States and Each State, 1988-91—Con.

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[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I <sup>1</sup>						Perinatal Definition II						Perinatal Definition III					
	1991	1990	1990	1989	1989	1988	1991	1990	1990	1989	1989	1988	1991	1990	1990	1989	1989	1988
Ohio	9.0	9.5	9.5	9.6	9.6	9.3	12.9	13.2	13.2	13.1	13.1	13.0	12.0	12.2	12.2	12.1	12.1	11.9
White	7.7	8.3	8.3	8.6	8.6	8.6	11.0	11.5	11.5	11.6	11.7	11.9	10.2	10.6	10.7	10.7	10.8	10.8
All other	15.1	15.5	14.8	14.8	14.2	12.8	22.0	21.9	20.9	20.7	19.9	18.5	20.7	20.3	19.4	19.1	18.5	17.0
Black	15.5	16.1	15.5	15.5	14.9	13.2	22.6	22.8	21.9	21.6	20.8	19.3	21.3	21.1	20.3	19.9	19.3	17.7
Oklahoma	8.4	8.4	8.4	9.3	9.3	9.2	12.9	11.9	11.9	13.1	12.4	11.7	10.9	10.9	10.9	12.0	12.0	11.5
White	8.3	8.0	8.3	8.5	8.9	9.1	12.5	11.0	11.4	11.9	12.3	12.3	11.2	10.1	10.4	10.9	11.2	11.4
All other	8.8	10.1	8.8	12.3	10.6	9.6	14.3	15.4	13.4	17.9	15.7	12.7	13.3	14.0	12.3	16.2	14.3	11.9
Black	12.7	10.4	11.1	15.4	14.2	12.4	21.0	17.5	17.0	22.5	21.0	16.7	19.7	15.5	15.2	20.7	19.4	15.9
Oregon	6.4	6.9	6.9	7.5	7.5	7.5	10.1	10.2	10.2	10.3	10.3	10.5	9.4	9.5	9.5	9.5	9.5	9.6
White	6.3	6.7	6.9	7.5	7.7	7.4	9.9	10.0	10.2	10.3	10.4	10.5	9.2	9.3	9.5	9.4	9.5	9.6
All other	7.0	8.7	6.7	7.3	5.8	8.1	13.2	12.6	10.2	10.7	9.5	10.2	11.5	12.0	9.7	10.0	8.9	9.6
Black	*	*	*	*	*	*	25.5	*	*	*	*	*	23.5	*	*	*	*	*
Pennsylvania	9.4	9.6	9.6	10.5	10.5	10.3	14.7	15.3	15.3	15.7	15.7	15.2	13.7	14.3	14.3	14.6	14.6	14.2
White	8.2	8.2	8.4	9.0	9.1	9.0	12.7	13.0	13.2	13.3	13.3	13.0	12.0	12.2	12.3	12.4	12.4	12.1
All other	15.2	16.3	15.1	17.9	17.2	16.5	23.9	26.5	24.7	27.6	26.5	25.6	22.1	24.6	23.1	25.5	24.6	23.9
Black	16.6	17.5	16.3	18.7	18.0	17.7	26.0	28.1	26.5	29.2	28.1	27.3	24.0	26.2	24.8	27.0	26.1	25.5
Rhode Island	7.2	7.7	7.7	11.4	11.4	8.2	10.9	11.4	11.4	16.1	16.1	12.9	9.7	10.7	10.7	14.9	14.9	11.9
White	6.5	7.8	8.0	11.3	11.4	7.6	10.2	11.6	11.8	15.6	15.9	12.0	9.1	10.9	11.2	14.5	14.7	11.0
All other	11.7	*	*	12.2	11.3	12.9	16.1	*	*	19.7	17.8	19.8	13.9	*	*	18.0	16.3	18.1
Black	*	*	*	18.1	16.3	*	20.9	*	*	27.8	24.7	20.4	18.3	*	*	26.0	23.2	18.7
South Carolina	11.0	12.0	12.0	12.7	12.7	12.6	17.0	17.9	17.9	18.4	18.4	18.7	15.6	16.7	16.7	17.1	17.1	17.5
White	8.1	8.9	9.0	8.8	8.8	10.2	12.5	12.9	13.0	12.0	12.0	14.6	11.7	11.9	12.1	11.0	11.0	13.8
All other	15.4	17.0	16.7	18.6	18.4	16.3	23.8	25.5	25.1	28.1	27.8	24.7	21.6	24.0	23.7	26.3	26.0	23.1
Black	15.6	17.3	17.1	18.9	18.7	16.4	24.2	25.9	25.6	28.5	28.3	24.9	21.9	24.4	24.1	26.7	26.4	23.3
South Dakota	9.8	9.0	9.0	7.7	7.7	9.0	12.1	11.4	11.4	10.9	10.9	11.9	11.8	10.2	10.2	9.7	9.7	11.0
White	9.4	8.0	8.1	6.7	6.8	8.7	10.9	10.1	10.2	9.3	9.4	12.0	10.8	8.8	8.8	8.5	8.5	11.0
All other	12.0	14.1	13.2	12.4	11.9	10.3	17.9	17.9	16.6	18.6	17.6	11.3	16.8	17.3	16.1	15.5	14.7	10.8
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	8.9	9.6	9.6	10.0	10.0	10.1	11.7	12.5	12.5	12.4	12.4	12.9	10.4	11.1	11.1	11.3	11.3	11.7
White	6.9	8.0	8.1	8.4	8.5	7.6	8.9	10.1	10.2	10.2	10.3	9.9	7.9	9.0	9.1	9.4	9.5	9.1
All other	15.0	14.7	14.3	14.8	14.4	17.4	20.3	20.0	19.4	19.2	18.7	21.9	17.9	17.4	16.8	17.1	16.6	19.8
Black	15.3	15.2	14.8	15.0	14.7	17.7	20.9	20.6	20.1	19.5	19.1	22.2	18.4	18.0	17.5	17.3	16.9	20.1
Texas	7.6	8.0	8.0	8.9	8.9	8.7	10.9	11.3	11.3	12.3	12.3	12.0	10.0	10.4	10.4	11.2	11.2	11.0
White	6.8	7.0	7.1	7.9	7.9	8.1	9.7	10.0	10.0	10.9	10.9	11.1	8.9	9.1	9.2	9.9	9.9	10.1
All other	11.7	12.8	12.3	14.2	13.7	11.8	17.3	18.3	17.6	19.7	18.9	16.7	15.9	17.0	16.4	18.1	17.5	15.4
Black	12.6	13.7	13.2	15.3	14.7	13.2	18.6	19.8	19.2	21.1	20.4	18.5	17.0	18.4	17.9	19.4	18.9	17.1
Utah	5.7	5.6	5.6	7.2	7.2	5.7	8.4	8.8	8.8	10.6	10.6	8.7	7.8	7.8	7.8	9.5	9.5	7.8
White	5.7	5.4	5.5	6.9	6.9	5.8	8.5	8.7	8.8	10.3	10.3	8.9	7.9	7.6	7.7	9.3	9.3	7.9
All other	*	*	*	11.5	10.7	*	*	10.9	9.4	14.7	13.7	*	*	*	8.9	13.1	12.4	*
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vermont	6.6	6.3	6.3	6.3	6.3	6.6	10.1	9.1	9.1	9.8	9.8	10.1	9.4	8.8	8.8	8.9	8.9	9.3
White	6.7	6.2	6.2	6.4	6.4	6.7	10.2	8.6	8.7	9.9	10.0	10.2	9.5	8.2	8.3	9.0	9.0	9.4
All other	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	9.2	10.1	10.1	10.1	10.1	10.5	14.5	16.0	16.0	15.9	15.9	16.8	13.4	14.9	14.9	14.7	14.7	15.6
White	7.0	7.6	7.7	8.0	8.1	8.3	11.1	12.0	12.1	12.7	12.8	13.0	10.3	11.2	11.3	11.8	11.9	12.1
All other	14.7	16.6	16.0	15.7	15.2	16.3	23.2	26.7	25.6	24.5	23.7	26.7	21.5	24.9	24.0	22.8	22.0	24.8
Black	16.0	18.1	17.6	16.9	16.5	17.8	25.5	29.2	28.2	26.3	25.6	29.3	23.5	27.3	26.4	24.4	23.8	27.2
Washington	6.2	6.9	6.9	7.2	7.2	7.1	9.4	10.1	10.1	10.2	10.2	9.8	8.6	9.3	9.3	9.2	9.2	8.8
White	5.9	6.5	6.6	7.2	7.3	6.8	8.9	9.6	9.7	9.9	10.1	9.4	8.2	8.8	8.9	8.9	9.0	8.4
All other	8.7	10.2	8.8	7.7	7.1	8.5	13.4	14.4	12.6	12.1	10.8	12.3	12.0	13.2	11.6	11.0	10.0	11.4
Black	14.8	15.4	11.8	14.4	12.2	11.6	21.8	21.5	16.7	23.1	18.8	16.5	20.2	19.7	15.5	21.4	17.6	15.7
West Virginia	8.5	9.7	9.7	10.1	10.1	9.8	12.5	14.1	14.1	14.7	14.7	13.2	11.5	13.0	13.0	13.4	13.4	12.3
White	8.4	9.1	9.2	10.1	10.1	9.4	12.1	13.4	13.5	14.6	14.7	12.7	11.1	12.2	12.2	13.4	13.5	11.7
All other	*	23.0	20.5	*	*	*	*	29.7	27.4	*	23.6	*	23.6	29.7	27.4	*	*	22.7
Black	*	26.3	23.6	*	*	*	*	34.1	31.5	*	*	24.5	*	34.1	31.5	*	*	23.5
Wisconsin	7.7	7.6	7.6	8.7	8.7	8.1	10.8	10.9	10.9	12.0	12.0	10.9	10.0	10.0	10.0	11.0	11.0	10.2
White	7.2	6.8	6.8	8.1	8.2	7.6	9.9	9.7	9.8	10.9	10.9	9.8	9.1	8.8	8.8	10.0	10.0	9.1
All other	10.8	12.5	12.0	12.3	11.9	11.7	16.2	18.8	17.9	18.9	18.3	18.7	15.3	17.5	16.8	17.8	17.2	17.2
Black	12.5	14.3	13.8	13.5	13.2	13.6	18.9	21.6	20.8	21.4	20.9	22.2	17.8	20.2	19.5	20.2	19.8	20.6
Wyoming	8.3	7.6	7.6	10.8	10.8	7.9	11.4	10.8	10.8	12.8	12.8	11.2	10.7	10.2	10.2	12.2	12.2	10.5
White	8.4	7.7	7.7	10.2	10.2	8.2	11.5	11.0	11.0	12.3	12.3	11.5	10.8	10.4	10.4	11.7	11.7	10.9
All other	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

1 Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.  
 2 Fetal deaths and live births based on race of mother; infant deaths based on race of child; see Technical Appendix.  
 3 Fetal deaths by race of fetus; live births and infant deaths by race of child; see Technical Appendix.  
 4 Underreporting of fetal deaths may have occurred; see Technical Appendix.  
 5 Minimum fetal death reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
 6 Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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**Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1991**

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[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race <sup>1</sup>	Perinatal Definition I <sup>2</sup>			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
United States .....	35,926	8.7	8.7	53,138	12.9	12.8	49,076	11.9	11.9
White .....	23,994	7.4	7.4	34,955	10.8	10.7	32,264	10.0	9.9
Black .....	10,802	15.8	15.7	16,556	24.3	23.9	15,298	22.4	22.1
Alabama .....	697	11.1	11.0	1,032	16.4	16.3	949	15.1	15.0
White .....	335	8.2	8.2	481	11.8	11.8	448	11.0	10.9
Black .....	359	16.6	16.5	548	25.3	25.0	498	23.0	22.7
Alaska .....	71	6.1	6.1	113	9.7	9.6	106	9.1	9.0
White .....	52	6.6	6.6	78	9.9	9.8	74	9.4	9.3
Black .....	3	*	*	6	*	*	6	*	*
Arizona .....	496	7.3	7.3	737	10.8	10.8	657	9.6	9.6
White .....	404	6.9	6.9	599	10.2	10.2	538	9.2	9.1
Black .....	38	15.1	15.0	54	21.4	21.3	44	17.5	17.3
Arkansas .....	298	8.4	8.4	442	12.5	12.4	396	11.2	11.1
White .....	184	6.9	6.8	261	9.7	9.7	234	8.7	8.7
Black .....	113	13.6	13.5	180	21.7	21.4	161	19.4	19.1
California .....	4,761	7.8	7.8	6,675	10.9	10.9	6,172	10.1	10.1
White .....	3,716	7.4	7.4	5,152	10.3	10.2	4,773	9.5	9.5
Black .....	678	14.2	14.1	1,024	21.5	21.2	928	19.5	19.2
Colorado .....	418	7.8	7.7	632	11.7	11.7	593	11.0	10.9
White .....	363	7.4	7.4	545	11.1	11.0	513	10.4	10.4
Black .....	45	15.4	15.4	75	25.7	25.4	69	23.7	23.4
Connecticut .....	420	8.6	8.6	611	12.6	12.5	582	12.0	11.9
White .....	306	7.4	7.4	441	10.7	10.7	419	10.2	10.1
Black .....	104	16.4	16.3	157	24.7	24.4	150	23.6	23.3
Delaware .....	128	11.4	11.4	164	14.7	14.6	152	13.6	13.5
White .....	72	8.9	8.8	96	11.8	11.8	87	10.7	10.7
Black .....	51	17.9	17.7	63	22.1	21.8	60	21.0	20.8
District of Columbia .....	242	20.6	20.4	344	29.2	28.8	322	27.3	27.0
White .....	15	*	*	18	*	*	16	*	*
Black .....	226	24.5	24.3	326	35.3	34.7	306	33.1	32.6
Florida .....	1,865	9.6	9.6	2,709	14.0	13.9	2,520	13.0	12.9
White .....	1,077	7.4	7.4	1,554	10.7	10.6	1,441	9.9	9.9
Black .....	769	16.8	16.7	1,124	24.6	24.2	1,051	23.0	22.7
Georgia .....	1,269	11.5	11.4	2,195	19.9	19.7	2,075	18.8	18.6
White .....	547	8.0	8.0	912	13.4	13.2	865	12.7	12.6
Black .....	712	17.7	17.6	1,268	31.5	30.9	1,196	29.7	29.1
Hawaii .....	148	7.4	7.4	246	12.3	12.3	228	11.4	11.4
White .....	53	9.0	9.0	92	15.7	15.5	87	14.8	14.6
Black .....	8	*	*	14	*	*	12	*	*
Idaho .....	143	8.5	8.5	200	11.9	11.8	190	11.3	11.2
White .....	135	8.3	8.2	189	11.6	11.5	180	11.0	11.0
Black .....	1	*	*	1	*	*	1	*	*
Illinois .....	1,972	10.2	10.1	2,779	14.3	14.2	2,526	13.0	12.9
White .....	1,149	7.9	7.9	1,631	11.2	11.1	1,476	10.1	10.1
Black .....	797	18.4	18.3	1,112	25.7	25.4	1,016	23.5	23.2
Indiana .....	777	9.1	9.0	1,084	12.6	12.6	1,007	11.7	11.7
White .....	605	8.0	8.0	834	11.1	11.0	771	10.2	10.2
Black .....	168	17.7	17.6	243	25.6	25.2	229	24.1	23.8
Iowa .....	283	7.3	7.2	405	10.4	10.3	372	9.5	9.5
White .....	267	7.2	7.2	380	10.2	10.2	350	9.4	9.4
Black .....	12	*	*	18	*	*	15	*	*

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Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1991—Con.

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[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths.]

Area and race <sup>1</sup>	Perinatal Definition I <sup>2</sup>			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
Kansas .....	288	7.6	7.6	398	10.5	10.5	365	9.6	9.6
White .....	240	7.1	7.1	326	9.7	9.6	302	9.0	8.9
Black .....	44	13.9	13.8	68	21.5	21.3	59	18.7	18.5
Kentucky .....	439	8.1	8.0	655	12.1	12.0	588	10.8	10.8
White .....	373	7.7	7.6	547	11.2	11.2	491	10.1	10.0
Black .....	64	12.1	12.1	105	19.9	19.7	94	17.8	17.6
Louisiana .....	730	10.1	10.1	1,047	14.5	14.4	960	13.3	13.2
White .....	305	7.5	7.5	417	10.3	10.2	380	9.4	9.3
Black .....	421	13.8	13.8	625	20.6	20.3	576	18.9	18.7
Maine .....	118	7.0	7.0	156	9.3	9.3	146	8.7	8.7
White .....	117	7.1	7.1	154	9.4	9.3	145	8.8	8.8
Black .....	1	*	*	1	*	*	1	*	*
Maryland .....	719	9.1	9.0	1,157	14.6	14.5	1,069	13.5	13.4
White .....	356	7.0	6.9	545	10.7	10.6	509	10.0	9.9
Black .....	346	13.9	13.8	591	23.7	23.3	540	21.6	21.3
Massachusetts .....	637	7.2	7.2	921	10.4	10.4	847	9.6	9.5
White .....	507	6.7	6.7	727	9.6	9.5	667	8.8	8.7
Black .....	108	12.4	12.4	168	19.3	19.1	155	17.8	17.7
Michigan .....	1,257	8.4	8.3	1,764	11.7	11.7	1,607	10.7	10.6
White .....	755	6.5	6.5	1,081	9.3	9.3	982	8.5	8.4
Black .....	490	15.5	15.4	663	21.0	20.8	607	19.2	19.1
Minnesota .....	508	7.6	7.5	716	10.7	10.6	660	9.8	9.8
White .....	438	7.2	7.2	622	10.3	10.2	576	9.5	9.4
Black .....	38	13.6	13.5	57	20.3	20.2	47	16.8	16.6
Mississippi .....	502	11.6	11.6	767	17.8	17.6	729	16.9	16.7
White .....	157	7.2	7.1	226	10.3	10.3	212	9.7	9.6
Black .....	341	18.4	18.3	535	25.7	25.3	511	24.5	24.2
Missouri .....	722	9.2	9.1	1,011	12.9	12.8	920	11.7	11.6
White .....	492	7.7	7.7	675	10.6	10.5	616	9.6	9.6
Black .....	225	16.5	16.4	329	24.1	23.8	298	21.8	21.6
Montana .....	84	7.3	7.3	125	10.9	10.8	119	10.3	10.3
White .....	67	6.7	6.7	106	10.6	10.5	101	10.1	10.0
Black .....	-	*	*	-	*	*	-	*	*
Nebraska .....	185	7.7	7.7	267	11.1	11.0	246	10.2	10.2
White .....	163	7.4	7.4	237	10.8	10.7	219	10.0	9.9
Black .....	17	*	*	24	17.9	17.8	21	15.7	15.6
Nevada .....	154	7.0	7.0	245	11.1	11.0	223	10.1	10.1
White .....	118	6.3	6.3	186	9.9	9.9	172	9.2	9.1
Black .....	27	13.1	13.0	47	22.7	22.5	39	18.9	18.7
New Hampshire .....	115	7.0	7.0	158	9.7	9.6	149	9.1	9.1
White .....	114	7.1	7.0	155	9.6	9.6	146	9.1	9.0
Black .....	1	*	*	2	*	*	2	*	*
New Jersey .....	1,088	9.0	8.9	1,664	13.7	13.6	1,564	12.9	12.8
White .....	643	6.9	6.9	995	10.7	10.7	925	10.0	9.9
Black .....	415	17.5	17.4	624	26.3	25.9	596	25.1	24.8
New Mexico .....	180	6.5	6.5	<sup>3</sup> 243	8.7	8.7	<sup>3</sup> 212	7.6	7.6
White .....	148	6.4	6.4	200	8.7	8.6	176	7.6	7.6
Black .....	9	*	*	14	*	*	11	*	*
New York .....	<sup>4</sup> 2,951	10.1	10.0	<sup>4</sup> 4,727	16.2	16.0	<sup>4</sup> 4,401	15.0	14.9
White .....	1,828	8.4	8.4	2,888	13.3	13.2	2,683	12.4	12.3
Black .....	1,052	16.9	16.8	1,717	27.6	27.2	1,607	25.9	25.5
North Carolina .....	1,048	10.2	10.2	1,586	15.5	15.4	1,461	14.3	14.2
White .....	552	8.0	7.9	801	11.6	11.5	736	10.6	10.6
Black .....	470	15.4	15.4	746	24.5	24.2	691	22.7	22.4

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Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1991—Con.  
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[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Beginning 1989 race for fetal deaths and live births is tabulated according to race of mother; see Technical Appendix. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race <sup>1</sup>	Perinatal Definition I <sup>2</sup>			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
North Dakota .....	70	7.9	7.8	95	10.7	10.6	86	9.7	9.6
White .....	60	7.6	7.6	79	10.0	9.9	71	9.0	8.9
Black .....	3			3			3		
Ohio .....	1,490	9.0	9.0	2,155	13.0	12.9	2,003	12.1	12.0
White .....	1,063	7.7	7.7	1,530	11.1	11.0	1,413	10.3	10.2
Black .....	411	15.6	15.5	603	22.9	22.6	568	21.6	21.3
Oklahoma .....	404	8.5	8.4	621	13.0	12.9	563	11.8	11.7
White .....	313	8.3	8.3	473	12.6	12.5	425	11.3	11.2
Black .....	66	12.8	12.7	110	21.3	21.0	103	20.0	19.7
Oregon .....	272	6.4	6.4	434	10.2	10.1	401	9.4	9.4
White .....	251	6.4	6.3	394	10.0	9.9	366	9.3	9.2
Black .....	13			25	25.8	25.5	23	23.8	23.5
Pennsylvania .....	1,588	9.4	9.4	2,496	14.8	14.7	2,335	13.8	13.7
White .....	1,147	8.2	8.2	1,795	12.8	12.7	1,687	12.1	12.0
Black .....	432	16.8	16.6	679	26.3	26.0	628	24.4	24.0
Rhode Island .....	106	7.2	7.2	162	11.0	10.9	144	9.8	9.7
White .....	85	6.6	6.5	133	10.3	10.2	119	9.2	9.1
Black .....	18			24	21.0	20.9	21	18.4	18.3
South Carolina .....	638	11.1	11.0	991	17.2	17.0	910	15.8	15.6
White .....	282	8.1	8.1	436	12.6	12.5	407	11.8	11.7
Black .....	353	15.7	15.6	551	24.5	24.2	499	22.2	21.9
South Dakota .....	108	9.9	9.8	<sup>3</sup> 133	12.2	12.1	<sup>3</sup> 130	11.9	11.8
White .....	86	9.4	9.4	100	11.0	10.9	99	10.9	10.8
Black .....	1			2			2		
Tennessee .....	666	8.9	8.9	<sup>3</sup> 877	11.8	11.7	<sup>3</sup> 778	10.4	10.4
White .....	386	6.9	6.9	498	8.9	8.9	444	7.9	7.9
Black .....	275	15.4	15.3	375	21.1	20.9	330	18.5	18.4
Texas .....	2,420	7.6	7.6	3,497	11.0	10.9	3,192	10.0	10.0
White .....	1,826	6.8	6.8	2,616	9.8	9.7	2,383	8.9	8.9
Black .....	544	12.6	12.6	811	18.8	18.6	742	17.2	17.0
Utah .....	205	5.7	5.7	303	8.4	8.4	283	7.9	7.8
White .....	196	5.7	5.7	293	8.6	8.5	273	8.0	7.9
Black .....	3			3			3		
Vermont .....	53	6.7	6.6	81	10.2	10.1	75	9.4	9.4
White .....	53	6.7	6.7	81	10.3	10.2	75	9.5	9.5
Black .....	-			-			-		
Virginia .....	895	9.2	9.2	1,423	14.6	14.5	1,315	13.5	13.4
White .....	495	7.0	7.0	787	11.2	11.1	727	10.3	10.3
Black .....	384	16.1	16.0	615	25.8	25.5	567	23.8	23.5
Washington .....	499	6.3	6.2	753	9.4	9.4	692	8.7	8.6
White .....	419	5.9	5.9	630	8.9	8.9	582	8.2	8.2
Black .....	46	14.9	14.8	68	22.1	21.8	63	20.4	20.2
West Virginia .....	192	8.5	8.5	283	12.6	12.5	260	11.6	11.5
White .....	182	8.4	8.4	264	12.2	12.1	242	11.2	11.1
Black .....	9			19			18		
Wisconsin .....	555	7.7	7.7	782	10.9	10.8	724	10.0	10.0
White .....	448	7.2	7.2	622	10.0	9.9	572	9.2	9.1
Black .....	91	12.6	12.5	138	19.1	18.9	130	18.0	17.8
Wyoming .....	56	8.4	8.3	77	11.5	11.4	72	10.7	10.7
White .....	53	8.4	8.4	73	11.6	11.5	69	10.9	10.8
Black .....	1			1			1		

<sup>1</sup> Totals for geographic areas include races other than white and black.  
<sup>2</sup> Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.  
<sup>3</sup> Minimum fetal death reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.  
<sup>4</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.

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Table 4-6. Perinatal Deaths by Specified Hispanic Origin and by Race for Mothers of Non-Hispanic Origin: Total of 45 States and the District of Columbia and Each State, 1991

(Page 1 of 2)

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Fetal deaths based on race and Hispanic origin of mother, infant deaths based on race and Hispanic origin of child; see Technical Appendix.]

State	All origins	Hispanic						Non-Hispanic			Not stated <sup>a</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
<b>Perinatal Definition I</b>											
All areas .....	33,301	4,823	3,181	413	82	439	705	26,997	16,732	9,302	1,482
Alabama .....	697	3	2	-	-	-	1	693	332	359	1
Alaska .....	71	2	1	-	-	-	-	67	50	2	2
Arizona .....	496	164	153	1	-	-	7	324	244	33	8
Arkansas .....	298	2	1	-	-	-	1	290	177	112	6
California .....	4,761	2,080	1,756	17	5	205	97	2,580	1,593	650	82
Colorado .....	418	94	29	4	1	2	58	310	260	42	14
Connecticut .....	420	41	13	20	-	1	6	267	185	75	112
Delaware .....	128	5	1	2	-	-	-	121	66	51	2
District of Columbia .....	242	7	2	-	-	1	3	214	7	207	21
Florida .....	1,865	234	43	29	58	52	51	1,601	852	730	30
Georgia .....	1,269	18	12	-	-	3	3	1,188	492	688	63
Hawaii .....	148	24	4	7	-	-	11	115	36	7	9
Idaho .....	143	15	11	1	-	1	2	127	120	1	1
Illinois .....	1,972	215	125	27	3	8	52	1,672	887	759	85
Indiana .....	777	20	12	1	-	-	7	732	567	162	25
Iowa .....	283	12	6	-	-	-	6	271	257	11	-
Kansas .....	288	23	21	1	-	-	1	256	212	42	9
Kentucky .....	439	2	-	-	1	1	-	422	367	53	15
Maine .....	118	-	-	-	-	-	-	100	99	1	18
Michigan .....	1,257	41	18	4	1	1	17	1,140	649	481	78
Minnesota .....	508	10	7	1	-	-	2	489	420	38	9
Mississippi .....	502	-	-	-	-	-	-	498	154	339	4
Missouri .....	722	11	6	-	-	-	5	704	474	225	7
Montana .....	84	3	1	-	-	-	2	77	64	-	4
Nebraska .....	185	9	9	-	-	-	-	172	150	17	4
Nevada .....	154	21	17	-	-	-	4	128	94	27	5
New Jersey .....	1,088	116	7	69	5	21	12	942	510	404	31
New Mexico .....	180	86	11	-	1	1	73	93	63	8	-
New York <sup>2</sup> .....	2,951	404	16	151	3	89	145	1,961	1,067	834	586
North Carolina .....	1,048	15	10	3	-	1	1	1,028	534	469	5
North Dakota .....	70	2	1	1	-	-	-	67	57	3	1
Ohio .....	1,490	28	13	12	-	-	3	1,450	1,032	404	12
Oregon .....	272	23	17	-	-	1	5	247	226	13	2
Pennsylvania .....	1,588	69	6	34	-	2	27	1,488	1,077	403	30
Rhode Island .....	106	3	1	2	-	1	-	54	39	14	49
South Carolina .....	638	4	-	2	-	-	1	628	273	352	6
South Dakota .....	108	2	1	-	-	-	1	104	84	1	2
Tennessee .....	666	2	-	-	-	-	2	645	381	260	19
Texas .....	2,420	910	812	6	3	33	56	1,497	919	533	13
Utah .....	205	14	9	1	-	3	1	189	181	2	2
Vermont .....	53	-	-	-	-	-	-	42	42	-	11
Virginia .....	895	19	4	2	-	8	5	830	444	370	46
Washington .....	499	71	26	12	-	-	34	396	329	36	31
West Virginia .....	192	-	-	-	-	-	-	191	181	10	1
Wisconsin .....	555	12	5	5	-	1	1	527	422	89	16
Wyoming .....	56	3	2	-	-	-	1	53	50	1	-
<b>Perinatal Definition II</b>											
All areas .....	49,234	6,803	4,346	656	122	671	1,008	39,869	24,369	14,093	2,562
Alabama .....	1,032	4	3	-	-	-	1	1,027	477	548	1
Alaska .....	113	3	2	-	-	1	-	103	73	2	7
Arizona .....	737	240	225	1	-	4	10	483	358	49	14
Arkansas .....	442	2	1	-	-	-	1	433	253	179	7
California .....	6,675	2,767	2,329	21	8	268	141	3,781	2,327	979	127
Colorado .....	632	142	46	5	1	2	88	469	387	72	21
Connecticut .....	611	45	14	24	-	1	6	354	245	101	212
Delaware .....	164	6	1	2	-	-	3	154	89	61	4
District of Columbia .....	344	8	2	-	-	1	4	302	9	293	34
Florida .....	2,709	379	68	45	87	83	96	2,286	1,208	1,048	44
Georgia .....	2,195	29	20	-	1	3	5	1,993	789	1,193	173
Hawaii .....	246	32	4	11	-	3	14	192	63	13	22
Idaho .....	200	24	18	1	-	2	3	175	165	1	1
Illinois .....	2,779	292	171	34	4	12	71	2,371	1,272	1,064	116
Indiana .....	1,084	26	13	1	-	2	10	1,021	781	233	37
Iowa .....	405	13	7	-	-	-	6	389	366	17	3
Kansas .....	398	28	25	1	-	-	2	359	290	66	11
Kentucky .....	655	4	-	1	1	2	-	635	539	93	16
Maine .....	156	1	-	1	-	-	-	129	127	1	26
Michigan .....	1,764	58	27	6	1	1	23	1,575	916	643	131
Minnesota .....	716	11	8	1	-	-	2	684	595	53	21
Mississippi .....	767	1	-	-	-	-	1	758	218	534	8
Missouri .....	1,011	14	6	1	-	-	7	987	653	327	10
Montana .....	125	3	1	-	-	-	2	112	97	-	10

**SECTION 4 - PERINATAL MORTALITY - PAGE 11**

Table 4-6. Perinatal Deaths by Specified Hispanic Origin and by Race for Mothers of Non-Hispanic Origin: Total of 45 States and the District of Columbia and Each State, 1991—Con.

(Page 2 of 2)

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Frequencies for Perinatal Definition I may not add to totals; see Technical Appendix. Fetal deaths based on race and Hispanic origin of mother, infant deaths based on race and Hispanic origin of child; see Technical Appendix.]

State	All origins	Hispanic						Non-Hispanic			Not stated <sup>2</sup>
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total <sup>1</sup>	White	Black	
<b>Perinatal Definition II —Con.</b>											
Nebraska	267	11	-	-	-	-	1	245	215	24	10
Nevada	245	37	-	-	-	-	4	202	145	47	6
New Jersey	1,664	198	120	-	7	36	25	1,398	760	596	68
New Mexico	243	112	18	-	-	-	1	126	86	13	-
New York <sup>3</sup>	4,727	678	30	269	5	184	190	3,096	1,641	1,349	953
North Carolina	1,586	20	12	4	-	-	3	1,556	778	740	10
North Dakota	95	3	1	2	-	-	-	90	74	3	2
Ohio	2,155	35	15	15	-	-	5	2,078	1,468	591	42
Oregon	434	40	32	-	1	-	6	390	350	25	4
Pennsylvania	2,496	102	9	54	1	2	36	2,327	1,681	625	67
Rhode Island	162	5	-	2	-	-	1	73	54	17	84
South Carolina	991	5	2	2	-	-	1	973	425	544	13
South Dakota	133	2	1	-	-	-	1	128	97	2	3
Tennessee	877	2	-	-	-	-	2	849	490	355	26
Texas	3,497	1,248	1,118	9	3	39	79	2,228	1,372	791	21
Utah	303	22	12	1	-	-	5	279	270	2	2
Vermont	81	-	-	-	-	-	-	65	65	-	16
Virginia	1,423	32	4	3	-	14	11	1,308	698	589	83
Washington	753	94	34	13	-	-	47	593	490	54	66
West Virginia	283	-	-	-	-	-	-	282	263	19	1
Wisconsin	782	19	11	6	-	1	1	739	582	136	24
Wyoming	77	5	2	-	-	-	3	72	68	1	-
<b>Perinatal Definition III</b>											
All areas	45,488	6,298	3,993	611	113	638	943	36,735	22,425	13,004	2,455
Alabama	949	4	3	-	-	-	1	944	444	498	1
Alaska	106	3	2	-	-	-	1	96	69	2	7
Arizona	657	210	197	1	-	4	8	434	328	39	13
Arkansas	396	2	1	-	-	-	1	388	227	160	6
California	6,172	2,573	2,157	19	8	251	138	3,476	2,144	885	123
Colorado	593	132	43	5	1	2	81	440	365	66	21
Connecticut	582	42	13	22	-	1	6	329	227	94	211
Delaware	152	6	1	2	-	-	3	142	80	58	4
District of Columbia	322	8	2	-	1	1	4	281	7	274	33
Florida	2,520	364	64	43	81	81	95	2,112	1,109	976	44
Georgia	2,075	26	19	-	-	3	4	1,876	743	1,122	173
Hawaii	228	29	4	10	-	2	13	177	59	11	22
Idaho	190	21	16	1	-	1	3	168	159	1	1
Illinois	2,526	263	152	30	3	12	66	2,157	1,149	975	106
Indiana	1,007	26	13	1	-	2	10	944	718	219	37
Iowa	372	13	7	-	-	-	6	356	336	14	3
Kansas	365	27	24	1	-	-	2	328	268	57	10
Kentucky	588	4	-	1	1	2	-	569	484	82	15
Maine	146	1	-	1	-	-	-	119	118	1	26
Michigan	1,607	50	25	5	1	1	18	1,430	829	587	127
Minnesota	660	11	8	1	-	-	2	630	550	44	19
Mississippi	729	1	-	-	-	-	1	720	204	510	8
Missouri	920	14	6	1	-	-	7	896	594	296	10
Montana	119	3	1	-	-	-	2	106	92	-	10
Nebraska	246	11	10	-	-	-	1	225	198	21	10
Nevada	223	32	28	-	-	-	4	185	136	39	6
New Jersey	1,564	185	10	111	6	35	23	1,317	708	569	62
New Mexico	212	100	14	-	1	1	84	107	74	10	-
New York <sup>3</sup>	4,401	637	27	255	5	178	172	2,871	1,513	1,262	893
North Carolina	1,461	19	12	4	-	-	2	1,432	713	686	10
North Dakota	86	2	1	1	-	-	-	82	67	3	2
Ohio	2,003	32	14	13	-	-	5	1,929	1,354	556	42
Oregon	401	33	25	-	1	1	6	364	329	23	4
Pennsylvania	2,335	95	9	49	1	2	34	2,178	1,581	578	62
Rhode Island	144	4	-	2	-	-	1	58	42	14	82
South Carolina	910	4	1	2	-	-	1	893	396	493	13
South Dakota	130	2	1	-	-	-	1	125	96	2	3
Tennessee	778	2	-	-	-	-	2	753	436	313	23
Texas	3,192	1,149	1,027	9	3	37	73	2,024	1,238	724	19
Utah	283	20	11	1	-	-	4	261	252	2	2
Vermont	75	-	-	-	-	-	-	60	60	-	15
Virginia	1,315	30	4	2	-	13	11	1,204	641	542	81
Washington	692	86	30	12	-	-	44	540	449	49	66
West Virginia	260	-	-	-	-	-	-	259	241	18	1
Wisconsin	724	17	9	6	-	1	1	683	534	128	24
Wyoming	72	5	2	-	-	-	3	67	64	1	-

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

<sup>2</sup> Includes perinatal deaths that occurred in States that did not report Hispanic origin, on the report of fetal death.

<sup>3</sup> Excludes some fetal deaths occurring in New York City; see Technical Appendix.



**SECTION 4 - PERINATAL MORTALITY - PAGE 12**

**Table 4-7. Perinatal Mortality Rates by Specified Hispanic Origin and by Race for Mothers of Non-Hispanic Origin: Total of 36 States and the District of Columbia and Each State, 1991**

(Page 1 of 2)

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Fetal deaths and live births based on race and Hispanic origin of mother, infant deaths based on race and Hispanic origin of child; see Technical Appendix. Rates per 1,000 live births and specified fetal deaths]

State	All origins <sup>1</sup>	Hispanic					Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic <sup>2</sup>	Total <sup>3</sup>	White	Black
<b>Perinatal Definition I</b>									
All areas .....	8.7	7.9	7.8	8.2	7.7	8.4	8.7	7.1	15.6
Alabama .....	11.0	*	*	*	*	*	11.1	8.2	16.5
Alaska .....	6.1	*	*	*	*	*	5.9	6.6	*
Arizona .....	7.3	8.0	7.7	*	*	*	6.8	6.4	13.2
Arkansas .....	8.4	*	*	*	*	*	8.2	6.7	13.4
California .....	7.8	8.0	8.2	*	*	7.4	7.4	6.6	13.8
Colorado .....	7.7	9.5	6.0	*	*	12.4	7.0	6.6	14.8
Delaware .....	11.4	*	*	*	*	*	11.2	8.5	17.9
District of Columbia .....	20.4	*	*	*	*	*	19.7	*	22.4
Florida .....	9.6	8.3	8.3	6.4	8.2	8.9	9.6	7.2	16.2
Georgia .....	11.4	*	*	*	*	*	11.0	7.5	17.0
Hawaii .....	7.4	10.7	*	*	*	*	6.5	6.9	*
Idaho .....	8.5	*	*	*	*	*	8.3	8.1	*
Illinois .....	10.1	8.3	6.5	8.4	*	19.5	10.0	7.4	17.9
Indiana .....	9.0	10.8	*	*	*	*	8.7	7.7	17.0
Iowa .....	7.2	*	*	*	*	*	7.1	7.0	*
Kansas .....	7.6	11.0	12.1	*	*	*	7.1	6.7	13.3
Kentucky .....	8.0	*	*	*	*	*	7.8	7.5	10.0
Minnesota .....	7.5	*	*	*	*	*	7.8	7.3	15.9
Mississippi .....	11.6	*	*	*	*	*	11.5	7.0	16.2
Missouri .....	9.1	*	*	*	*	*	9.0	7.5	16.4
Montana .....	7.3	*	*	*	*	*	7.1	6.8	*
Nebraska .....	7.7	*	*	*	*	*	7.5	7.2	*
Nevada .....	7.0	5.7	*	*	*	*	7.0	6.2	13.1
New Jersey .....	8.9	6.6	*	8.0	*	5.0	9.1	6.7	17.7
North Carolina .....	10.2	*	*	*	*	*	10.2	7.9	15.4
Ohio .....	9.0	10.9	*	*	*	*	8.9	7.6	15.3
Oregon .....	6.4	7.0	*	*	*	*	6.3	6.2	*
Pennsylvania .....	9.4	11.5	*	8.5	*	20.0	9.1	8.0	15.8
South Carolina .....	11.0	*	*	*	*	*	11.0	8.0	15.6
South Dakota .....	9.8	*	*	*	*	*	9.6	9.3	*
Tennessee .....	8.9	*	*	*	*	*	8.7	6.8	14.5
Texas .....	7.6	7.5	7.6	*	*	6.4	7.6	6.3	12.4
Utah .....	5.7	*	*	*	*	*	5.6	5.6	*
Vermont .....	6.6	*	*	*	*	*	6.0	6.1	*
West Virginia .....	8.5	*	*	*	*	*	8.5	8.4	*
Wisconsin .....	7.7	*	*	*	*	*	7.5	7.0	12.4
Wyoming .....	8.3	*	*	*	*	*	8.5	8.5	*
<b>Perinatal Definition II</b>									
All areas .....	12.7	11.0	10.7	12.2	11.5	12.1	12.7	10.3	23.4
Alabama .....	16.3	*	*	*	*	*	16.3	11.8	25.0
Alaska .....	9.6	*	*	*	*	*	9.1	9.6	*
Arizona .....	10.8	11.6	11.3	*	*	*	10.1	9.3	19.6
Arkansas .....	12.4	*	*	*	*	*	12.2	9.5	21.3
California .....	10.9	10.7	10.8	9.8	*	10.0	10.8	9.6	20.7
Colorado .....	11.7	14.4	9.5	*	*	18.4	10.6	9.7	25.2
Delaware .....	14.6	*	*	*	*	*	14.2	11.5	21.3
District of Columbia .....	28.8	*	*	*	*	*	27.6	*	31.5
Florida .....	13.9	13.3	13.1	9.9	12.2	15.4	13.7	10.2	23.2
Georgia .....	19.7	11.1	12.5	*	*	*	18.4	12.0	29.2
Hawaii .....	12.3	14.3	*	*	*	*	10.8	12.0	*
Idaho .....	11.8	15.5	*	*	*	*	11.4	11.1	*
Illinois .....	14.2	11.3	8.8	10.5	*	26.8	14.1	10.6	25.0
Indiana .....	12.6	14.0	*	*	*	*	12.1	10.6	24.4
Iowa .....	10.3	*	*	*	*	*	10.1	10.0	*
Kansas .....	10.5	13.3	14.4	*	*	*	10.0	9.1	20.8
Kentucky .....	12.0	*	*	*	*	*	11.7	11.1	17.5
Minnesota .....	10.6	*	*	*	*	*	10.8	10.4	22.2
Mississippi .....	17.6	*	*	*	*	*	17.4	10.0	25.3
Missouri .....	12.8	*	*	*	*	*	12.6	10.3	23.7
Montana .....	10.8	*	*	*	*	*	10.3	10.3	*
Nebraska .....	11.0	*	*	*	*	*	10.7	10.3	17.8
Nevada .....	11.0	10.0	11.3	*	*	*	11.0	9.5	22.7
New Jersey .....	13.6	11.2	*	13.9	*	9.0	13.4	9.9	25.9
North Carolina .....	15.4	10.9	*	*	*	*	15.4	11.4	24.1
Ohio .....	12.9	13.7	*	*	*	*	12.7	10.8	22.3
Oregon .....	10.1	12.1	10.9	*	*	*	9.9	9.6	25.8
Pennsylvania .....	14.7	17.0	*	13.4	*	26.1	14.2	12.4	24.4
South Carolina .....	17.0	*	*	*	*	*	16.9	12.4	23.9
South Dakota .....	12.1	*	*	*	*	*	11.7	10.7	*
Tennessee .....	11.7	*	*	*	*	*	11.4	8.8	19.8
Texas .....	10.9	10.2	10.4	*	*	8.5	11.3	9.3	18.3
Utah .....	8.4	10.1	*	*	*	*	8.2	8.4	*
Vermont .....	10.1	*	*	*	*	*	9.2	9.3	*
West Virginia .....	12.5	*	*	*	*	*	12.5	12.1	*
Wisconsin .....	10.8	*	*	*	*	*	10.5	9.6	18.8
Wyoming .....	11.4	*	*	*	*	*	11.5	11.6	*

**SECTION 4 - PERINATAL MORTALITY - PAGE 13**

Table 4-7. Perinatal Mortality Rates by Specified Hispanic Origin and by Race for Mothers of Non-Hispanic Origin: Total of 36 States and the District of Columbia and Each State, 1991—Con.

(Page 2 of 2)

[Perinatal Definition I includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more; Perinatal Definition II includes infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; Perinatal Definition III includes infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Fetal deaths and live births based on race and Hispanic origin of mother, infant deaths based on race and Hispanic origin of child; see Technical Appendix. Rates per 1,000 live births and specified fetal deaths]

State	All origins <sup>1</sup>	Hispanic					Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic <sup>2</sup>	Total <sup>3</sup>	White	Black
<b>Perinatal Definition III</b>									
All areas .....	11.7	10.2	9.8	11.3	10.6	11.5	11.7	9.5	21.6
Alabama .....	15.0	*	*	*	*	*	15.0	10.9	22.7
Alaska .....	9.0	*	*	*	*	*	8.4	9.1	*
Arizona .....	9.6	10.2	9.9	*	*	*	9.1	8.5	15.6
Arkansas .....	11.1	*	*	*	*	*	11.0	8.5	18.1
California .....	10.1	9.9	10.0	*	*	9.5	9.9	8.8	18.7
Colorado .....	10.9	13.3	8.9	*	*	17.0	9.9	9.2	23.1
Delaware .....	13.5	*	*	*	*	*	13.1	10.9	20.3
District of Columbia .....	27.0	*	*	*	*	*	25.7	*	29.4
Florida .....	12.9	12.8	12.3	9.5	11.4	15.2	12.6	9.3	21.6
Georgia .....	18.6	10.0	*	*	*	*	17.3	11.3	27.5
Hawaii .....	11.4	12.9	*	*	*	*	9.9	11.2	*
Idaho .....	11.2	13.5	*	*	*	*	10.9	10.7	*
Illinois .....	12.9	10.2	7.9	9.3	*	25.1	12.8	9.5	22.9
Indiana .....	11.7	14.0	*	*	*	*	11.2	9.7	22.9
Iowa .....	9.5	*	*	*	*	*	9.3	9.2	*
Kansas .....	9.6	12.9	13.8	*	*	*	9.1	8.4	18.0
Kentucky .....	10.8	*	*	*	*	*	10.5	9.9	15.4
Minnesota .....	9.8	*	*	*	*	*	10.0	9.6	18.4
Mississippi .....	16.7	*	*	*	*	*	16.5	9.3	24.1
Missouri .....	11.6	*	*	*	*	*	11.5	9.4	21.5
Montana .....	10.3	*	*	*	*	*	9.7	8.7	*
Nebraska .....	10.2	*	*	*	*	*	9.8	9.5	15.6
Nevada .....	10.1	8.6	9.6	*	*	*	10.0	8.9	18.9
New Jersey .....	12.8	10.5	*	12.8	*	8.5	12.6	9.2	24.7
North Carolina .....	14.2	*	*	*	*	*	14.1	10.5	22.3
Ohio .....	12.0	12.5	*	*	*	*	11.7	10.0	21.0
Oregon .....	9.4	10.0	8.5	*	*	*	9.2	9.0	23.8
Pennsylvania .....	13.7	15.8	*	12.2	*	24.7	13.3	11.7	22.6
South Carolina .....	15.6	*	*	*	*	*	15.5	11.5	21.7
South Dakota .....	11.8	*	*	*	*	*	11.5	10.6	*
Tennessee .....	10.4	*	*	*	*	*	10.1	7.8	17.4
Texas .....	10.0	9.4	9.6	*	*	7.9	10.2	8.4	16.7
Utah .....	7.8	9.1	*	*	*	*	7.7	7.8	*
Vermont .....	9.4	*	*	*	*	*	8.5	8.6	*
West Virginia .....	11.5	*	*	*	*	*	11.5	11.1	*
Wisconsin .....	10.0	*	*	*	*	*	9.7	8.8	17.7
Wyoming .....	10.7	*	*	*	*	*	10.7	10.9	*

<sup>1</sup> Figures for origin not stated included in "All origins" but not distributed among origins.  
<sup>2</sup> Includes Central and South American and other and unknown Hispanic.  
<sup>3</sup> Includes races other than white and black.

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SECTION 5 - ACCIDENT MORTALITY - PAGE 1

Table 5-1. Deaths From Motor Vehicle Accidents, by Person Injured, Cause of Death, Race, and Sex: United States, 1991

(Page 1 of 3)

[Includes each three-digit category from E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Cause of death, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal; occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified person	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
Motor vehicle traffic accidents (E810-E819) .....	42,621	17,485	8,654	2,042	259	1	15	794	6,189	21	7,161
Male .....	29,259	12,664	4,526	2,004	119	-	9	682	4,243	17	4,995
Female .....	13,362	4,821	4,128	38	140	1	6	112	1,946	4	2,166
White .....	36,036	15,198	7,239	1,866	235	1	11	622	4,639	20	6,205
Male .....	24,571	10,945	3,718	1,830	105	-	6	531	3,104	16	4,316
Female .....	11,465	4,253	3,521	36	130	1	5	91	1,535	4	1,889
All other .....	6,585	2,287	1,415	176	24	-	4	172	1,550	1	956
Male .....	4,688	1,719	808	174	14	-	3	151	1,139	1	679
Female .....	1,897	568	607	2	10	-	1	21	411	-	277
Black .....	5,134	1,790	1,037	144	14	-	4	142	1,243	1	759
Male .....	3,717	1,360	612	142	9	-	3	123	926	1	541
Female .....	1,417	430	425	2	5	-	1	19	317	-	218
Involving collision with train (E810) .....	541	288	119	7	-	-	-	-	9	-	118
Male .....	360	205	64	7	-	-	-	-	3	-	81
Female .....	181	83	55	-	-	-	-	-	6	-	37
White .....	470	254	98	5	-	-	-	-	9	-	104
Male .....	313	182	51	5	-	-	-	-	3	-	72
Female .....	157	72	47	-	-	-	-	-	6	-	32
All other .....	71	34	21	2	-	-	-	-	-	-	14
Male .....	47	23	13	2	-	-	-	-	-	-	9
Female .....	24	11	8	-	-	-	-	-	-	-	5
Black .....	60	30	17	2	-	-	-	-	-	-	11
Male .....	39	20	10	2	-	-	-	-	-	-	7
Female .....	21	10	7	-	-	-	-	-	-	-	4
Involving re-entrant collision with another motor vehicle (E811) .....	15	10	4	-	-	-	-	-	-	-	1
Male .....	12	8	3	-	-	-	-	-	-	-	1
Female .....	3	2	1	-	-	-	-	-	-	-	-
White .....	12	7	4	-	-	-	-	-	-	-	1
Male .....	9	5	3	-	-	-	-	-	-	-	1
Female .....	3	2	1	-	-	-	-	-	-	-	-
All other .....	3	3	-	-	-	-	-	-	-	-	-
Male .....	3	3	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Black .....	3	3	-	-	-	-	-	-	-	-	-
Male .....	3	3	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Other accident involving collision with another motor vehicle (E812) .....	15,885	8,337	4,266	1,057	140	-	-	11	12	6	2,056
Male .....	9,842	5,558	1,834	1,039	69	-	-	9	5	6	1,322
Female .....	6,043	2,779	2,432	18	71	-	-	2	7	-	734
White .....	13,845	7,246	3,637	952	127	-	-	9	9	6	1,859
Male .....	8,512	4,790	1,520	935	61	-	-	7	3	6	1,190
Female .....	5,333	2,456	2,117	17	66	-	-	2	6	-	669
All other .....	2,040	1,091	629	105	13	-	-	2	3	-	197
Male .....	1,330	768	314	104	8	-	-	2	2	-	132
Female .....	710	323	315	1	5	-	-	-	1	-	65
Black .....	1,616	880	477	86	9	-	-	2	2	-	160
Male .....	1,073	623	247	85	7	-	-	2	1	-	108
Female .....	543	257	230	1	2	-	-	-	1	-	52
Involving collision with other vehicle (E813) .....	830	4	-	2	-	-	12	777	-	6	29
Male .....	710	3	-	2	-	-	7	667	-	6	25
Female .....	120	1	-	-	-	-	5	110	-	-	4
White .....	652	3	-	2	-	-	9	608	-	5	25
Male .....	554	2	-	2	-	-	5	519	-	5	21
Female .....	98	1	-	-	-	-	4	89	-	-	4
All other .....	178	1	-	-	-	-	3	169	-	1	4
Male .....	156	1	-	-	-	-	2	148	-	1	4
Female .....	22	-	-	-	-	-	1	21	-	-	-
Black .....	148	1	-	-	-	-	3	139	-	1	4
Male .....	128	1	-	-	-	-	2	120	-	1	4
Female .....	20	-	-	-	-	-	1	19	-	-	-
Involving collision with pedestrian (E814) .....	6,180	3	3	8	2	1	1	4	6,154	1	3
Male .....	4,251	3	1	8	2	-	1	4	4,228	1	3
Female .....	1,929	-	2	-	-	1	-	-	1,926	-	-
White .....	4,633	2	1	6	2	1	1	4	4,612	1	3
Male .....	3,113	2	-	6	2	-	1	4	3,094	1	3
Female .....	1,520	-	1	-	-	1	-	-	1,518	-	-
All other .....	1,547	1	2	2	-	-	-	-	1,542	-	-
Male .....	1,138	1	1	2	-	-	-	-	1,134	-	-
Female .....	409	-	1	-	-	-	-	-	408	-	-
Black .....	1,242	1	2	2	-	-	-	-	1,237	-	-
Male .....	927	1	1	2	-	-	-	-	923	-	-
Female .....	315	-	1	-	-	-	-	-	314	-	-

SECTION 5 - ACCIDENT MORTALITY - PAGE 2

Table 5-1. Deaths From Motor Vehicle Accidents, by Person Injured, Cause of Death, Race, and Sex: United States, 1991—Con.

(Page 2 of 3)

[Includes each three-digit category from E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Cause of death, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal; occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified person	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
Motor vehicle traffic accidents-Con.											
Other accident involving collision on the highway (E815)	6,376	3,627	1,535	476	45	-	2	2	-	1	688
Male	4,890	2,893	989	466	24	-	1	2	-	-	525
Female	1,486	744	546	10	21	-	1	-	-	1	163
White	5,541	3,158	1,294	441	41	-	1	1	-	1	604
Male	4,250	2,503	831	431	22	-	-	1	-	-	462
Female	1,291	655	463	10	19	-	1	-	-	1	142
All other	835	469	241	35	4	-	1	1	-	-	84
Male	640	380	158	35	2	-	1	1	-	-	63
Female	195	89	83	-	2	-	-	-	-	-	21
Black	657	377	188	25	1	-	1	1	-	-	64
Male	517	311	129	25	-	-	1	1	-	-	50
Female	140	66	59	-	1	-	-	-	-	-	14
Due to loss of control without collision on the highway (E816)	7,012	3,946	1,712	334	43	-	-	-	5	3	969
Male	5,219	3,065	1,070	328	11	-	-	-	3	2	741
Female	1,793	881	642	6	32	-	-	-	2	1	228
White	6,033	3,440	1,381	316	41	-	-	-	2	3	850
Male	4,490	2,659	858	310	11	-	-	-	2	2	650
Female	1,543	781	523	6	30	-	-	-	1	1	200
All other	979	506	331	18	2	-	-	-	3	2	119
Male	729	406	212	18	-	-	-	-	2	1	91
Female	250	100	119	-	2	-	-	-	1	-	28
Black	660	359	203	16	1	-	-	-	2	1	79
Male	502	293	131	16	-	-	-	-	1	-	61
Female	158	66	72	-	1	-	-	-	1	-	18
Noncollision accident while boarding or alighting (E817)	13	1	4	-	-	-	-	-	1	1	6
Male	9	1	3	-	-	-	-	-	1	-	5
Female	4	-	1	-	-	-	-	-	-	1	1
White	11	1	2	-	-	-	-	-	1	1	6
Male	8	-	2	-	-	-	-	-	1	-	5
Female	3	1	-	-	-	-	-	-	-	1	1
All other	2	-	2	-	-	-	-	-	-	-	-
Male	1	-	1	-	-	-	-	-	-	-	-
Female	1	-	1	-	-	-	-	-	-	-	-
Black	2	-	2	-	-	-	-	-	-	-	-
Male	1	-	1	-	-	-	-	-	-	-	-
Female	1	-	1	-	-	-	-	-	-	-	-
Other noncollision accident (E818)	892	135	365	18	8	-	-	-	8	3	355
Male	630	104	235	15	3	-	-	-	4	2	267
Female	262	31	130	3	5	-	-	-	4	1	88
White	735	117	298	17	7	-	-	-	6	3	287
Male	511	90	189	15	2	-	-	-	3	2	210
Female	224	27	109	2	5	-	-	-	3	1	77
All other	157	18	67	1	1	-	-	-	2	-	68
Male	119	14	46	-	1	-	-	-	1	-	57
Female	38	4	21	1	-	-	-	-	1	-	11
Black	122	10	53	1	1	-	-	-	2	-	55
Male	96	9	41	-	1	-	-	-	1	-	44
Female	26	1	12	1	-	-	-	-	1	-	11
Of unspecified nature (E819)	4,877	1,134	646	140	21	-	-	-	-	-	2,936
Male	3,336	835	327	139	10	-	-	-	-	-	2,025
Female	1,541	299	319	1	11	-	-	-	-	-	911
White	4,104	970	524	127	17	-	-	-	-	-	2,466
Male	2,811	712	264	126	7	-	-	-	-	-	1,702
Female	1,293	258	260	1	10	-	-	-	-	-	764
All other	773	164	122	13	4	-	-	-	-	-	470
Male	525	123	63	13	3	-	-	-	-	-	323
Female	248	41	59	-	1	-	-	-	-	-	147
Black	624	129	95	12	2	-	-	-	-	-	386
Male	431	99	52	12	1	-	-	-	-	-	267
Female	193	30	43	-	1	-	-	-	-	-	119
Motor vehicle nontraffic accidents (E820-E825)	915	177	81	28	3	-	-	4	355	12	255
Male	688	148	54	28	2	-	-	3	226	11	216
Female	227	29	27	-	1	-	-	1	129	1	39
White	815	171	68	25	3	-	-	1	307	11	229
Male	612	142	44	25	2	-	-	-	195	10	194
Female	203	29	24	-	1	-	-	1	112	1	35
All other	100	6	13	3	-	-	-	3	48	1	26
Male	76	6	10	3	-	-	-	3	31	1	22
Female	24	-	3	-	-	-	-	-	17	-	4
Black	71	4	9	3	-	-	-	1	37	1	16
Male	54	4	7	3	-	-	-	1	25	1	13
Female	17	-	2	-	-	-	-	-	12	-	3









**SECTION 5 - ACCIDENT MORTALITY - PAGE 6**

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 3 of 10)  
 [Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975.  
 Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
<b>Pedal cyclist (.6)</b>	798	-	-	1	3	7	11	97	150	73	68	57	63	64
Male	685	-	-	1	2	6	9	75	125	64	55	49	57	56
Female	113	-	-	-	1	1	2	22	25	9	13	8	6	8
White	623	-	-	1	1	4	6	71	119	54	58	50	38	48
Male	531	-	-	1	-	4	5	55	99	46	47	42	35	41
Female	92	-	-	-	1	-	1	16	20	8	11	8	3	7
All other	175	-	-	-	2	3	5	26	31	19	10	7	25	16
Male	154	-	-	-	2	2	4	20	26	18	8	7	22	15
Female	21	-	-	-	-	1	1	6	5	1	2	-	3	1
Black	143	-	-	-	-	3	3	21	27	17	10	6	21	15
Male	124	-	-	-	-	2	2	15	23	16	8	6	18	14
Female	19	-	-	-	-	1	1	6	4	1	2	-	3	1
<b>Pedestrian (.7)</b>	6,544	12	131	102	95	87	427	357	258	363	464	482	596	481
Male	4,469	8	66	62	57	55	248	242	175	246	349	366	452	372
Female	2,075	4	65	40	38	32	179	115	83	117	115	116	144	109
White	4,946	10	95	66	72	63	306	250	181	284	369	334	438	318
Male	3,299	7	44	39	44	40	174	167	117	191	272	252	336	244
Female	1,647	3	51	27	28	23	132	83	64	93	97	82	102	74
All other	1,598	2	36	36	23	24	121	107	77	79	95	148	158	163
Male	1,170	1	22	23	13	15	74	75	58	55	77	114	116	128
Female	428	1	14	13	10	9	47	32	19	24	18	34	42	35
Black	1,280	1	27	30	20	22	100	94	65	60	69	119	130	140
Male	951	-	16	19	10	13	58	65	50	43	57	94	96	110
Female	329	1	11	11	10	9	42	29	15	17	12	25	34	30
<b>Other specified person (.8)</b>	33	-	1	-	-	-	1	3	3	4	3	4	3	2
Male	28	-	1	-	-	-	1	2	3	2	2	4	3	2
Female	5	-	-	-	-	-	-	1	-	2	1	-	-	-
White	31	-	1	-	-	-	1	3	3	4	3	4	3	1
Male	26	-	1	-	-	-	1	2	3	2	2	4	3	1
Female	5	-	-	-	-	-	-	1	-	2	1	-	-	-
All other	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Male	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Male	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Unspecified person (.9)</b>	7,416	17	22	20	24	18	101	102	133	946	1,175	893	708	592
Male	5,211	10	16	10	13	5	54	59	86	676	896	677	540	428
Female	2,205	7	6	10	11	13	47	43	47	270	279	216	168	164
White	6,434	9	20	14	16	17	76	85	110	843	1,027	756	597	499
Male	4,510	7	14	6	9	5	41	52	72	592	788	575	451	362
Female	1,924	2	6	8	7	12	35	33	38	251	239	181	146	137
All other	982	8	2	6	8	1	25	17	23	103	148	137	111	93
Male	701	3	2	4	4	-	13	7	14	84	108	102	89	66
Female	281	5	-	2	4	1	12	10	9	19	40	35	22	27
Black	775	7	1	5	5	1	19	12	17	84	109	110	85	66
Male	554	2	1	4	2	-	9	5	10	70	81	80	64	50
Female	221	5	-	1	3	1	10	7	7	14	28	30	21	16
<b>Motor vehicle traffic accidents (E810-E819)</b>	42,621	170	183	184	191	195	923	889	1,037	5,306	6,208	4,745	4,182	3,287
Male	29,259	89	93	106	103	105	496	554	684	3,606	4,738	3,588	3,106	2,378
Female	13,362	81	90	78	88	90	427	335	353	1,700	1,470	1,157	1,076	909
White	36,036	116	138	127	145	155	681	669	834	4,627	5,336	3,924	3,450	2,682
Male	24,571	62	65	71	77	82	357	417	538	3,106	4,070	2,963	2,567	1,938
Female	11,465	54	73	56	68	73	324	252	296	1,521	1,266	961	883	744
All other	6,585	54	45	57	46	40	242	220	203	679	872	821	732	605
Male	4,688	27	28	35	26	23	139	137	146	500	668	625	539	440
Female	1,897	27	17	22	20	17	103	83	57	179	204	196	193	165
Black	5,134	42	40	50	40	36	208	187	161	508	671	637	567	474
Male	3,717	18	25	30	21	21	115	113	117	392	524	484	420	356
Female	1,417	24	15	20	19	15	93	74	44	116	147	153	147	118
<b>Driver of motor vehicle other than motorcycle (.0)</b>	17,485	2	2	1	1	2	8	7	51	1,961	2,717	2,177	1,945	1,524
Male	12,664	2	2	1	1	1	3	4	42	1,355	2,073	1,642	1,433	1,100
Female	4,821	-	2	1	1	1	5	3	9	606	644	535	512	424
White	15,198	2	2	1	1	2	8	5	45	1,760	2,353	1,839	1,640	1,288
Male	10,945	2	2	1	1	1	3	3	36	1,202	1,782	1,378	1,210	932
Female	4,253	-	2	1	1	1	5	2	9	558	571	461	430	356
All other	2,287	-	-	-	-	-	-	2	6	201	364	338	305	236
Male	1,719	-	-	-	-	-	-	1	6	153	291	264	223	168
Female	568	-	-	-	-	-	-	-	1	48	73	74	82	68
Black	1,790	-	-	-	-	-	-	2	4	141	282	269	235	184
Male	1,360	-	-	-	-	-	-	1	4	112	228	206	173	135
Female	430	-	-	-	-	-	-	-	1	29	54	63	62	49
<b>Passenger in motor vehicle other than motorcycle (.1)</b>	8,654	143	96	87	94	91	511	356	427	1,681	1,255	762	560	410
Male	4,526	72	46	48	46	46	258	195	235	1,005	864	499	341	226
Female	4,128	71	50	39	48	45	253	161	192	676	391	263	219	184
White	7,239	99	74	69	74	77	393	284	364	1,420	1,039	613	459	333
Male	3,718	49	31	39	35	39	193	158	198	831	717	405	282	180
Female	3,521	50	43	30	39	38	200	126	166	589	322	208	177	153
All other	1,415	44	22	18	20	14	118	72	63	261	216	149	101	77
Male	808	23	15	9	11	7	65	37	37	174	147	94	59	46
Female	607	21	7	9	9	7	53	35	26	87	69	55	42	31
Black	1,037	34	21	17	19	12	103	60	45	193	172	100	70	53
Male	612	16	14	8	11	7	56	28	26	137	121	64	44	34
Female	425	18	7	9	8	5	47	32	19	56	51	36	26	19

## SECTION 5 - ACCIDENT MORTALITY - PAGE 7

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 4 of 10)

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975.

Numbers after person injured are fourth-digit subcategory numbers]

Person Injured, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Pedal cyclist (.6)	35	42	31	20	20	21	17	14	9	2	-	1	-	3
Male	28	38	31	19	19	19	16	11	8	2	-	1	-	3
Female	7	4	-	1	1	2	1	3	1	-	-	-	-	-
White	25	36	25	18	18	17	14	13	7	2	-	1	-	3
Male	20	32	25	17	17	15	13	10	6	2	-	1	-	3
Female	5	4	-	1	1	2	1	3	1	-	-	-	-	-
All other	10	6	6	2	2	4	3	1	2	-	-	-	-	-
Male	8	6	6	2	2	4	3	1	2	-	-	-	-	-
Female	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	7	5	5	2	2	1	1	-	-	-	-	-	-	-
Male	6	5	5	2	2	1	1	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrian (.7)	411	336	270	273	291	290	312	323	319	191	55	13	1	31
Male	297	241	193	206	214	176	168	172	173	110	30	8	1	30
Female	114	95	77	67	77	114	144	151	146	81	25	5	-	1
White	277	257	194	208	224	229	257	279	285	173	46	9	-	28
Male	193	180	136	150	166	133	138	150	147	96	24	6	-	27
Female	84	77	58	58	58	96	119	129	138	77	22	3	-	1
All other	134	79	76	65	67	61	55	44	34	18	9	4	1	3
Male	104	61	57	56	48	43	30	22	26	14	6	2	1	3
Female	30	18	19	9	19	18	25	22	8	4	3	2	-	-
Black	114	68	56	52	50	41	35	33	25	14	7	4	1	3
Male	90	53	40	47	38	30	19	18	20	11	6	2	1	3
Female	24	15	16	5	12	11	16	15	5	3	1	2	-	-
Other specified person (.8)	1	1	2	-	-	2	1	2	1	-	-	-	-	-
Male	1	1	2	-	-	2	1	2	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	1	1	2	-	-	1	1	2	1	-	-	-	-	-
Male	1	1	2	-	-	1	1	1	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified person (.9)	428	337	283	255	273	266	257	311	206	109	32	5	-	4
Male	292	245	205	173	181	161	156	184	115	58	20	1	-	4
Female	136	92	78	82	92	105	101	127	91	51	12	4	-	-
White	371	283	242	226	235	224	236	290	193	105	29	4	-	3
Male	253	208	175	154	154	137	141	171	106	56	19	-	-	3
Female	118	75	67	72	81	87	95	119	87	49	10	4	-	1
All other	57	54	41	29	38	42	21	21	13	4	3	1	-	1
Male	39	37	30	19	27	24	15	13	9	2	2	1	-	-
Female	18	17	11	10	11	18	6	8	4	2	1	-	-	-
Black	49	45	33	23	36	34	18	16	12	2	3	1	-	1
Male	33	31	25	15	25	19	13	11	6	-	2	1	-	1
Female	16	14	8	8	11	15	5	5	4	-	1	-	-	-
Motor vehicle traffic accidents (E810-E819)	2,627	2,016	1,545	1,417	1,507	1,580	1,557	1,613	1,252	651	192	43	2	42
Male	1,862	1,388	1,057	951	956	929	862	873	684	367	114	25	1	40
Female	765	628	488	466	551	651	695	740	568	284	78	18	1	2
White	2,141	1,675	1,291	1,186	1,284	1,355	1,396	1,485	1,168	604	173	37	1	37
Male	1,514	1,158	874	799	814	779	759	800	623	336	102	22	-	35
Female	627	517	417	387	470	576	637	685	545	268	71	15	1	2
All other	486	341	254	231	223	225	161	128	84	47	19	6	1	5
Male	348	230	183	152	142	150	103	73	61	31	12	3	1	5
Female	138	111	71	79	81	75	58	55	23	16	7	3	-	-
Black	389	259	191	179	178	176	118	105	62	38	15	5	1	5
Male	286	180	139	123	121	119	77	62	43	26	11	3	1	5
Female	103	79	52	56	57	41	43	19	12	4	2	-	-	-
Driver of motor vehicle other than motorcycle (.0)	1,309	959	721	658	651	702	656	684	468	221	58	8	-	-
Male	966	683	518	469	453	490	454	439	325	157	50	8	-	-
Female	343	276	203	189	198	212	202	245	143	64	8	-	-	-
White	1,107	818	625	560	577	620	598	637	447	210	53	8	-	-
Male	815	582	447	400	404	427	410	406	307	147	46	8	-	-
Female	292	236	178	160	173	193	188	231	140	63	7	-	-	-
All other	202	141	96	98	74	82	58	47	21	11	5	-	-	-
Male	151	101	71	69	49	63	44	33	18	10	4	-	-	-
Female	51	40	25	29	25	19	14	14	3	1	1	-	-	-
Black	159	100	75	83	61	72	50	43	16	10	4	-	-	-
Male	123	74	55	57	43	56	38	30	13	9	3	-	-	-
Female	36	26	20	26	18	16	12	13	3	1	1	-	-	-
Passenger in motor vehicle other than motorcycle (.1)	305	279	223	198	271	314	323	292	271	141	52	18	1	4
Male	148	121	94	71	87	89	74	70	76	45	17	8	-	3
Female	157	158	129	127	184	225	249	222	195	96	35	10	1	1
White	231	221	188	160	229	276	299	276	256	127	49	17	1	4
Male	112	98	75	64	70	72	63	65	69	40	15	8	-	3
Female	119	123	113	96	159	204	236	211	187	87	34	9	1	1
All other	74	58	35	38	42	38	24	16	15	14	3	1	-	-
Male	36	23	19	7	17	17	11	5	7	5	2	-	-	-
Female	38	35	16	31	25	21	13	11	8	9	1	1	-	-
Black	52	38	21	19	29	30	14	14	10	12	2	1	-	-
Male	25	15	13	2	14	14	6	4	3	4	2	-	-	-
Female	27	23	8	17	15	16	8	10	7	8	-	-	-	-









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Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

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[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975.  
Numbers after person injured are fourth-digit subcategory numbers]

Person injured, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Rider of animal; occupant of animal-drawn vehicle (.5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedal cyclist (.6)	4	-	-	-	1	-	1	2	-	1	-	-	-	-
Male	3	-	-	-	1	-	1	1	-	1	-	-	-	-
Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-
White	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-
All other	3	-	-	-	1	-	1	1	-	1	-	-	-	-
Male	3	-	-	-	1	-	1	1	-	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrian (.7)	355	3	67	26	21	10	127	21	6	10	8	16	14	12
Male	226	2	34	14	11	8	69	14	3	6	7	11	14	8
Female	129	1	33	12	10	2	58	7	3	4	1	5	-	4
White	307	3	53	23	17	8	104	19	3	7	6	12	13	12
Male	195	2	24	13	9	7	55	12	2	5	6	9	13	8
Female	112	1	29	10	8	1	49	7	1	2	3	3	-	4
All other	48	-	14	3	4	2	23	2	3	3	2	4	1	-
Male	31	-	10	1	2	1	14	2	1	1	1	2	1	-
Female	17	-	4	2	2	1	9	-	2	2	1	2	-	-
Black	37	-	9	2	4	2	17	2	2	2	2	3	1	-
Male	25	-	6	1	2	1	10	2	1	1	1	2	1	-
Female	12	-	3	1	2	1	7	-	1	1	1	1	-	-
Other specified person (.8)	12	-	-	-	-	-	-	-	1	1	1	1	3	-
Male	11	-	-	-	-	-	-	-	1	1	1	1	3	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
White	11	-	-	-	-	-	-	-	1	1	1	1	3	-
Male	10	-	-	-	-	-	-	-	1	1	1	1	3	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
All other	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified person (.9)	255	1	3	1	4	1	10	16	12	20	36	28	30	12
Male	216	1	3	1	3	1	9	12	10	18	31	21	27	10
Female	39	-	-	-	1	-	1	4	2	2	5	7	3	2
White	229	1	2	1	2	1	7	14	11	19	31	26	28	12
Male	194	1	2	1	2	1	7	11	9	17	26	20	25	10
Female	35	-	-	-	-	-	-	3	2	2	5	6	3	2
All other	26	-	1	-	2	-	3	2	1	1	5	2	2	-
Male	22	-	1	-	1	-	2	1	1	1	5	1	2	-
Female	4	-	-	-	1	-	1	1	-	-	1	1	1	-
Black	16	-	-	-	-	-	-	1	1	1	4	2	1	-
Male	13	-	-	-	-	-	-	1	1	1	4	1	1	-
Female	3	-	-	-	-	-	-	1	-	-	1	1	-	-













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Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1991—Con.  
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[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal; occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified person	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
Nebraska	300	159	76	14	1	-	-	4	30	3	13
Male	201	115	38	14	1	-	-	2	19	2	10
Female	99	44	38	-	-	-	-	2	11	1	3
White	296	156	75	14	1	-	-	4	30	3	13
Male	197	112	37	14	1	-	-	2	19	2	10
Female	99	44	38	-	-	-	-	2	11	1	3
All other	4	3	1	-	-	-	-	-	-	-	-
Male	4	3	1	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Black	1	1	-	-	-	-	-	-	-	-	-
Male	1	1	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Nevada	272	113	53	17	-	-	-	4	35	-	50
Male	184	77	29	16	-	-	-	4	25	-	33
Female	88	36	24	1	-	-	-	-	10	-	17
White	246	103	44	15	-	-	-	4	33	-	47
Male	164	70	23	14	-	-	-	4	23	-	30
Female	82	33	21	1	-	-	-	-	10	-	17
All other	26	10	9	2	-	-	-	-	2	-	3
Male	20	7	6	2	-	-	-	-	2	-	3
Female	6	3	3	-	-	-	-	-	-	-	-
Black	14	6	5	1	-	-	-	-	2	-	-
Male	12	5	4	1	-	-	-	-	2	-	-
Female	2	1	1	-	-	-	-	-	-	-	-
New Hampshire	153	76	32	12	2	-	1	1	17	-	12
Male	102	52	17	11	-	-	-	1	11	-	10
Female	51	24	15	1	2	-	1	-	6	-	2
White	149	73	32	12	2	-	1	1	16	-	12
Male	98	49	17	11	-	-	-	1	10	-	10
Female	51	24	15	1	2	-	1	-	6	-	2
All other	4	3	-	-	-	-	-	-	1	-	-
Male	4	3	-	-	-	-	-	-	1	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Black	2	2	-	-	-	-	-	-	-	-	-
Male	2	2	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
New Jersey	857	270	139	29	3	-	-	22	200	2	192
Male	565	196	66	28	1	-	-	19	133	2	120
Female	292	74	73	1	2	-	-	3	67	-	72
White	717	234	107	27	2	-	-	19	163	1	164
Male	474	172	50	26	1	-	-	17	108	1	99
Female	243	62	57	1	1	-	-	2	55	-	65
All other	140	36	32	2	1	-	-	3	37	1	28
Male	91	24	16	2	-	-	-	2	25	1	7
Female	49	12	16	-	1	-	-	1	12	-	21
Black	123	32	25	2	1	-	-	3	34	1	25
Male	84	22	15	2	-	-	-	2	23	1	19
Female	39	10	10	-	1	-	-	1	11	-	6
New Mexico	431	175	91	30	5	-	-	4	89	1	36
Male	321	128	55	29	4	-	-	4	72	1	32
Female	110	47	36	1	5	-	-	-	17	-	4
White	329	145	66	29	4	-	-	4	59	1	21
Male	242	107	39	28	-	-	-	4	44	1	19
Female	87	38	27	1	4	-	-	-	15	-	2
All other	102	30	25	1	1	-	-	-	30	-	15
Male	79	21	16	1	-	-	-	-	28	-	13
Female	23	9	9	-	1	-	-	-	2	-	2
Black	5	4	-	-	-	-	-	-	1	-	-
Male	5	4	-	-	-	-	-	-	1	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
New York	2,226	725	387	76	9	-	-	70	540	8	411
Male	1,502	555	198	74	3	-	-	61	329	8	274
Female	724	170	189	2	6	-	-	9	211	-	137
White	1,844	614	313	67	9	-	-	51	415	8	367
Male	1,237	466	155	65	3	-	-	43	251	8	246
Female	607	148	158	2	6	-	-	8	164	-	121
All other	382	111	74	9	2	-	-	19	125	-	44
Male	265	89	43	9	-	-	-	18	78	-	28
Female	117	22	31	-	-	-	-	1	47	-	16
Black	324	92	59	9	-	-	-	17	114	-	33
Male	231	73	37	9	-	-	-	16	73	-	23
Female	93	19	22	-	-	-	-	1	41	-	10
North Carolina	1,407	679	322	63	6	-	2	39	211	2	83
Male	1,016	512	174	63	3	-	1	32	162	2	67
Female	391	167	148	-	3	-	1	7	49	-	16
White	1,074	545	256	54	5	-	-	18	132	2	62
Male	763	405	132	54	2	-	-	16	102	2	50
Female	311	140	124	-	3	-	-	2	30	-	12
All other	333	134	66	9	1	-	2	21	79	-	21
Male	253	107	42	9	1	-	1	16	60	-	17
Female	80	27	24	-	-	-	-	5	19	-	4
Black	295	114	58	7	1	-	2	20	74	-	19
Male	224	91	37	7	1	-	1	15	57	-	15
Female	71	23	21	-	-	-	1	5	17	-	4

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Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1991—Con.

(Page 6 of 8)

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motorcyclist (.2)	Passenger on motorcycle (.3)	Occupant of streetcar (.4)	Rider of animal; occupant of animal-drawn vehicle (.5)	Pedal cyclist (.6)	Pedestrian (.7)	Other specified person (.8)	Unspecified person (.9)
North Dakota	98	52	18	8	-	-	-	2	7	-	11
Male	72	40	9	8	-	-	-	2	3	-	10
Female	26	12	9	-	-	-	-	-	4	-	1
White	76	43	10	7	-	-	-	2	5	-	9
Male	57	33	5	7	-	-	-	2	2	-	8
Female	19	10	5	-	-	-	-	-	3	-	1
All other	22	9	8	1	-	-	-	-	2	-	2
Male	15	7	4	1	-	-	-	-	1	-	2
Female	7	2	4	-	-	-	-	-	1	-	-
Black	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Ohio	1,656	491	223	85	10	-	-	21	196	1	629
Male	1,154	354	116	83	2	-	-	18	135	1	445
Female	502	137	107	2	8	-	-	3	61	-	184
White	1,495	429	193	75	9	-	-	14	161	1	613
Male	1,028	301	96	74	2	-	-	12	109	1	433
Female	467	128	97	1	7	-	-	2	52	-	180
All other	161	62	30	10	1	-	-	7	35	-	16
Male	126	53	20	9	-	-	-	6	26	-	12
Female	35	9	10	1	1	-	-	1	9	-	4
Black	146	57	27	10	1	-	-	5	33	-	13
Male	117	50	19	9	-	-	-	4	25	-	10
Female	29	7	8	1	1	-	-	1	8	-	3
Oklahoma	680	353	160	27	1	-	-	4	65	-	70
Male	444	246	71	27	1	-	-	4	46	-	49
Female	236	107	89	-	-	-	-	-	19	-	21
White	585	317	134	24	1	-	-	3	44	-	62
Male	387	229	58	24	1	-	-	3	30	-	42
Female	198	88	76	-	-	-	-	-	14	-	20
All other	95	36	26	3	-	-	-	1	21	-	8
Male	57	17	13	3	-	-	-	1	16	-	7
Female	38	19	13	-	-	-	-	-	5	-	1
Black	38	15	10	1	-	-	-	1	8	-	3
Male	24	7	5	1	-	-	-	1	7	-	3
Female	14	8	5	-	-	-	-	-	1	-	-
Oregon	500	216	114	29	6	-	-	9	60	-	66
Male	343	155	65	27	3	-	-	5	41	-	47
Female	157	61	49	2	3	-	-	4	19	-	19
White	473	206	103	29	6	-	-	8	57	-	64
Male	327	149	60	27	3	-	-	4	39	-	45
Female	146	57	43	2	3	-	-	4	18	-	19
All other	27	10	11	-	-	-	-	1	3	-	2
Male	16	6	5	-	-	-	-	1	2	-	2
Female	11	4	6	-	-	-	-	-	1	-	-
Black	4	-	3	-	-	-	-	-	1	-	-
Male	2	-	1	-	-	-	-	-	1	-	-
Female	2	-	2	-	-	-	-	-	-	-	-
Pennsylvania	1,723	461	295	61	7	-	-	9	261	2	682
Male	1,175	338	117	60	4	-	-	9	159	2	486
Female	548	123	118	1	3	-	-	2	102	-	196
White	1,602	427	210	57	7	-	-	10	230	2	655
Male	1,092	312	98	57	4	-	-	9	140	2	470
Female	510	115	112	-	3	-	-	1	90	-	185
All other	121	34	25	4	-	-	-	1	31	-	26
Male	83	26	19	3	-	-	-	-	19	-	16
Female	38	8	6	1	-	-	-	1	12	-	10
Black	105	28	21	4	-	-	-	1	28	-	23
Male	74	22	16	3	-	-	-	-	18	-	15
Female	31	6	5	1	-	-	-	1	10	-	8
Rhode Island	93	38	12	13	1	-	-	3	13	-	13
Male	68	28	4	13	-	-	-	3	11	-	9
Female	25	10	8	-	1	-	-	-	2	-	4
White	87	37	9	13	-	-	-	3	13	-	11
Male	65	27	3	13	-	-	-	3	11	-	8
Female	22	10	6	-	1	-	-	-	2	-	3
All other	6	1	3	-	-	-	-	-	-	-	2
Male	3	1	1	-	-	-	-	-	-	-	1
Female	3	-	2	-	-	-	-	-	-	-	1
Black	6	1	3	-	-	-	-	-	-	-	2
Male	3	1	1	-	-	-	-	-	-	-	1
Female	3	-	2	-	-	-	-	-	-	-	1
South Carolina	897	458	187	40	7	-	-	17	133	1	53
Male	632	330	110	40	2	-	-	16	93	1	39
Female	265	128	77	-	5	-	-	1	40	-	14
White	579	326	115	32	6	-	-	8	58	1	32
Male	395	231	60	32	1	-	-	7	38	1	24
Female	184	95	55	-	5	-	-	1	20	-	8
All other	318	132	72	8	1	-	-	9	75	-	21
Male	237	99	50	8	1	-	-	9	55	-	15
Female	81	33	22	-	-	-	-	-	20	-	6
Black	311	131	69	8	1	-	-	9	75	-	18
Male	232	99	48	8	1	-	-	9	55	-	12
Female	79	32	21	-	-	-	-	-	20	-	6

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Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1991—Con.

(Page 7 of 8)

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal; occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified person	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
South Dakota	146	87	25	6	1	-	-	4	17	-	6
Male	101	62	12	6	1	-	-	2	13	-	5
Female	45	25	13	-	-	-	-	2	4	-	1
White	111	67	20	6	1	-	-	4	7	-	6
Male	72	45	9	6	1	-	-	2	4	-	5
Female	39	22	11	-	-	-	-	2	3	-	1
All other	35	20	5	-	-	-	-	-	10	-	-
Male	29	17	3	-	-	-	-	-	9	-	-
Female	6	3	2	-	-	-	-	-	1	-	-
Black	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Tennessee	1,161	635	239	46	4	-	-	5	112	-	120
Male	817	465	135	46	3	-	-	5	78	-	85
Female	344	170	104	-	1	-	-	-	34	-	35
White	1,003	565	213	44	4	-	-	4	74	-	99
Male	699	410	119	44	3	-	-	4	50	-	69
Female	304	155	94	-	1	-	-	-	24	-	30
All other	158	70	26	2	-	-	-	1	38	-	21
Male	118	55	16	2	-	-	-	1	28	-	16
Female	40	15	10	-	-	-	-	-	10	-	5
Black	155	68	26	2	-	-	-	1	38	-	20
Male	115	53	16	2	-	-	-	1	28	-	15
Female	40	15	10	-	-	-	-	-	10	-	5
Texas	3,229	1,495	832	117	17	-	-	49	568	1	150
Male	2,248	1,098	452	115	11	-	-	39	428	1	104
Female	981	397	380	2	6	-	-	10	140	-	46
White	2,810	1,316	718	108	16	-	-	43	473	1	135
Male	1,949	963	387	106	10	-	-	34	356	1	92
Female	861	353	331	2	6	-	-	9	117	-	43
All other	419	179	114	9	1	-	-	6	95	-	15
Male	299	135	65	9	1	-	-	5	72	-	12
Female	120	44	49	-	-	-	-	1	23	-	3
Black	382	161	100	8	1	-	-	5	92	-	15
Male	274	123	56	8	1	-	-	4	70	-	12
Female	108	38	44	-	-	-	-	1	22	-	3
Utah	269	120	72	18	3	-	-	4	43	-	9
Male	172	79	42	18	-	-	-	3	22	-	8
Female	97	41	30	-	3	-	-	1	21	-	1
White	249	113	67	17	3	-	-	4	39	-	6
Male	160	76	40	17	3	-	-	3	19	-	5
Female	89	37	27	-	3	-	-	1	20	-	1
All other	20	7	5	1	-	-	-	-	4	-	3
Male	12	3	2	1	-	-	-	-	3	-	3
Female	8	4	3	-	-	-	-	-	1	-	-
Black	2	1	-	-	-	-	-	-	1	-	-
Male	1	-	-	-	-	-	-	-	1	-	-
Female	1	1	-	-	-	-	-	-	-	-	-
Vermont	91	20	15	3	-	-	-	2	9	-	42
Male	63	15	10	3	-	-	-	1	5	-	29
Female	28	5	5	-	-	-	-	1	4	-	13
White	91	20	15	3	-	-	-	2	9	-	42
Male	63	15	10	3	-	-	-	1	5	-	29
Female	28	5	5	-	-	-	-	1	4	-	13
All other	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Virginia	965	449	214	28	5	-	-	21	122	1	125
Male	645	321	105	28	2	-	-	18	82	-	89
Female	320	128	109	-	3	-	-	3	40	1	36
White	758	376	165	23	5	-	-	13	78	1	97
Male	507	269	82	23	2	-	-	10	50	-	71
Female	251	107	83	-	3	-	-	3	28	1	26
All other	207	73	49	5	-	-	-	8	44	-	28
Male	138	52	23	5	-	-	-	8	32	-	18
Female	69	21	26	-	-	-	-	-	12	-	10
Black	197	72	47	5	-	-	-	8	39	-	26
Male	133	51	22	5	-	-	-	8	30	-	17
Female	64	21	25	-	-	-	-	-	9	-	9
Washington	768	400	204	34	5	-	-	7	103	1	14
Male	539	305	116	34	3	-	-	7	65	1	8
Female	229	95	88	-	2	-	-	-	38	-	6
White	694	371	180	32	5	-	-	7	85	1	13
Male	492	286	101	32	3	-	-	7	55	1	7
Female	202	85	79	-	2	-	-	-	30	-	6
All other	74	29	24	2	-	-	-	-	18	-	1
Male	47	19	15	2	-	-	-	-	10	-	1
Female	27	10	9	-	-	-	-	-	8	-	-
Black	19	5	6	2	-	-	-	-	5	-	1
Male	14	4	5	2	-	-	-	-	2	-	1
Female	5	1	1	-	-	-	-	-	3	-	-

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Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1991—Con.

(Page 8 of 8)

[Deaths are those assigned to category numbers E810-E825 of the Ninth Revision International Classification of Diseases, 1975. Numbers after person injured are fourth-digit subcategory numbers]

Area, race, and sex	Total deaths	Person injured									
		Driver of motor vehicle other than motorcycle	Passenger in motor vehicle other than motorcycle	Motorcyclist	Passenger on motorcycle	Occupant of streetcar	Rider of animal; occupant of animal-drawn vehicle	Pedal cyclist	Pedestrian	Other specified person	Unspecified person
		(.0)	(.1)	(.2)	(.3)	(.4)	(.5)	(.6)	(.7)	(.8)	(.9)
West Virginia .....	431	128	60	12	4	-	1	1	41	-	184
Male .....	292	78	33	12	2	-	1	1	28	-	137
Female .....	139	50	27	-	2	-	-	-	13	-	47
White .....	421	126	60	12	4	-	1	1	38	-	179
Male .....	285	78	33	12	2	-	1	1	25	-	133
Female .....	136	48	27	-	2	-	-	-	13	-	46
All other .....	10	2	-	-	-	-	-	-	3	-	5
Male .....	7	-	-	-	-	-	-	-	3	-	4
Female .....	3	2	-	-	-	-	-	-	-	-	1
Black .....	9	1	-	-	-	-	-	-	3	-	5
Male .....	7	-	-	-	-	-	-	-	3	-	4
Female .....	2	1	-	-	-	-	-	-	-	-	1
Wisconsin .....	823	360	191	57	10	-	-	12	66	2	125
Male .....	554	269	86	56	6	-	-	10	45	-	82
Female .....	269	91	105	1	4	-	-	2	21	2	43
White .....	781	348	179	56	9	-	-	12	55	2	120
Male .....	524	260	80	55	5	-	-	10	37	-	77
Female .....	257	88	99	1	4	-	-	2	18	2	43
All other .....	42	12	12	1	1	-	-	-	11	-	5
Male .....	30	9	6	1	1	-	-	-	8	-	5
Female .....	12	3	6	-	-	-	-	-	3	-	-
Black .....	21	8	4	1	-	-	-	-	8	-	-
Male .....	14	6	2	1	-	-	-	-	5	-	-
Female .....	7	2	2	-	-	-	-	-	3	-	-
Wyoming .....	111	48	33	10	3	-	-	1	6	-	10
Male .....	68	34	14	10	2	-	-	-	3	-	5
Female .....	43	14	19	-	1	-	-	1	3	-	5
White .....	96	39	27	10	3	-	-	1	6	-	10
Male .....	58	26	12	10	2	-	-	-	3	-	5
Female .....	38	13	15	-	1	-	-	1	3	-	5
All other .....	15	9	6	-	-	-	-	-	-	-	-
Male .....	10	8	2	-	-	-	-	-	-	-	-
Female .....	5	1	4	-	-	-	-	-	-	-	-
Black .....	2	2	-	-	-	-	-	-	-	-	-
Male .....	2	2	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Excludes some amended records for selected external causes of death; see Technical Appendix.





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Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1991—Con.

(Page 2 of 4)

[Includes each three-digit category and selected four-digit subcategories E850-E869 of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-14 years	15-24 years	25-44 years	45-64 years	65 years and over	Not stated
By tranquilizers (E853)	76	-	-	-	-	-	-	1	2	37	24	12	-
Male	51	-	-	-	-	-	-	1	1	32	10	7	-
Female	25	-	-	-	-	-	-	1	1	5	14	5	-
White	72	-	-	-	-	-	-	1	2	35	23	11	-
Male	50	-	-	-	-	-	-	1	1	31	10	7	-
Female	22	-	-	-	-	-	-	1	1	4	13	4	-
All other	4	-	-	-	-	-	-	-	-	2	1	1	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	3	-	-	-	-	-	-	-	-	1	1	1	-
Black	4	-	-	-	-	-	-	-	-	2	1	1	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	3	-	-	-	-	-	-	-	-	1	1	1	-
By other psychotropic agents (E854)	193	-	3	2	-	1	6	-	24	107	38	18	-
Male	111	-	3	1	-	1	5	-	13	72	13	8	-
Female	82	-	1	1	-	-	1	-	11	35	25	10	-
White	167	-	1	2	-	-	3	-	21	92	34	17	-
Male	98	-	1	1	-	-	2	-	13	64	12	7	-
Female	69	-	-	1	-	-	1	-	8	28	22	10	-
All other	26	-	2	-	-	1	3	-	3	15	4	1	-
Male	13	-	2	-	-	1	3	-	-	8	1	1	-
Female	13	-	-	-	-	-	-	-	3	7	3	-	-
Black	23	-	2	-	-	1	3	-	2	13	4	1	-
Male	11	-	2	-	-	1	3	-	-	6	1	1	-
Female	12	-	-	-	-	-	-	-	2	7	3	-	-
By other drugs acting on central and autonomic nervous systems (E855)	1,239	6	2	-	1	1	10	-	121	979	107	21	1
Male	976	6	1	-	-	1	8	-	100	776	81	10	1
Female	263	-	1	-	1	-	2	-	21	203	26	11	-
White	690	1	-	-	-	1	2	-	77	549	47	14	1
Male	575	1	-	-	-	1	2	-	64	463	38	7	1
Female	115	-	-	-	-	-	-	-	13	86	9	7	-
All other	549	5	2	-	1	-	8	-	44	430	60	7	-
Male	401	5	1	-	-	-	6	-	36	313	43	3	-
Female	148	-	1	-	1	-	2	-	8	117	17	4	-
Black	535	5	2	-	1	-	8	-	41	419	60	7	-
Male	390	5	1	-	-	-	6	-	33	305	43	3	-
Female	145	-	1	-	1	-	2	-	8	114	17	4	-
By antibiotics (E856)	57	1	-	-	-	-	1	-	4	7	17	28	-
Male	29	1	-	-	-	-	1	-	2	3	7	16	-
Female	28	-	-	-	-	-	-	-	2	4	10	12	-
White	47	1	-	-	-	-	1	-	2	6	11	27	-
Male	28	1	-	-	-	-	1	-	2	3	7	15	-
Female	19	-	-	-	-	-	-	-	3	4	4	12	-
All other	10	-	-	-	-	-	-	-	2	1	6	1	-
Male	1	-	-	-	-	-	-	-	-	-	-	1	-
Female	9	-	-	-	-	-	-	-	2	1	6	-	-
Black	5	-	-	-	-	-	-	-	-	1	3	1	-
Male	1	-	-	-	-	-	-	-	-	-	-	1	-
Female	4	-	-	-	-	-	-	-	-	1	3	-	-
By anti-infectives (E857)	10	-	-	-	-	1	1	-	-	5	2	2	-
Male	8	-	-	-	-	1	1	-	-	3	2	2	-
Female	2	-	-	-	-	-	-	-	-	2	-	-	-
White	8	-	-	-	-	1	1	-	-	3	2	2	-
Male	7	-	-	-	-	1	1	-	-	2	2	2	-
Female	1	-	-	-	-	-	-	-	-	1	-	-	-
All other	2	-	-	-	-	-	-	-	-	2	-	-	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	1	-	-	-
Black	2	-	-	-	-	-	-	-	-	2	-	-	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	1	-	-	-
By other drugs (E858)	2,362	6	14	2	1	-	23	9	135	1,435	334	423	3
Male	1,570	4	10	1	1	-	16	4	105	1,104	183	157	1
Female	792	2	4	1	-	-	7	5	30	331	151	266	2
White	1,812	6	5	-	-	-	11	8	102	1,085	236	367	3
Male	1,195	4	5	-	-	-	9	3	76	848	122	136	1
Female	617	2	-	-	-	-	2	5	26	237	114	231	2
All other	550	-	9	2	1	-	12	1	33	350	98	56	-
Male	375	-	5	1	1	-	7	1	29	256	61	21	-
Female	175	-	4	1	-	-	5	-	4	94	37	35	-
Black	522	-	7	2	1	-	10	1	33	336	93	49	-
Male	359	-	4	1	1	-	6	1	29	245	60	18	-
Female	163	-	3	1	-	-	4	-	4	91	33	31	-
Agents primarily affecting cardiovascular system (E858.3)	282	2	1	-	-	-	3	-	2	8	18	251	-
Male	92	2	-	-	-	-	2	-	2	4	7	77	-
Female	190	-	1	-	-	-	1	-	-	4	11	174	-
White	240	2	-	-	-	-	2	-	1	6	13	218	-
Male	76	2	-	-	-	-	2	-	1	2	6	65	-
Female	164	-	-	-	-	-	-	-	-	4	7	153	-
All other	42	-	1	-	-	-	1	-	1	2	5	33	-
Male	16	-	-	-	-	-	-	-	1	2	1	12	-
Female	26	-	1	-	-	-	1	-	-	-	4	21	-
Black	36	-	-	-	-	-	-	-	1	2	4	29	-
Male	14	-	-	-	-	-	-	-	1	2	1	10	-
Female	22	-	-	-	-	-	-	-	-	-	3	19	-



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Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1991—Con.

(Page 4 of 4)

[Includes each three-digit category and selected four-digit subcategories E850-E869 of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-14 years	15-24 years	25-44 years	45-64 years	65 years and over	Not stated
By corrosives and caustics, not elsewhere classified (E864)	10	-	1	1	-	1	3	-	-	2	2	3	-
Male	7	-	1	1	-	1	2	-	-	2	2	1	-
Female	3	-	-	-	-	-	1	-	-	-	-	2	-
White	7	-	1	1	-	-	2	-	-	1	2	2	-
Male	5	-	1	1	-	-	1	-	-	1	2	1	-
Female	2	-	-	-	-	-	1	-	-	-	-	1	-
All other	3	-	-	-	-	-	1	-	-	1	-	1	-
Male	2	-	-	-	-	-	1	-	-	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
Black	3	-	-	-	-	-	1	-	-	1	-	1	-
Male	2	-	-	-	-	-	1	-	-	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
From foodstuffs and poisonous plants (E865)	6	-	-	-	-	-	-	-	1	3	-	2	-
Male	5	-	-	-	-	-	-	-	1	3	-	1	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
White	2	-	-	-	-	-	-	-	-	1	-	1	-
Male	1	-	-	-	-	-	-	-	-	1	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1	-
All other	4	-	-	-	-	-	-	-	1	2	-	1	-
Male	4	-	-	-	-	-	-	-	1	2	-	1	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	3	-	-	-	-	-	-	-	1	2	-	-	-
Male	3	-	-	-	-	-	-	-	1	2	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
By other and unspecified solid and liquid substances (E866)	46	-	1	1	-	-	2	1	8	11	7	17	-
Male	28	-	1	1	-	-	2	1	8	10	2	5	-
Female	18	-	-	-	-	-	-	-	-	1	5	12	-
White	36	-	-	1	-	-	1	1	7	10	4	13	-
Male	23	-	-	1	-	-	1	1	7	9	2	3	-
Female	13	-	-	-	-	-	-	-	-	1	2	10	-
All other	10	-	1	-	-	-	1	-	1	1	3	4	-
Male	5	-	1	-	-	-	1	-	1	1	2	2	-
Female	5	-	-	-	-	-	-	-	-	-	3	2	-
Black	7	-	1	-	-	-	1	-	-	-	2	4	-
Male	3	-	1	-	-	-	1	-	-	-	2	2	-
Female	4	-	-	-	-	-	-	-	-	-	2	2	-
By gas distributed by pipeline (E867)	20	-	-	-	1	-	1	2	2	7	4	4	-
Male	12	-	-	-	1	-	1	1	1	3	4	3	-
Female	8	-	-	-	-	-	-	1	1	4	1	1	-
White	16	-	-	-	-	-	-	-	2	6	4	4	-
Male	10	-	-	-	-	-	-	-	1	2	4	3	-
Female	6	-	-	-	-	-	-	-	1	4	1	1	-
All other	4	-	-	-	1	-	1	2	-	1	-	-	-
Male	2	-	-	-	-	-	1	1	-	1	-	-	-
Female	2	-	-	-	1	-	1	1	-	-	-	-	-
Black	4	-	-	-	1	-	1	2	-	1	-	-	-
Male	2	-	-	-	-	-	1	1	-	1	-	-	-
Female	2	-	-	-	1	-	-	-	-	-	-	-	-
By other utility gas and other carbon monoxide (E868)	594	2	3	2	2	2	11	21	104	215	117	126	-
Male	455	2	2	1	1	2	8	14	83	178	98	74	-
Female	139	-	1	1	1	-	3	7	21	37	19	52	-
White	503	2	2	1	2	1	8	16	90	182	96	111	-
Male	394	2	2	1	1	1	7	10	77	152	81	67	-
Female	109	-	-	-	1	-	1	6	13	30	15	44	-
All other	91	-	1	1	-	1	3	5	14	33	21	15	-
Male	61	-	-	-	-	1	1	4	6	26	17	7	-
Female	30	-	1	1	-	-	2	1	8	7	4	8	-
Black	66	-	1	1	-	1	3	2	7	24	16	14	-
Male	44	-	-	-	-	1	1	2	4	18	13	6	-
Female	22	-	1	1	-	-	2	-	3	6	3	8	-
By other gases and vapors (E869)	122	-	1	-	1	-	2	6	41	32	13	28	-
Male	98	-	-	-	1	-	1	5	35	30	12	15	-
Female	24	-	1	-	-	-	1	1	6	2	1	13	-
White	102	-	-	-	-	-	-	5	39	27	10	21	-
Male	84	-	-	-	-	-	-	4	33	25	9	13	-
Female	18	-	-	-	-	-	-	1	6	2	1	8	-
All other	20	-	1	-	1	-	2	1	2	5	3	7	-
Male	14	-	-	-	1	-	1	1	2	5	3	2	-
Female	6	-	1	-	-	-	1	-	-	-	5	7	-
Black	19	-	1	-	1	-	2	-	2	5	3	7	-
Male	13	-	-	-	1	-	1	-	2	5	3	5	-
Female	6	-	1	-	-	-	1	-	-	-	2	2	-





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Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1991—Con.  
(Page 3 of 16)

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident										
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place	
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
<b>By other drugs-Con.</b>												
Agents primarily affecting gastrointestinal system (E858.4) .....	3	-	-	-	-	-	-	-	-	-	-	3
Male .....	3	-	-	-	-	-	-	-	-	-	-	3
Female .....	-	-	-	-	-	-	-	-	-	-	-	-
White .....	1	-	-	-	-	-	-	-	-	-	-	1
Male .....	1	-	-	-	-	-	-	-	-	-	-	1
Female .....	-	-	-	-	-	-	-	-	-	-	-	-
All other .....	2	-	-	-	-	-	-	-	-	-	-	2
Male .....	2	-	-	-	-	-	-	-	-	-	-	2
Female .....	-	-	-	-	-	-	-	-	-	-	-	-
Black .....	2	-	-	-	-	-	-	-	-	-	-	2
Male .....	2	-	-	-	-	-	-	-	-	-	-	2
Female .....	-	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified drugs (E858.0-E858.2,E858.5-E858.9) .....	2,077	1,053	-	1	3	8	53	96	34	111	718	
Male .....	1,475	733	-	3	7	42	82	20	91	497		
Female .....	602	320	-	1	1	11	14	14	20	221		
White .....	1,571	800	-	3	7	35	78	28	91	528		
Male .....	1,118	559	-	3	6	27	68	16	77	362		
Female .....	453	241	-	1	1	8	10	12	14	166		
All other .....	506	253	-	-	-	1	18	18	6	190		
Male .....	357	174	-	-	-	1	15	14	4	135		
Female .....	149	79	-	-	-	-	3	4	2	55		
Black .....	484	241	-	-	-	1	18	18	6	180		
Male .....	343	164	-	-	-	1	15	14	4	131		
Female .....	141	77	-	-	-	-	3	4	2	49		
Accidental poisoning by other solid and liquid substances, gases and vapors (E860-E869) .....	1,219	612	3	-	53	27	34	35	6	110	339	
Male .....	946	456	3	-	48	21	28	30	2	96	262	
Female .....	273	156	-	-	5	6	6	5	4	14	77	
White .....	985	482	3	-	43	27	26	31	5	93	275	
Male .....	777	364	3	-	41	21	21	28	2	85	212	
Female .....	208	118	-	-	2	6	5	3	3	8	63	
All other .....	234	130	-	-	10	-	8	4	1	17	64	
Male .....	169	92	-	-	7	-	7	2	-	11	50	
Female .....	65	38	-	-	3	-	1	2	1	6	14	
Black .....	176	101	-	-	9	-	6	3	1	6	50	
Male .....	127	71	-	-	6	-	5	2	-	4	39	
Female .....	49	30	-	-	3	-	1	1	1	2	11	
By alcohol, not elsewhere classified (E860) .....	331	139	1	-	1	2	7	5	1	23	152	
Male .....	267	103	1	-	1	2	7	4	-	21	128	
Female .....	64	36	-	-	-	-	-	1	1	2	24	
White .....	245	96	1	-	1	2	4	3	1	18	119	
Male .....	196	67	1	-	1	2	4	3	-	17	101	
Female .....	49	29	-	-	-	-	-	-	1	1	18	
All other .....	86	43	-	-	-	-	3	2	-	5	33	
Male .....	71	36	-	-	-	-	3	1	-	4	27	
Female .....	15	7	-	-	-	-	-	1	-	1	6	
Black .....	63	34	-	-	-	-	2	2	-	1	24	
Male .....	53	29	-	-	-	-	2	1	-	1	20	
Female .....	10	5	-	-	-	-	-	1	-	-	4	
By cleansing and polishing agents, disinfectants, paints and varnishes (E861) .....	5	-	-	-	-	-	-	-	1	1	3	
Male .....	3	-	-	-	-	-	-	-	1	1	1	
Female .....	2	-	-	-	-	-	-	-	-	-	2	
White .....	3	-	-	-	-	-	-	-	1	1	1	
Male .....	2	-	-	-	-	-	-	-	1	1	-	
Female .....	1	-	-	-	-	-	-	-	-	-	1	
All other .....	2	-	-	-	-	-	-	-	-	-	2	
Male .....	1	-	-	-	-	-	-	-	-	-	1	
Female .....	1	-	-	-	-	-	-	-	-	-	1	
Black .....	2	-	-	-	-	-	-	-	-	-	2	
Male .....	1	-	-	-	-	-	-	-	-	-	1	
Female .....	1	-	-	-	-	-	-	-	-	-	1	
By petroleum products, other solvents and their vapors, not elsewhere classified (E862) .....	75	39	-	-	2	-	4	5	2	5	18	
Male .....	61	33	-	-	1	-	4	4	1	4	14	
Female .....	14	6	-	-	1	-	1	1	1	1	4	
White .....	62	31	-	-	1	-	4	4	2	4	16	
Male .....	53	27	-	-	1	-	4	4	1	4	12	
Female .....	9	4	-	-	-	-	-	-	1	1	4	
All other .....	13	8	-	-	1	-	-	1	-	1	2	
Male .....	8	6	-	-	-	-	-	1	-	-	2	
Female .....	5	2	-	-	1	-	-	-	-	1	-	
Black .....	8	6	-	-	1	-	-	-	-	-	1	
Male .....	5	4	-	-	1	-	-	-	-	-	1	
Female .....	3	2	-	-	1	-	-	-	-	-	-	





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Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1991—Con.

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[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Accidental falls (E880-E888)	12,662	5,440	54	11	232	93	379	382	1,710	658	3,703
Male	6,376	2,804	47	11	223	78	292	260	662	504	1,495
Female	6,286	2,636	7	-	9	15	87	122	1,048	154	2,208
White	11,556	4,937	53	11	207	88	296	327	1,614	571	3,452
Male	5,671	2,496	46	11	201	74	223	218	603	437	1,362
Female	5,885	2,441	7	-	6	14	73	109	1,011	134	2,090
All other	1,106	503	1	-	25	5	83	55	96	87	251
Male	705	308	1	-	22	4	69	42	59	67	193
Female	401	195	-	-	3	1	14	13	37	20	118
Black	927	423	1	-	22	3	73	40	80	69	216
Male	586	258	1	-	19	3	62	29	48	52	114
Female	341	165	-	-	3	-	11	11	32	17	102
Fall on or from stairs or steps (E880)	1,202	974	1	-	2	4	7	79	31	34	70
Male	684	542	1	-	2	3	4	50	15	23	44
Female	518	432	-	-	-	1	3	29	16	11	26
White	1,062	871	1	-	1	4	5	69	29	25	57
Male	587	471	1	-	1	3	3	42	14	18	34
Female	475	400	-	-	-	1	2	27	15	7	23
All other	140	103	-	-	1	-	2	10	2	9	10
Male	97	71	-	-	1	-	1	2	1	4	3
Female	43	32	-	-	-	-	1	2	1	5	7
Black	120	87	-	-	-	-	2	7	2	9	13
Male	84	62	-	-	-	-	1	5	1	5	10
Female	36	25	-	-	-	-	1	2	1	4	3
Fall on or from ladders or scaffolding (E881)	317	188	7	-	46	1	8	27	3	19	18
Male	304	178	7	-	46	-	8	27	3	18	17
Female	13	10	-	-	-	1	-	-	-	1	1
White	287	169	7	-	42	1	6	26	3	16	17
Male	274	159	7	-	42	1	6	26	3	15	16
Female	13	10	-	-	-	1	-	-	-	1	1
All other	30	19	-	-	4	-	2	1	-	3	1
Male	30	19	-	-	4	-	2	1	-	3	1
Female	-	-	-	-	-	-	-	-	-	-	-
Black	23	13	-	-	3	-	2	1	-	3	1
Male	23	13	-	-	3	-	2	1	-	3	1
Female	-	-	-	-	-	-	-	-	-	-	-
Fall from or out of building or other structure (E882)	607	248	16	-	91	5	43	48	19	98	39
Male	519	202	14	-	90	5	41	41	11	85	30
Female	88	46	2	-	1	-	2	7	8	13	9
White	522	212	16	-	88	4	33	40	15	80	34
Male	447	174	14	-	87	4	31	33	7	70	27
Female	75	38	2	-	1	-	2	7	8	10	7
All other	85	36	-	-	3	1	10	8	4	18	5
Male	72	28	-	-	3	1	10	8	4	15	3
Female	13	8	-	-	-	-	-	-	-	3	2
Black	69	28	-	-	3	1	8	6	3	15	5
Male	59	23	-	-	3	1	8	6	3	12	3
Female	10	5	-	-	-	-	-	-	-	3	2
Fall into hole or other opening in surface (E883)	104	21	2	5	15	9	3	6	1	36	6
Male	90	14	2	5	14	8	3	5	1	35	4
Female	14	7	-	-	1	1	-	1	-	1	2
White	92	17	2	5	14	9	3	4	1	31	6
Male	80	12	2	5	13	8	3	3	-	30	4
Female	12	5	-	-	1	1	-	1	1	1	2
All other	12	4	-	-	1	-	-	2	-	5	-
Male	10	2	-	-	1	-	-	2	-	5	-
Female	2	2	-	-	-	-	-	-	-	-	-
Black	9	3	-	-	1	-	-	1	-	4	-
Male	7	1	-	-	1	-	-	1	-	4	-
Female	2	2	-	-	-	-	-	-	-	-	-
Other fall from one level to another (E884)	1,061	362	18	4	33	36	51	31	268	207	51
Male	689	221	18	4	33	28	43	23	108	180	31
Female	372	141	-	-	-	8	8	8	160	27	20
White	960	314	17	4	29	36	45	23	253	194	45
Male	618	192	17	4	29	28	38	16	100	168	26
Female	342	122	-	-	-	8	7	7	153	26	19
All other	101	48	1	-	4	-	6	8	15	13	6
Male	71	29	1	-	4	-	5	7	8	12	5
Female	30	19	-	-	-	-	1	1	7	1	1
Black	79	40	1	-	3	-	6	5	13	8	3
Male	55	24	1	-	3	-	5	5	7	8	2
Female	24	16	-	-	-	-	1	-	6	-	1
Fall on same level from slipping, tripping, or stumbling (E885)	466	274	1	-	7	9	26	26	69	29	25
Male	230	129	-	-	6	8	24	13	25	15	10
Female	236	145	1	-	1	1	2	13	44	14	15
White	429	256	1	-	4	8	25	23	64	26	22
Male	214	124	-	-	4	8	23	12	22	12	9
Female	215	132	1	-	-	-	2	11	42	14	13
All other	37	18	-	-	3	1	1	3	5	3	3
Male	16	5	-	-	2	1	1	1	3	3	1
Female	21	13	-	-	1	1	-	2	2	2	2
Black	28	14	-	-	3	-	1	2	4	1	3
Male	11	4	-	-	2	-	1	-	2	1	1
Female	17	10	-	-	1	-	-	2	2	-	2



**SECTION 5 - ACCIDENT MORTALITY - PAGE 32**

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1991—Con.  
 (Page 7 of 16)  
 [Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975.  
 Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
By ignition of clothing (E893) .....	162	130	4	-	1	-	3	1	8	4	11
Male .....	90	64	4	-	1	-	2	1	7	3	8
Female .....	72	66	-	-	-	-	1	1	1	1	3
White .....	124	101	4	-	-	-	3	1	6	3	6
Male .....	72	53	4	-	-	-	2	1	6	3	3
Female .....	52	48	-	-	-	-	1	-	-	-	3
All other .....	38	11	-	-	1	-	-	-	2	1	5
Male .....	18	11	-	-	1	-	-	-	1	1	5
Female .....	20	18	-	-	-	-	-	-	-	-	5
Black .....	38	29	-	-	1	-	-	-	2	1	5
Male .....	18	11	-	-	1	-	-	-	1	1	5
Female .....	20	18	-	-	-	-	-	-	1	-	-
By ignition of highly inflammable material (E894) .....	58	34	1	-	8	-	4	5	-	2	4
Male .....	51	28	1	-	8	-	4	5	-	2	3
Female .....	7	6	-	-	-	-	-	-	-	-	1
White .....	51	29	1	-	8	-	4	4	-	2	3
Male .....	45	24	1	-	8	-	4	4	-	2	2
Female .....	6	5	-	-	-	-	-	-	-	-	1
All other .....	7	5	-	-	-	-	-	1	-	-	1
Male .....	6	4	-	-	-	-	-	1	-	-	1
Female .....	1	1	-	-	-	-	-	-	-	-	1
Black .....	7	5	-	-	-	-	-	-	-	-	1
Male .....	6	4	-	-	-	-	-	1	-	-	1
Female .....	1	1	-	-	-	-	-	-	-	-	-
By controlled fire in private dwelling (E895) .....	35	35	-	-	-	-	-	-	-	-	-
Male .....	23	23	-	-	-	-	-	-	-	-	-
Female .....	12	12	-	-	-	-	-	-	-	-	-
White .....	25	25	-	-	-	-	-	-	-	-	-
Male .....	15	15	-	-	-	-	-	-	-	-	-
Female .....	10	10	-	-	-	-	-	-	-	-	-
All other .....	10	10	-	-	-	-	-	-	-	-	-
Male .....	8	8	-	-	-	-	-	-	-	-	-
Female .....	2	2	-	-	-	-	-	-	-	-	-
Black .....	10	10	-	-	-	-	-	-	-	-	-
Male .....	8	8	-	-	-	-	-	-	-	-	-
Female .....	2	2	-	-	-	-	-	-	-	-	-
By controlled fire in other and unspecified building or structure (E896) .....	5	1	-	-	1	-	-	-	-	1	2
Male .....	4	1	-	-	1	-	-	-	-	1	1
Female .....	1	-	-	-	-	-	-	-	-	-	1
White .....	4	1	-	-	-	-	-	-	-	1	2
Male .....	3	1	-	-	-	-	-	-	-	1	1
Female .....	1	-	-	-	-	-	-	-	-	-	1
All other .....	1	-	-	-	1	-	-	-	-	-	1
Male .....	1	-	-	-	1	-	-	-	-	-	1
Female .....	-	-	-	-	-	-	-	-	-	-	-
Black .....	-	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
By controlled fire not in building or structure (E897) .....	12	6	2	-	-	1	-	-	-	1	2
Male .....	11	6	2	-	-	-	-	-	-	1	2
Female .....	1	-	-	-	-	1	-	-	-	-	2
White .....	10	4	2	-	-	1	-	-	-	1	2
Male .....	9	4	2	-	-	-	-	-	-	1	2
Female .....	1	-	-	-	-	1	-	-	-	-	-
All other .....	2	2	-	-	-	-	-	-	-	-	-
Male .....	2	2	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Black .....	2	2	-	-	-	-	-	-	-	-	-
Male .....	2	2	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
By other specified fire or flames (E898) .....	88	61	-	-	1	-	2	4	7	8	5
Male .....	60	38	-	-	1	-	2	4	5	7	3
Female .....	28	23	-	-	-	-	-	-	2	1	2
White .....	65	43	-	-	1	-	1	4	5	6	5
Male .....	46	28	-	-	1	-	1	4	3	6	3
Female .....	19	15	-	-	-	-	-	-	2	-	2
All other .....	23	18	-	-	-	-	1	-	2	2	1
Male .....	14	10	-	-	-	-	1	-	2	1	1
Female .....	9	8	-	-	-	-	-	-	-	1	-
Black .....	20	16	-	-	-	-	-	-	2	2	1
Male .....	11	8	-	-	-	-	-	-	2	1	-
Female .....	9	8	-	-	-	-	-	-	-	1	-
By unspecified fire (E899) .....	156	47	1	-	7	-	5	1	2	10	83
Male .....	97	23	1	-	6	-	5	1	1	8	52
Female .....	59	24	-	-	1	-	-	-	1	2	31
White .....	116	34	1	-	5	-	5	1	1	7	62
Male .....	75	18	1	-	5	-	5	1	1	6	38
Female .....	41	16	-	-	-	-	-	-	-	1	24
All other .....	40	13	-	-	2	-	-	-	1	3	21
Male .....	22	5	-	-	1	-	-	-	-	2	14
Female .....	18	8	-	-	1	-	-	-	-	1	7
Black .....	40	13	-	-	2	-	-	-	1	3	21
Male .....	22	5	-	-	1	-	-	-	-	2	14
Female .....	18	8	-	-	1	-	-	-	1	1	7



SECTION 5 - ACCIDENT MORTALITY - PAGE 34

Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1991—Con.

(Page 9 of 16)  
 [Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Other injury caused by animals (E906)	96	33	26	-	2	5	4	3	-	9	14
Male	64	22	20	-	2	2	3	3	-	5	7
Female	32	11	6	-	-	3	1	-	-	4	7
White	88	31	24	-	1	5	4	3	-	7	13
Male	57	20	18	-	1	2	3	3	-	4	6
Female	31	11	6	-	-	3	1	-	-	3	7
All other	8	2	2	-	1	-	-	-	-	2	1
Male	7	2	2	-	1	-	-	-	-	1	1
Female	1	-	-	-	-	-	-	-	-	1	-
Black	4	1	1	-	-	-	-	-	-	1	1
Male	4	1	1	-	-	-	-	-	-	1	1
Female	-	-	-	-	-	-	-	-	-	-	-
Lightning (E907)	75	16	7	-	2	14	1	2	-	20	13
Male	63	12	7	-	2	14	1	2	-	16	9
Female	12	4	-	-	-	-	-	-	-	4	4
White	63	12	4	-	2	13	1	2	-	19	10
Male	52	8	4	-	2	13	1	2	-	16	6
Female	11	4	-	-	-	-	-	-	-	3	4
All other	12	4	3	-	-	1	-	-	-	1	3
Male	11	4	3	-	-	1	-	-	-	-	3
Female	1	-	-	-	-	-	-	-	-	1	-
Black	11	3	3	-	-	1	-	-	-	1	3
Male	10	3	3	-	-	1	-	-	-	-	3
Female	1	-	-	-	-	-	-	-	-	1	-
Cataclysmic storms, and floods resulting from storms (E908)	70	22	1	-	-	-	8	-	-	28	11
Male	35	8	-	-	-	-	5	-	-	17	5
Female	35	14	1	-	-	-	3	-	-	11	6
White	60	21	1	-	-	-	8	-	-	20	10
Male	28	8	-	-	-	-	5	-	-	10	5
Female	32	13	1	-	-	-	3	-	-	10	5
All other	10	1	-	-	-	-	-	-	-	8	1
Male	7	-	-	-	-	-	-	-	-	7	-
Female	3	1	-	-	-	-	-	-	-	1	1
Black	7	1	-	-	-	-	-	-	-	5	1
Male	5	1	-	-	-	-	-	-	-	5	-
Female	2	1	-	-	-	-	-	-	-	-	1
Cataclysmic earth surface movements and eruptions (E909)	10	-	-	1	-	1	2	1	-	5	-
Male	6	-	-	1	-	1	1	1	-	3	-
Female	4	-	-	-	-	-	-	-	-	2	-
White	10	-	-	1	-	1	2	1	-	5	-
Male	6	-	-	1	-	1	1	1	-	3	-
Female	4	-	-	-	-	-	-	-	-	2	-
All other	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Accidents caused by submersion, suffocation and foreign bodies (E910-E915)	8,184	1,946	76	31	58	631	39	127	322	1,989	2,965
Male	5,615	1,199	71	29	56	545	34	98	158	1,761	1,664
Female	2,569	747	5	2	2	86	5	29	164	228	1,301
White	6,403	1,541	57	23	45	453	27	93	288	1,461	2,415
Male	4,286	940	55	22	44	393	23	69	141	1,276	1,343
Female	2,107	601	2	1	1	70	4	24	147	185	1,072
All other	1,781	405	19	8	13	178	12	34	34	528	550
Male	1,319	259	16	7	12	162	11	29	17	485	321
Female	462	146	3	1	1	16	1	5	17	43	229
Black	1,542	338	18	7	11	158	7	30	32	446	485
Male	1,141	224	15	6	10	146	6	26	16	408	264
Female	401	114	3	1	1	12	1	4	16	38	211
Accidental drowning and submersion (E910)	3,967	857	59	23	23	618	26	53	27	1,906	375
Male	3,242	509	54	21	23	535	23	43	16	1,696	322
Female	725	348	5	2	-	83	3	10	11	210	53
White	2,939	687	40	16	14	440	18	30	19	1,393	282
Male	2,360	403	38	15	14	373	15	22	12	1,223	245
Female	579	284	2	1	-	67	3	8	7	170	37
All other	1,028	170	19	7	9	178	8	23	8	513	93
Male	882	106	16	6	9	162	8	21	4	473	77
Female	146	64	3	1	-	16	2	2	4	40	16
Black	877	144	18	7	7	158	6	21	7	432	77
Male	761	96	15	6	7	146	6	20	4	397	64
Female	116	48	3	1	-	12	-	1	3	35	13
In recreation activities (E910.0-E910.2)	814	29	14	9	2	248	-	9	3	463	37
Male	740	24	13	8	2	222	-	8	3	425	35
Female	74	5	1	1	-	26	-	1	-	38	2
White	591	23	8	4	-	180	-	3	3	343	27
Male	532	19	8	4	-	159	-	2	3	312	25
Female	59	4	-	-	-	21	-	1	-	31	2
All other	223	6	6	5	2	68	-	6	-	120	10
Male	208	5	5	4	2	63	-	6	-	113	10
Female	15	1	1	1	-	5	-	-	-	7	-
Black	187	6	6	5	2	60	-	5	-	94	9
Male	175	5	5	4	2	56	-	5	-	89	9
Female	12	1	1	1	-	4	-	-	-	5	-















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Table 5-5. Deaths From Nontransport Accidents, by Place of Accident, Cause of Death, Race, and Sex: United States, 1991—Con.  
(Page 16 of 16)

[Includes each three-digit category and selected four-digit subcategories E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975.  
Numbers after place of accident are special fifth-digit subcategory codes]

Cause of death, race; and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Overexertion and strenuous movements (E927) .....	30	3	-	-	-	-	1	-	2	2	22
Male .....	24	2	-	-	-	-	-	-	2	1	19
Female .....	6	1	-	-	-	1	-	-	-	1	3
White .....	25	3	-	-	-	1	-	-	1	2	18
Male .....	20	2	-	-	-	-	-	-	1	1	16
Female .....	5	1	-	-	-	1	-	-	-	1	2
All other .....	5	-	-	-	-	-	-	-	1	-	4
Male .....	4	-	-	-	-	-	-	-	1	-	3
Female .....	1	-	-	-	-	-	-	-	-	-	1
Black .....	5	-	-	-	-	-	-	-	1	-	4
Male .....	4	-	-	-	-	-	-	-	1	-	3
Female .....	1	-	-	-	-	-	-	-	-	-	1
Other and unspecified environmental and accidental causes (E928) .....	2,126	138	8	3	28	10	48	13	31	46	1,801
Male .....	1,348	92	8	3	25	10	35	10	18	41	1,105
Female .....	778	46	-	-	2	-	13	3	13	5	696
White .....	1,735	109	7	3	24	6	37	11	24	35	1,479
Male .....	1,081	72	7	3	22	6	26	9	12	30	894
Female .....	654	37	-	-	2	-	11	2	12	5	585
All other .....	391	29	1	-	4	4	11	2	7	11	322
Male .....	267	20	1	-	4	4	9	1	6	11	211
Female .....	124	9	-	-	-	-	2	1	1	-	111
Black .....	334	26	1	-	3	4	10	2	6	10	272
Male .....	227	19	1	-	3	4	8	1	5	10	176
Female .....	107	7	-	-	-	-	2	1	1	-	96

<sup>1</sup> Including home premises and any noninstitutional place of residence.  
<sup>2</sup> Including buildings and land under cultivation, but excluding farm home and home premises.

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Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1991

(Page 1 of 4)  
 [Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975.  
 Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
All nontransport accidents (E850-E869, E880-E928)	39,562	740	589	484	389	239	2,441	720	728	1,362	1,691	2,137	2,736	2,591
Male	25,683	437	326	304	242	170	1,479	485	573	1,187	1,443	1,791	2,262	2,094
Female	13,879	303	263	180	147	69	962	235	155	175	248	346	474	497
White	32,231	483	422	359	269	161	1,694	490	517	1,021	1,326	1,655	2,113	1,890
Male	20,498	279	240	239	164	119	1,041	330	406	889	1,142	1,400	1,771	1,556
Female	11,733	204	182	120	105	42	653	160	111	132	184	255	342	334
All other	7,331	257	167	125	120	78	747	230	211	341	365	482	623	701
Male	5,185	158	86	65	78	51	438	155	167	298	301	391	491	538
Female	2,146	99	81	60	42	27	309	75	44	43	64	91	132	163
Black	6,482	222	152	114	108	71	667	202	189	300	308	425	552	635
Male	4,573	141	80	59	70	46	396	138	152	264	259	342	432	482
Female	1,909	81	72	55	38	25	271	64	37	36	49	83	120	153
Home <sup>1</sup> (0)	16,083	563	462	371	295	167	1,858	420	319	441	556	767	1,067	1,079
Male	9,952	331	252	226	187	116	1,112	256	236	370	437	582	801	808
Female	6,131	232	210	145	108	51	746	164	83	71	119	185	266	271
White	12,828	360	330	268	194	103	1,255	282	235	329	441	599	826	789
Male	7,830	210	185	173	125	74	767	174	171	276	349	457	638	606
Female	4,998	150	145	95	69	29	488	108	64	53	92	142	188	183
All other	3,255	203	132	103	101	64	603	138	84	112	115	168	241	280
Male	2,122	121	67	53	62	42	345	82	65	94	88	125	163	202
Female	1,133	82	65	50	39	22	258	56	19	18	27	43	78	88
Black	2,934	173	119	94	93	60	539	122	74	100	100	151	218	274
Male	1,915	107	62	48	57	39	313	74	57	83	80	111	146	190
Female	1,019	66	57	46	36	21	226	48	17	17	20	40	72	84
Farm <sup>2</sup> (1)	743	-	6	9	10	4	29	25	21	29	37	32	48	39
Male	691	-	-	7	7	3	21	20	20	27	36	31	43	33
Female	52	-	6	2	3	1	8	5	1	2	1	1	5	6
White	692	-	4	7	8	4	25	24	18	28	35	26	42	35
Male	646	-	4	5	6	3	17	20	17	26	34	26	38	29
Female	46	-	2	2	2	1	8	4	1	2	1	1	4	6
All other	51	-	2	2	2	-	4	1	3	1	2	6	5	4
Male	45	-	-	2	2	-	4	-	3	1	2	5	4	4
Female	6	-	-	-	-	-	-	-	-	-	-	1	1	-
Black	46	-	-	2	1	-	3	1	3	1	2	6	5	4
Male	42	-	-	2	1	-	3	-	3	1	2	5	5	4
Female	4	-	-	-	-	-	-	-	-	-	-	1	1	-
Mine and quarry (2)	89	-	-	-	-	-	-	3	5	12	9	11	9	9
Male	86	-	-	-	-	-	-	3	5	12	9	9	8	9
Female	3	-	-	-	-	-	-	-	-	-	-	2	1	-
White	79	-	-	-	-	-	-	1	3	12	7	9	8	8
Male	77	-	-	-	-	-	-	1	3	12	7	8	8	8
Female	2	-	-	-	-	-	-	-	-	-	-	1	1	-
All other	10	-	-	-	-	-	-	2	2	-	2	2	1	1
Male	9	-	-	-	-	-	-	2	2	-	2	1	-	1
Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Black	9	-	-	-	-	-	-	2	2	-	2	1	-	1
Male	8	-	-	-	-	-	-	2	2	-	2	1	-	1
Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Industrial place and premises (3)	1,230	-	1	-	-	1	2	3	10	35	122	166	178	162
Male	1,174	-	-	-	-	-	-	2	9	34	116	157	171	155
Female	56	-	1	-	-	1	2	1	1	1	6	9	7	7
White	1,048	-	-	-	-	1	1	2	7	31	114	142	147	134
Male	1,010	-	-	-	-	-	-	1	7	30	111	134	142	130
Female	38	-	-	-	-	1	1	1	1	1	3	8	5	4
All other	182	-	1	-	-	-	1	1	3	4	8	24	31	28
Male	164	-	-	-	-	-	1	2	4	5	23	29	25	25
Female	18	-	1	-	-	-	1	-	1	1	3	1	2	3
Black	159	-	1	-	-	-	1	1	3	3	7	21	27	24
Male	141	-	-	-	-	-	1	1	2	3	4	20	25	21
Female	18	-	1	-	-	-	1	-	1	-	3	1	2	3
Place for recreation and sport (4)	904	1	11	16	13	10	51	57	71	138	109	95	85	53
Male	773	1	7	13	6	5	32	44	52	126	100	89	78	45
Female	131	-	4	3	7	5	19	13	19	12	9	6	7	8
White	700	1	11	16	11	8	47	39	44	95	80	76	67	39
Male	588	1	7	13	4	4	29	28	33	85	72	71	60	31
Female	112	-	4	3	7	4	18	11	11	10	8	5	7	8
All other	204	-	-	-	2	2	4	18	27	43	29	19	18	14
Male	185	-	-	-	2	1	3	16	19	41	28	18	18	14
Female	19	-	-	-	1	1	1	2	8	2	1	1	-	-
Black	178	-	-	-	2	1	3	16	25	40	24	18	15	12
Male	164	-	-	-	2	1	3	16	17	38	23	17	15	12
Female	14	-	-	-	-	-	-	-	8	2	1	1	-	-
Street and highway (5)	944	-	2	2	8	1	13	13	13	46	74	89	90	101
Male	770	-	1	2	7	1	11	9	12	39	64	77	80	88
Female	174	-	1	-	1	-	2	4	1	7	10	12	10	13
White	702	-	1	2	7	1	11	7	12	30	54	59	66	64
Male	561	-	1	2	6	1	10	4	12	25	45	52	57	54
Female	141	-	-	-	1	-	1	3	1	5	9	7	9	10
All other	242	-	1	-	1	-	2	6	1	16	20	30	24	37
Male	209	-	-	-	1	-	1	5	-	14	19	25	23	34
Female	33	-	1	-	-	-	1	1	1	2	1	5	1	3
Black	211	-	1	-	1	-	2	5	1	13	18	28	22	32
Male	182	-	-	-	1	-	1	4	1	12	17	23	21	29
Female	29	-	1	-	-	-	1	1	1	1	1	5	1	3

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Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1991—Con.

(Page 2 of 4)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
All nontransport accidents (E850-E869, E880-E928) *	2,308	1,592	1,291	1,326	1,596	1,863	2,194	2,812	3,470	3,284	2,251	930	180	69
Male	1,897	1,228	992	1,001	1,153	1,244	1,313	1,506	1,627	1,314	727	266	42	59
Female	411	354	299	325	443	619	881	1,306	1,843	1,970	1,524	664	138	10
White	1,704	1,227	979	1,025	1,312	1,546	1,889	2,488	3,151	3,049	2,081	856	158	60
Male	1,419	962	755	763	937	1,021	1,135	1,326	1,447	1,202	669	240	34	53
Female	285	265	224	262	375	525	754	1,162	1,704	1,847	1,412	616	124	7
All other	604	355	312	301	284	317	305	324	319	235	170	74	22	9
Male	478	266	237	238	216	223	178	180	180	112	58	26	8	6
Female	126	89	75	63	68	94	127	144	139	123	112	48	14	3
Black	537	313	281	267	243	278	270	295	278	201	148	67	18	8
Male	427	234	212	212	184	193	159	164	148	93	46	25	5	6
Female	110	79	69	55	59	85	111	131	130	108	102	42	13	2
Home <sup>1</sup> (0)	916	600	459	530	634	828	936	1,179	1,306	1,167	709	255	50	7
Male	691	417	329	372	427	517	521	603	623	495	255	83	13	4
Female	225	183	130	158	207	311	415	576	683	672	454	172	37	3
White	666	460	350	400	512	681	797	1,040	1,173	1,067	649	231	40	6
Male	513	322	247	269	335	415	444	527	547	448	240	73	9	3
Female	153	138	103	131	177	266	353	513	626	619	409	158	31	3
All other	250	140	109	130	122	147	139	139	133	100	60	24	10	1
Male	178	95	82	103	92	102	77	76	76	47	15	10	4	1
Female	72	45	27	27	30	45	62	63	57	53	45	14	6	—
Black	226	131	102	118	110	133	121	129	118	85	52	22	8	1
Male	162	88	76	94	83	91	70	71	64	39	10	10	2	1
Female	64	43	26	24	27	42	51	58	54	46	42	12	6	—
Farm <sup>2</sup> (1)	43	50	35	42	76	75	60	47	38	14	2	—	—	1
Male	41	45	33	42	74	74	56	46	33	13	2	—	—	1
Female	2	5	2	—	2	1	4	1	5	1	—	—	—	—
White	40	49	32	38	75	71	56	46	36	13	2	—	—	1
Male	39	44	30	38	73	70	53	45	32	12	2	—	—	1
Female	1	5	2	—	2	1	3	1	4	1	—	—	—	—
All other	3	1	3	4	1	4	4	1	2	1	—	—	—	—
Male	2	1	3	4	1	4	3	1	1	1	—	—	—	—
Female	1	—	—	—	—	—	1	—	—	—	—	—	—	—
Black	2	1	3	4	1	3	4	1	2	—	—	—	—	—
Male	2	1	3	4	1	3	3	1	1	—	—	—	—	—
Female	—	—	—	—	—	—	1	—	1	—	—	—	—	—
Mine and quarry (2)	13	3	6	3	5	—	1	—	—	—	—	—	—	—
Male	13	3	6	3	5	—	1	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White	12	3	6	3	5	—	1	—	—	—	—	—	—	—
Male	12	3	6	3	5	—	1	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Male	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Black	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Male	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial place and premises (3)	152	113	97	83	56	23	13	8	5	1	1	—	—	—
Male	143	110	95	82	53	22	12	7	4	1	1	—	—	—
Female	9	3	2	1	3	1	1	1	1	—	—	—	—	—
White	127	97	83	66	48	23	13	8	4	—	1	—	—	—
Male	120	95	83	66	46	22	12	7	3	—	1	—	—	—
Female	7	2	—	—	2	1	1	1	1	—	—	—	—	—
All other	25	16	14	17	8	—	—	—	—	—	—	—	—	—
Male	23	15	12	16	7	—	—	—	1	1	—	—	—	—
Female	2	1	2	1	1	—	—	—	—	—	—	—	—	—
Black	21	14	12	16	7	—	—	—	1	1	—	—	—	—
Male	19	13	10	15	6	—	—	—	1	1	—	—	—	—
Female	2	1	2	1	1	—	—	—	—	—	—	—	—	—
Place for recreation and sport (4)	58	35	22	26	26	21	22	17	9	7	2	—	—	—
Male	49	32	17	24	24	20	17	12	7	4	1	—	—	—
Female	9	3	5	2	2	1	5	5	2	3	1	—	—	—
White	47	24	21	26	22	18	22	16	8	7	2	—	—	—
Male	40	21	16	24	20	17	17	12	7	4	1	—	—	—
Female	7	3	5	2	2	1	5	4	1	3	1	—	—	—
All other	11	11	1	—	4	3	—	1	1	—	—	—	—	—
Male	9	11	1	—	4	3	—	—	—	—	—	—	—	—
Female	2	—	—	—	—	—	—	1	1	—	—	—	—	—
Black	9	8	1	—	3	3	—	—	1	—	—	—	—	—
Male	8	8	1	—	3	3	—	—	—	—	—	—	—	—
Female	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Street and highway (5)	93	56	63	34	50	32	44	49	39	30	8	2	1	4
Male	80	49	51	29	40	28	37	33	24	12	2	1	—	4
Female	13	7	12	5	10	4	7	16	15	18	6	1	1	—
White	63	42	40	29	37	24	39	45	37	30	7	2	1	3
Male	53	37	34	24	30	21	33	30	23	12	1	1	—	3
Female	10	5	6	5	7	3	6	15	14	18	6	1	1	—
All other	30	14	23	5	13	8	5	4	2	—	1	—	—	1
Male	27	12	17	5	10	7	4	3	1	—	1	—	—	1
Female	3	2	6	—	3	1	1	1	1	—	—	—	—	—
Black	28	11	21	5	8	6	5	3	1	—	1	—	—	1
Male	25	9	16	5	6	5	4	2	1	—	1	—	—	1
Female	3	2	5	—	2	1	1	1	—	—	—	—	—	—

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Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1991—Con.  
(Page 3 of 4)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975.  
Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	Total	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Public building (6)	988	5	3	3	6	2	19	11	22	50	61	58	128	103
Male	779	3	1	1	3	2	10	6	17	45	57	47	108	89
Female	209	2	2	2	3	-	9	5	5	5	4	11	20	14
White	796	2	1	2	4	2	11	7	12	31	47	44	105	82
Male	624	1	1	1	2	2	7	4	9	28	45	36	88	71
Female	172	1	-	1	2	-	4	3	3	3	2	8	17	11
All other	192	3	2	1	2	-	8	4	10	19	14	14	23	21
Male	155	2	-	-	1	-	3	2	8	17	12	11	20	18
Female	37	1	2	1	1	-	5	2	2	2	2	3	3	3
Black	164	2	1	1	1	-	5	4	9	18	13	13	22	17
Male	132	1	-	1	1	-	2	2	8	16	11	10	20	15
Female	32	1	1	-	-	-	3	2	1	2	2	3	2	2
Residential institution (7)	2,239	7	-	-	-	1	8	4	4	12	15	30	35	41
Male	954	5	-	-	-	1	6	1	4	11	12	24	29	32
Female	1,285	2	-	-	-	-	2	3	-	1	3	6	6	9
White	2,066	6	-	-	-	-	6	3	3	9	12	22	26	27
Male	847	5	-	-	-	-	5	1	3	8	10	18	21	21
Female	1,219	1	-	-	-	-	1	2	1	1	2	4	5	6
All other	173	1	-	-	-	1	2	1	1	3	3	8	9	14
Male	107	1	-	-	-	1	1	-	1	3	2	6	8	11
Female	66	1	-	-	-	-	1	1	-	1	1	2	1	3
Black	153	1	-	-	-	1	2	1	1	3	3	7	8	13
Male	93	-	-	-	-	1	1	1	1	3	2	5	7	10
Female	60	1	-	-	-	-	1	1	-	-	1	2	1	3
Other specified places (8)	4,152	21	49	48	32	35	185	129	174	372	387	445	491	381
Male	3,575	10	30	32	18	28	118	100	148	344	348	411	444	340
Female	577	11	19	16	14	7	67	29	26	28	39	34	47	41
White	3,212	14	42	38	26	27	147	86	117	284	304	330	386	284
Male	2,746	6	26	28	12	23	95	66	99	261	273	306	352	254
Female	466	8	16	10	14	4	52	20	18	23	31	24	34	30
All other	940	7	7	10	6	8	38	43	57	88	83	115	105	97
Male	829	4	4	4	6	5	23	34	49	83	75	105	92	86
Female	111	3	3	6	-	3	15	9	8	5	8	10	13	11
Black	771	7	7	8	5	7	34	36	49	78	63	94	86	82
Male	682	4	4	3	5	4	20	28	45	74	60	86	75	72
Female	89	3	3	5	-	3	14	8	4	4	3	8	11	10
Unspecified place (9)	12,190	143	55	35	25	18	276	55	89	227	321	444	605	623
Male	6,929	87	31	23	14	14	169	44	70	179	264	364	500	495
Female	5,261	56	24	12	11	4	107	11	19	48	57	80	105	128
White	10,108	100	31	26	19	15	191	39	66	172	232	348	439	428
Male	5,569	56	16	17	10	12	111	31	52	138	196	292	367	352
Female	4,539	44	15	9	9	3	80	8	14	34	36	56	72	76
All other	2,082	43	24	9	6	3	85	16	23	55	89	96	166	195
Male	1,360	31	15	6	4	2	58	13	18	41	68	72	133	143
Female	722	12	9	3	2	1	27	3	5	14	21	24	33	52
Black	1,857	39	23	9	5	2	78	14	22	44	76	86	149	176
Male	1,214	29	14	6	3	1	53	11	17	34	58	65	118	128
Female	643	10	9	3	2	1	25	3	5	10	18	21	31	48

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Table 5-6. Deaths From Nontransport Accidents, by Place of Accident, 5-Year Age Groups, Race, and Sex: United States, 1991—Con.  
(Page 4 of 4)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975.  
Numbers after place of accident are special fifth-digit subcategory codes]

Place of accident, race, and sex	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
Public building (6)	101	50	50	47	43	40	47	56	49	28	16	7	-	2
Male	92	45	45	38	35	31	32	28	27	12	9	4	-	2
Female	9	5	5	9	8	9	15	28	22	16	7	3	-	-
White	78	43	40	36	34	35	43	50	46	27	16	7	-	2
Male	72	38	37	29	27	26	30	27	24	11	9	4	-	2
Female	6	5	3	7	7	9	13	23	22	16	7	3	-	-
All other	23	7	10	11	9	5	4	6	3	1	-	-	-	-
Male	20	7	8	9	8	5	2	1	3	1	-	-	-	-
Female	3	-	2	2	1	-	2	5	-	-	-	-	-	-
Black	22	4	7	10	6	4	3	5	1	1	-	-	-	-
Male	19	4	5	8	5	4	1	1	1	-	-	-	-	-
Female	3	-	2	2	1	-	2	4	-	-	-	-	-	-
Residential institution (7)	40	33	30	31	47	95	175	232	389	425	377	181	34	1
Male	32	20	14	18	26	58	92	113	152	153	104	48	5	-
Female	8	13	16	13	21	37	83	119	237	272	273	133	29	1
White	28	26	25	24	43	81	161	218	375	406	362	176	33	-
Male	22	16	10	14	22	47	83	110	140	145	100	47	4	-
Female	6	10	15	10	21	34	78	108	235	261	262	129	29	-
All other	12	7	5	7	4	14	14	14	14	19	15	5	1	1
Male	10	4	4	4	4	11	9	3	12	8	4	1	1	-
Female	2	3	1	3	-	3	5	11	2	11	11	4	1	1
Black	10	7	5	7	4	12	12	13	9	18	11	5	1	1
Male	8	4	4	4	4	10	7	3	7	8	3	1	1	-
Female	2	3	1	3	-	2	5	10	2	10	8	4	-	1
Other specified places (8)	311	227	177	169	147	112	117	95	92	69	29	9	1	33
Male	287	204	158	152	126	95	94	69	49	37	16	4	-	31
Female	24	23	19	17	21	17	23	26	43	32	13	5	1	2
White	246	180	126	129	120	88	93	81	77	65	28	7	1	33
Male	227	161	112	113	102	73	73	55	39	35	16	3	-	31
Female	19	19	14	16	18	15	20	26	38	30	12	4	1	2
All other	65	47	51	40	27	24	24	14	15	4	1	2	-	-
Male	60	43	46	39	24	22	21	14	10	2	-	1	-	-
Female	5	4	5	1	3	2	3	-	5	2	1	1	-	-
Black	47	40	43	32	17	18	20	13	12	4	1	2	-	-
Male	44	37	38	31	16	16	17	13	7	2	-	1	-	-
Female	3	3	5	1	1	2	3	-	5	2	1	1	-	-
Unspecified place (9)	581	415	352	361	512	637	779	1,129	1,543	1,543	1,107	476	94	21
Male	469	303	244	241	343	399	451	595	708	587	337	126	24	17
Female	112	112	108	120	169	238	328	534	835	956	770	350	70	4
White	397	303	256	274	416	525	664	964	1,395	1,434	1,014	433	83	15
Male	321	225	180	183	277	330	389	513	632	535	299	112	21	13
Female	76	78	76	91	139	195	275	471	763	899	715	321	62	2
All other	184	112	96	87	96	112	115	145	148	109	93	43	11	6
Male	148	78	64	58	66	69	62	82	76	52	38	14	3	4
Female	36	34	32	29	30	43	53	63	72	57	55	29	8	2
Black	171	97	87	75	87	99	105	131	133	92	83	38	9	5
Male	139	70	59	51	60	61	57	74	66	42	32	13	2	4
Female	32	27	28	24	27	38	48	57	67	50	51	25	7	1

<sup>1</sup> Including home premises and any noninstitutional place of residence.  
<sup>2</sup> Including buildings and land under cultivation, but excluding farm home and home premises.



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Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1991

(Page 1 of 8)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
United States .....	39,562	16,083	743	89	1,230	904	944	988	2,239	4,152	12,190
Male .....	25,683	9,952	691	86	1,174	773	770	779	954	3,575	6,929
Female .....	13,879	6,131	52	3	56	131	174	209	1,285	577	5,261
White .....	32,231	12,828	692	79	1,048	702	796	2,066	3,212	10,108	
Male .....	20,498	7,830	645	77	1,010	588	561	624	847	2,746	5,569
Female .....	11,733	4,998	46	2	38	112	141	172	1,219	466	4,539
All other .....	7,331	3,255	51	10	182	204	242	192	173	940	2,082
Male .....	5,185	2,122	45	9	164	185	209	155	107	829	1,360
Female .....	2,146	1,133	6	1	18	19	33	37	66	111	722
Black .....	6,482	2,934	46	9	159	178	211	164	153	771	1,857
Male .....	4,573	1,915	42	8	141	164	182	132	93	682	1,214
Female .....	1,909	1,019	4	1	18	14	29	32	60	89	643
Alabama <sup>3</sup> .....	844	252	11	3	32	14	25	13	17	67	410
Male .....	556	156	11	3	32	13	19	9	6	59	248
Female .....	288	96	-	-	-	-	6	4	11	8	162
White .....	591	154	10	2	27	4	20	12	15	43	304
Male .....	374	94	10	2	27	3	14	8	6	35	175
Female .....	217	60	-	-	-	1	6	4	9	8	129
All other .....	253	98	1	1	5	10	5	1	2	24	106
Male .....	182	62	1	1	5	10	5	1	2	24	73
Female .....	71	36	-	-	-	-	-	-	-	-	33
Black .....	252	97	1	1	5	10	5	1	2	24	106
Male .....	181	61	1	1	5	10	5	1	2	24	73
Female .....	71	36	-	-	-	-	-	-	-	-	33
Alaska <sup>3</sup> .....	176	43	-	-	3	4	1	3	-	42	80
Male .....	128	28	-	-	3	4	-	1	-	35	57
Female .....	48	15	-	-	-	-	1	2	-	7	23
White .....	91	23	-	-	2	2	1	3	-	22	38
Male .....	70	17	-	-	2	2	-	1	-	20	28
Female .....	21	6	-	-	-	-	1	2	-	2	10
All other .....	85	20	-	-	1	2	-	-	-	20	42
Male .....	58	11	-	-	1	2	-	-	-	15	29
Female .....	27	9	-	-	-	-	-	-	-	5	13
Black .....	4	2	-	-	-	-	-	-	-	-	2
Male .....	2	1	-	-	-	-	-	-	-	-	1
Female .....	2	1	-	-	-	-	-	-	-	-	1
Arizona .....	604	279	2	1	16	18	13	15	37	95	128
Male .....	398	165	2	1	16	14	8	9	17	82	84
Female .....	206	114	-	-	-	4	5	6	20	13	44
White .....	517	243	2	1	14	16	10	14	36	72	109
Male .....	333	141	2	1	14	12	5	8	17	63	70
Female .....	184	102	-	-	-	4	5	6	19	9	39
All other .....	87	36	-	-	2	2	3	1	1	23	19
Male .....	65	24	-	-	2	2	3	1	-	19	14
Female .....	22	12	-	-	-	-	-	-	-	4	5
Black .....	20	12	-	-	2	1	-	-	-	4	1
Male .....	15	8	-	-	2	1	-	-	-	3	1
Female .....	5	4	-	-	-	-	-	-	-	1	-
Arkansas .....	504	214	14	1	19	11	13	8	36	44	144
Male .....	345	141	13	1	19	9	12	6	14	40	90
Female .....	159	73	1	-	-	2	1	2	22	4	54
White .....	372	157	13	-	17	9	10	7	32	32	95
Male .....	251	102	12	-	17	7	9	5	12	29	58
Female .....	121	55	1	-	-	2	1	2	20	3	37
All other .....	132	57	1	1	2	2	3	1	4	12	49
Male .....	94	39	1	1	2	2	3	1	2	11	32
Female .....	38	18	-	-	-	-	-	-	2	1	17
Black .....	128	55	1	1	2	2	3	1	4	11	48
Male .....	90	37	1	1	2	2	3	1	2	10	31
Female .....	38	18	-	-	-	-	-	-	2	1	17
California .....	3,785	1,859	31	3	107	92	118	165	184	474	752
Male .....	2,624	1,184	29	3	104	80	97	136	87	409	495
Female .....	1,161	675	2	-	3	12	21	29	97	65	257
White .....	3,196	1,560	29	3	100	77	91	132	169	401	634
Male .....	2,195	994	28	3	97	66	73	106	77	345	406
Female .....	1,001	566	1	-	3	11	18	26	92	56	228
All other .....	589	299	2	-	7	15	27	33	15	73	118
Male .....	429	190	1	-	7	14	24	30	10	64	89
Female .....	160	109	1	-	-	1	3	3	5	9	29
Black .....	421	215	-	-	5	10	22	24	6	46	93
Male .....	303	133	-	-	5	9	20	21	4	38	73
Female .....	118	82	-	-	-	1	2	3	2	8	20
Colorado .....	496	206	14	1	12	18	11	17	46	64	107
Male .....	321	117	14	1	12	15	8	16	25	57	56
Female .....	175	89	-	-	-	3	3	1	21	7	51
White .....	466	192	14	1	11	18	10	17	45	59	99
Male .....	302	109	14	1	11	15	7	16	25	53	51
Female .....	164	83	-	-	-	3	3	1	20	6	48
All other .....	30	14	-	-	1	-	1	-	1	5	5
Male .....	19	8	-	-	1	-	1	-	-	4	5
Female .....	11	6	-	-	-	-	-	-	-	1	3
Black .....	21	10	-	-	-	-	-	-	1	4	6
Male .....	13	7	-	-	-	-	-	-	-	3	3
Female .....	8	3	-	-	-	-	-	-	1	1	3







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Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1991—Con.

(Page 5 of 8)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Nebraska	270	100	25	2	6	9	7	5	40	14	62
Male	160	62	20	2	6	9	5	3	13	13	27
Female	110	38	5	-	-	-	2	2	27	1	35
White	255	95	25	2	6	7	4	4	38	13	59
Male	151	59	20	2	6	7	4	2	12	12	27
Female	104	36	5	-	-	-	2	2	26	1	32
All other	15	5	-	-	-	2	1	1	2	1	3
Male	9	3	-	-	-	2	1	1	1	-	1
Female	6	2	-	-	-	-	-	-	1	-	2
Black	10	4	-	-	-	2	-	-	2	-	2
Male	5	2	-	-	-	2	-	-	1	-	-
Female	5	2	-	-	-	-	-	-	1	-	2
Nevada	180	89	1	1	6	6	7	9	2	24	35
Male	119	53	1	1	6	5	4	7	2	20	20
Female	61	36	-	-	1	3	3	2	-	4	15
White	153	75	1	1	5	4	4	6	2	23	31
Male	103	47	1	1	5	3	2	7	2	19	17
Female	50	28	-	-	1	1	2	1	2	4	14
All other	27	14	-	-	1	2	3	2	-	1	4
Male	16	6	-	-	1	2	2	1	-	1	3
Female	11	8	-	-	-	1	1	1	-	-	1
Black	18	10	-	-	-	2	2	-	-	-	4
Male	11	5	-	-	-	2	1	-	-	-	3
Female	7	5	-	-	-	-	1	-	-	-	1
New Hampshire	117	41	1	1	-	5	1	2	10	16	40
Male	82	23	1	1	-	4	1	2	6	14	30
Female	35	18	-	-	-	1	-	4	4	2	10
White	116	41	1	1	-	4	1	2	10	16	40
Male	81	23	1	1	-	3	1	2	6	14	30
Female	35	18	-	-	-	1	-	4	2	2	10
All other	1	-	-	-	-	1	-	-	-	-	-
Male	1	-	-	-	-	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Black	1	-	-	-	-	1	-	-	-	-	-
Male	1	-	-	-	-	1	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
New Jersey <sup>3</sup>	1,044	334	2	-	24	17	28	14	31	96	498
Male	657	198	2	-	23	15	21	13	17	84	284
Female	387	136	-	-	1	2	7	1	14	12	214
White	837	263	2	-	17	12	18	12	28	73	412
Male	509	156	2	-	16	10	13	11	15	63	223
Female	328	107	-	-	1	2	5	1	13	10	189
All other	207	71	-	-	7	5	10	2	3	23	86
Male	148	42	-	-	7	5	8	2	2	21	61
Female	59	29	-	-	-	-	2	-	1	2	25
Black	194	63	-	-	6	5	9	2	3	22	84
Male	139	38	-	-	6	5	7	2	2	20	59
Female	55	25	-	-	-	-	2	-	1	2	25
New Mexico	388	182	4	2	11	8	11	8	21	55	86
Male	260	122	4	2	11	7	11	5	11	47	60
Female	108	60	-	-	-	1	-	3	10	8	26
White	323	164	4	2	10	8	7	5	19	37	67
Male	224	105	4	2	10	7	7	3	9	31	46
Female	99	59	-	-	-	1	-	2	10	6	21
All other	65	18	-	-	1	-	4	3	2	18	19
Male	56	17	-	-	1	-	4	2	2	16	14
Female	9	1	-	-	-	-	-	1	-	2	5
Black	4	3	-	-	-	-	-	-	-	-	1
Male	3	3	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	1
New York	2,599	1,034	11	2	51	28	100	72	116	187	998
Male	1,694	610	10	2	49	24	82	55	58	162	642
Female	905	424	1	-	2	4	18	17	58	25	356
White	1,927	744	11	2	34	21	71	49	94	140	761
Male	1,246	434	10	2	33	18	57	39	43	120	490
Female	681	310	1	-	1	3	14	10	51	20	271
All other	672	290	-	-	17	7	29	23	22	47	237
Male	448	176	-	-	16	6	25	16	15	42	152
Female	224	114	-	-	1	1	4	7	7	5	85
Black	633	273	-	-	14	6	29	22	21	45	223
Male	427	168	-	-	13	6	25	15	14	40	146
Female	206	105	-	-	1	-	4	7	7	5	77
North Carolina	1,181	384	27	2	55	22	28	18	39	119	487
Male	777	250	27	2	37	19	24	14	17	105	282
Female	404	134	-	-	18	3	4	4	22	14	205
White	804	249	19	-	35	11	17	13	34	69	357
Male	499	159	19	-	27	9	14	9	12	59	191
Female	305	90	-	-	8	2	3	4	22	10	166
All other	377	135	8	2	20	11	11	5	5	50	130
Male	278	91	8	2	10	10	10	5	5	46	91
Female	99	44	-	-	10	1	1	-	-	4	39
Black	359	126	8	2	19	11	11	5	5	47	125
Male	265	85	8	2	9	10	10	5	5	44	87
Female	94	41	-	-	10	1	1	-	-	3	38

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Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1991—Con.

(Page 6 of 8)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
North Dakota .....	88	36	7	1	-	1	3	6	9	4	21
Male .....	60	24	6	1	-	-	3	5	5	4	12
Female .....	28	12	1	-	-	1	-	1	4	-	9
White .....	81	33	7	1	-	1	2	4	9	4	20
Male .....	56	23	6	1	-	-	2	4	5	4	11
Female .....	25	10	1	-	-	1	-	1	4	-	9
All other .....	7	3	-	-	-	-	1	2	-	-	1
Male .....	4	1	-	-	-	-	1	1	-	-	1
Female .....	3	2	-	-	-	-	-	1	-	-	-
Black .....	-	-	-	-	-	-	-	-	-	-	-
Male .....	-	-	-	-	-	-	-	-	-	-	-
Female .....	-	-	-	-	-	-	-	-	-	-	-
Ohio .....	1,715	708	33	3	46	21	29	44	120	131	580
Male .....	987	381	31	3	44	17	21	33	49	102	306
Female .....	728	327	2	-	2	4	8	11	71	29	274
White .....	1,489	591	33	3	40	19	26	34	109	106	528
Male .....	840	311	33	3	39	15	18	26	43	84	270
Female .....	649	280	2	-	1	4	8	8	66	22	258
All other .....	226	117	-	-	6	2	3	10	11	25	52
Male .....	147	70	-	-	5	2	3	7	6	18	36
Female .....	79	47	-	-	1	-	3	3	5	7	16
Black .....	219	114	-	-	6	2	3	10	11	23	50
Male .....	143	67	-	-	5	2	3	7	6	17	36
Female .....	76	47	-	-	1	-	-	3	5	6	14
Oklahoma .....	632	230	15	-	23	23	10	12	38	59	222
Male .....	385	142	13	-	22	19	8	9	12	48	112
Female .....	247	88	2	-	1	4	2	3	26	11	110
White .....	535	182	15	-	21	16	8	11	36	49	197
Male .....	323	110	13	-	20	13	6	8	12	40	101
Female .....	212	72	2	-	1	3	2	3	24	9	96
All other .....	97	48	-	-	2	2	2	1	2	10	25
Male .....	62	32	-	-	2	6	2	1	-	8	11
Female .....	35	16	-	-	-	1	-	-	1	2	14
Black .....	54	30	-	-	1	3	1	-	2	6	12
Male .....	35	18	-	-	1	3	1	-	1	4	8
Female .....	19	12	-	-	-	-	-	-	1	2	4
Oregon .....	484	180	6	-	21	9	12	11	28	62	155
Male .....	315	109	5	-	21	6	11	6	19	59	89
Female .....	169	71	1	-	-	3	1	5	9	3	66
White .....	457	168	6	-	20	9	11	11	28	56	148
Male .....	295	100	5	-	20	6	10	6	19	53	86
Female .....	162	68	1	-	-	3	1	5	9	3	62
All other .....	27	12	-	-	1	-	1	-	-	6	7
Male .....	20	9	-	-	1	-	1	-	-	6	3
Female .....	7	3	-	-	-	-	-	-	-	-	4
Black .....	11	6	-	-	-	-	1	-	-	2	2
Male .....	10	6	-	-	-	-	1	-	-	2	1
Female .....	1	-	-	-	-	-	-	-	-	-	1
Pennsylvania .....	2,042	893	26	4	63	13	55	51	84	106	747
Male .....	1,286	598	24	3	61	11	49	42	43	86	369
Female .....	756	295	2	1	2	2	6	9	41	20	378
White .....	1,693	699	26	3	59	12	36	44	79	91	644
Male .....	1,047	467	24	3	57	10	33	37	36	75	303
Female .....	646	232	2	-	2	2	3	7	41	16	341
All other .....	349	194	-	-	4	-	19	7	5	15	103
Male .....	239	131	-	-	4	-	16	5	5	11	66
Female .....	110	63	-	-	-	-	3	2	4	4	37
Black .....	339	186	-	1	4	-	19	7	5	15	102
Male .....	233	127	-	1	4	-	16	5	5	11	65
Female .....	106	59	-	-	-	-	3	2	-	4	37
Rhode Island .....	171	49	-	-	1	2	5	2	16	13	83
Male .....	89	27	-	-	1	2	3	2	4	9	41
Female .....	82	22	-	-	-	1	2	2	12	4	42
White .....	165	47	-	-	1	2	2	2	15	12	81
Male .....	86	25	-	-	1	2	3	2	4	9	40
Female .....	79	22	-	-	-	1	2	2	11	3	41
All other .....	6	2	-	-	-	-	-	-	1	1	2
Male .....	3	2	-	-	-	-	-	-	-	-	1
Female .....	3	-	-	-	-	-	-	-	1	1	1
Black .....	5	1	-	-	-	-	-	-	1	1	2
Male .....	2	1	-	-	-	-	-	-	-	1	1
Female .....	3	-	-	-	-	-	-	-	1	-	1
South Carolina .....	687	221	10	1	30	30	13	13	13	105	251
Male .....	463	144	10	-	27	28	13	11	8	91	131
Female .....	224	77	-	1	3	2	2	2	5	14	120
White .....	423	123	4	1	21	15	7	8	7	60	177
Male .....	266	77	4	-	19	13	7	6	4	51	85
Female .....	157	46	-	1	2	2	-	2	3	9	92
All other .....	264	98	6	-	9	15	6	5	6	45	74
Male .....	197	67	6	-	8	15	6	5	4	40	46
Female .....	67	31	-	-	1	1	-	1	2	5	28
Black .....	263	98	6	-	9	15	6	5	6	45	73
Male .....	196	67	6	-	8	15	6	5	4	40	45
Female .....	67	31	-	-	1	-	-	-	2	5	28

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Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1991—Con.

(Page 7 of 8)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975.

Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
South Dakota	145	47	17	1	3	1	3	1	25	18	29
Male	83	23	15	1	3	1	2	1	8	14	15
Female	62	24	2	-	-	-	1	-	17	4	14
White	125	37	17	1	3	-	3	1	25	12	26
Male	72	19	15	1	3	-	2	1	8	10	13
Female	53	18	2	-	-	-	1	-	17	2	13
All other	20	10	-	-	-	1	-	-	-	6	3
Male	11	4	-	-	-	1	-	-	-	4	2
Female	9	6	-	-	-	-	-	-	-	2	1
Black	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Tennessee	907	306	24	2	18	6	22	16	38	56	419
Male	593	192	21	2	18	5	19	14	14	50	258
Female	314	114	3	-	-	1	3	2	24	6	161
White	756	242	23	2	16	6	14	13	36	39	365
Male	482	145	20	2	16	5	12	12	12	34	224
Female	274	97	3	-	-	1	2	1	24	5	141
All other	151	64	1	-	2	-	8	3	2	17	54
Male	111	47	1	-	2	-	7	2	2	16	34
Female	40	17	-	-	-	-	1	1	-	1	20
Black	149	62	1	-	2	-	8	3	2	17	54
Male	110	46	1	-	2	-	7	2	2	16	34
Female	39	16	-	-	-	-	1	1	-	1	20
Texas	2,675	1,052	61	2	77	86	30	80	177	540	570
Male	1,830	665	58	2	76	72	28	60	72	457	340
Female	845	387	3	-	1	14	2	20	105	83	230
White	2,276	911	57	1	73	70	26	67	159	427	485
Male	1,544	574	55	1	72	58	24	52	62	365	281
Female	732	337	2	-	1	12	2	15	97	62	204
All other	399	141	4	1	4	16	4	13	18	113	85
Male	286	91	3	1	4	14	4	8	10	92	59
Female	113	50	1	-	-	2	-	5	8	21	26
Black	381	139	4	1	4	13	4	11	18	106	81
Male	277	89	3	1	4	12	4	8	10	88	58
Female	104	50	1	-	-	1	-	3	8	18	23
Utah	193	72	5	-	6	8	-	11	13	23	55
Male	126	43	5	-	5	8	-	8	3	19	35
Female	67	29	-	-	1	-	-	3	10	4	20
White	189	69	5	-	6	8	-	11	13	23	54
Male	124	42	5	-	5	8	-	8	3	19	34
Female	65	27	-	-	1	-	-	3	10	4	20
All other	4	3	-	-	-	-	-	-	-	-	1
Male	2	1	-	-	-	-	-	-	-	-	1
Female	2	2	-	-	-	-	-	-	-	-	-
Black	1	1	-	-	-	-	-	-	-	-	-
Male	1	1	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Vermont	69	25	-	-	-	3	1	-	3	8	29
Male	38	17	-	-	-	3	1	-	2	6	9
Female	31	8	-	-	-	-	-	-	1	2	20
White	69	25	-	-	-	3	1	-	3	8	29
Male	38	17	-	-	-	3	1	-	2	6	9
Female	31	8	-	-	-	-	-	-	1	2	20
All other	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Virginia	1,033	340	18	6	26	8	25	18	47	77	468
Male	662	222	18	6	25	4	22	16	19	73	257
Female	371	118	-	-	1	4	3	2	28	4	211
White	786	252	17	6	21	8	21	13	41	47	360
Male	486	158	17	6	21	4	18	11	17	44	190
Female	300	94	-	-	-	4	3	2	24	3	170
All other	247	88	1	-	5	-	4	5	6	30	108
Male	176	64	1	-	4	-	4	5	2	29	67
Female	71	24	-	-	1	-	-	-	4	1	41
Black	242	86	1	-	5	-	4	5	6	29	106
Male	173	64	1	-	4	-	4	5	2	28	65
Female	69	22	-	-	1	-	-	-	4	1	41
Washington	720	280	13	4	17	7	22	19	75	123	160
Male	462	176	12	4	14	5	19	15	26	96	95
Female	258	104	1	-	3	2	3	4	49	27	65
White	667	252	13	4	14	6	17	16	74	119	152
Male	422	158	12	4	11	4	15	13	25	92	88
Female	245	94	1	-	3	2	2	3	49	27	64
All other	53	28	-	-	3	1	5	3	1	4	8
Male	40	18	-	-	3	1	4	2	1	4	7
Female	13	10	-	-	-	-	1	1	-	1	1
Black	27	17	-	-	1	1	-	2	-	1	5
Male	17	9	-	-	1	-	-	1	-	1	4
Female	10	8	-	-	-	-	-	1	-	-	1

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Table 5-7. Deaths From Nontransport Accidents, by Place of Accident, Race, and Sex: United States and Each State, 1991—Con.

(Page 8 of 8)

[Deaths are those assigned to category numbers E850-E869 and E880-E928 of the Ninth Revision International Classification of Diseases, 1975. Numbers after place of accident are special fifth-digit subcategory codes]

Area, race, and sex	Total deaths	Place of accident									
		Home <sup>1</sup>	Farm <sup>2</sup>	Mine and quarry	Industrial place and premises	Place for recreation and sport	Street and highway	Public building	Residential institution	Other specified places	Unspecified place
		(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
West Virginia .....	398	179	12	12	24	5	11	5	22	51	77
Male .....	285	123	12	12	22	4	10	3	9	49	41
Female .....	113	56	-	-	2	1	1	2	13	2	36
White .....	380	169	10	12	23	5	11	5	21	49	75
Male .....	272	116	10	12	22	4	10	3	9	47	39
Female .....	108	53	-	-	1	-	1	2	12	2	36
All other .....	18	10	2	-	1	-	-	-	1	2	2
Male .....	13	7	2	-	-	-	-	-	-	2	2
Female .....	5	3	-	-	1	-	-	-	1	-	2
Black .....	18	10	2	-	1	-	-	-	1	2	2
Male .....	13	7	2	-	-	-	-	-	-	2	2
Female .....	5	3	-	-	1	-	-	-	1	-	-
Wisconsin .....	770	384	24	6	30	21	21	22	84	57	121
Male .....	472	223	21	6	29	18	16	14	33	44	68
Female .....	298	161	3	-	1	3	5	8	51	13	53
White .....	703	340	24	6	29	19	17	19	83	50	116
Male .....	427	194	21	6	28	17	14	12	32	38	65
Female .....	276	146	3	-	1	2	3	7	51	12	51
All other .....	67	44	-	-	1	2	4	3	1	7	5
Male .....	45	29	-	-	1	1	2	2	1	6	3
Female .....	22	15	-	-	-	1	2	1	-	1	2
Black .....	49	31	-	-	1	2	3	2	1	6	3
Male .....	32	19	-	-	1	2	2	1	1	5	2
Female .....	17	12	-	-	-	1	1	1	-	1	1
Wyoming .....	91	33	2	1	10	3	2	4	6	7	23
Male .....	62	22	2	1	10	2	2	4	2	6	11
Female .....	29	11	-	-	-	1	-	-	4	1	12
White .....	86	33	2	1	10	3	2	3	6	4	22
Male .....	59	22	2	1	10	2	2	3	2	4	11
Female .....	27	11	-	-	-	1	-	-	4	-	11
All other .....	5	-	-	-	-	-	-	-	-	3	1
Male .....	3	-	-	-	-	-	-	1	-	2	-
Female .....	2	-	-	-	-	-	-	-	-	1	1
Black .....	2	-	-	-	-	-	-	-	-	1	1
Male .....	1	-	-	-	-	-	-	-	-	1	-
Female .....	1	-	-	-	-	-	-	-	-	-	1

<sup>1</sup> Including home premises and any noninstitutional place of residence.  
<sup>2</sup> Including buildings and land under cultivation, but excluding farm home and home premises.  
<sup>3</sup> Excludes some amended records for selected external causes of death; see Technical Appendix.



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## Guide to tables in section 6

	TABLE: 6	-1	-2	-3	-4	-5
	PAGE:	7	11	12	13	19
<b>Years:</b>						
1900-1991 -----						15
1991 only -----	1	2	3			
Specified years and 1991 -----			24			
<b>Type of entry:</b>						
Proportion dying ( ${}_nq_x$ ) -----	1					
Number surviving ( $l_x$ ) -----	1	2		4		
Number dying ( ${}_nd_x$ ) -----	1					
Stationary population ( ${}_nL_x$ and $T_x$ ) -----	1					
Average remaining lifetime ( ${}^o e_x$ ) -----	1		3	4		
Average length of life ( ${}^o e_o$ ) -----						5
<b>Characteristics:</b>						
<b>Age by:</b>						
Single years -----		2	3			
5-year intervals -----	1			4		
Race-specific -----	1	2	3	4	5	
Sex-race specific -----	1	2	3	4	5	
Sex-specific -----	1	2	3	4	5	
Total population -----	1	2	3	4	5	

<sup>1</sup>Entire United States for 1929-91; death-registration States for 1900-28.

<sup>2</sup>Entire United States for specified years from 1929 to 1991; death registration States for specified years from 1900 to 1921.

Death rates for a specific period may be summarized by the life table method to obtain measures of comparative longevity. There are two types of life tables—the generation or cohort life table and the current life table.

The generation life table provides a “longitudinal” perspective in that it follows the mortality experience of a particular cohort, all persons born in the year 1900, for example, from the moment of birth through consecutive ages in successive calendar years. Based on age-specific death rates observed through consecutive calendar years, the generation life table reflects the mortality experience of an actual cohort from birth until no lives remain in the group. To prepare just a single complete generation life table requires data over many years. It is not feasible to construct generation life tables entirely on the basis of actual data for cohorts born in this century (1). It is necessary to project data for the incomplete period for cohorts whose life spans are not yet complete (2).

The better-known current life table may, in contrast, be characterized as “cross sectional.” Unlike the generation life table, the current life table does not represent the mortality experience of an actual cohort. Rather, the current life table considers a hypothetical cohort and assumes that it is subject to the age-specific death rates observed for an actual population during a particular period. Thus, for example, a current life table for 1991 assumes a hypothetical cohort subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 1991. The current life table may thus be characterized as rendering a “snapshot” of current mortality experience, and shows the long-range implications of a set of age-specific death rates that prevailed in a given year. In this section the term “life table” refers only to the current life table and not to the generation life table.

### The life table program

Three series of life tables are prepared by the National Center for Health Statistics—complete, provisional abridged, and final abridged. The complete life tables for the U.S. population contain life table values for single years of age. They are based on decennial census data and deaths for a 3-year period around the census year and have been prepared since 1900. The provisional abridged life tables contain values by

5-year age groups and are based on a 10-percent sample of deaths. The final abridged life tables (referred to in this section as “abridged life tables”) also contain values by 5-year age groups but are based on a complete count of all reported deaths.

In response to a growing number of requests for postcensal life table values, a series of abridged life tables was initiated in 1945. Available annually since that year, the abridged life tables are based on deaths occurring during the calendar year and on midyear postcensal population estimates provided by the U.S. Bureau of the Census. Refinements in both the techniques for estimating the population and the methods for constructing abridged life tables permit these tables to be prepared in a way that provides reasonably accurate data on current trends in expectation of life and survivorship. Beginning with 1945, abridged life tables have been constructed by reference to a standard table (3). Methodology developed by Greville was used in constructing life tables for 1945–52. Since 1953 a modified method has been employed (4). U.S. life tables for the decennial period 1979–81 are used as the standard table in constructing the 1991 abridged life tables.

The 1945 abridged life tables were prepared for white and all other males and females. Since 1946, abridged life tables for the total population have also been available, and since 1948 abridged life tables have been calculated for total males and total females. Beginning with 1951, additional abridged life tables have been calculated for the total white and total all other populations.

Numerous requests have been received annually for current life table statistics that are more detailed than those available in the abridged life tables. Therefore, tables showing  $l_x$  and  $e_x$  values by single years of age interpolated from the abridged life tables have been published since 1960.

The demand for information regarding up-to-date life table values was responsible for the introduction of a third series, provisional abridged life tables. Beginning with 1958, provisional abridged life tables have been published, for the total population only, in the “Annual Summary of Births, Marriages, Divorces, and Deaths, United States,” *Monthly Vital Statistics Report*; unpublished provisional life table data by race and sex are also produced annually. Values in these life tables are based on population estimates provided by the U.S. Bureau of the Census and on the estimated number of deaths derived from the Current Mortality Sample (CMS). The CMS consists of one-tenth of the death certificates filed in the vital statistics registration offices of each State, the District of Columbia, and New York City. The sample is taken by selecting 1 of every 10 death certificates received between two dates a month apart, regardless of the month or year in which the death occurred.

NOTE: This report was prepared in the Division of Vital Statistics. Bettie L. Hudson, Mortality Statistics Branch, wrote this report. Jeffrey D. Maurer and Thomas D. Dunn provided content review. Charles E. Royer provided computer programming support. Registration Methods Branch and the Technical Services Branch provided consultation to State vital statistics offices regarding collection of the death certificate data on which this report is based. This report was edited by Demarius V. Miller and typeset by Zung Le of the Publications Branch, Division of Data Services.

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Table A. Expectation of life at selected ages by race and sex: Death-registration States, 1900-1902, and United States, 1959-61, 1969-71, 1979-81, 1990, and 1991

Life table value, period, and age	Total	White		All other			
		Male	Female	Total		Black	
				Male	Female	Male	Female
Expectation of life							
At birth:							
1991 .....	75.5	72.9	79.6	67.3	75.5	64.6	73.8
1990 .....	75.4	72.7	79.4	67.0	75.2	64.5	73.6
1979-81 .....	73.88	70.82	78.22	65.63	74.00	64.10	73.88
1969-71 .....	70.75	67.94	75.49	60.98	69.05	69.00	68.32
1959-61 .....	69.89	67.55	74.19	61.48	66.47	---	---
1900-1902 .....	49.24	48.23	51.08	---	---	32.54	35.04
At age 1 year:							
1991 .....	75.2	72.5	79.1	67.4	75.5	64.9	73.9
1990 .....	75.1	72.3	78.9	67.2	75.3	65.8	73.8
1979-81 .....	73.82	70.70	77.98	66.01	74.31	64.60	73.31
1969-71 .....	71.19	68.33	75.66	62.13	70.01	61.24	69.37
1959-61 .....	70.75	68.34	74.68	63.50	68.10	---	---
1900-1902 .....	55.20	54.61	56.39	---	---	42.46	43.54
At age 20 years:							
1991 .....	56.8	54.1	60.4	49.3	57.0	46.9	55.4
1990 .....	56.6	54.0	60.3	49.0	56.8	46.7	55.3
1979-81 .....	55.46	52.45	59.44	47.87	55.88	46.48	54.90
1969-71 .....	53.00	50.22	57.24	44.37	51.85	43.49	51.22
1959-61 .....	52.58	50.25	56.29	45.78	50.07	---	---
1900-1902 .....	42.79	42.19	43.77	---	---	35.11	36.89
At age 65 years:							
1991 .....	17.4	15.4	19.2	14.3	17.9	13.4	17.2
1990 .....	17.2	15.2	19.1	14.0	17.8	13.2	17.2
1979-81 .....	16.51	14.26	18.55	13.83	17.60	13.29	17.13
1969-71 .....	15.00	13.02	16.93	12.87	15.99	12.53	15.67
1959-61 .....	14.39	12.97	15.88	12.84	15.12	---	---
1900-1902 .....	11.86	11.51	12.23	---	---	10.38	11.38

**Life table values**

The data used to prepare the abridged U.S. life tables for 1991 are the final mortality statistics and the July 1, 1991, population estimates by age, race, and sex prepared by the U.S. Bureau of the Census. Selected life table values for 1900-1902, 1959-61, 1969-71, 1979-81, 1990, and 1991 are shown in tables A and B.

*Expectation of life*—The most frequently used life table statistic is life expectancy ( $e_x$ ), which is the average number of years of life remaining for persons who have attained a given age ( $x$ ). Life expectancy and other life table values at specified ages in 1991 are shown for the total population and by race and sex in table 6-1. In addition, life expectancies at single years of age by race and sex are shown in table 6-3.

Life expectancy at birth for 1991 for the total population was 75.5 years. This represents the average number of years that the members of the life table cohort may expect to live at the time of birth (tables A and 6-1).

*Survivors to specified ages*—Another way of assessing the longevity of the life table cohort is by determining the proportion who survive to specified ages. The  $l_x$  column provides the data for computing the proportion. For instance, for the total

population, 79,784 out of the original 1991 life table cohort of 100,000 (or 79.8 percent) were alive at exact age 65 (tables B and 6-2).

*Median length of life*—In addition to determining the proportion alive at a specified age, one can also compute the median age at death, the age at which exactly half the cohort (50,000 persons) still remain alive and half have died. For example, in 1991 the median age at death for the total population was 79.2 years (table B).

**Trends and comparisons**

In 1991 the life expectancy at birth reached a record high of 75.5 years. This continued the general upward trend in life expectancy in the United States.

The expectation of life at birth for 1991 represents the average number of years that a group of infants born in 1991 would expect to live if the infants were to experience throughout their life the age-specific death rates prevailing in 1991. In 1991 life expectancy at birth for females was 78.9 years compared with 72.0 years for males; both figures represent increases over 1990. The difference in life expectancy between the sexes was 6.9 years in 1991, smaller than the difference of

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Table B. Percent surviving from birth to selected ages, and median age at death, by race and sex: Death-registration States, 1900-1902, and United States, 1959-61, 1969-71, 1979-81, 1990, and 1991

Life table value, period, and age	Total	All other					
		White		Total		Black	
		Male	Female	Male	Female	Male	Female
Percent surviving from birth							
To age 1 year:							
1991 .....	99.1	99.2	99.4	98.3	98.6	98.1	98.4
1990 .....	99.1	99.1	99.3	98.3	98.6	98.0	98.4
1979-81 .....	98.7	98.8	99.0	97.9	98.3	97.7	98.1
1969-71 .....	98.0	98.0	98.5	96.6	97.2	96.4	97.1
1959-61 .....	97.4	97.4	98.0	95.3	96.2	---	---
1900-1902 .....	87.6	86.7	88.9	---	---	74.7	78.5
To age 20 years:							
1991 .....	98.3	98.2	98.8	96.7	97.9	96.2	97.7
1990 .....	98.2	98.1	98.8	96.8	97.9	96.3	97.6
1979-81 .....	97.7	97.5	98.4	96.4	97.4	96.1	97.2
1969-71 .....	96.7	96.5	97.6	94.3	95.9	94.1	95.7
1959-61 .....	96.1	95.9	97.1	93.1	94.7	---	---
1900-1902 .....	77.2	76.4	79.0	---	---	56.7	59.1
To age 65 years:							
1991 .....	79.8	76.3	86.5	63.4	78.8	57.5	75.5
1990 .....	79.6	76.0	86.4	62.7	78.3	57.1	75.1
1979-81 .....	77.1	72.4	84.8	58.5	75.4	55.1	73.3
1969-71 .....	71.9	66.3	81.6	49.6	66.1	47.5	64.7
1959-61 .....	71.1	65.8	80.7	51.4	60.8	---	---
1900-1902 .....	40.9	39.2	43.8	---	---	19.0	22.0
Median age at death:							
1991 .....	79.2	76.4	82.9	71.2	79.5	68.5	77.7
1990 .....	79.0	76.2	82.8	70.9	79.3	68.3	77.6
1979-81 .....	77.6	74.2	81.8	69.0	77.8	67.4	76.6
1969-71 .....	74.9	71.5	79.5	64.8	72.8	63.8	72.2
1959-61 .....	74.3	71.4	78.5	65.6	70.6	---	---
1900-1902 .....	58.4	57.2	60.6	---	---	29.8	34.3

7.0 years in 1990. Historically, the difference in life expectancy between the sexes has narrowed since 1979, in contrast to widening from 1900 to 1972. The difference was 6.8 years in 1989 compared with 7.1 years in 1984, 7.8 years in 1975, 7.7 years and 7.8 years throughout the period 1972-79, 6.5 years in 1960, and 2.0 years in 1900.

Between 1990 and 1991, life expectancy for the white population increased from 76.1 years to a record high of 76.3 years, and for the black population from 69.1 years to 69.3 years. Although the difference in life expectancy between the black and white population narrowed from 7.6 years in 1970 to 5.7 years in 1982, it increased to 7.1 years in 1989 before declining to 7.0 years in 1990 and 1991.

Among the four race-sex groups (white males and females; black males and females), white females continued to have the highest life expectancy at birth (79.6 years), followed by black females (73.8 years), white males (72.9 years), and black males (64.6 years) (table A). Between 1990 and 1991, life expectancy increased for black males (from 64.5 years in 1990 to 64.6 years in 1991) and for black females (from 73.6 years in 1990 to 73.8 years in 1991). Between 1984 and 1989, life expectancy for black males declined every year and, although life expectancy for black males increased between 1990 and 1991, it is still 0.7 years below the peak life expectancy of 65.3 years attained in 1984. Before 1988, life expectancy for black females fluctuated,

but life expectancy for black females increased from 1988 to 1991. Between 1985 and 1991, life expectancy at birth increased each year for white males; for white females, it increased for 5 of the 6 years; for black females, for 3 of the 6 years; and for black males, for only 2 of the 6 years (table C). Overall, the largest gain in life expectancy between 1980 and 1991 was for white males (2.2 years), followed by white females (1.5 years), black females (1.3 years), and black males (0.8 years).

The 1991 life table can be used to compare life expectancies at any age from birth onward. For example, a person who has reached age 65 years may look forward to living to an older age, on the average, than one who has reached 50 years. On the basis of mortality experienced in 1991, a person aged 50 years could expect to live an average of 29.2 more years for a total of 79.2 years, and a person aged 65 years could expect to live an average of 17.4 more years for a total of 82.4 years (table A).

Life expectancy differences between males and females widened for many years after the beginning of the century, but recently the differences have narrowed for the white population and have widened for the black population (table D). For the white population the difference between males and females increased from 2.9 years in 1900-1902 to 7.6 years by 1969-71; the difference has narrowed to 6.7 years for 1988-91. For the black population, the difference increased from 2.5 years in

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**Table C. Average annual change in life expectancy at birth in years by race and sex: United States, 1900–1902 to 1969–71, 1969–71 to 1979–81, 1979–81 to 1984, 1984 to 1985, 1985 to 1986, 1986 to 1987, 1987 to 1988, 1988 to 1989, 1989 to 1990, and 1990 to 1991**

Period	White		Black	
	Male	Female	Male	Female
1990 to 1991.....	+0.2	+0.2	+0.1	+0.2
1989 to 1990 <sup>1</sup> .....	+0.2	+0.2	+0.2	+0.3
1988 to 1989 <sup>1</sup> .....	+0.3	+0.3	-0.1	+0.1
1987 to 1988 <sup>1</sup> .....	+0.1	-	-0.3	-0.2
1986 to 1987 <sup>1</sup> .....	+0.2	+0.1	-0.1	-
1985 to 1986 <sup>1</sup> .....	+0.1	+0.1	-0.2	-
1984 to 1985 <sup>1</sup> .....	-	-	-0.3	-0.2
1979–81 to 1984 <sup>1</sup> .....	+0.3	+0.1	+0.4	+0.2
1969–71 to 1979–81.....	+0.3	+0.3	+0.4	+0.5
1900–1902 to 1969–71.....	+0.3	+0.4	+0.4	+0.5

<sup>1</sup>Life table values for 1981–89 are revised and, therefore, may differ from those published in *Vital Statistics of the United States*, 1989 Life Tables, Volume II, Section 6 and earlier years.

1900–1902 to 8.8 years by 1979–81; it narrowed to 8.3 years by 1984, and increased to 9.2 years in 1991.

**Technical appendix**

The geographic areas covered in life tables before 1929–31 were limited to the death-registration areas. Life tables for 1900–1902 and 1909–11 were constructed using mortality data from the 1900 death-registration States (10 States and the District of Columbia) and for 1919–21 from the 1920 death-registration States (34 States and the District of Columbia). The tables for 1929–31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959–61 were derived from data which include both Alaska and Hawaii for each year (table 6-4). Data for each year shown in table 6-5 include Alaska beginning in 1959 and Hawaii beginning in 1960. However, it is not believed that the inclusion of these two States materially affects life table values.

*Revised life table values, 1961–89*—Life table values for 1960–69, 1970–79, and 1980–89 are constructed using the U.S. decennial life tables for 1959–61, 1969–71, and 1979–81, respectively, as the standard tables. The life table values for 1981–89 appearing in this publication are based on revised intercensal estimates of the populations for those years. As a result, the life table values for 1981–89 may differ from the life table values for those years published in *Vital Statistics of the United States* for 1989 and earlier years.

*New Jersey data, 1962–64*—The life tables for 1962 and 1963 for the six population groups involving race do not include data from New Jersey. This State omitted the item on race from its certificates of live birth, death, and fetal death in use at the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without this item was used for most of 1962 as well as for 1963. For computing vital rates, populations by age, race, and sex (excluding New Jersey) were estimated to obtain comparable denominators. Approximately 7 percent of the New Jersey death records for 1964 did not contain the race designation. When the records were being electronically processed for this State, the “race not stated” deaths were allocated to white or to black.

*Nonresidents*—Beginning in 1970 the deaths of nonresidents of the United States have been excluded from the life table statistics.

*Estimates for single calendar years*—There has been an increasing interest in data on the average length of life ( $e_x$ ) for single calendar years prior to 1945, when the annual abridged life table series was initiated. The figures in table 6-5 for groups by race and sex for the following years were estimated to meet these needs (5).

Years	Race and sex
1900–45.....	Total
1900–47.....	Male
1900–47.....	Female
1900–50.....	White
1900–44.....	White male
1900–44.....	White female
1900–50.....	All other
1900–44.....	All other male
1900–44.....	All other female

**Population bases for computing life tables**

The population used for computing life table values in this section (furnished by the U.S. Bureau of the Census) represents the resident population of the United States. The populations used for computing the 1991 life table values are based on the July 1, 1991, population estimates that are consistent with the 1990 census (6). The 1990 census counts by race and age were modified. Race was modified to be consistent with the Office of Management and Budget categories and historical categories for mortality data. The modification procedures for race and age are described in the census report (7).

Life table values in this report for 1981–89 are based on revised populations that are consistent with the 1990 census level (6). They are, therefore, not comparable with rates published in the previous years.

**Explanation of the columns of the life table**

*Column 1—Age interval (x to x + n)*—This column shows the age interval between the two exact ages indicated. For instance, “20–25” means the 5-year interval between the 20th and 25th birthdays.

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Table D. Differences in life expectancy at birth between males and females by race; and between white and black persons by sex: Death-registration States, 1900-1902, and United States, 1959-61, 1969-71, 1979-81, 1984, 1985, 1986, 1987, 1988, 1989, 1990, and 1991

Period	Female-Male		White-Black	
	White	Black	Male	Female
1991	6.7	9.2	8.3	5.8
1990	6.7	9.1	8.2	5.8
1989 <sup>1</sup>	6.7	9.0	8.2	5.9
1988 <sup>1</sup>	6.7	8.8	7.8	5.7
1987 <sup>1</sup>	6.8	8.7	7.4	5.5
1986 <sup>1</sup>	6.9	8.6	7.1	5.4
1985 <sup>1</sup>	6.9	8.4	6.8	5.3
1984 <sup>1</sup>	6.9	8.3	6.5	5.1
1979-81	7.40	8.78	6.72	5.34
1969-71	7.55	8.32	7.94	7.17
1959-61	6.64	---	---	---
1900-1902	2.85	2.50	15.69	16.04

<sup>1</sup>Life table values for 1981-89 are revised and, therefore, may differ from those published in *Vital Statistics of the United States*, 1989 Life Tables, Volume II, Section 6 and earlier years.

**Column 2—Proportion dying ( ${}_nq_x$ )**—This column shows the proportion of the cohort who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. For example, for males in the age interval 20-25, the proportion dying is 0.00825: Out of every 1,000 males alive and exactly 20 years of age at the beginning of the period, about 8 will die before reaching their 25th birthday. In other words, the  ${}_nq_x$  values represent probabilities that persons who are alive at the beginning of a specific age interval will die before reaching the beginning of the next age interval. The "proportion dying" column forms the basis of the life table. The life table is so constructed that all other columns are derived from it.

**Column 3—Number surviving ( $l_x$ )**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the exact age marking the beginning of each age interval. The  $l_x$  values are computed from the  ${}_nq_x$  values, which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval. Thus out of 100,000 male babies born alive, 99,002 will complete the first year of life and enter the second; 8,799 will begin the sixth year; 97,887 will reach age 20; and 22,646 will live to age 85.

**Column 4—Number dying ( ${}_nd_x$ )**—This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 males born alive, 998 will die in the first year of life; 203 in the succeeding 4 years; 808 in the 5-year period between exact ages 20 and 25, and 22,646 will die after reaching age 85. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( ${}_nL_x$  and  $T_x$ )**—Suppose that a group of 100,000 individuals like that assumed in columns 3 and 4 is born every year and that the proportions dying in each such group in each age interval throughout the lives of the members are exactly those shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would make up what is called a stationary population—stationary because in such a population the number of persons living in any given age group would never change. When individuals left the group, either by death or by growing

older and entering the next higher age group, their places would immediately be taken by persons entering from the next lower age group. Thus a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various age groups. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the age interval indicated in column 1, and column 4 shows the number of persons who die each year in the indicated age interval.

Column 5 shows the number of persons in the stationary population in the indicated age interval. For example, the figure given for males in the age interval 20-25 years is 487,459. This means that in a stationary population of males supported by 100,000 annual births and with proportions dying in each age group always in accordance with column 2, a census taken on any date would show 487,459 persons between exact ages 20 and 25 years.

Column 6 shows the total number of persons in the stationary population (column 5) in the indicated age interval and all subsequent age intervals. For example, in the stationary population of males referred to in the last illustration, column 6 shows that there would be at any given moment a total of 5,231,352 persons who have passed their 20th birthday. The male population at all ages 0 and above (the total male population of the stationary community) would be 7,203,968.

**Column 7—Average remaining lifetime ( ${}e_x$ )**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age on the basis of a given set of age-specific rates of dying. To arrive at this value, it is first necessary to observe that the figures in column 5 of the life table can also be interpreted in terms of a single life table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus the figure 487,459 for males in the age interval 20-25 is the total number of years lived

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between the 20th and 25th birthdays by the 97,887 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure 5,231,352 in column 6 is the total number of years lived after attaining age 20 by the 97,887 reaching that age. This number of years divided by the number of persons (5,231,352 divided by 97,887) gives 53.4 years as the average remaining lifetime of males at age 20.

**References**

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<b>Symbols Used in Tables</b>	
Data not available .....	---
Category not applicable .....	...
Quantity zero .....	—
Quantity more than zero but less than 0.05 .....	0.0
Figure does not meet standards of reliability or precision (estimate is based on fewer than 20 events in numerator or denominator) .....	*



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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991

(Page 1 of 4)

Age interval  Period of life between two exact ages stated in years, race, and sex  (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval  (2)	Number living at beginning of age interval  (3)	Number dying during age interval  (4)	In the age interval  (5)	In this and all subsequent age intervals  (6)	Average number of years of life remaining at beginning of age interval  (7)
$x$ to $x+n$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$T_x$	$e_x$
<b>ALL RACES</b>						
0-1	0.00893	100,000	893	99,240	7,553,121	75.5
1-5	.00187	99,107	185	395,995	7,453,881	75.2
5-10	.00108	98,922	107	494,319	7,057,886	71.3
10-15	.00127	98,615	125	483,832	6,563,567	66.4
15-20	.00442	98,690	436	492,461	6,069,735	61.5
20-25	.00550	98,254	540	489,947	5,577,274	56.8
25-30	.00613	97,714	599	487,071	5,087,327	52.1
30-35	.00768	97,115	746	483,754	4,600,256	47.4
35-40	.00992	96,369	956	479,590	4,116,502	42.7
40-45	.01265	95,413	1,207	474,263	3,636,912	38.1
45-50	.01884	94,206	1,775	466,917	3,162,649	33.6
50-55	.02836	92,431	2,621	456,014	2,695,732	29.2
55-60	.04538	89,810	4,076	439,446	2,239,718	24.9
60-65	.06940	85,734	5,950	414,601	1,800,272	21.0
65-70	.10184	79,784	8,125	379,485	1,385,671	17.4
70-75	.14927	71,659	10,697	332,483	1,006,186	14.0
75-80	.21599	60,962	13,167	272,695	673,703	11.1
80-85	.32005	47,795	15,297	200,940	401,008	8.4
85 and over	1.00000	32,498	32,498	200,068	200,068	6.2
<b>MALE</b>						
0-1	.00998	100,000	998	99,148	7,203,968	72.0
1-5	.00205	99,002	203	395,538	7,104,820	71.8
5-10	.00123	98,799	122	493,662	6,709,282	67.9
10-15	.00162	98,677	160	493,093	6,215,620	63.0
15-20	.00639	98,517	630	491,175	5,722,527	58.1
20-25	.00825	97,887	808	487,459	5,231,352	53.4
25-30	.00909	97,079	882	483,166	4,743,893	48.9
30-35	.01116	96,197	1,074	476,332	4,260,727	44.3
35-40	.01404	95,123	1,336	472,444	3,782,395	39.8
40-45	.01722	93,787	1,615	465,177	3,309,951	35.3
45-50	.02457	92,172	2,265	455,618	2,844,774	30.9
50-55	.03615	89,907	3,250	441,927	2,389,156	26.6
55-60	.05793	86,657	5,020	421,441	1,947,229	22.5
60-65	.08938	81,637	7,297	390,884	1,525,788	18.7
65-70	.13205	74,340	9,817	348,078	1,134,904	15.3
70-75	.19246	64,523	12,418	292,279	786,826	12.2
75-80	.27612	52,105	14,387	224,685	494,547	9.5
80-85	.39961	37,718	15,072	150,042	269,862	7.2
85 and over	1.00000	22,646	22,646	119,820	119,820	5.3
<b>FEMALE</b>						
0-1	.00783	100,000	783	99,336	7,892,025	78.9
1-5	.00168	99,217	167	396,468	7,792,689	78.5
5-10	.00092	99,050	91	495,002	7,396,221	74.7
10-15	.00090	98,959	89	494,603	6,901,219	69.7
15-20	.00236	98,870	233	493,804	6,406,616	64.8
20-25	.00262	98,637	258	492,552	5,912,812	59.9
25-30	.00314	98,379	309	491,138	5,420,260	55.1
30-35	.00425	98,070	417	489,356	4,929,122	50.3
35-40	.00584	97,653	570	486,941	4,439,766	45.5
40-45	.00818	97,083	794	483,577	3,952,825	40.7
45-50	.01330	96,289	1,261	478,475	3,469,248	36.0
50-55	.02095	95,008	1,990	470,374	2,990,773	31.5
55-60	.03971	93,018	3,136	457,712	2,520,399	27.1
60-65	.05154	89,882	4,633	438,502	2,062,687	22.9
65-70	.07669	85,249	6,538	410,756	1,624,185	19.1
70-75	.11553	78,711	9,093	371,990	1,213,429	15.4
75-80	.17427	69,618	12,132	319,192	841,439	12.1
80-85	.27364	57,486	15,730	249,203	522,247	9.1
85 and over	1.00000	41,756	41,756	273,044	273,044	6.5

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991—Con.  
(Page 2 of 4)

Age interval  Period of life between two exact ages stated in years, race, and sex  (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval  (2)	Number living at beginning of age interval  (3)	Number dying during age interval  (4)	In the age interval  (5)	In this and all subsequent age intervals  (6)	Average number of years of life remaining at beginning of age interval  (7)
$x$ to $x + n$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$T_x$	$e_x$
<b>WHITE</b>						
0-1 .....	0.00728	100,000	728	99,382	7,629,437	76.3
1-5 .....	.00165	99,272	164	396,704	7,530,055	75.9
5-10 .....	.00099	99,108	98	495,273	7,133,351	72.0
10-15 .....	.00119	99,010	118	494,825	6,638,078	67.0
15-20 .....	.00400	98,892	396	493,558	6,143,253	62.1
20-25 .....	.00476	98,496	469	491,322	5,649,695	57.4
25-30 .....	.00524	98,027	514	488,836	5,158,373	52.6
30-35 .....	.00662	97,513	646	485,986	4,669,537	47.9
35-40 .....	.00844	96,867	818	482,408	4,183,551	43.2
40-45 .....	.01098	96,049	1,055	477,802	3,701,143	38.5
45-50 .....	.01687	94,994	1,603	471,276	3,223,341	33.9
50-55 .....	.02592	93,391	2,411	461,331	2,752,065	29.5
55-60 .....	.04240	90,980	3,858	445,844	2,290,734	25.2
60-65 .....	.06630	87,122	5,776	421,996	1,844,890	21.2
65-70 .....	.08834	81,346	8,000	387,647	1,422,894	17.5
70-75 .....	.14604	73,346	10,711	340,940	1,035,247	14.1
75-80 .....	.21379	62,635	13,391	280,588	694,307	11.1
80-85 .....	.31827	49,244	15,673	207,295	413,719	8.4
85 and over .....	1.00000	33,571	33,571	206,424	206,424	6.1
<b>WHITE, MALE</b>						
0-1 .....	.00824	100,000	824	99,301	7,293,053	72.9
1-5 .....	.00180	99,176	179	396,290	7,193,752	72.5
5-10 .....	.00113	98,997	112	494,679	6,797,462	68.7
10-15 .....	.00151	98,885	149	494,159	6,302,783	63.7
15-20 .....	.00557	98,736	550	492,443	5,808,624	58.8
20-25 .....	.00709	98,186	696	489,213	5,316,181	54.1
25-30 .....	.00777	97,490	757	485,521	4,826,968	49.5
30-35 .....	.00971	96,733	939	481,340	4,341,447	44.9
35-40 .....	.01204	95,794	1,153	476,236	3,860,107	40.3
40-45 .....	.01496	94,641	1,416	469,924	3,383,871	35.8
45-50 .....	.02189	93,225	2,041	461,431	2,913,947	31.3
50-55 .....	.03285	91,184	2,995	448,942	2,452,516	26.9
55-60 .....	.05399	88,189	4,761	429,763	2,003,574	22.7
60-65 .....	.08553	83,428	7,136	400,284	1,573,811	18.9
65-70 .....	.12784	76,292	9,753	358,063	1,173,527	15.4
70-75 .....	.18888	66,539	12,568	302,058	815,464	12.3
75-80 .....	.27403	53,971	14,790	233,060	513,406	9.5
80-85 .....	.39834	39,181	15,607	155,987	280,346	7.2
85 and over .....	1.00000	23,574	23,574	124,359	124,359	5.3
<b>WHITE, FEMALE</b>						
0-1 .....	.00628	100,000	628	99,467	7,955,726	79.6
1-5 .....	.00149	99,372	148	397,132	7,856,259	79.1
5-10 .....	.00085	99,224	84	495,893	7,459,127	75.2
10-15 .....	.00086	99,140	85	495,520	6,963,234	70.2
15-20 .....	.00233	99,055	231	494,733	6,467,714	65.3
20-25 .....	.00231	98,824	228	493,554	5,972,981	60.4
25-30 .....	.00264	98,596	260	492,340	5,479,427	55.6
30-35 .....	.00349	98,336	343	490,861	4,987,087	50.7
35-40 .....	.00483	97,993	473	488,864	4,496,226	45.9
40-45 .....	.00701	97,520	684	486,020	4,007,362	41.1
45-50 .....	.01193	96,836	1,155	481,513	3,521,342	36.4
50-55 .....	.01902	95,681	1,820	474,153	3,039,829	31.8
55-60 .....	.03146	93,861	2,953	462,379	2,565,676	27.3
60-65 .....	.04880	90,908	4,436	444,127	2,103,297	23.1
65-70 .....	.07353	86,472	6,358	417,344	1,659,170	19.2
70-75 .....	.11229	80,114	8,996	379,296	1,241,826	15.5
75-80 .....	.17175	71,118	12,215	326,598	862,530	12.1
80-85 .....	.27176	58,903	16,007	255,687	535,932	9.1
85 and over .....	1.00000	42,896	42,896	280,245	280,245	6.5

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991—Con.

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Age interval  Period of life between two exact ages stated in years, race, and sex  (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval  (2)	Number living at beginning of age interval  (3)	Number dying during age interval  (4)	In the age interval  (5)	In this and all subsequent age intervals  (6)	Average number of years of life remaining at beginning of age interval  (7)
$x$ to $x + n$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$T_x$	$e_x$
<b>ALL OTHER</b>						
0-1 .....	0.01509	100,000	1,509	98,709	7,145,577	71.5
1-5 .....	.00267	98,491	263	393,347	7,046,868	71.5
5-10 .....	.00149	98,228	140	490,753	6,653,521	67.7
10-15 .....	.00159	98,088	156	490,113	6,162,768	62.8
15-20 .....	.00611	97,932	598	488,332	5,672,655	57.9
20-25 .....	.00872	97,334	849	484,668	5,184,323	53.3
25-30 .....	.01025	96,485	989	480,024	4,699,655	48.7
30-35 .....	.01299	95,496	1,240	474,487	4,219,631	44.2
35-40 .....	.01734	94,256	1,634	467,417	3,745,144	39.7
40-45 .....	.02202	92,622	2,040	458,319	3,277,727	35.4
45-50 .....	.03068	90,582	2,779	446,384	2,819,408	31.1
50-55 .....	.04380	87,803	3,846	429,883	2,373,024	27.0
55-60 .....	.06453	83,957	5,418	406,795	1,943,141	23.1
60-65 .....	.09181	78,539	7,211	375,266	1,536,346	19.6
65-70 .....	.12937	71,328	9,228	334,137	1,161,080	16.3
70-75 .....	.17737	62,100	11,015	283,485	826,943	13.3
75-80 .....	.23652	51,085	12,083	225,362	543,458	10.6
80-85 .....	.33874	39,002	13,212	161,740	318,096	8.2
85 and over .....	1.00000	25,790	25,790	156,356	156,356	6.1
<b>ALL OTHER, MALE</b>						
0-1 .....	.01654	100,000	1,654	98,573	6,726,489	67.3
1-5 .....	.00296	98,346	291	392,711	6,627,916	67.4
5-10 .....	.00164	98,055	161	489,831	6,235,205	63.6
10-15 .....	.00209	97,894	205	489,060	5,745,374	58.7
15-20 .....	.00970	97,689	948	486,370	5,256,314	53.8
20-25 .....	.01354	96,741	1,310	480,628	4,769,944	49.3
25-30 .....	.01550	95,431	1,479	473,550	4,289,316	44.9
30-35 .....	.01884	93,952	1,770	465,453	3,815,766	40.6
35-40 .....	.02486	92,182	2,292	455,441	3,350,313	36.3
40-45 .....	.03081	89,890	2,770	442,910	2,894,872	32.2
45-50 .....	.04179	87,120	3,641	427,033	2,451,962	28.1
50-55 .....	.05754	83,479	4,803	405,947	2,024,929	24.3
55-60 .....	.08536	78,676	6,716	377,158	1,618,982	20.6
60-65 .....	.11958	71,960	8,605	338,858	1,241,824	17.3
65-70 .....	.16701	63,355	10,581	290,686	902,966	14.3
70-75 .....	.22550	52,774	11,901	234,268	612,280	11.6
75-80 .....	.29614	40,873	12,104	173,823	378,012	9.2
80-85 .....	.41200	28,769	11,853	113,494	204,189	7.1
85 and over .....	1.00000	16,916	16,916	90,695	90,695	5.4
<b>ALL OTHER, FEMALE</b>						
0-1 .....	.01358	100,000	1,358	98,850	7,548,067	75.5
1-5 .....	.00238	98,642	235	394,007	7,449,217	75.5
5-10 .....	.00121	98,407	119	491,706	7,055,210	71.7
10-15 .....	.00106	98,288	104	491,206	6,563,504	66.8
15-20 .....	.00243	98,184	239	490,372	6,072,298	61.8
20-25 .....	.00396	97,945	388	488,809	5,581,926	57.0
25-30 .....	.00536	97,557	523	486,533	5,093,117	52.2
30-35 .....	.00772	97,034	749	483,394	4,606,584	47.5
35-40 .....	.01070	96,285	1,030	479,028	4,123,190	42.8
40-45 .....	.01434	95,255	1,366	473,092	3,644,162	38.3
45-50 .....	.02107	93,889	1,978	464,818	3,171,070	33.8
50-55 .....	.03202	91,911	2,943	452,591	2,706,252	29.4
55-60 .....	.04736	88,968	4,214	434,821	2,253,661	25.3
60-65 .....	.07010	84,754	5,941	409,541	1,818,840	21.5
65-70 .....	.10057	78,813	7,926	374,971	1,409,299	17.9
70-75 .....	.14303	70,887	10,139	329,941	1,034,328	14.6
75-80 .....	.19722	60,748	11,981	274,346	704,387	11.6
80-85 .....	.29284	48,767	14,281	208,379	430,041	8.8
85 and over .....	1.00000	34,486	34,486	221,662	221,662	6.4

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991—Con.  
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Age interval  Period of life between two exact ages stated in years, race, and sex  (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval  (2)	Number living at beginning of age interval  (3)	Number dying during age interval  (4)	In the age interval  (5)	In this and all subsequent age intervals  (6)	Average number of years of life remaining at beginning of age interval  (7)
$x$ to $x + n$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$T_x$	$e_x$
<b>BLACK</b>						
0-1 .....	0.01757	100,000	1,757	98,486	6,925,567	69.3
1-5 .....	.00305	98,243	300	392,268	6,827,081	69.5
5-10 .....	.00160	97,943	157	489,279	6,434,813	65.7
10-15 .....	.00182	97,786	178	488,552	5,945,534	60.8
15-20 .....	.00703	97,608	686	486,521	5,456,982	55.9
20-25 .....	.01042	96,922	1,010	482,246	4,970,461	51.3
25-30 .....	.01235	95,912	1,185	476,704	4,488,215	46.8
30-35 .....	.01604	94,727	1,519	469,980	4,011,511	42.3
35-40 .....	.02153	93,208	2,007	461,483	3,541,531	38.0
40-45 .....	.02750	91,201	2,508	450,105	3,080,048	33.8
45-50 .....	.03801	88,693	3,371	435,528	2,629,943	29.7
50-55 .....	.05285	85,322	4,509	415,872	2,194,415	25.7
55-60 .....	.07599	80,813	6,141	389,296	1,778,543	22.0
60-65 .....	.10624	74,672	7,933	354,107	1,389,247	18.6
65-70 .....	.14681	66,739	9,798	309,725	1,035,140	15.5
70-75 .....	.19725	56,941	11,232	257,061	725,415	12.7
75-80 .....	.25526	45,709	11,668	199,404	468,354	10.2
80-85 .....	.35779	34,041	12,180	139,400	268,950	7.9
85 and over .....	1.00000	21,861	21,861	129,550	129,550	5.9
<b>BLACK, MALE</b>						
0-1 .....	.01939	100,000	1,939	98,317	6,461,583	64.6
1-5 .....	.00338	98,061	331	391,478	6,363,268	64.9
5-10 .....	.00182	97,730	178	488,157	5,971,788	61.1
10-15 .....	.00240	97,552	234	487,282	5,483,631	56.2
15-20 .....	.01137	97,318	1,107	484,173	4,996,349	51.3
20-25 .....	.01646	96,211	1,584	477,361	4,512,176	46.9
25-30 .....	.01884	94,627	1,783	468,819	4,034,815	42.6
30-35 .....	.02351	92,844	2,183	458,930	3,565,996	38.4
35-40 .....	.03121	90,661	2,830	446,541	3,107,066	34.3
40-45 .....	.03888	87,831	3,415	431,071	2,680,525	30.3
45-50 .....	.05275	84,416	4,453	411,552	2,229,454	26.4
50-55 .....	.07096	79,963	5,674	386,239	1,817,902	22.7
55-60 .....	.10168	74,289	7,554	353,134	1,431,663	19.3
60-65 .....	.13858	66,735	9,248	311,064	1,078,529	16.2
65-70 .....	.18981	57,487	10,912	260,436	767,465	13.4
70-75 .....	.25303	46,575	11,785	203,426	507,029	10.9
75-80 .....	.32367	34,790	11,260	145,355	303,603	8.7
80-85 .....	.44166	23,530	10,392	90,862	158,248	6.7
85 and over .....	1.00000	13,138	13,138	67,886	67,886	5.1
<b>BLACK, FEMALE</b>						
0-1 .....	.01570	100,000	1,570	98,659	7,375,233	73.8
1-5 .....	.00271	98,430	267	393,079	7,276,574	73.9
5-10 .....	.00139	98,163	136	490,435	6,883,495	70.1
10-15 .....	.00120	98,027	118	489,867	6,393,060	65.2
15-20 .....	.00261	97,909	256	488,962	5,903,193	60.3
20-25 .....	.00461	97,653	450	487,211	5,414,231	55.4
25-30 .....	.00642	97,203	624	484,531	4,927,020	50.7
30-35 .....	.00944	96,579	912	480,737	4,442,489	46.0
35-40 .....	.01308	95,667	1,251	475,417	3,961,752	41.4
40-45 .....	.01760	94,416	1,662	468,207	3,486,335	36.9
45-50 .....	.02553	92,754	2,368	458,224	3,018,128	32.5
50-55 .....	.03789	90,386	3,425	443,812	2,559,904	28.3
55-60 .....	.05512	86,961	4,793	423,381	2,116,092	24.3
60-65 .....	.08097	82,168	6,653	394,842	1,692,711	20.6
65-70 .....	.11425	75,515	8,628	356,733	1,297,869	17.2
70-75 .....	.15825	66,887	10,585	308,785	941,136	14.1
75-80 .....	.21215	56,302	11,944	252,128	632,351	11.2
80-85 .....	.31056	44,358	13,776	187,463	380,223	8.6
85 and over .....	1.00000	30,582	30,582	192,760	192,760	6.3

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Table 6-2. Number of Survivors at Single Years of Age, Out of 100,000 Born Alive, by Race and Sex: United States, 1991

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,107	99,002	99,217	99,272	99,176	99,372	99,491	98,346	98,642	98,243	98,061	98,430
2	99,040	98,926	99,159	99,213	99,110	99,320	98,396	98,236	98,563	98,135	97,936	98,341
3	98,991	98,872	99,114	99,169	99,062	99,280	98,325	98,158	98,499	98,054	97,847	98,289
4	98,953	98,832	99,079	99,135	99,026	99,249	98,271	98,101	98,448	97,992	97,782	98,210
5	98,922	98,799	99,050	99,108	98,997	99,224	98,228	98,055	98,407	97,943	97,730	98,163
6	98,896	98,770	99,026	99,084	98,971	99,203	98,192	98,015	98,374	97,902	97,685	98,125
7	98,872	98,743	99,008	99,063	98,947	99,184	98,160	97,978	98,347	97,866	97,644	98,094
8	98,850	98,718	98,988	99,043	98,924	99,168	98,132	97,944	98,324	97,835	97,607	98,069
9	98,831	98,696	98,973	99,025	98,903	99,153	98,108	97,916	98,305	97,808	97,576	98,047
10	98,815	98,677	98,959	99,010	98,885	99,140	98,088	97,894	98,288	97,786	97,552	98,027
11	98,801	98,662	98,947	98,997	98,869	99,128	98,072	97,878	98,272	97,767	97,534	98,008
12	98,787	98,646	98,934	98,983	98,853	99,116	98,055	97,861	98,255	97,748	97,515	97,988
13	98,767	98,622	98,919	98,964	98,830	99,102	98,031	97,833	98,236	97,721	97,483	97,966
14	98,736	98,581	98,898	98,935	98,793	99,082	97,992	97,779	98,219	97,676	97,421	97,940
15	98,690	98,517	98,870	98,892	98,736	99,055	97,932	97,689	98,184	97,608	97,318	97,909
16	98,627	98,427	98,834	98,833	98,657	99,019	97,849	97,559	98,149	97,513	97,167	97,872
17	98,547	98,313	98,790	98,760	98,557	98,974	97,743	97,391	98,107	97,393	96,973	97,828
18	98,455	98,180	98,740	98,676	98,441	98,924	97,618	97,192	98,059	97,251	96,742	97,777
19	98,356	98,036	98,688	98,587	98,316	98,873	97,480	96,973	98,005	97,092	96,485	97,719
20	98,254	97,887	98,637	98,486	98,186	98,824	97,334	96,741	97,945	96,922	96,211	97,653
21	98,150	97,734	98,586	98,405	98,053	98,777	97,179	96,499	97,879	96,740	95,921	97,578
22	98,044	97,575	98,536	98,312	97,916	98,732	97,015	96,245	97,806	96,546	95,614	97,495
23	97,936	97,412	98,485	98,218	97,776	98,687	96,844	95,981	97,728	96,341	95,293	97,404
24	97,826	97,247	98,433	98,123	97,634	98,642	96,667	95,709	97,645	96,129	94,963	97,306
25	97,714	97,079	98,379	98,027	97,490	98,596	96,485	95,431	97,557	95,912	94,627	97,203
26	97,600	96,910	98,323	97,929	97,345	98,548	96,299	95,149	97,465	95,691	94,287	97,094
27	97,485	96,739	98,265	97,830	97,199	98,498	96,109	94,861	97,368	95,464	93,942	96,979
28	97,367	96,565	98,204	97,729	97,050	98,447	95,913	94,567	97,265	95,230	93,589	96,856
29	97,244	96,385	98,139	97,624	96,895	98,393	95,709	94,265	97,154	94,985	93,224	96,723
30	97,115	96,197	98,070	97,513	96,733	98,336	95,496	93,952	97,034	94,727	92,844	96,579
31	96,980	96,000	97,997	97,396	96,562	98,275	95,273	93,628	96,904	94,455	92,448	96,422
32	96,838	95,795	97,919	97,273	96,382	98,211	95,039	93,292	96,765	94,169	92,035	96,252
33	96,689	95,581	97,836	97,144	96,194	98,143	94,793	92,942	96,616	93,867	91,602	96,070
34	96,533	95,357	97,747	97,009	95,998	98,070	94,532	92,573	96,456	93,547	91,145	95,875
35	96,369	95,123	97,653	96,867	95,794	97,993	94,256	92,182	96,285	93,208	90,661	95,667
36	96,195	94,877	97,553	96,718	95,581	97,911	93,962	91,766	96,103	92,847	90,147	95,445
37	96,012	94,619	97,445	96,561	95,358	97,822	93,650	91,325	95,908	92,463	89,603	95,209
38	95,820	94,350	97,331	96,397	95,126	97,727	93,321	90,863	95,701	92,059	89,032	94,958
39	95,620	94,072	97,210	96,226	94,887	97,627	92,978	90,384	95,483	91,638	88,440	94,694
40	95,413	93,787	97,083	96,049	94,641	97,520	92,622	89,890	95,255	91,201	87,831	94,416
41	95,199	93,494	96,948	95,864	94,387	97,406	92,254	89,382	95,015	90,747	87,204	94,123
42	94,975	93,191	96,804	95,670	94,123	97,284	91,870	88,856	94,761	90,274	86,556	93,813
43	94,738	92,873	96,649	95,463	93,844	97,150	91,466	88,308	94,491	89,777	85,880	93,484
44	94,483	92,535	96,476	95,239	93,546	97,002	91,038	87,731	94,201	89,252	85,169	93,132
45	94,206	92,172	96,289	94,994	93,225	96,836	90,582	87,120	93,889	88,693	84,416	92,574
46	93,905	91,781	96,079	94,725	92,876	96,649	90,095	86,471	93,553	88,097	83,616	92,347
47	93,578	91,360	95,846	94,431	92,498	96,440	89,576	85,782	93,190	87,463	82,769	91,910
48	93,223	90,907	95,590	94,110	92,090	96,209	89,022	85,053	92,798	86,769	81,876	91,440
49	92,841	90,423	95,311	93,764	91,652	95,956	88,432	84,286	92,373	86,076	80,940	90,933
50	92,431	89,907	95,008	93,391	91,184	95,681	87,803	83,479	91,911	85,322	79,963	90,386
51	91,991	89,356	94,678	92,990	90,682	95,382	87,134	82,632	91,409	84,525	78,944	89,759
52	91,516	88,765	94,319	92,556	90,141	95,056	86,421	81,740	90,866	83,682	77,878	89,159
53	90,999	88,125	93,926	92,082	89,552	94,698	85,658	80,792	90,279	82,787	76,765	88,475
54	90,433	87,425	93,494	91,559	88,904	94,301	84,839	79,774	89,647	81,833	75,562	87,743
55	89,810	86,657	93,018	90,960	88,189	93,861	83,957	78,676	88,968	80,813	74,289	86,961
56	89,127	85,815	92,494	90,341	87,401	93,373	83,010	77,494	88,240	79,724	72,932	86,127
57	88,381	84,896	91,921	89,640	86,537	92,836	81,995	76,226	87,460	78,566	71,493	85,237
58	87,569	83,896	91,296	88,872	85,591	92,247	80,912	74,880	86,623	77,338	69,976	84,285
59	86,688	82,811	90,617	88,034	84,556	91,605	79,760	73,456	85,722	76,040	68,388	83,264
60	85,734	81,637	89,882	87,122	83,428	90,908	78,539	71,960	84,754	74,672	66,735	82,168
61	84,705	80,371	89,087	86,131	82,203	90,152	77,248	70,394	83,715	73,234	65,020	80,995
62	83,597	79,010	88,228	85,059	80,877	89,333	75,886	68,755	82,603	71,724	63,242	79,743
63	82,408	77,552	87,304	83,905	79,450	88,448	74,448	67,039	81,416	70,140	61,397	78,412
64	81,138	75,996	86,312	82,658	77,922	87,495	72,930	65,240	80,153	68,479	59,479	77,003
65	79,784	74,340	85,249	81,346	76,292	86,472	71,328	63,355	78,813	66,739	57,467	75,515
66	78,346	72,585	84,112	79,939	74,560	85,374	69,643	61,386	77,396	64,922	55,423	73,950
67	76,820	70,729	82,897	78,442	72,723	84,197	67,676	59,337	75,899	63,031	53,293	72,307
68	75,201	68,769	81,597	76,650	70,778	82,993	66,029	57,214	74,319	61,068	51,104	70,583
69	73,482	66,701	80,204	75,153	68,718	81,575	64,103	55,024	72,649	59,037	48,602	68,777
70	71,659	64,523	78,711	73,346	66,539	80,114	62,100	52,774	70,887	56,941	46,575	66,887
71	69,729	62,237	77,114	71,427	64,243	78,546	60,021	50,467	69,029	54,781	44,247	64,911
72	67,692	59,848	75,409	69,396	61,834	76,867	57,668	48,110	67,077	52,563	41,866	62,853
73	65,550	57,359	73,593	67,253	59,316	75,072	55,653	45,715	65,039	50,300	39,510	60,723
74	63,306	54,776	71,664	64,989	56,693	73,157	53,389	43,299	62,927	48,011	37,139	58,536
75	60,962	52,105	69,618	62,635	53,971	71,118	51,085	40,873	60,748	45,709	34,790	56,302
76	58,519	49,354	67,452	60,164	51,157	68,951	48,747	38,446	58,504	43,400	32,472	54,024
77	55,979	46,530	65,161	57,587	48,261	66,651	46,373	36,021	56,191	41,083	30,169	51,699
78	53,344	43,642	62,740	54,906	45,292	64,213	43,960	33,600	53,802	38,755	27,939	49,318
79	50,615	40,701	60,183	52,124	42,261	61,632	41,504	31,182	51,330	36,409	25,720	46,874
80	47,795	37,718	57,486	49,244	39,181	58,903	39,002	28,769	48,767	34,041	23,530	44,358
81	44,888	34,705	54,644	46,271	36,066	56,022	36,451	26,362	46,108	31,648	21,371	41,765
82	41,898	31,676	51,653	43,210	32,931	52,984	33,651	23,967	43,350	29,230	19,245	39,090
83	38,832	28,646	48,510	40,068	29,792	4						

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Table 6-3. Expectation of Life at Single Years of Age, by Race and Sex: United States, 1991

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
0	75.5	72.0	78.9	76.3	72.9	79.6	71.5	67.3	75.5	69.3	64.6	73.8
1	75.2	71.8	78.5	75.9	72.5	79.1	71.5	67.4	75.5	69.5	64.9	73.9
2	74.3	70.8	77.6	74.9	71.6	78.1	70.6	66.5	74.6	68.6	64.0	73.0
3	73.3	69.9	76.6	73.9	70.6	77.1	69.7	65.5	73.6	67.6	63.0	72.0
4	72.3	68.9	75.6	73.0	69.6	76.2	68.7	64.6	72.7	66.7	62.1	71.1
5	71.3	67.9	74.7	72.0	68.7	75.2	67.7	63.6	71.7	65.7	61.1	70.1
6	70.4	66.9	73.7	71.0	67.7	74.2	66.8	62.6	70.7	64.7	60.1	69.2
7	69.4	65.9	72.7	70.0	66.7	73.2	65.8	61.6	69.7	63.8	59.2	68.2
8	68.4	65.0	71.7	69.0	65.7	72.2	64.8	60.7	68.8	62.8	58.2	67.2
9	67.4	64.0	70.7	68.0	64.7	71.2	63.8	59.7	67.8	61.8	57.2	66.2
10	66.4	63.0	69.7	67.0	63.7	70.2	62.8	58.7	66.8	60.8	56.2	65.2
11	65.4	62.0	68.7	66.1	62.7	69.2	61.8	57.7	65.8	59.8	55.2	64.2
12	64.4	61.0	67.8	65.1	61.8	68.3	60.9	56.7	64.8	58.8	54.2	63.2
13	63.5	60.0	66.8	64.1	60.8	67.3	59.9	55.7	63.8	57.8	53.2	62.3
14	62.5	59.0	65.8	63.1	59.8	66.3	58.9	54.8	62.8	56.8	52.3	61.3
15	61.5	58.1	64.8	62.1	58.8	65.3	57.9	53.8	61.8	55.9	51.3	60.3
16	60.5	57.1	63.8	61.2	57.9	64.3	57.0	52.9	60.9	55.0	50.4	59.3
17	59.6	56.2	62.9	60.2	56.9	63.3	56.0	52.0	59.9	54.0	49.5	58.3
18	58.6	55.3	61.9	59.3	56.0	62.4	55.1	51.1	58.9	53.1	48.6	57.4
19	57.7	54.4	60.9	58.3	55.1	61.4	54.2	50.2	58.0	52.2	47.8	56.4
20	56.8	53.4	59.9	57.4	54.1	60.4	53.3	49.3	57.0	51.3	46.9	55.4
21	55.8	52.5	59.0	56.4	53.2	59.5	52.3	48.4	56.0	50.4	46.0	54.5
22	54.9	51.6	58.0	55.5	52.3	58.5	51.4	47.6	55.1	49.5	45.2	53.5
23	53.9	50.7	57.0	54.5	51.4	57.5	50.5	46.7	54.1	48.6	44.3	52.6
24	53.0	49.8	56.1	53.6	50.4	56.5	49.6	45.8	53.2	47.7	43.5	51.6
25	52.1	48.9	55.1	52.6	49.5	55.6	48.7	44.9	52.2	46.8	42.6	50.7
26	51.1	48.0	54.1	51.7	48.6	54.6	47.8	44.1	51.3	45.9	41.8	49.7
27	50.2	47.0	53.2	50.7	47.7	53.6	46.9	43.2	50.3	45.0	40.9	48.8
28	49.2	46.1	52.2	49.8	46.7	52.7	46.0	42.3	49.4	44.1	40.1	47.9
29	48.3	45.2	51.2	48.8	45.8	51.7	45.1	41.5	48.4	43.2	39.2	46.9
30	47.4	44.3	50.3	47.9	44.9	50.7	44.2	40.6	47.5	42.3	38.4	46.0
31	46.4	43.4	49.3	46.9	44.0	49.7	43.3	39.8	46.5	41.5	37.6	45.1
32	45.5	42.5	48.3	46.0	43.0	48.8	42.4	38.9	45.6	40.6	36.7	44.2
33	44.6	41.6	47.4	45.1	42.1	47.8	41.5	38.0	44.7	39.7	35.9	43.2
34	43.6	40.7	46.4	44.1	41.2	46.8	40.6	37.2	43.7	38.9	35.1	42.3
35	42.7	39.8	45.5	43.2	40.3	45.9	39.7	36.3	42.8	38.0	34.3	41.4
36	41.8	38.9	44.5	42.3	39.4	44.9	38.9	35.5	41.9	37.1	33.5	40.5
37	40.9	38.0	43.6	41.3	38.5	44.0	38.0	34.7	41.0	36.3	32.7	39.6
38	40.0	37.1	42.6	40.4	37.6	43.0	37.1	33.8	40.1	35.4	31.9	38.7
39	39.0	36.2	41.7	39.5	36.7	42.0	36.3	33.0	39.2	34.6	31.1	37.8
40	38.1	35.3	40.7	38.5	35.8	41.1	35.4	32.2	38.3	33.8	30.3	36.9
41	37.2	34.4	39.8	37.6	34.8	40.1	34.5	31.4	37.4	32.9	29.5	36.0
42	36.3	33.5	38.8	36.7	33.9	39.2	33.7	30.6	36.5	32.1	28.7	35.2
43	35.4	32.6	37.9	35.8	33.0	38.2	32.8	29.8	35.6	31.3	27.9	34.3
44	34.5	31.7	37.0	34.8	32.1	37.3	32.0	28.9	34.7	30.5	27.2	33.4
45	33.6	30.9	36.0	33.9	31.3	36.4	31.1	28.1	33.8	29.7	26.4	32.5
46	32.7	30.0	35.1	33.0	30.4	35.4	30.3	27.4	32.9	28.8	25.7	31.7
47	31.8	29.1	34.2	32.1	29.5	34.5	29.5	26.6	32.0	28.1	24.9	30.8
48	30.9	28.3	33.3	31.2	28.6	33.6	28.6	25.8	31.2	27.3	24.2	30.0
49	30.0	27.4	32.4	30.3	27.8	32.7	27.8	25.0	30.3	26.5	23.5	29.1
50	29.2	26.6	31.5	29.5	26.9	31.8	27.0	24.3	29.4	25.7	22.7	28.3
51	28.3	25.7	30.6	28.6	26.0	30.9	26.2	23.5	28.6	25.0	22.0	27.5
52	27.4	24.9	29.7	27.7	25.2	30.0	25.4	22.8	27.8	24.2	21.3	26.7
53	26.6	24.1	28.8	26.9	24.4	29.1	24.7	22.0	26.9	23.5	20.6	25.9
54	25.8	23.3	28.0	26.0	23.5	28.2	23.9	21.3	26.1	22.7	19.9	25.1
55	24.9	22.5	27.1	25.2	22.7	27.3	23.1	20.6	25.3	22.0	19.3	24.3
56	24.1	21.7	26.2	24.4	21.9	26.5	22.4	19.9	24.5	21.3	18.6	23.6
57	23.3	20.9	25.4	23.5	21.1	25.6	21.7	19.2	23.8	20.6	18.0	22.8
58	22.5	20.2	24.6	22.7	20.4	24.8	21.0	18.5	23.0	19.9	17.4	22.1
59	21.8	19.4	23.8	22.0	19.6	24.0	20.3	17.9	22.2	19.3	16.8	21.3
60	21.0	18.7	22.9	21.2	18.9	23.1	19.6	17.3	21.5	18.6	16.2	20.6
61	20.2	18.0	22.1	20.4	18.1	22.3	18.9	16.6	20.7	18.0	15.6	19.9
62	19.5	17.3	21.4	19.7	17.4	21.5	18.2	16.0	20.0	17.3	15.0	19.2
63	18.8	16.6	20.6	18.9	16.7	20.7	17.6	15.4	19.3	16.7	14.4	18.5
64	18.1	15.9	19.8	18.2	16.0	20.0	16.9	14.8	18.6	16.1	13.9	17.8
65	17.4	15.3	19.1	17.5	15.4	19.2	16.3	14.3	17.9	15.5	13.4	17.2
66	16.7	14.6	18.3	16.8	14.7	18.4	15.7	13.7	17.2	14.9	12.8	16.5
67	16.0	14.0	17.6	16.1	14.1	17.7	15.1	13.2	16.5	14.4	12.3	15.9
68	15.3	13.4	16.8	15.4	13.5	16.9	14.5	12.6	15.9	13.8	11.8	15.3
69	14.7	12.8	16.1	14.8	12.9	16.2	13.9	12.1	15.2	13.3	11.4	14.7
70	14.0	12.2	15.4	14.1	12.3	15.5	13.3	11.6	14.6	12.7	10.9	14.1
71	13.4	11.6	14.7	13.5	11.7	14.8	12.8	11.1	14.0	12.2	10.4	13.5
72	12.8	11.1	14.0	12.9	11.1	14.1	12.2	10.6	13.4	11.7	10.0	12.9
73	12.2	10.5	13.4	12.3	10.6	13.4	11.7	10.2	12.8	11.2	9.6	12.3
74	11.6	10.0	12.7	11.7	10.0	12.8	11.2	9.7	12.2	10.7	9.1	11.8
75	11.1	9.5	12.1	11.1	9.5	12.1	10.6	9.2	11.6	10.2	8.7	11.2
76	10.5	9.0	11.5	10.5	9.0	11.5	10.1	8.8	11.0	9.8	8.3	10.7
77	9.9	8.5	10.8	10.0	8.5	10.9	9.6	8.4	10.5	9.3	7.9	10.1
78	9.4	8.0	10.2	9.4	8.1	10.3	9.1	7.9	9.9	8.8	7.5	9.6
79	8.9	7.6	9.7	8.9	7.6	9.7	8.6	7.5	9.4	8.4	7.1	9.1
80	8.4	7.2	9.1	8.4	7.2	9.1	8.2	7.1	8.8	7.9	6.7	8.6
81	7.9	6.7	8.5	7.9	6.7	8.5	7.7	6.7	8.3	7.5	6.4	8.1
82	7.4	6.3	8.0	7.4	6.3	8.0	7.3	6.3	7.8	7.0	6.0	7.6
83	7.0	6.0	7.5	7.0	6.0	7.5	6.8	6.0	7.3	6.6	5.7	7.1
84	6.6	5.6	7.0	6.6	5.6	7.0	6.4	5.6	6.9	6.3	5.4	6.7
85	6.2	5.3	6.5	6.1	5.3	6.5	6.1	5.4	6.4	5.9	5.1	6.3

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1991

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[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (%)									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>ALL RACES</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,107	98,740	97,998	97,407	97,024	95,290	94,028	92,515	88,538	87,552
5	98,922	98,495	97,668	96,998	96,482	94,220	91,978	89,389	83,887	81,804
10	98,815	98,347	97,460	96,765	96,177	93,710	91,106	88,129	82,458	80,052
15	98,690	98,196	97,261	96,551	95,885	93,235	90,385	87,144	81,506	78,963
20	98,254	97,741	96,716	96,111	95,366	92,435	89,089	85,441	80,074	77,239
25	97,714	97,110	96,000	95,517	94,676	91,335	87,269	83,146	78,046	74,768
30	97,115	96,477	95,307	94,905	93,919	90,078	85,302	80,642	75,779	72,043
35	96,369	95,608	94,482	94,144	92,976	88,573	83,118	77,961	73,127	69,078
40	95,413	94,926	93,322	93,064	91,648	86,650	80,557	75,114	70,042	65,890
45	94,205	93,599	91,587	91,378	89,634	84,069	77,343	72,036	66,561	62,436
50	92,431	91,526	88,972	88,756	86,591	80,487	73,321	68,429	62,460	58,514
55	89,810	88,348	85,110	84,711	82,175	75,557	68,182	63,847	57,555	53,852
60	85,734	83,728	79,529	79,087	75,921	68,924	61,563	58,079	51,138	47,946
65	79,784	77,107	71,933	71,147	67,555	60,366	53,195	50,560	43,194	40,911
70	71,659	68,248	61,984	60,857	56,987	49,655	42,768	41,090	33,816	32,360
75	60,962	56,799	49,705	48,170	43,903	36,735	30,789	29,729	23,552	22,960
80	47,795	43,180	35,285	33,576	29,313	22,883	18,580	18,298	13,712	13,529
85	32,498	27,960	20,908	18,542	15,785	11,073	8,542	6,683	6,001	6,053
<b>MALE</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,002	98,607	97,755	97,087	96,661	94,762	93,440	91,745	87,505	86,426
5	98,799	98,333	97,395	96,643	96,077	93,624	91,294	88,505	82,718	80,548
10	98,677	98,160	97,151	96,375	95,726	93,054	90,346	87,184	81,249	78,775
15	98,517	97,972	96,904	96,107	95,366	92,508	89,561	86,156	80,261	77,681
20	97,887	97,316	96,126	95,491	94,695	91,617	88,220	84,440	78,792	75,984
25	97,079	96,361	95,040	94,631	93,791	90,385	86,359	82,252	76,675	73,472
30	96,197	95,430	94,072	93,826	92,861	89,009	84,346	79,890	74,378	70,747
35	95,123	94,501	92,997	92,889	91,760	87,371	82,075	77,514	71,614	67,752
40	93,787	93,345	91,541	91,572	90,207	85,246	79,357	74,432	68,297	64,447
45	92,172	91,649	89,369	89,492	87,819	82,336	75,882	71,244	64,518	60,849
50	89,907	89,007	86,070	86,199	84,158	78,254	71,518	67,553	60,118	56,736
55	86,657	84,936	81,139	81,039	78,781	72,627	65,981	62,965	54,970	51,939
60	81,637	79,012	73,958	73,887	71,246	65,142	58,909	56,917	48,343	45,895
65	74,340	70,646	64,318	64,177	61,566	55,776	50,154	49,218	40,264	38,736
70	64,523	59,681	52,296	52,244	49,950	44,588	39,516	39,668	31,023	30,217
75	52,105	46,272	38,797	38,950	36,756	31,864	27,718	28,316	21,213	21,076
80	37,718	31,810	24,921	25,300	23,237	18,995	16,172	17,128	11,942	12,084
85	22,646	18,020	13,168	12,845	11,750	8,693	7,107	7,920	5,059	5,179
<b>FEMALE</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,217	98,880	98,254	97,744	97,406	95,848	94,728	93,383	89,623	88,733
5	99,050	98,666	97,955	97,371	96,908	94,848	92,789	90,380	85,117	83,119
10	98,959	98,544	97,784	97,173	96,652	94,402	92,008	89,186	83,728	81,390
15	98,870	98,432	97,636	97,016	96,431	94,000	91,364	88,247	82,813	80,307
20	98,637	98,184	97,331	96,756	96,066	93,293	90,116	86,556	81,418	78,555
25	98,379	97,883	96,966	96,418	95,583	92,322	88,328	84,135	79,481	76,119
30	98,070	97,551	96,544	95,996	94,933	91,182	86,398	81,463	77,247	73,394
35	97,653	97,140	95,966	95,409	94,206	89,810	84,304	78,713	74,719	70,463
40	97,083	96,531	95,097	94,560	93,101	88,092	81,927	75,907	71,894	67,407
45	96,289	95,570	93,793	93,265	91,469	85,856	79,041	72,954	68,755	64,121
50	95,008	94,060	91,852	91,327	89,075	82,828	75,456	69,452	65,001	60,415
55	93,018	91,760	89,066	88,451	85,694	78,708	70,632	65,099	60,392	55,908
60	89,882	88,414	85,139	84,430	80,890	73,093	64,795	59,438	54,226	50,155
65	85,249	83,520	79,698	78,462	74,119	65,523	56,924	52,126	46,438	43,246
70	78,711	76,720	71,955	70,100	64,973	55,449	46,774	42,741	36,916	34,721
75	69,618	67,186	61,107	58,394	52,111	42,425	34,600	31,344	26,155	24,994
80	57,486	54,372	46,445	43,063	36,486	27,524	21,578	19,613	15,682	15,129
85	41,756	37,772	29,538	25,269	20,668	13,972	10,322	9,515	7,051	7,063
<b>WHITE</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	99,272	98,898	98,224	97,714	97,278	95,685	---	---	---	---
5	99,108	98,675	97,930	97,353	96,790	94,713	---	---	---	---
10	99,010	98,536	97,783	97,131	96,502	94,228	---	---	---	---
15	98,892	98,391	97,646	96,928	96,228	93,792	---	---	---	---
20	98,496	97,939	97,036	96,508	95,763	93,117	---	---	---	---
25	98,027	97,340	96,406	95,965	95,169	92,213	---	---	---	---
30	97,513	96,774	95,824	95,440	94,536	91,185	---	---	---	---
35	96,867	96,192	95,152	94,788	93,750	89,941	---	---	---	---
40	96,049	95,427	94,190	93,870	92,616	88,318	---	---	---	---
45	94,994	94,257	92,681	92,374	90,847	86,069	---	---	---	---
50	93,391	92,384	90,306	89,958	88,110	82,833	---	---	---	---
55	90,980	89,427	86,688	86,173	84,027	78,218	---	---	---	---
60	87,122	85,031	81,323	80,811	78,066	71,785	---	---	---	---
65	81,346	78,585	73,889	73,102	69,850	63,201	---	---	---	---
70	73,346	69,801	63,991	62,834	59,189	52,165	---	---	---	---
75	62,635	58,299	51,586	49,895	45,688	38,610	---	---	---	---
80	49,244	44,409	36,659	34,697	30,438	23,976	---	---	---	---
85	33,571	28,768	21,578	19,017	16,239	11,483	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1991—Con.

(Page 2 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e <sub>x</sub> )									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>ALL RACES</b>										
0	75.5	73.88	70.75	69.89	68.07	63.62	59.20	56.40	51.49	49.24
1	75.2	73.82	71.19	70.75	69.16	65.76	61.94	59.94	57.11	55.20
5	71.3	70.00	67.43	67.04	65.54	62.49	59.29	57.99	56.21	54.98
10	66.4	65.10	62.57	62.19	60.74	57.82	54.84	53.79	52.15	51.14
15	61.5	60.19	57.69	57.33	55.91	53.10	50.25	49.37	47.73	46.81
20	56.8	55.46	53.00	52.58	51.20	48.54	45.94	45.30	43.53	42.79
25	52.1	50.81	48.37	47.89	46.56	44.09	41.85	41.47	39.60	39.12
30	47.4	46.12	43.71	43.18	41.91	39.67	37.75	37.68	35.70	35.51
35	42.7	41.43	39.07	38.51	37.31	35.30	33.68	33.89	31.90	31.92
40	38.1	36.79	34.52	33.92	32.81	31.03	29.67	30.08	28.20	28.34
45	33.6	32.27	30.12	29.50	28.49	26.90	25.79	26.25	24.54	24.77
50	29.2	27.94	25.93	25.29	24.40	22.98	22.06	22.50	20.98	21.26
55	24.9	23.65	21.99	21.37	20.57	19.31	18.53	18.90	17.55	17.88
60	21.0	20.02	18.34	17.71	17.04	15.91	15.24	15.54	14.42	14.76
65	17.4	16.51	15.00	14.39	13.83	12.80	12.23	12.47	11.60	11.86
70	14.0	13.32	12.00	11.38	10.92	10.00	9.58	9.74	9.11	9.30
75	11.1	10.48	9.32	8.71	8.40	7.62	7.32	7.49	6.99	7.08
80	8.4	7.98	7.10	6.39	6.34	5.73	5.50	5.63	5.25	5.30
85	6.2	5.96	5.28	4.58	4.69	4.31	4.19	4.21	4.00	3.96
<b>MALE</b>										
0	72.0	70.11	67.04	66.80	65.47	61.60	57.71	55.50	49.86	47.88
1	71.8	70.10	67.58	67.80	66.73	64.00	60.75	59.47	55.95	54.35
5	67.9	66.29	63.82	64.10	63.12	60.76	58.14	57.60	55.11	54.22
10	63.0	61.41	58.98	59.27	58.35	56.12	53.75	53.44	51.07	50.39
15	58.1	56.52	54.12	54.43	53.56	51.43	49.18	49.05	46.66	46.06
20	53.4	51.85	49.54	49.77	48.92	46.91	44.88	44.99	42.48	42.03
25	48.9	47.37	45.07	45.19	44.36	42.51	40.79	41.11	38.59	38.38
30	44.3	42.81	40.51	40.56	39.78	38.13	36.71	37.26	34.70	34.76
35	39.8	38.20	35.95	35.94	35.23	33.79	32.65	33.43	30.94	31.19
40	35.3	33.64	31.48	31.42	30.79	29.57	28.68	29.63	27.32	27.65
45	30.9	29.22	27.18	27.09	26.55	25.52	24.87	25.84	23.77	24.14
50	26.6	25.00	23.12	23.02	22.59	21.72	21.25	22.11	20.32	20.70
55	22.5	21.08	19.36	19.32	18.96	18.20	17.79	18.53	16.98	17.38
60	18.7	17.46	15.99	15.94	15.68	14.99	14.62	15.22	13.95	14.33
65	15.3	14.21	12.99	12.95	12.74	12.07	11.72	12.20	11.24	11.50
70	12.2	11.35	10.39	10.33	10.11	9.46	9.18	9.52	8.83	9.02
75	9.5	8.90	8.13	7.99	7.83	7.22	7.02	7.31	6.75	6.84
80	7.2	6.80	6.27	5.95	5.94	5.44	5.27	5.49	5.10	5.11
85	5.3	5.13	4.73	4.39	4.41	4.11	4.02	4.10	3.90	3.82
<b>FEMALE</b>										
0	78.9	77.62	74.64	73.24	70.96	65.89	60.90	57.40	53.24	50.70
1	78.5	77.50	74.97	73.93	71.84	67.73	63.37	60.45	56.37	54.10
5	74.7	73.67	71.19	70.21	68.21	64.43	60.66	58.41	55.39	53.80
10	69.7	68.75	66.31	65.35	63.38	59.73	56.16	54.16	51.31	50.94
15	64.8	63.83	61.41	60.45	58.52	54.97	51.54	49.71	46.87	46.60
20	59.9	58.98	56.59	55.60	53.73	50.37	47.21	45.63	44.66	43.60
25	55.1	54.16	51.80	50.79	48.99	45.87	43.11	41.86	40.69	39.92
30	50.3	49.33	47.01	46.00	44.28	41.41	39.02	38.15	36.79	36.30
35	45.5	44.53	42.28	41.27	39.63	37.01	34.92	34.40	32.95	32.71
40	40.7	39.80	37.64	36.61	35.06	32.68	30.86	30.58	29.15	29.09
45	36.0	35.17	33.13	32.09	30.64	28.46	26.89	26.71	25.34	25.44
50	31.5	30.69	28.77	27.71	26.40	24.40	23.05	22.92	21.67	21.84
55	27.1	26.39	24.59	23.53	22.33	20.54	19.38	19.28	18.13	18.39
60	22.9	22.29	20.60	19.52	18.50	16.92	15.94	15.97	14.90	15.21
65	19.1	18.44	16.83	15.80	14.95	13.57	12.78	12.73	11.96	12.22
70	15.4	14.84	13.35	12.37	11.71	10.56	9.99	9.96	9.38	9.59
75	12.1	11.58	10.26	9.33	8.94	8.01	7.61	7.65	7.20	7.34
80	9.1	8.69	7.68	6.72	6.67	5.99	5.70	5.75	5.37	5.51
85	6.5	6.38	5.63	4.71	4.90	4.47	4.32	4.30	4.08	4.12
<b>WHITE</b>										
0	76.3	74.53	71.62	70.73	69.02	64.92	---	---	---	---
1	75.9	74.35	71.91	71.38	69.95	66.84	---	---	---	---
5	72.0	70.52	68.12	67.64	66.29	63.52	---	---	---	---
10	67.0	65.62	63.26	62.79	61.48	58.83	---	---	---	---
15	62.1	60.71	58.37	57.92	56.65	54.09	---	---	---	---
20	57.4	55.98	53.66	53.16	51.91	49.47	---	---	---	---
25	52.6	51.30	49.00	48.44	47.22	44.92	---	---	---	---
30	47.9	46.59	44.28	43.69	42.52	40.40	---	---	---	---
35	43.2	41.86	39.58	38.97	37.86	35.93	---	---	---	---
40	38.5	37.17	34.95	34.33	33.29	31.54	---	---	---	---
45	33.9	32.60	30.48	29.84	28.88	27.29	---	---	---	---
50	29.5	28.21	26.21	25.57	24.70	23.26	---	---	---	---
55	25.2	24.05	22.19	21.58	20.77	19.47	---	---	---	---
60	21.2	20.16	18.48	17.84	17.15	15.98	---	---	---	---
65	17.5	16.59	15.08	14.44	13.86	12.80	---	---	---	---
70	14.1	13.35	12.01	11.37	10.89	9.98	---	---	---	---
75	11.1	10.47	9.27	8.65	8.34	7.55	---	---	---	---
80	8.4	7.95	7.01	6.33	6.27	5.64	---	---	---	---
85	6.1	5.90	5.19	4.53	4.62	4.20	---	---	---	---



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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1991—Con.

(Page 3 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive <sup>(1)</sup>									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>WHITE, MALE</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,176	98,769	97,994	97,408	96,931	95,188	93,768	91,975	87,674	86,655
5	98,997	98,519	97,671	97,015	96,403	94,150	91,738	88,842	82,972	80,864
10	98,885	98,357	97,441	96,758	96,069	93,601	90,810	87,530	81,519	79,109
15	98,736	98,176	97,208	96,503	95,728	93,089	90,074	86,546	80,549	78,037
20	98,186	97,525	96,480	95,908	95,104	92,293	88,904	84,997	79,116	76,376
25	97,490	96,616	95,524	95,106	94,294	91,241	87,371	83,061	77,047	73,907
30	96,733	95,783	94,716	94,401	93,489	90,092	85,707	80,888	74,810	71,219
35	95,794	94,980	93,843	93,589	92,543	88,713	83,812	78,441	72,108	68,245
40	94,641	93,984	92,631	92,427	91,173	86,880	81,457	75,733	68,848	64,954
45	93,225	92,494	90,725	90,533	89,002	84,285	78,345	72,696	65,115	61,369
50	91,184	90,105	87,690	87,424	85,601	80,521	74,288	69,107	60,741	57,274
55	88,189	86,303	83,001	82,463	80,496	75,156	68,981	64,574	55,622	52,491
60	83,428	80,625	75,969	75,485	73,172	67,787	61,933	58,498	48,987	46,452
65	76,292	72,393	66,343	65,834	63,541	58,305	52,964	50,663	40,862	39,245
70	66,539	61,384	54,138	53,825	51,735	46,739	41,880	40,873	31,527	30,640
75	53,971	47,712	40,324	40,207	38,104	33,404	29,471	29,205	21,585	21,387
80	39,181	32,788	25,885	25,993	24,005	19,860	17,221	17,655	12,160	12,266
85	23,574	18,538	13,527	13,065	12,015	9,013	7,572	8,154	5,145	5,252
<b>WHITE, FEMALE</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,372	99,035	98,468	98,036	97,645	96,211	95,037	93,608	89,774	88,939
5	99,224	98,841	98,203	97,709	97,199	95,309	93,216	90,721	85,349	83,426
10	99,140	98,725	98,042	97,525	96,960	94,890	92,466	89,564	83,979	81,723
15	99,055	98,618	97,902	97,375	96,756	94,534	91,894	88,712	83,093	80,680
20	98,824	98,374	97,618	97,135	96,454	93,984	90,939	87,281	81,750	78,978
25	98,596	98,093	97,299	96,844	96,072	93,228	89,524	85,163	79,865	76,588
30	98,336	97,802	96,945	96,499	95,605	92,320	87,972	82,740	77,676	73,887
35	97,993	97,445	96,474	96,026	94,977	91,211	86,248	80,206	75,200	70,971
40	97,520	96,913	95,762	95,326	94,080	89,805	84,256	77,624	72,425	67,935
45	96,836	96,065	94,649	94,228	92,725	87,920	81,780	74,871	69,341	64,677
50	95,681	94,710	92,924	92,522	90,685	85,267	78,572	71,547	65,629	61,005
55	93,861	92,594	90,383	89,967	87,699	81,520	74,321	67,323	61,053	56,509
60	90,908	89,451	86,726	86,339	83,279	76,200	68,462	61,704	54,900	50,752
65	86,472	84,764	81,579	80,739	76,773	68,701	60,499	54,299	47,086	43,806
70	80,114	78,139	74,101	72,507	67,545	58,363	49,932	44,638	37,482	35,206
75	71,118	68,712	63,290	60,461	54,397	44,685	37,024	32,777	26,569	25,362
80	58,903	55,770	48,182	44,676	38,026	28,882	23,053	20,492	15,929	15,349
85	42,896	38,774	30,490	26,046	21,348	14,487	10,937	9,909	7,152	7,149
<b>ALL OTHER</b>										
0	100,000	100,000	100,000	100,000	100,000	---	---	---	---	---
1	98,491	98,097	96,909	95,732	95,407	---	---	---	---	---
5	98,228	97,756	96,400	95,051	94,482	---	---	---	---	---
10	98,088	97,568	96,126	94,745	94,060	---	---	---	---	---
15	97,932	97,367	95,864	94,460	93,646	---	---	---	---	---
20	97,394	96,919	95,101	93,690	92,738	---	---	---	---	---
25	96,485	96,107	93,792	92,625	91,321	---	---	---	---	---
30	95,496	95,088	92,300	91,690	89,584	---	---	---	---	---
35	94,256	93,870	90,470	90,046	87,402	---	---	---	---	---
40	92,622	92,245	87,964	87,766	84,478	---	---	---	---	---
45	90,582	89,928	84,575	84,501	80,507	---	---	---	---	---
50	87,803	86,525	80,046	80,172	74,976	---	---	---	---	---
55	83,957	81,732	74,150	73,893	67,660	---	---	---	---	---
60	78,539	75,300	66,775	65,785	58,593	---	---	---	---	---
65	71,328	67,179	57,797	56,038	48,649	---	---	---	---	---
70	62,100	57,635	47,542	45,434	38,616	---	---	---	---	---
75	51,085	46,362	35,987	34,531	28,968	---	---	---	---	---
80	39,002	34,558	25,215	24,815	20,003	---	---	---	---	---
85	25,790	22,279	16,299	15,337	12,433	---	---	---	---	---
<b>ALL OTHER, MALE</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	98,346	97,939	96,592	95,301	94,911	91,696	---	---	---	---
5	98,055	97,559	96,038	94,570	93,921	89,920	---	---	---	---
10	97,894	97,337	95,716	94,234	93,453	89,211	---	---	---	---
15	97,689	97,113	95,385	93,874	92,965	88,417	---	---	---	---
20	96,741	96,431	94,293	93,108	91,941	86,770	---	---	---	---
25	95,431	95,200	92,267	91,825	90,285	84,055	---	---	---	---
30	93,952	93,666	90,106	90,270	88,327	80,865	---	---	---	---
35	92,182	91,891	87,597	88,331	85,940	77,185	---	---	---	---
40	89,890	89,645	84,378	85,744	82,832	72,830	---	---	---	---
45	87,120	86,578	80,163	82,075	78,686	67,514	---	---	---	---
50	83,479	82,153	74,748	77,239	72,891	60,766	---	---	---	---
55	78,676	76,019	67,808	70,351	65,122	52,867	---	---	---	---
60	71,960	68,093	59,396	61,669	55,535	44,370	---	---	---	---
65	63,355	58,517	49,607	51,392	45,198	35,912	---	---	---	---
70	52,774	47,796	39,025	39,914	35,018	27,688	---	---	---	---
75	40,873	36,191	27,789	29,064	25,472	19,765	---	---	---	---
80	28,769	24,969	17,999	19,994	16,904	12,352	---	---	---	---
85	16,916	14,454	10,811	11,620	9,898	6,492	---	---	---	---

SECTION 6 - LIFE TABLES - PAGE 16

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1991—Con.

(Page 4 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e <sub>x</sub> )									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>WHITE, MALE</b>										
0	72.9	70.82	67.94	67.55	66.31	62.81	59.12	56.34	50.23	48.23
1	72.5	70.70	68.33	68.34	67.41	64.98	62.04	60.24	56.26	54.61
5	68.7	66.87	64.55	64.61	63.77	61.68	59.38	58.31	55.37	54.43
10	63.7	61.98	59.69	59.78	58.98	57.03	54.96	54.15	51.32	50.59
15	58.8	57.09	54.83	54.93	54.18	52.33	50.39	49.74	46.91	46.25
20	54.1	52.45	50.22	50.25	49.52	47.76	46.02	45.60	42.71	42.19
25	49.5	47.92	45.70	45.65	44.93	43.28	41.78	41.60	38.79	38.52
30	44.9	43.31	41.07	40.97	40.29	38.80	37.54	37.65	34.87	34.88
35	40.3	38.66	36.43	36.31	35.68	34.36	33.33	33.74	31.08	31.29
40	35.8	34.04	31.87	31.73	31.17	30.03	29.22	29.86	27.43	27.74
45	31.3	29.55	27.48	27.34	26.87	25.87	25.28	26.00	23.86	24.21
50	26.9	25.26	23.34	23.22	22.83	21.96	21.51	22.22	20.39	20.76
55	22.7	21.25	19.51	19.45	19.11	18.34	17.97	18.59	17.03	17.42
60	18.9	17.56	16.07	16.01	15.76	15.05	14.72	15.25	13.98	14.35
65	15.4	14.26	13.02	12.97	12.75	12.07	11.77	12.21	11.25	11.51
70	12.3	11.35	10.38	10.29	10.07	9.42	9.20	9.51	8.83	9.03
75	9.5	8.87	8.06	7.92	7.77	7.17	7.02	7.30	6.75	6.84
80	7.2	6.76	6.18	6.09	5.88	5.38	5.26	5.47	5.09	5.10
85	5.3	5.09	4.63	4.34	4.35	4.02	3.99	4.06	3.88	3.81
<b>WHITE, FEMALE</b>										
0	79.6	78.22	75.49	74.19	72.03	67.29	62.67	58.53	53.62	51.08
1	79.1	77.98	75.66	74.68	72.77	68.93	64.93	61.51	58.69	56.39
5	75.2	74.13	71.86	70.92	69.09	65.57	62.17	59.43	57.67	56.03
10	70.2	69.21	66.97	66.05	64.26	60.85	57.65	55.17	53.57	52.15
15	65.3	64.29	62.07	61.15	59.39	56.07	53.00	50.67	49.12	47.79
20	60.4	59.44	57.24	56.29	54.56	51.38	48.52	46.46	44.88	43.77
25	55.6	54.60	52.42	51.45	49.77	46.78	44.25	42.55	40.88	40.05
30	50.7	49.76	47.60	46.63	45.00	42.21	39.99	38.72	36.96	36.42
35	45.9	44.93	42.82	41.84	40.28	37.70	35.73	34.86	33.09	32.82
40	41.1	40.16	38.12	37.13	35.64	33.25	31.52	30.94	29.26	29.17
45	36.4	35.49	33.54	32.53	31.12	28.90	27.39	26.98	25.45	25.51
50	31.8	30.96	29.11	28.08	26.76	24.72	23.41	23.12	21.74	21.89
55	27.3	26.61	24.85	23.81	22.58	20.73	19.60	19.40	18.18	18.43
60	23.1	22.45	20.79	19.69	18.64	17.00	16.05	15.93	14.92	15.23
65	19.2	18.55	16.93	15.88	15.00	13.56	12.81	12.75	11.97	12.23
70	15.5	14.89	13.37	12.38	11.68	10.50	9.98	9.94	9.38	9.59
75	12.1	11.58	10.21	9.28	8.87	7.92	7.56	7.62	7.20	7.33
80	9.1	8.65	7.59	6.67	6.59	5.88	5.63	5.70	5.35	5.50
85	6.5	6.32	5.54	4.66	4.83	4.34	4.24	4.24	4.06	4.10
<b>ALL OTHER</b>										
0	71.5	69.84	64.95	63.91	60.73	---	---	---	---	---
1	71.5	70.19	66.02	65.75	62.65	---	---	---	---	---
5	67.7	66.43	62.36	62.21	59.25	---	---	---	---	---
10	62.8	61.56	57.53	57.41	54.50	---	---	---	---	---
15	57.9	56.67	52.68	52.57	49.73	---	---	---	---	---
20	53.3	51.93	48.08	47.88	45.19	---	---	---	---	---
25	48.7	47.34	43.71	43.35	40.85	---	---	---	---	---
30	44.2	42.82	39.37	38.89	36.59	---	---	---	---	---
35	39.7	38.34	35.12	34.56	32.44	---	---	---	---	---
40	35.4	33.97	31.05	30.39	28.48	---	---	---	---	---
45	31.1	29.78	27.19	26.46	24.75	---	---	---	---	---
50	27.0	25.85	23.58	22.74	21.38	---	---	---	---	---
55	23.1	22.21	20.24	19.45	18.41	---	---	---	---	---
60	19.6	18.88	17.19	16.53	15.87	---	---	---	---	---
65	16.3	15.86	14.47	13.96	13.59	---	---	---	---	---
70	13.3	13.06	12.04	11.63	11.48	---	---	---	---	---
75	10.6	10.61	10.09	9.52	9.48	---	---	---	---	---
80	8.2	8.38	8.36	7.28	7.62	---	---	---	---	---
85	6.1	6.63	6.62	5.27	5.79	---	---	---	---	---
<b>ALL OTHER, MALE</b>										
0	67.3	65.63	60.98	61.48	58.91	52.33	---	---	---	---
1	67.4	66.01	62.13	63.50	61.06	56.05	---	---	---	---
5	63.6	62.26	58.48	59.98	57.69	53.13	---	---	---	---
10	58.7	57.40	53.67	55.19	52.96	48.54	---	---	---	---
15	53.8	52.52	48.84	50.39	48.23	43.95	---	---	---	---
20	49.3	47.87	44.37	45.78	43.73	39.74	---	---	---	---
25	44.9	43.46	40.29	41.38	39.49	35.94	---	---	---	---
30	40.6	39.13	36.20	37.05	35.31	32.25	---	---	---	---
35	36.3	34.83	32.16	32.81	31.21	28.67	---	---	---	---
40	32.2	30.64	28.29	28.72	27.29	25.23	---	---	---	---
45	28.1	26.63	24.64	24.89	23.59	22.02	---	---	---	---
50	24.3	22.92	21.24	21.28	20.25	19.18	---	---	---	---
55	20.6	19.56	18.14	18.11	17.36	16.67	---	---	---	---
60	17.3	16.54	15.35	15.29	14.91	14.38	---	---	---	---
65	14.3	13.83	12.87	12.84	12.75	12.18	---	---	---	---
70	11.6	11.36	10.68	10.81	10.74	10.06	---	---	---	---
75	9.2	9.20	8.99	8.93	8.83	8.09	---	---	---	---
80	7.1	7.22	7.57	6.87	7.07	6.46	---	---	---	---
85	5.4	5.69	6.04	5.08	5.38	5.08	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1991—Con.

(Page 5 of 6)  
 [Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (U <sub>x</sub> )									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>ALL OTHER, FEMALE</b>										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---
1	98,642	98,261	97,235	96,172	95,913	95,913	93,318	---	---	---
5	98,407	97,958	96,772	95,543	95,055	94,710	91,092	---	---	---
10	98,288	97,806	96,546	95,265	94,679	94,343	90,363	---	---	---
15	98,184	97,669	96,353	95,057	94,343	93,544	88,505	---	---	---
20	97,945	97,404	95,917	94,660	93,544	92,336	85,961	---	---	---
25	97,557	96,996	95,247	94,005	92,336	90,799	83,147	---	---	---
30	97,034	96,441	94,370	93,070	90,799	88,805	79,879	---	---	---
35	96,285	95,719	93,123	91,670	88,805	86,052	75,908	---	---	---
40	95,255	94,646	91,247	89,676	86,052	82,257	71,061	---	---	---
45	93,899	93,009	88,608	86,793	82,257	77,007	64,886	---	---	---
50	91,911	90,523	84,964	82,979	77,007	70,196	57,419	---	---	---
55	88,968	86,951	80,162	77,362	70,196	61,758	49,102	---	---	---
60	84,754	82,000	73,984	69,941	61,758	52,358	40,718	---	---	---
65	78,813	75,382	66,064	60,825	52,358	42,512	32,579	---	---	---
70	70,697	67,147	56,375	51,274	42,512	32,581	24,669	---	---	---
75	60,749	56,499	44,841	40,540	32,581	23,712	17,157	---	---	---
80	48,767	44,378	33,373	30,315	23,712	17,157	10,658	---	---	---
85	34,486	30,543	22,763	19,744	15,550	10,658	---	---	---	---
<b>BLACK</b>										
0	100,000	100,000	100,000	---	---	100,000	---	---	---	---
1	98,243	97,885	96,731	---	---	92,584	---	---	---	---
5	97,943	97,522	96,207	---	---	90,983	---	---	---	---
10	97,786	97,322	95,928	---	---	90,339	---	---	---	---
15	97,608	97,134	95,661	---	---	89,591	---	---	---	---
20	96,922	96,652	94,887	---	---	87,839	---	---	---	---
25	95,912	95,804	93,513	---	---	85,210	---	---	---	---
30	94,727	94,680	91,934	---	---	82,194	---	---	---	---
35	93,208	93,288	89,977	---	---	78,683	---	---	---	---
40	91,201	91,439	87,304	---	---	74,466	---	---	---	---
45	88,693	88,834	83,700	---	---	69,284	---	---	---	---
50	85,322	85,044	78,938	---	---	62,702	---	---	---	---
55	80,813	79,816	72,826	---	---	54,846	---	---	---	---
60	74,672	72,913	65,250	---	---	46,318	---	---	---	---
65	66,739	64,391	55,102	---	---	37,838	---	---	---	---
70	56,941	54,617	45,785	---	---	29,654	---	---	---	---
75	45,709	43,274	34,262	---	---	21,798	---	---	---	---
80	34,041	31,711	23,710	---	---	14,408	---	---	---	---
85	21,861	19,939	15,044	---	---	8,326	---	---	---	---
<b>BLACK, MALE</b>										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,061	97,703	96,394	---	---	91,772	91,268	89,499	78,065	74,674
5	97,730	97,300	95,826	---	---	90,082	88,412	85,195	68,589	64,385
10	97,552	97,061	95,497	---	---	89,393	87,311	83,768	66,377	61,730
15	97,318	96,826	95,161	---	---	88,610	86,152	82,332	64,478	59,667
20	96,211	96,132	94,053	---	---	86,968	83,621	79,057	61,426	56,733
25	94,627	94,827	91,904	---	---	84,227	79,516	74,540	57,736	53,285
30	92,844	93,125	89,584	---	---	80,979	75,083	70,344	54,073	49,867
35	90,661	91,080	86,885	---	---	77,221	70,049	65,873	49,865	46,541
40	87,831	88,490	83,441	---	---	72,780	64,710	61,353	45,414	42,989
45	84,416	84,997	78,976	---	---	67,346	58,432	56,589	40,563	39,230
50	79,963	80,065	73,282	---	---	60,495	51,748	51,880	35,427	34,766
55	74,289	73,413	66,101	---	---	52,426	44,436	46,581	29,754	29,987
60	66,735	64,980	57,457	---	---	43,833	36,790	40,506	23,750	24,194
65	57,487	55,061	47,485	---	---	35,371	29,314	34,042	17,806	19,015
70	46,575	44,213	36,925	---	---	27,236	21,741	26,923	12,295	13,829
75	34,790	32,717	25,921	---	---	19,456	14,419	18,854	7,494	8,892
80	23,530	22,017	16,560	---	---	12,186	8,239	11,615	3,894	4,831
85	13,138	12,383	9,648	---	---	6,444	3,660	5,605	1,747	2,030
<b>BLACK, FEMALE</b>										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,430	98,073	97,076	---	---	93,416	92,796	91,251	81,493	78,525
5	98,163	97,751	96,598	---	---	91,906	90,185	87,149	72,768	68,056
10	98,027	97,590	96,369	---	---	91,308	89,201	85,607	70,508	65,111
15	97,909	97,450	96,172	---	---	90,594	88,088	83,954	68,218	62,384
20	97,653	97,180	95,729	---	---	88,736	85,078	80,154	64,764	59,053
25	97,203	96,754	95,035	---	---	86,198	81,067	75,359	61,430	55,795
30	96,579	96,150	94,114	---	---	83,384	76,816	70,633	58,281	52,773
35	95,667	95,338	92,807	---	---	80,092	72,192	65,857	54,595	49,567
40	94,416	94,137	90,817	---	---	76,084	67,271	61,130	50,568	46,146
45	92,754	92,322	88,001	---	---	71,157	61,365	56,230	45,947	42,279
50	90,386	89,563	84,168	---	---	64,885	54,920	50,780	40,886	37,681
55	86,961	85,653	79,177	---	---	57,314	47,074	44,742	35,415	33,124
60	82,168	80,293	72,820	---	---	48,928	38,761	37,954	28,908	27,524
65	75,515	73,266	64,716	---	---	40,504	30,852	31,044	22,302	21,995
70	66,887	64,729	54,873	---	---	32,354	23,341	24,107	15,871	16,140
75	56,302	53,831	43,193	---	---	24,502	16,576	17,216	10,657	11,066
80	44,358	41,686	31,756	---	---	17,039	10,822	11,151	6,324	6,708
85	30,582	28,004	21,358	---	---	10,622	6,033	5,972	3,029	3,567

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1991—Con.

(Page 6 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e <sub>x</sub> )									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
<b>ALL OTHER, FEMALE</b>										
0	75.5	74.00	69.05	66.47	62.70	55.51	---	---	---	---
1	75.5	74.31	70.01	68.10	64.37	58.47	---	---	---	---
5	71.7	70.53	66.34	64.54	60.93	55.47	---	---	---	---
10	66.8	65.64	61.49	59.72	56.17	50.83	---	---	---	---
15	61.8	60.73	56.60	54.85	51.36	46.22	---	---	---	---
20	57.0	55.88	51.85	50.07	46.77	42.14	---	---	---	---
25	52.2	51.11	47.19	45.40	42.35	38.31	---	---	---	---
30	47.5	46.39	42.61	40.83	38.02	34.52	---	---	---	---
35	42.8	41.72	38.14	36.41	33.82	30.83	---	---	---	---
40	38.3	37.16	33.87	32.16	29.82	27.31	---	---	---	---
45	33.8	32.77	29.80	28.14	26.07	24.00	---	---	---	---
50	29.4	28.59	25.97	24.31	22.67	21.04	---	---	---	---
55	25.3	24.66	22.37	20.89	19.62	18.44	---	---	---	---
60	21.5	20.99	19.02	17.83	16.95	16.14	---	---	---	---
65	17.9	17.60	15.99	15.12	14.54	13.95	---	---	---	---
70	14.6	14.44	13.30	12.46	12.29	11.81	---	---	---	---
75	11.6	11.68	11.06	10.10	10.15	9.80	---	---	---	---
80	8.8	9.17	9.01	7.66	8.15	8.00	---	---	---	---
85	6.4	7.19	7.07	5.44	6.15	6.38	---	---	---	---
<b>BLACK</b>										
0	69.3	68.52	64.11	---	---	53.85	---	---	---	---
1	69.5	68.99	65.27	---	---	57.15	---	---	---	---
5	65.7	65.25	61.62	---	---	54.13	---	---	---	---
10	60.8	60.38	56.79	---	---	49.50	---	---	---	---
15	55.9	55.49	51.94	---	---	44.89	---	---	---	---
20	51.3	50.75	47.34	---	---	40.73	---	---	---	---
25	46.8	46.18	43.00	---	---	36.91	---	---	---	---
30	42.3	41.69	38.70	---	---	33.17	---	---	---	---
35	38.0	37.28	34.48	---	---	29.53	---	---	---	---
40	33.8	32.98	30.46	---	---	26.06	---	---	---	---
45	29.7	28.87	26.63	---	---	22.82	---	---	---	---
50	25.7	25.03	23.11	---	---	19.84	---	---	---	---
55	22.0	21.50	19.83	---	---	17.43	---	---	---	---
60	18.6	18.29	16.83	---	---	15.18	---	---	---	---
65	15.5	15.37	14.16	---	---	13.02	---	---	---	---
70	12.7	12.67	11.77	---	---	10.93	---	---	---	---
75	10.2	10.32	9.89	---	---	8.97	---	---	---	---
80	7.9	8.17	8.20	---	---	7.31	---	---	---	---
85	5.9	6.54	6.54	---	---	5.91	---	---	---	---
<b>BLACK, MALE</b>										
0	64.6	64.10	60.00	---	---	52.26	47.55	47.14	34.05	32.54
1	64.9	64.60	61.24	---	---	55.93	51.08	51.63	42.53	42.46
5	61.1	60.86	57.60	---	---	52.95	48.69	50.18	44.25	45.06
10	56.2	56.01	52.79	---	---	48.34	44.27	45.99	40.65	41.90
15	51.3	51.14	47.96	---	---	43.74	39.83	41.75	36.77	38.26
20	46.9	46.48	43.49	---	---	39.52	35.95	38.36	33.46	35.11
25	42.6	42.09	39.45	---	---	35.72	32.67	35.54	30.44	32.21
30	38.4	37.81	35.40	---	---	32.05	29.45	32.51	27.33	29.25
35	34.3	33.60	31.42	---	---	28.48	26.39	29.54	24.42	26.16
40	30.3	29.51	27.61	---	---	25.06	23.36	26.53	21.57	23.12
45	26.4	25.61	24.03	---	---	21.88	20.59	23.55	18.85	20.09
50	22.7	22.03	20.69	---	---	19.06	17.92	20.47	16.21	17.34
55	19.3	18.79	17.66	---	---	16.60	15.46	17.50	13.82	14.69
60	16.2	15.89	14.93	---	---	14.37	13.15	14.74	11.67	12.62
65	13.4	13.29	12.53	---	---	12.21	10.87	12.07	9.74	10.38
70	10.9	10.94	10.40	---	---	10.11	8.78	9.58	8.00	8.33
75	8.7	8.90	8.76	---	---	8.17	6.99	7.61	6.58	6.60
80	6.7	7.03	7.35	---	---	6.58	5.42	5.83	5.53	5.12
85	5.1	5.61	5.92	---	---	5.34	4.30	4.53	4.48	4.04
<b>BLACK, FEMALE</b>										
0	73.8	72.88	68.32	---	---	55.56	49.51	46.92	37.67	35.04
1	73.9	73.31	69.37	---	---	58.46	52.33	50.39	45.15	43.54
5	70.1	69.54	65.70	---	---	55.40	49.81	48.70	46.42	46.04
10	65.2	64.65	60.85	---	---	50.75	45.33	44.54	42.84	43.02
15	60.3	59.74	55.97	---	---	46.13	40.87	40.36	39.18	39.79
20	55.4	54.90	51.22	---	---	42.04	37.22	37.15	36.14	36.89
25	50.7	50.13	46.57	---	---	38.20	33.93	34.35	32.97	33.90
30	46.0	45.43	42.00	---	---	34.40	30.67	31.48	29.61	30.70
35	41.4	40.79	37.56	---	---	30.83	27.47	28.58	26.44	27.52
40	36.9	36.28	33.32	---	---	27.19	24.30	25.60	23.34	24.37
45	32.5	31.94	29.31	---	---	23.89	21.39	22.61	20.43	21.36
50	28.3	27.84	25.52	---	---	20.95	18.60	19.76	17.65	18.67
55	24.3	24.00	21.97	---	---	18.38	16.27	17.09	14.98	15.88
60	20.6	20.42	18.66	---	---	16.10	14.22	14.69	12.78	13.60
65	17.2	17.13	15.67	---	---	13.95	12.24	12.41	10.82	11.38
70	14.1	14.05	13.02	---	---	11.82	10.38	10.25	9.22	9.62
75	11.2	11.37	10.85	---	---	9.81	8.62	8.37	7.55	7.90
80	8.5	8.95	8.87	---	---	8.02	6.90	6.58	6.05	6.48
85	6.3	7.09	7.00	---	---	6.41	5.48	5.22	5.09	5.10

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Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-91  
 1929-91  
 (Page 1 of 2)

[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES <sup>1</sup>												
1991	75.5	72.0	78.9	76.3	72.9	79.6	71.5	67.3	75.5	69.3	64.6	73.8
1990	75.4	71.8	78.8	76.1	72.7	79.4	71.2	67.0	75.2	69.1	64.5	73.6
1989	75.1	71.7	78.5	75.9	72.5	79.2	70.9	66.7	74.9	68.8	64.3	73.3
1988	74.9	71.4	78.3	75.6	72.2	78.9	70.8	66.7	74.8	68.9	64.4	73.2
1987	74.9	71.4	78.3	75.6	72.1	78.9	71.0	66.9	75.0	69.1	64.7	73.4
1986	74.7	71.2	78.2	75.4	71.9	78.8	70.9	66.8	74.9	69.1	64.8	73.4
1985	74.7	71.1	78.2	75.3	71.8	78.7	71.0	67.0	74.8	69.3	65.0	73.4
1984	74.7	71.1	78.2	75.3	71.8	78.7	71.1	67.2	74.9	69.5	65.3	73.6
1983	74.6	71.0	78.1	75.2	71.6	78.7	70.9	67.0	74.7	69.4	65.2	73.5
1982	74.5	70.8	78.1	75.1	71.5	78.7	70.9	66.8	74.9	69.4	65.1	73.6
1981	74.1	70.4	77.8	74.8	71.1	78.4	70.3	66.2	74.4	68.9	64.5	73.2
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1979	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1978	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1977	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1976	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1974	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3	66.0	61.7	70.3
1973	71.4	67.6	75.3	72.2	68.5	76.1	66.1	62.0	70.3	65.0	60.9	69.3
1972	71.2	67.4	75.1	72.0	68.3	75.9	65.7	61.5	70.1	64.7	60.4	69.1
1971	71.1	67.4	75.0	72.0	68.3	75.8	65.6	61.6	69.8	64.6	60.5	68.9
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1969	70.5	66.8	74.4	71.4	67.7	75.3	64.5	60.6	68.6	---	---	---
1968	70.2	66.6	74.1	71.1	67.5	75.0	64.1	60.4	67.9	---	---	---
1967	70.5	67.0	74.3	71.4	67.8	75.2	64.9	61.4	68.5	---	---	---
1966	70.2	66.7	73.9	71.1	67.5	74.8	64.2	60.9	67.6	---	---	---
1965	70.2	66.8	73.8	71.1	67.6	74.8	64.3	61.2	67.6	---	---	---
1964	70.2	66.8	73.7	71.0	67.7	74.7	64.2	61.3	67.3	---	---	---
1963	69.9	66.6	73.4	70.8	67.4	74.4	63.7	61.0	66.6	---	---	---
1962	70.1	66.9	73.5	70.9	67.7	74.5	64.2	61.6	66.9	---	---	---
1961	70.2	67.1	73.6	71.0	67.8	74.6	64.5	62.0	67.1	---	---	---
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	---	---	---
1959	69.9	66.8	73.2	70.7	67.5	74.2	63.9	61.3	66.5	---	---	---
1958	69.6	66.6	72.9	70.5	67.4	73.9	63.4	61.0	65.8	---	---	---
1957	69.5	66.4	72.7	70.3	67.2	73.7	63.0	60.7	65.5	---	---	---
1956	69.7	66.7	72.9	70.5	67.5	73.9	63.6	61.3	66.1	---	---	---
1955	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1	---	---	---
1954	69.6	66.7	72.8	70.5	67.5	73.7	63.4	61.1	65.9	---	---	---
1953	68.8	66.0	72.0	69.7	66.8	73.0	62.0	59.7	64.5	---	---	---
1952	68.6	65.8	71.6	69.5	66.6	72.6	61.4	59.1	63.8	---	---	---
1951	68.4	65.6	71.4	69.3	66.5	72.4	61.2	59.2	63.4	---	---	---
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	---	---	---
1949	68.0	65.2	70.7	68.8	66.2	71.9	60.6	58.9	62.7	---	---	---
1948	67.2	64.6	69.9	68.0	65.5	71.0	60.0	58.1	62.5	---	---	---
1947	66.8	64.4	69.7	67.6	65.2	70.5	59.7	57.9	61.9	---	---	---
1946	66.7	64.4	69.4	67.5	65.1	70.3	59.1	57.5	61.0	---	---	---
1945	65.9	63.6	67.9	66.8	64.4	69.5	57.7	56.1	59.6	---	---	---
1944	65.2	63.6	66.8	66.2	64.5	68.4	56.6	55.8	57.7	---	---	---
1943	63.3	62.4	64.4	64.2	63.2	65.7	55.6	55.4	56.1	---	---	---
1942	66.2	64.7	67.9	67.3	65.9	69.4	56.6	55.4	58.2	---	---	---
1941	64.8	63.1	66.8	66.2	64.4	68.5	53.8	52.5	55.3	---	---	---
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9	---	---	---
1939	63.7	62.1	65.4	64.9	63.3	66.6	54.5	53.2	56.0	---	---	---
1938	63.5	61.9	65.3	65.0	63.2	66.8	52.9	51.7	54.3	---	---	---
1937	60.0	58.0	62.4	61.4	59.3	63.8	50.3	48.3	52.5	---	---	---
1936	58.5	56.6	60.6	59.8	58.0	61.9	49.0	47.0	51.4	---	---	---
1935	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.3	55.2	---	---	---
1934	61.1	59.3	63.3	62.4	60.5	64.6	51.8	50.2	53.7	---	---	---
1933	63.3	61.7	65.1	64.3	62.7	66.3	54.7	53.5	56.0	---	---	---
1932	62.1	61.0	63.5	63.2	62.0	64.5	53.7	52.8	54.6	---	---	---
1931	61.1	59.4	63.1	62.6	60.8	64.7	50.4	49.5	51.5	---	---	---
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2	---	---	---
1929	57.1	55.8	58.7	58.6	57.2	60.3	46.7	45.7	47.8	---	---	---

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Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-91—Con.

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[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES												
1928 .....	56.8	55.6	58.3	58.4	57.0	60.0	46.3	45.6	47.0	---	---	---
1927 .....	60.4	59.0	62.1	62.0	60.5	63.9	48.2	47.6	48.9	---	---	---
1926 .....	56.7	55.5	58.0	58.2	57.0	59.6	44.6	43.7	45.6	---	---	---
1925 .....	59.0	57.6	60.6	60.7	59.3	62.4	45.7	44.9	46.7	---	---	---
1924 .....	59.7	58.1	61.5	61.4	59.8	63.4	46.6	45.5	47.8	---	---	---
1923 .....	57.2	56.1	58.5	58.3	57.1	59.6	48.3	47.7	48.9	---	---	---
1922 .....	59.6	58.4	61.0	60.4	59.1	61.9	52.4	51.8	53.0	---	---	---
1921 .....	60.8	60.0	61.8	61.8	60.8	62.9	51.5	51.6	51.3	---	---	---
1920 .....	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2	---	---	---
1919 .....	54.7	53.5	56.0	55.8	54.5	57.4	44.5	44.5	44.4	---	---	---
1918 .....	39.1	36.6	42.2	39.8	37.1	43.2	31.1	29.9	32.5	---	---	---
1917 .....	50.9	48.4	54.0	52.0	49.3	55.3	38.8	37.0	40.8	---	---	---
1916 .....	51.7	49.6	54.3	52.5	50.2	55.2	41.3	39.6	43.1	---	---	---
1915 .....	54.5	52.5	56.8	55.1	53.1	57.5	38.9	37.5	40.5	---	---	---
1914 .....	54.2	52.0	56.8	54.9	52.7	57.5	38.9	37.1	40.8	---	---	---
1913 .....	52.5	50.3	55.0	53.0	50.8	55.7	38.4	36.7	40.3	---	---	---
1912 .....	53.5	51.5	55.9	53.9	51.9	56.2	37.9	35.9	40.0	---	---	---
1911 .....	52.6	50.9	54.4	53.0	51.3	54.9	36.4	34.6	38.2	---	---	---
1910 .....	50.0	48.4	51.8	50.3	48.6	52.0	35.6	33.8	37.5	---	---	---
1909 .....	52.1	50.5	53.8	52.5	50.9	54.2	35.7	34.2	37.3	---	---	---
1908 .....	51.1	49.5	52.8	51.5	49.9	53.3	34.9	33.8	36.0	---	---	---
1907 .....	47.6	45.6	49.9	48.1	46.0	50.4	32.5	31.1	34.0	---	---	---
1906 .....	48.7	46.9	50.8	49.3	47.3	51.4	32.9	31.8	33.9	---	---	---
1905 .....	48.7	47.3	50.2	49.1	47.6	50.6	31.3	29.6	33.1	---	---	---
1904 .....	47.6	46.2	49.1	48.0	46.6	49.5	30.8	29.1	32.7	---	---	---
1903 .....	50.5	49.1	52.0	50.9	49.5	52.5	33.1	31.7	34.6	---	---	---
1902 .....	51.5	49.8	53.4	51.9	50.2	53.8	34.6	32.9	36.4	---	---	---
1901 .....	49.1	47.6	50.6	49.4	48.0	51.0	33.7	32.2	35.3	---	---	---
1900 .....	47.3	46.3	48.3	47.6	46.6	48.7	33.0	32.5	33.5	---	---	---

<sup>1</sup> Alaska included in 1959 and Hawaii in 1960.

<sup>2</sup> Life table values are revised and, therefore, may differ from those published in "Vital Statistics of the United States", Vol. II, Mortality, Part A for 1989 and earlier years; see Technical Appendix.

<sup>3</sup> Deaths based on a 50-percent sample.

<sup>4</sup> Figures by race exclude data for residents of New Jersey; see Technical Appendix.

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## Sources of data

### Death and fetal-death statistics

Mortality statistics for 1991 are, as for all previous years except 1972, based on information from records of all deaths occurring in the United States. Fetal-death statistics for every year are based on all reports of fetal death received by the National Center for Health Statistics (NCHS).

The death-registration system and the fetal-death reporting system of the United States encompass the 50 States, the District of Columbia, New York City (which is independent of New York State for the purpose of death registration), Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Marianas. In the statistical tabulations of this publication, *United States* refers only to the aggregate of the 50 States (including New York City) and the District of Columbia. Tabulations for Guam, Puerto Rico, and the Virgin Islands are shown separately in this volume. No data have ever been included for American Samoa or the Commonwealth of the Northern Marianas.

The Virgin Islands were admitted to the registration area for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations of death statistics for Puerto Rico and the Virgin Islands were regularly shown in the annual volumes of *Vital Statistics of the United States* from the year of their admission through 1971 except for the years 1967–69, and tabulations for Guam were included for 1970 and 1971. Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included in the 1972 volume but have been included in section 8 of the volumes for each of the years 1973–78 and in section 9 beginning with 1979. Information for 1972 for these three areas was published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

Procedures used by NCHS to collect death statistics have changed over the years. Before 1971 tabulations of deaths and fetal deaths were based solely on information obtained by NCHS from copies of the original certificates. The information from these copies was edited, coded, and tabulated. For 1960–70 all mortality information taken from these records was transferred by NCHS to magnetic tape for computer processing.

Beginning with 1971 an increasing number of States have provided NCHS, via the Vital Statistics Cooperative Program (VSCP), computer tapes of data coded according to NCHS specifications. The year in which State-coded demographic data were first transmitted on computer tape to NCHS is shown below for each of the States, New York City, Puerto Rico, and

the District of Columbia, all of which now furnish demographic or nonmedical data on tape.

1971	1977
Florida	Alaska
	Idaho
	Massachusetts
	New York City
	Ohio
	Puerto Rico
1972	1978
Maine	Indiana
Missouri	Utah
New Hampshire	Washington
Rhode Island	
Vermont	
1973	1979
Colorado	Connecticut
Michigan	Hawaii
New York (except New York City)	Mississippi
	New Jersey
	Pennsylvania
	Wyoming
1974	1980
Illinois	Arkansas
Iowa	New Mexico
Kansas	South Dakota
Montana	
Nebraska	
Oregon	
South Carolina	
1975	1982
Louisiana	North Dakota
Maryland	
North Carolina	
Oklahoma	
Tennessee	
Virginia	
Wisconsin	
1976	1985
Alabama	Arizona
Kentucky	California
Minnesota	Delaware
Nevada	Georgia
Texas	District of Columbia
West Virginia	

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For the Virgin Islands and Guam, mortality statistics for 1991 are based on information obtained directly by NCHS from copies of the original certificates received from the registration offices.

In 1974 States began coding medical (cause-of-death) data on computer tapes according to NCHS specifications. The year in which State-coded medical data were first transmitted to NCHS is shown below for the 31 States now furnishing such data. NCHS contracted with Colorado, Kansas, and Mississippi to precode medical data for all deaths on computer tape for the five States that were added in 1988. In 1991 Delaware, Idaho, Maine, North Dakota, Vermont, and Wyoming contracted with a private company to provide NCHS precoded medical data. Kansas continued to provide the medical data for Alaska. The remaining 19 VSCP States, New York City, and the District of Columbia submitted copies of the original certificates from which NCHS coded the medical data.

1974	1984
Iowa Michigan	Maryland New York (except New York City) Vermont
1975	1986
Louisiana Nebraska North Carolina Virginia Wisconsin	California Florida Texas
1980	1988
Colorado Kansas Massachusetts Mississippi New Hampshire Pennsylvania South Carolina	Alaska Delaware Idaho North Dakota Wyoming
1981	1989
Maine	Georgia Indiana Washington
1983	1991
Minnesota	Arkansas

For 1991 and previous years except 1972, NCHS coded the medical information from copies of the original certificates received from the registration offices for all deaths occurring in those States that were not furnishing NCHS with medical data coded according to NCHS specifications. For 1981 and 1982, these procedures were modified because of a coding and processing backlog resulting from personnel and budgetary restrictions. To produce the mortality files on a timely basis with reduced resources, NCHS used State-coded underlying cause-of-death information supplied by 19 States for 50 percent of the

records; for the other 50 percent of the records for these States as well as for 100 percent of the records for the remaining 21 registration areas, NCHS coded the medical information. Mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records as in other years. The sample resulted from personnel and budgetary restrictions. Sampling variation associated with the 50-percent sample is described in "Estimates of errors arising from 50-percent sample for 1972."

Fetal-death data are obtained directly from copies of original reports of fetal deaths received by NCHS except for New York (excluding New York City), which submitted State-coded data in 1991.

For 1991 approximately 26 percent (573,416) of the Nation's death records were multiple cause coded using Mortality Medical Indexing, Classification, and Retrieval System (MICAR). Arkansas, Florida, Indiana, and Washington implemented MICAR on at least a portion of their 1991 data. NCHS expanded the use of MICAR to code at least a portion of the records from the following States: Alabama, Connecticut, Hawaii, Kentucky, Missouri, Montana, Nevada, New Mexico, Ohio, Oregon, Rhode Island, South Dakota, Tennessee, Utah, and West Virginia as well as the District of Columbia and New York City. The remainder of the national file was processed by either NCHS or the State using only the Automated Classification of Medical Entities system. (See sections "Automated selection of underlying cause of death" and "Medical items on the death certificate.")

### Standard certificates and reports

For many years, the U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death, issued by the Public Health Service, have been used as the principal means to attain uniformity in the contents of documents used to collect information on these events. They have been modified in each State to the extent required by the particular needs of the State or by special provisions of the State vital statistics law. However, the certificates or reports of most States conform closely in content and arrangement to the standards.

The first issue of the U.S. Standard Certificate of Death appeared in 1900. Since then, it has been revised periodically by the national vital statistics agency through consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State, and county medical societies; and others working in such fields as public health, social welfare, demography, and insurance. This revision procedure has ensured careful evaluation of each item in terms of its current and future usefulness for legal, medical and health, demographic, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting; or in some cases, items have been dropped when their usefulness appeared to be limited.

New revisions of the U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death were recommended for State use beginning on January 1, 1989. The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death are shown in figures 7-A and 7-B, respectively (1).

SECTION 7 – TECHNICAL APPENDIX – PAGE 3

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE OTHER SIDE AND HANDBOOK		LOCAL FILE NUMBER		U.S. STANDARD CERTIFICATE OF DEATH		STATE FILE NUMBER		
<b>DECEDENT</b>  SEE INSTRUCTIONS ON OTHER SIDE  NAME OF DECEDENT: For use by physician or institution	1. DECEDENT'S NAME (First, Middle, Last)					2. SEX	3. DATE OF DEATH (Month, Day, Year)	
	4. SOCIAL SECURITY NUMBER		5a. AGE—Last Birthday (Years)	5b. UNDER 1 YEAR (Months) Days	5c. UNDER 1 DAY (Hours) Minutes	6. DATE OF BIRTH (Month, Day, Year)		7. BIRTHPLACE (City and State or Foreign Country)
	8. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or no)			9a. PLACE OF DEATH (Check only one; see instructions on other side)				
				HOSPITAL: <input type="checkbox"/> Inpatient <input type="checkbox"/> ER/Outpatient <input type="checkbox"/> DOA		OTHER: <input type="checkbox"/> Nursing Home <input type="checkbox"/> Residence <input type="checkbox"/> Other (Specify)		
	9b. FACILITY NAME (If not institution, give street and number)				9c. CITY, TOWN, OR LOCATION OF DEATH		9d. COUNTY OF DEATH	
	10. MARITAL STATUS—Married, Never Married, Widowed, Divorced (Specify)		11. SURVIVING SPOUSE (If wife, give maiden name)		12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired.)		12b. KIND OF BUSINESS/INDUSTRY	
	13a. RESIDENCE—STATE		13b. COUNTY		13c. CITY, TOWN, OR LOCATION		13d. STREET AND NUMBER	
	13e. INSIDE CITY LIMITS? (Yes or no)		13f. ZIP CODE		14. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes—If yes, specify Cuban, Mexican, Puerto Rican, etc.) <input type="checkbox"/> No <input type="checkbox"/> Yes		15. RACE—American Indian, Black, White, etc. (Specify)	
							16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) College (1-4 or 5+)	
	<b>PARENTS</b>  SEE INSTRUCTIONS ON OTHER SIDE	17. FATHER'S NAME (First, Middle, Last)				18. MOTHER'S NAME (First, Middle, Maiden Surname)		
19a. INFORMANT'S NAME (Type/Print)				19b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)				
<b>INFORMANT</b>  SEE DEFINITION ON OTHER SIDE	20a. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Removal from State <input type="checkbox"/> Donation <input type="checkbox"/> Other (Specify)				20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)		20c. LOCATION—City or Town, State	
	21a. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH			21b. LICENSE NUMBER (of Licensee)		22. NAME AND ADDRESS OF FACILITY		
<b>DISPOSITION</b>  SEE DEFINITION ON OTHER SIDE	23a. To the best of my knowledge, death occurred at the time, date, and place stated. Complete items 23a-c only when certifying physician is not available at time of death to certify cause of death.		23b. LICENSE NUMBER		23c. DATE SIGNED (Month, Day, Year)			
	24. TIME OF DEATH		25. DATE PRONOUNCED DEAD (Month, Day, Year)		26. WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? (Yes or no)			
<b>PRONOUNCING PHYSICIAN ONLY</b>  ITEMS 24-26 MUST BE COMPLETED BY PERSON WHO PRONOUNCES DEATH	27. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.					Approximate Interval Between Onset and Death		
	IMMEDIATE CAUSE (Final disease or condition resulting in death)		a. DUE TO (OR AS A CONSEQUENCE OF):					
	Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST		b. DUE TO (OR AS A CONSEQUENCE OF):					
			c. DUE TO (OR AS A CONSEQUENCE OF):					
		d. DUE TO (OR AS A CONSEQUENCE OF):						
<b>CAUSE OF DEATH</b>  SEE INSTRUCTIONS ON OTHER SIDE	PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.					28a. WAS AN AUTOPSY PERFORMED? (Yes or no)		
						28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no)		
<b>CERTIFIER</b>  SEE DEFINITION ON OTHER SIDE	29. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Accident <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide <input type="checkbox"/> Could not be Determined		30a. DATE OF INJURY (Month, Day, Year)	30b. TIME OF INJURY	30c. INJURY AT WORK? (Yes or no)	30d. DESCRIBE HOW INJURY OCCURRED		
			30e. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)		30f. LOCATION (Street and Number or Rural Route Number, City or Town, State)			
<b>REGISTRAR</b>	31a. CERTIFIER (Check only one) <input type="checkbox"/> CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed Item 23) To the best of my knowledge, death occurred due to the cause(s) and manner as stated. <input type="checkbox"/> PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death) To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. <input type="checkbox"/> MEDICAL EXAMINER/CORONER On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.		31b. SIGNATURE AND TITLE OF CERTIFIER		31c. LICENSE NUMBER		31d. DATE SIGNED (Month, Day, Year)	
	32. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (ITEM 27) (Type/Print)							
33. REGISTRAR'S SIGNATURE						34. DATE FILED (Month, Day, Year)		

PHS-T-003

Figure 7-A. U.S. Standard Certificate of Death

SECTION 7 - TECHNICAL APPENDIX - PAGE 4

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK		U.S. STANDARD REPORT OF FETAL DEATH				STATE FILE NUMBER
1. FACILITY NAME (If not institution, give street and number)						
2. CITY, TOWN, OR LOCATION OF DELIVERY		3. COUNTY OF DELIVERY		4. DATE OF DELIVERY (Month, Day, Year)		5. SEX OF FETUS
6a. MOTHER'S NAME (First, Middle, Last)			6b. MAIDEN SURNAME		7. DATE OF BIRTH (Month, Day, Year)	
8a. RESIDENCE-STATE		8b. COUNTY	8c. CITY, TOWN, OR LOCATION		8d. STREET AND NUMBER	
8e. INSIDE CITY LIMITS? (Yes or no)		8f. ZIP CODE	9. FATHER'S NAME (First, Middle, Last)			10. DATE OF BIRTH (Month, Day, Year)
11. OF HISPANIC ORIGIN? (Specify No or Yes—If yes, specify Cuban, Mexican, Puerto Rican, etc.)		12. RACE—American Indian, Black, White, etc. (Specify below)	13. EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12)      College (1-4 or 5+)		14. OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year) Occupation      Business/Industry	
11a. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify:		12a.	13a.		14a.	
11b. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify:		12b.	13b.		14c.	
15. PREGNANCY HISTORY (Complete each section)			16. MOTHER MARRIED? (At delivery, conception, or any time between) (Yes or no)		17. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	
LIVE BIRTHS			OTHER TERMINATIONS (Spontaneous and induced at any time after conception)		18. MONTH OF PREGNANCY PRENATAL CARE BEGAN—First, Second, Third, etc. (Specify)	
15a. Now Living		15b. Now Dead	15c. (Do not include this fetus)			19. PRENATAL VISITS—Total Number (If none, so state)
Number _____ <input type="checkbox"/> None		Number _____ <input type="checkbox"/> None	Number _____ <input type="checkbox"/> None			20. WEIGHT OF FETUS (Specify Unlt)
15c. DATE OF LAST LIVE BIRTH (Month, Year)		15d. DATE OF LAST OTHER TERMINATION (Month, Year)		22a. PLURALITY—Single, Twin, Triplet, etc. (Specify)		22b. IF NOT SINGLE BIRTH—Born First, Second, Third, etc. (Specify)
23a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)			24. OBSTETRIC PROCEDURES (Check all that apply)		27. CONGENITAL ANOMALIES OF FETUS (Check all that apply)	
Anemia Hct. < 30/Hgb. < 101 ..... 01 <input type="checkbox"/> Cardiac disease ..... 02 <input type="checkbox"/> Acute or chronic lung disease ..... 03 <input type="checkbox"/> Diabetes ..... 04 <input type="checkbox"/> Genital herpes ..... 05 <input type="checkbox"/> Hydramnios/Oligohydramnios ..... 06 <input type="checkbox"/> Hemoglobinopathy ..... 07 <input type="checkbox"/> Hypertension, chronic ..... 08 <input type="checkbox"/> Hypertension, pregnancy-associated ..... 09 <input type="checkbox"/> Eclampsia ..... 10 <input type="checkbox"/> Incompetent cervix ..... 11 <input type="checkbox"/> Previous infant 4000+ grams ..... 12 <input type="checkbox"/> Previous preterm or small-for-gestational-age infant ..... 13 <input type="checkbox"/> Renal disease ..... 14 <input type="checkbox"/> Rh sensitization ..... 15 <input type="checkbox"/> Uterine bleeding ..... 16 <input type="checkbox"/> None ..... 17 <input type="checkbox"/> Other (Specify) _____			Amniocentesis ..... 01 <input type="checkbox"/> Electronic fetal monitoring ..... 02 <input type="checkbox"/> Induction of labor ..... 03 <input type="checkbox"/> Stimulation of labor ..... 04 <input type="checkbox"/> Tocoylous ..... 05 <input type="checkbox"/> Ultrasound ..... 06 <input type="checkbox"/> None ..... 07 <input type="checkbox"/> Other (Specify) _____		Anencephalus ..... 01 <input type="checkbox"/> Spina bifida/Meningocele ..... 02 <input type="checkbox"/> Hydrocephalus ..... 03 <input type="checkbox"/> Microcephalus ..... 04 <input type="checkbox"/> Other central nervous system anomalies (Specify) ..... 05 <input type="checkbox"/> Heart malformations ..... 06 <input type="checkbox"/> Other circulatory/respiratory anomalies (Specify) ..... 07 <input type="checkbox"/> Rectal atresia/stenosis ..... 08 <input type="checkbox"/> Tracheo esophageal fistula/Esophageal atresia ..... 09 <input type="checkbox"/> Omphalocele/Gastrochisis ..... 10 <input type="checkbox"/> Other gastrointestinal anomalies (Specify) ..... 11 <input type="checkbox"/> Malformed genitalia ..... 12 <input type="checkbox"/> Renal agenesis ..... 13 <input type="checkbox"/> Other urogenital anomalies (Specify) ..... 14 <input type="checkbox"/> Cleft lip/palate ..... 15 <input type="checkbox"/> Polydactyly/Syndactyly/Adactyly ..... 16 <input type="checkbox"/> Club foot ..... 17 <input type="checkbox"/> Diaphragmatic hernia ..... 18 <input type="checkbox"/> Other musculoskeletal/integumental anomalies (Specify) ..... 19 <input type="checkbox"/> Down's syndrome ..... 20 <input type="checkbox"/> Other chromosomal anomalies (Specify) ..... 21 <input type="checkbox"/> None ..... 22 <input type="checkbox"/> Other (Specify) _____	
23b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)			25. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)		26. METHOD OF DELIVERY (Check all that apply)	
Tobacco use during pregnancy ..... Yes <input type="checkbox"/> No <input type="checkbox"/> Average number cigarettes per day _____ Alcohol use during pregnancy ..... Yes <input type="checkbox"/> No <input type="checkbox"/> Average number drinks per week _____ Weight gained during pregnancy _____ lbs.			Fetal (>100°F. or 38°C.) ..... 01 <input type="checkbox"/> Meconium, moderate/heavy ..... 02 <input type="checkbox"/> Premature rupture of membrane (>12 hours) ..... 03 <input type="checkbox"/> Abruptio placentae ..... 04 <input type="checkbox"/> Placenta previa ..... 05 <input type="checkbox"/> Other excessive bleeding ..... 06 <input type="checkbox"/> Precocious labor (<3 hours) ..... 07 <input type="checkbox"/> Prolonged labor (>20 hours) ..... 08 <input type="checkbox"/> Dysfunctional labor ..... 09 <input type="checkbox"/> Breech/Malpresentation ..... 10 <input type="checkbox"/> Cephalopelvic disproportion ..... 11 <input type="checkbox"/> Cord prolapse ..... 12 <input type="checkbox"/> Anesthetic complications ..... 13 <input type="checkbox"/> Fetal distress ..... 14 <input type="checkbox"/> None ..... 15 <input type="checkbox"/> Other ..... 16 <input type="checkbox"/> (Specify) _____		Vaginal ..... 01 <input type="checkbox"/> Vaginal birth after previous C-section ..... 02 <input type="checkbox"/> Primary C-section ..... 03 <input type="checkbox"/> Repeat C-section ..... 04 <input type="checkbox"/> Forceps ..... 05 <input type="checkbox"/> Vacuum ..... 06 <input type="checkbox"/> Hysterotomy/Hysterectomy ..... 07 <input type="checkbox"/>	
28. PART I. Fetal or maternal condition directly causing fetal death.			Enter only one cause per line for a, b, and c.			
Fetal and/or maternal conditions, if any, giving rise to the immediate cause(s), stating the underlying cause last.			a. _____ IMMEDIATE CAUSE DUE TO (OR AS A CONSEQUENCE OF): _____ Specify Fetal or Maternal b. _____ DUE TO (OR AS A CONSEQUENCE OF): _____ Specify Fetal or Maternal c. _____			
PART II. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause given in Part I.			29. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)			
30. ATTENDANT'S NAME AND TITLE (Type/Print)			31. NAME AND TITLE OF PERSON COMPLETING REPORT (Type/Print)			
Name _____ <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Other Midwife <input type="checkbox"/> Other (Specify) _____			Name _____ Title _____			

Figure 7-B. U.S. Standard Certificate of Fetal Death

Among the major changes were the addition of a new item on educational attainment and changes to improve the medical certification of cause of death. Additional lines to report causes of death were added as well as more complete instructions with examples for properly completing the cause of death. Also, for the first time, the U.S. Standard Certificate of Death includes a question on the Hispanic origin of the decedent. A number of States had included an Hispanic-origin identifier on their certificates, resulting in data shown in this volume for years before 1989. To obtain information on type of place of death, the format of the item was changed from an open-ended question to a checkbox.

## History

The first death statistics published by the Federal Government concerned events in 1850 and were based on statistics collected during the decennial census of that year. In 1880 a national "registration area" was created for deaths. Originally consisting of two States—Massachusetts and New Jersey—the District of Columbia, and several large cities having efficient systems for death registrations, the death-registration area continued to expand until 1933, when it included the entire United States for the first time. Tables showing data for death-registration States include the District of Columbia for all years; registration cities in nonregistration States are not included. For more details on the history of the death-registration area, see the *Vital Statistics of the United States, 1979, Volume II, Mortality, Part A*, section 7, pages 3 and 4 and *Vital Statistics of the United States, 1950, Volume I*, chapter 1, pages 2–19. Statistics on fetal deaths were first published for the birth-registration area in 1918 and then every year beginning with 1922.

## Classification of data

The principal value of vital statistics data is realized through the presentation of rates, which are computed by relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics must therefore be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, sex, and race, have been similarly classified and tabulated, differences between the enumeration method of obtaining population data and the registration method of obtaining vital statistics data may result in significant discrepancies.

The general rules used in the classification of geographic and personal items for deaths and fetal deaths for 1991 are set forth in two NCHS instruction manuals (2,3). A discussion of the classification of certain important items is presented below.

## Classification by occurrence and residence

Tabulations for the United States and specified geographic areas in this volume are classified by place of residence unless stated as by place of occurrence. Before 1970 resident mortality statistics for the United States included all deaths occurring in the United States, with deaths of "nonresidents of the United States" assigned to place of death. "Deaths of nonresidents of

the United States" refers to deaths that occur in the United States of nonresident aliens; nationals residing abroad; and residents of Puerto Rico, the Virgin Islands, Guam, and other territories of the United States. Beginning with 1970, deaths of nonresidents of the United States are not included in tables by place of residence.

Tables by place of occurrence, on the other hand, include deaths of both residents and nonresidents of the United States. Consequently, for each year beginning with 1970, the total number of deaths in the United States by place of occurrence was somewhat greater than the total by place of residence. For 1991 this difference amounted to 3,542 deaths. Mortality statistics by place of occurrence are shown in tables 1-11, 1-19, 1-20, 1-30, 1-31, 1-32, 3-1, 3-6, 8-1, and 8-7.

Before 1970 except for 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were treated as deaths of residents of the exact place of occurrence, which in most instances was an urban area. In 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were allocated as deaths of residents of the balance of the county in which they occurred.

*Residence error*—Results of a 1960 study showed that the classification of residence information on the death certificates corresponded closely to the residence classification of the census records for the decedents whose records were matched (4).

A comparison of the results of this study of deaths with those for a previous matched record study of births (5) showed that the quality of residence data had improved considerably between 1950 and 1960. Both studies found that events in urban areas were overstated by the NCHS classification in comparison with the U.S. Bureau of the Census classification. The magnitude of the difference was substantially less for deaths in 1960 than it was for births in 1950.

The improvement is attributed to an item added in 1956 to the U.S. Standard Certificates of Birth and of Death, asking whether residence was inside or outside city limits. This new item aided in properly allocating the residence of persons living near cities but outside the corporate limits.

## Geographic classification

The rules followed in the classification of geographic areas for deaths and fetal deaths are contained in the two instruction manuals referred to previously (2,3). The geographic codes assigned by the NCHS during data reduction of source information on birth, death, and fetal-death records are given in another instruction manual (6). Beginning with 1982 data, the geographic codes were modified to reflect results of the 1980 census. For 1970–81 codes are based on results of the 1970 census.

*Metropolitan statistical areas*—The Metropolitan statistical areas (MSA's) and Primary metropolitan statistical areas (PMSA's) used in this volume are those established by the U.S. Office of Management and Budget as of April 1, 1990, and used by the U.S. Bureau of the Census (7), except in the New England States.

Outside the New England States, an MSA has either a city with a population of at least 50,000 or a U.S. Bureau of the

Census urbanized area of at least 50,000 and a total MSA population of at least 100,000. A PMSA consists of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links and has a population over 1 million. When PMSA's are defined, the larger area of which they are component parts is designated a Consolidated Metropolitan Statistical Area (CMSA)(8).

In the New England States, the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of MSA's and PMSA's. However, NCHS cannot use this classification for these States because its data are not coded to identify all towns. Instead, NCHS uses New England County Metropolitan Areas (NECMA's). Made up of county units, these areas are established by the U.S. Office of Management and Budget (9).

*Metropolitan and nonmetropolitan counties*—Independent cities and counties included in MSA's and PMSA's or in NECMA's are included in data for metropolitan counties; all other counties are classified as nonmetropolitan.

*Population-size groups*—In 1991 vital statistics data for cities and certain other urban places were classified according to the population enumerated in the 1980 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. Data for the remaining areas not separately identified are shown in the tables under the heading "balance of area" or "balance of county." For the years 1970–81, classification of areas was determined by the population enumerated in the 1970 Census of Population. Beginning with 1982 data, some urban places identified in previous reports were deleted and others were added because of changes occurring in the enumerated population between 1970 and 1980.

Urban places other than incorporated cities for which vital statistics data are shown in this volume include the following:

- Each town in New England, New York, and Wisconsin and each township in Michigan, New Jersey, and Pennsylvania that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,000 persons or more per square mile.
- Each county in States other than those indicated above that had no incorporated municipality within its boundary and had a density of 1,000 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)
- Each place in Hawaii with a population of 10,000 or more. (There are no incorporated cities in the State.)

Before 1964 places were classified as "urban" or "rural." The technical appendixes for earlier years discuss the previous classification system.

### State or country of birth

Mortality statistics by State or country of birth (table 1-36) became available beginning with 1979. State or country of birth of a decedent is assigned to 1 of the 50 States or the District of Columbia; or to Puerto Rico, the Virgin Islands, or Guam—if specified on the death certificate. The place of birth is also

tabulated for Canada, Cuba, Mexico, and for the Remainder of the World. Deaths for which information on State or country of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1991, about 0.6 percent.

Early mortality reports published by the U.S. Bureau of the Census contained tables showing nativity of parents as well as nativity of decedent. Publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in annual reports for 1939–41 and for 1950.

### Age

The age recorded on the death record is the age at last birthday. With respect to the computation of death rates, the age classification used by the U.S. Bureau of the Census is based also on the age of the person in completed years.

For computation of age-specific and age-adjusted death rates, deaths with age not stated are excluded. For life table computation, deaths with age not stated are distributed proportionately.

### Race

For vital statistics in the United States in 1991, deaths are classified by race—white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, Other Asian or Pacific Islander, and Other. Mortality data for Filipino and Other Asian or Pacific Islander were shown for the first time in 1979.

The white category includes, in addition to persons reported as white, those reported as Mexican, Puerto Rican, Cuban, and all other Caucasians. The American Indian category includes American, Alaskan, Canadian, Eskimo, and Aleut. If the racial entry on the death certificate indicates a mixture of Hawaiian and any other race, the entry is coded to Hawaiian. If the race is given as a mixture of white and any other race, the entry is coded to the appropriate nonwhite race. If a mixture of races other than white is given (except Hawaiian), the entry is coded to the first race listed. This procedure for coding the first race listed has been used since 1969. Before 1969, if the entry for race was a mixture of black and any other race except Hawaiian, the entry was coded to black.

Most of the tables in this volume, however, do not show data for this detailed classification by race. In all the tables, the divisions are white, all other (including black), and black separately.

*Race not stated*—For 1991 the number of death records for which race was unknown, not stated, or not classifiable was 5,609 or 0.3 percent of the total deaths. Death records with race entry not stated are assigned to a racial designation as follows: If the preceding record is coded white, the code assignment is made to white; if the code is other than white, the assignment is made to black. Before 1964 all records with race not stated were assigned to white except records of residents of New Jersey for 1962–64.

*New Jersey, 1962–64*—New Jersey omitted the race item from its certificates of live birth, death, and fetal death used in the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without the race item was used for most of 1962 as well as 1963. Therefore,

figures by race for 1962 and 1963 exclude New Jersey. For 1964 6.8 percent of the death records used for residents of New Jersey did not contain the race item.

Adjustments made in vital statistics to account for the omission of the race item in New Jersey for part of the certificates filed during 1962–64 are described in the technical appendix of the *Vital Statistics of the United States* for each of those data years.

**Quality of race data**—A number of studies have been conducted on the reliability of race reported on the death certificate. These studies compare race reported on the death certificate with that reported on another data collection instrument such as the census or a survey. Differences may arise in the results of the studies because of differences in who provides race information on the compared records. Race information on the death certificate is reported by the funeral director as provided by an informant, often the surviving next of kin, or, in the absence of an informant, on the basis of observation. In contrast, race on the census or the Current Population Survey (CPS) is self-reported and, therefore, may be considered more valid. A high level of agreement between the death certificate and the census or survey report is essential to ensure unbiased death rates by race.

In one study a sample of approximately 340,000 death certificates was compared with census records for a 4-month period in 1960 (10). Percent agreement was 99.8 percent for white decedents, and 98.2 percent for black decedents; but less for the smaller minority groups (table A). In another study 29,713 death certificates were compared with responses to the race questions from a total of 12 CPS's conducted by the U.S. Bureau of the Census for the years 1979–85 (11). In this study, entitled the National Longitudinal Mortality Study, agreement for white decedents was 99.2 and for black 98.2; agreement was less for the smaller race groups. In 1986 the National Mortality Followback Survey, conducted by NCHS, listed a question about the race of decedents 25 years old and over. The total sample was 18,733 decedents (12). The rates of agreement were similar to those observed in the other studies.

**Table A. Comparison of percent agreement and ratio of deaths for census or survey record to deaths by race for matching death certificate: 1960 and 1979–85**

Race	Census		NLMS <sup>1</sup>	
	Percent agreement	Ratio census/death certificate	Percent agreement	Ratio NLMS/death certificate
White.....	99.8	1.00	99.2	1.00
Black.....	98.2	1.00	98.2	1.00
American Indian.....	79.2	1.12	73.6	1.22
Asian.....	...	...	82.4	1.12
Japanese.....	97.0	1.04	...	...
Chinese.....	90.3	1.07	...	...
Filipino.....	72.6	1.28	...	...

<sup>1</sup>NLMS is defined as National Longitudinal Mortality Study.

SOURCES: Hambricht TZ. Comparability of marital status, race, nativity, and country of origin on the death certificate and matching census record: U.S., May–August 1960. National Center for Health Statistics. *Vital Health Stat* 2(34). 1969; Sorlie PD, Rogot E, Johnson NJ. Validity of demographic characteristics on the death certificate. *Epidemiology* 3(2):181–4. 1992.

All of these studies show that persons self-reported as American Indian or Asian on census and survey records (and by informants in the Followback Survey) were sometimes reported as white on the death certificate. The net effect of misclassification is an underestimation of deaths and death rates for the smaller minority races.

**Quality of data on Hispanic origin**—A recent study (11) examined the reliability of Hispanic origin reported on 43,520 death certificates with that reported on a total of 12 CPS's conducted by the U.S. Bureau of the Census for the years 1979–85. In this study, agreement was 89.7 percent for any report of Hispanic origin. The ratio of deaths for CPS divided by deaths for death certificate was 1.07 percent indicating net underreporting of Hispanic origin on death certificates as compared with self reports on the surveys. The sample was too small to assess the reliability of specified Hispanic groups.

### Hispanic origin

Mortality statistics for the Hispanic-origin population are based on information for those States and the District of Columbia that included items on the death certificate to identify Hispanic or ethnic origin of decedents. Data for 1991 were obtained from the District of Columbia and all States except New Hampshire and Oklahoma.

Hispanic mortality data were published for the first time in 1984. Generally, the reporting States used items similar to one of two basic formats recommended by NCHS. The first format is directed specifically toward the Hispanic population and appears on the U.S. Standard Certificate of Death as follows:

Was decedent of Hispanic origin?

(Specify No or Yes—If Yes, specify Cuban, Mexican, Puerto Rican, etc.) \_\_\_\_\_ No \_\_\_\_\_ Yes

Specify:

The second format is a more general ancestry item and appears as follows:

Ancestry—Mexican, Puerto Rican, Cuban, African, English, Irish, German, Hmong, etc., (specify)

For 1991 mortality data in tables 1-37 and 2-24 are based on deaths to residents of all 48 reporting States and the District of Columbia. In tables 1-38, 1-43, and 1-44, mortality data for the Hispanic-origin population are based on deaths to residents of 47 States, New York (excluding New York City), and the District of Columbia whose data were at least 90-percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. Data for New York City are excluded from tables 1-38, 1-43, and 1-44 because of the large proportion of deaths (in excess of 10 percent) occurring in this geographic area for which Hispanic origin was not stated or was unknown. Because New York City accounts for about a third of the deaths to Puerto Ricans, the resulting mortality data may not be comparable with previous years. New Hampshire and Oklahoma were excluded because their death certificates did not have an Hispanic or ancestry item.

Data in tables 2-25–2-28 are based on deaths to residents of the same 47 States, New York (excluding New York City), and the District of Columbia whose mortality data for all ages and whose live birth data were at least 90-percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis.

The 47 States, New York (excluding New York City), and the District of Columbia for which general mortality data are shown in this report accounted for about 91 percent of the Hispanic population in the United States in 1990. This included about 99 percent of the Mexican population, 63 percent of the Puerto Rican population, 94 percent of the Cuban population, and 83 percent of the “Other Hispanic” population (13). Accordingly, some caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Puerto Ricans) of the entire United States. For qualifications regarding infant mortality of the Hispanic-origin population, see “Infant deaths.”

*Connecticut*—For deaths occurring in Connecticut in 1991, a number of deaths were erroneously coded. For Mexicans there should have been 7 deaths, not 318 deaths; and for Puerto Ricans, there should have been 371 deaths, not 215 deaths. As a result, the number of deaths for the 47 States, New York (excluding New York City), and the District of Columbia for Mexicans should be about 1 percent less and the number for Puerto Ricans should be about 3 percent more than the figures shown.

### Marital status

Mortality statistics by marital status (tables 1-34 and 1-35) were published in 1979 for the first time since 1961. (They were previously published in the annual volumes for 1949–51 and 1959–61.) Several reports analyzing mortality by marital status have been published, including the special study based on 1959–61 data (14). Reference to earlier reports is given in the appendix of part B of the 1959–61 special study.

Mortality statistics by marital status are tabulated separately for never married, married, widowed, and divorced. Certificates on which the marriage is specified as being annulled are classified as never married. Where marital status is specified as separated or common-law marriage, it is classified as married. Of the 2,116,483 resident deaths 15 years of age and over in 1991, 10,103 certificates (0.5 percent) had marital status not stated.

### Educational attainment

Beginning with the 1989 data year, mortality data on educational attainment are being tabulated from information reported on the death certificate. As a result of the revisions of the U.S. Standard Certificate of Death (1), this item was added to the certificates of a large number of States:

- Decedent’s Education (specify only highest grade completed)
- Elementary/Secondary (0–12) College (1–4 or 5+)

Mortality data on educational attainment for 1991 (table 1-45) are based on deaths to residents of 44 States, New York

(excluding New York City), and the District of Columbia. Data for five States—Georgia, Oklahoma, Rhode Island, South Dakota, and Washington—are excluded from this table because their death certificates did not include an educational attainment item, and data for New York City are excluded because the education item on its death certificate was considered not comparable to be used for analysis.

In tables 1-46 and 1-47, the data are based on deaths to residents of 30 States, New York (excluding New York City), and the District of Columbia whose data were at least 90-percent complete on a place-of-occurrence basis. The 30 States are Alabama, Arizona, California, Colorado, Delaware, Florida, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, Texas, Utah, Vermont, Wisconsin, and Wyoming. Data for Alaska, Arkansas, Connecticut, Kentucky, Maine, Maryland, Mississippi, Nevada, New Jersey, New Mexico, North Carolina, Tennessee, Virginia, and West Virginia are excluded because more than 10 percent of their death certificates were classified to “unknown educational attainment.”

### Place of death and status of decedent

Mortality statistics by place of death were published in 1979 for the first time since 1958 (tables 1-30–1-32). In addition, mortality data also were available for the first time in 1979 for the status of decedent when death occurred in a hospital or medical center. The 1991 data were obtained from the following two items appearing on the revised U.S. Standard Certificate of Death (1):

- Item 9a. Place of Death (check only one)  
Hospital: Inpatient, ER/Outpatient, DOA  
Other: Nursing Home, Residence, Other (specify)
- Item 9b. Facility Name (If not institution, give street and number)

Before the 1989 revision of the Standard Certificate of Death, information on place of death and status of decedent could be determined if hospital or institution indicated Inpatient, Outpatient, ER, and DOA, and if the name of the hospital or institution, which was used to determine the kind of facility, appeared on the certificate. The change to a checkbox format in many States for this item may affect the comparability of data between 1989 and previous years.

Except for Oklahoma, all of the States (including New York City) and the District of Columbia have item 9 (or its equivalent) on their certificates. Louisiana’s certificate was revised in 1989, but the computer system was not changed. Therefore, the same detail categories used in 1988 were used in 1989 and 1990. As a result, not all categories were available. For all reporting States and the District of Columbia in the VSCP, NCHS accepts the state definition, classification, or code for hospitals, medical centers, nursing homes, or other institutions.

Effective with data for 1980, the coding of place of death and status of decedent was modified. A new coding category was added: “Death on arrival—hospital, clinic, medical center name not given.” Deaths coded to this category are tabulated in



tables 1-30–1-32. Had the 1979 coding categories been used, these deaths would have been tabulated as “Place unknown.”

*California*—For the first 5 months of data year 1989, California coded “residence” to “other” for “Place of death.”

### Mortality by month and date of death

Deaths by month have been tabulated regularly and published in the annual volume for each year beginning with data year 1900. For 1991, deaths by month are shown in tables 1-20, 1-21, 1-24, 1-33, 2-16–2-18, and 3-7.

Date of death was published for the first time for data year 1972. In addition, unpublished data for selected causes by date of death for 1962 are available from NCHS.

Numbers of deaths by date of death in this volume are shown in table 1-33 for the total number of deaths and for the numbers of deaths for the following three causes, for which the greatest interest in date of occurrence of death has been expressed: Motor vehicle accidents, Suicide, and Homicide and legal intervention.

These data show the frequency distribution of deaths for the selected causes by day of week. They also make it possible to identify holidays with peak numbers of deaths from specified causes.

### Report of autopsy

Before 1972 the last year for which autopsy data were tabulated was 1958. Beginning in 1972 all registration areas requested information on the death certificate as to whether an autopsy was performed. For 1991 autopsies were reported on 233,707 death certificates, 10.8 percent of the total (table 1-29).

Information indicating whether autopsy findings were used in determining the cause of death was tabulated for 1972–73 for all but nine registration areas and from 1974–77 for all but eight registration areas. The item “autopsy findings used” was deleted from the 1978 U.S. Standard Certificate of Death.

For nine of the cause-of-death categories shown in table 1-29, autopsies were reported as performed for 50 percent or more of all deaths (Shigellosis and amebiasis; Measles; Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Symptoms, signs, and ill-defined conditions; Motor vehicle accidents; Suicide; Homicide and legal intervention; and All other external causes). Autopsies were reported for only 6.9 percent of the Major cardiovascular diseases.

### Cause of death

*Cause-of-death classification*—Since 1949 cause-of-death statistics have been based on the underlying cause of death, which is defined as “(a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury” (15).

For each death the underlying cause is selected from an array of conditions reported in the medical certification section on the death certificate. This section provides a format for entering the cause of death sequentially. The conditions are

translated into medical codes through use of the classification structure and the selection and modification rules contained in the applicable revision of the International Classification of Diseases (ICD), published by the World Health Organization (WHO). Selection rules provide guidance for systematically identifying the underlying cause of death. Modification rules are intended to improve the usefulness of mortality statistics by giving preference to certain classification categories over others and/or to consolidate two or more conditions on the certificate into one classification category.

As a statistical datum, underlying cause of death is a simple, one-dimensional statistic; it is conceptually easy to understand and a well-accepted measure of mortality. It identifies the initiating cause of death and is therefore most useful to public health officials in developing measures to prevent the onset of the chain of events leading to death. The rules for selecting the underlying cause of death are included in ICD as a means of standardizing classification, which contributes toward comparability and uniformity in mortality medical statistics among countries.

*Tabulation lists*—Beginning with data year 1979, the cause-of-death statistics published by NCHS have been classified according to the *Ninth Revision of the International Classification of Diseases (ICD-9)* (15). In addition to specifying that ICD-9 be used, WHO also recommends how the data should be tabulated to promote international comparability. The recommended system for tabulating data in ICD-9 allows countries to construct their mortality and morbidity tabulation lists from the rubrics of the WHO Basic Tabulation List (BTL) if the rubrics from the WHO mortality and morbidity lists, respectively, are included. This tabulation system for the Ninth Revision is more flexible than that of the Eighth Revision, in which specific lists were recommended for tabulating mortality and morbidity data.

The BTL recommended under the Ninth Revision consists of 57 two-digit rubrics that when added equal the “all causes” total. Identified within each two-digit rubric are up to nine three-digit rubrics that are numbered from zero to eight and whose total does not equal the two-digit rubric. The two-digit BTL rubrics 01–46 are used for the tabulation of nonviolent deaths according to ICD categories 001–799. Rubrics relating to chapter 17 (*nature-of-injury causes 47–56*) are not used by NCHS for selecting underlying cause of death; rather, preference is given to rubrics E47–E56. The 57th two-digit rubric VO is the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services and is not appropriate for the tabulation of mortality data. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics that are the minimum necessary for the national display of mortality data.

Five lists of causes have been developed for tabulation and publication of mortality data in this volume—the Each-Cause List, List of 282 Selected Causes of Death, List of 72 Selected Causes of Death, List of 61 Selected Causes of Infant Death, and List of 34 Selected Causes of Death. These lists were designed to be as comparable as possible with the NCHS lists more recently used under the Eighth Revision. However, complete comparability could not always be achieved.

The Each-Cause List is made up of each three-digit category of the WHO Detailed List to which deaths may be validly assigned and most four-digit subcategories. The list is used for tabulation for the entire United States. The published Each-Cause table does not show the four-digit subcategories provided for Motor vehicle accidents (E810–E825); however, these subcategories that identify persons injured are shown in the accident tables of this report (section 5). Special fifth-digit subcategories also are used in the accident tables to identify place of accident when deaths from nontransport accidents are shown. These are not shown in the Each-Cause table.

The List of 282 Selected Causes of Death is constructed from BTL rubrics 01–46 and E47–E56. Each of the 56 BTL two-digit titles can be obtained either directly or by combining titles in the List. The three-digit level of the BTL is modified more extensively. Where more detail was desired, categories not shown in the three-digit rubrics were added to the List of 282 Selected Causes of Death. Where less detail was needed, the three-digit rubrics were combined. Moreover, each of the 50 rubrics of the WHO Mortality List can be obtained from the List of 282 Selected Causes of Death.

The List of 72 Selected Causes of Death was constructed by combining titles in the List of 282 Selected Causes of Death. It is used in tables published for the United States, and each State, and for Metropolitan statistical areas.

The List of 61 Selected Causes of Infant Death shows more detailed titles for Congenital anomalies and Certain conditions originating in the perinatal period than any other list except the Each-Cause List.

The List of 34 Selected Causes of Death was created by combining titles in the List of 72 Selected Causes. A table using this list is published for detailed geographic areas.

Beginning with data for 1987, changes were made in these lists to accommodate the introduction in the United States of new category numbers \*042–\*044 for Human immunodeficiency virus (HIV) infection. The changes are described in the Technical Appendix from *Vital Statistics for the United States, 1987*.

*Effect of list revisions*—The International Lists or adaptations of them, used in the United States since 1900, have been revised approximately every 10 years so the disease classifications may be consistent with advances in medical science and with changes in diagnostic practice. Each revision of the International Lists has produced some break in comparability of cause-of-death statistics. Cause-of-death statistics beginning with 1979 are classified by NCHS according to the ICD–9 (15). For a discussion of each of the classifications used with death statistics since 1900, see *Vital Statistics of the United States, 1979, Volume II, Mortality, Part A, section 7, pages 9–14*.

A dual coding study was undertaken in which the Ninth and the Eighth Revisions were compared to measure the extent of discontinuity in cause-of-death statistics resulting from introducing the new revision. A study for the List of 72 Selected Causes of Death and the List of 10 Selected Causes of Infant Death has been published (16). The List of 10 Selected Causes of Infant Death is a basic NCHS tabulation list not used in this volume but used for provisional data in the *Monthly Vital Statistics Report*, another NCHS publication. Comparability studies were

also undertaken between the Eighth and Seventh, Seventh and Sixth, and Sixth and Fifth Revisions. For additional information about these studies, see the Technical Appendix from *Vital Statistics for the United States, 1979*.

*Significant coding changes under the Ninth Revision*—Since the implementation of ICD–9 in the United States, effective with mortality data for 1979, several coding changes have been introduced. The more important changes are discussed as follows. In early 1983 a change that affected data from 1981 to 1986 was made in the coding of Acquired immunodeficiency syndrome (AIDS) and HIV infection. Also effective with data year 1981 was a coding change for Poliomyelitis. For data year 1982, the definition of child was changed (which affects the classification of deaths to a number of categories, including Child battering and other maltreatment), and guidelines for coding deaths to the category Child battering and other maltreatment (ICD No. E967) were changed also. During the calendar year 1985, detailed instructions for coding Motor vehicle accidents involving all-terrain vehicles (ATV's) were implemented to ensure consistency in coding these accidents. Effective with data year 1986, Primary and Invasive tumors, unspecified, were classified as Malignant; these neoplasms had been classified to Neoplasms of unspecified nature (ICD–9 No. 239).

Beginning with data for 1987, NCHS introduced new category numbers \*042–\*044 for classifying and coding HIV infection, formerly referred to as Human T-cell lymphotropic virus-III/lymphadenopathy associated virus (HTLV-III/LAV) infection. The asterisks appearing before the category numbers indicate these codes are not part of ICD–9. Also changed effective with data year 1987 were coding rules for the conditions Dehydration and Disseminated intravascular coagulopathy. Effective with data year 1988, minor content changes were made to the classification for HIV infection. Detailed discussion of these changes may be found in the technical appendix for previous volumes.

*Coding in 1991*—The rules and instructions used in coding the 1991 mortality medical data remained essentially the same as those used for the 1989 and 1990 data.

*Medical certification*—The use of a standard classification list, although essential for State, regional, and international comparison, does not ensure strict comparability of the tabulated figures. A high degree of comparability among areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification of cause of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the ability of the certifier to make the proper diagnosis and by the care with which he or she records this information on the death certificate.

A number of studies have been undertaken on the quality of medical certification on the death certificate. In general, these have been for relatively small samples and for limited geographic areas. A bibliography prepared by NCHS (17), covering 128 references over 23 years, indicates no definitive conclusions have been reached about the quality of medical certification on the death certificate. No country has a well-defined program for systematically assessing the quality of medical certifications

reported on death certificates or for measuring the error effects on the levels and trends of cause-of-death statistics.

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Ninth Revision, Chapter XVI, Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799). Although deaths occur for which it is impossible to determine the underlying cause, this proportion indicates the care and consideration given to the certification by the medical certifier. This proportion also may be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. In 1991 as well as in 1990, 1.1 percent of all reported deaths in the United States, a record low, were assigned to this category. However, trends in the percent of deaths assigned to this category vary by age. Although the percent of deaths in this category for all ages combined has generally remained stable since 1980, decreases have occurred for the age group 55-64 years since 1983; and for 10-year age groups from 15 to 44 years since 1988. Between 1990 and 1991, the percent increased for all age groups, except for those 15-44 years and 55-64 years.

*Automated selection of underlying cause of death*—Before data year 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate in accordance with WHO rules. Effective with data year 1968, NCHS converted to computerized coding of the underlying cause and manual coding of all causes (multiple causes) on the death certificate. This system is called Automated Classification of Medical Entities (ACME) (18); the multiple cause codes serve as inputs to the computer software that employs WHO rules to select the underlying cause. Many States also have implemented ACME and provide multiple cause and underlying cause data to NCHS in electronic form.

Beginning with data year 1990, another computer system was implemented. This system, called Mortality Medical Indexing, Classification, and Retrieval (MICAR) (19,20), automates the coding of the multiple causes of death. The MICAR system is a major and logical step forward in the evolution of processing mortality data. MICAR takes advantage of the increasing capabilities of electronic data processing to produce information that is more consistently handled than manually processed information. In addition, MICAR ultimately will provide more detailed information on the conditions reported on death certificates than is available in the ICD classification (21). In the first year of implementation, only about 5 percent (94,372) of the Nation's death records were multiple cause coded using MICAR with subsequent processing through ACME. For 1991 approximately 26 percent (573,416) of the Nation's deaths were coded using MICAR. (See "Death and fetal-death statistics" and "Medical items on the death certificate.")

The ACME system applies the same rules for selecting the underlying cause as would be applied manually by a nosologist; however, under this system, the computer consistently applies the same criteria, thus eliminating intercoder variation in this step of the process.

The ACME computer program requires the coding of all conditions shown on the medical certification. These codes are matched automatically against decision tables that consistently

select the underlying cause of death for each record according to the international rules. The decision tables provide the comprehensive relationships among the conditions classified by ICD when applying the rules of selection and modification.

The decision tables were developed by NCHS staff on the basis of their experience in coding underlying causes of death under the earlier manual coding system and as a result of periodic independent validations. These tables periodically are updated to reflect additional new information on the relationship among medical conditions. For data year 1988, these tables were amended to incorporate minor changes to the previously mentioned classification for HIV infection (\*042-\*044) that originally had been implemented with data year 1987. Coding procedures for selecting the underlying cause of death by using the ACME computer program, as well as by using the ACME decision tables, are documented in NCHS instruction manuals (18,22,23).

*Cause-of-death ranking*—Cause-of-death ranking (except for infants) is based on numbers of deaths assigned to categories in the List of 72 Selected Causes of Death and the category Human immunodeficiency virus infection (\*042-\*044); cause-of-death ranking for infants is based on the List of 61 Selected Causes of Infant Death and HIV infection. HIV infection was added to the list of rankable causes effective with data year 1987.

The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions from the List of 72 Selected Causes of Death are not ranked; Certain conditions originating in the perinatal period and Symptoms, signs, and ill-defined conditions from the List of 61 Selected Causes of Infant Death are not ranked. In addition, category titles beginning with the words "Other" or "All other" are not ranked to determine the leading causes of death. When one of the titles representing a subtotal is ranked (such as Tuberculosis), its component parts (in this case, Tuberculosis of respiratory system and Other tuberculosis) are not ranked.

### Maternal deaths

Maternal deaths are those for which the certifying physician has designated a maternal condition as the underlying cause of death. Maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium (ICD-9 Nos. 630-676). In the Ninth Revision, WHO for the first time defined a maternal death as follows:

A maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

Under the Eighth Revision, maternal deaths were assigned to the category "Complications of pregnancy, childbirth, and the puerperium" (ICDA-8 Nos. 630-678). Although WHO did not define maternal mortality, an NCHS classification rule existed that limited the definition of a maternal death to a death that occurred within a year after termination of pregnancy from

any “maternal cause,” that is, any cause within the range of ICDA-8 Nos. 630-678. This rule applied only if a duration was given for the condition. If no duration was specified and the underlying cause of death was a maternal condition, the duration was assumed to be within a year and the death was coded by NCHS as a maternal death. The change from an under-1-year limitation for duration used in the Eighth Revision to an under-42-days limitation used in the Ninth Revision did not have much effect on the comparability of maternal mortality statistics. However, comparability was affected by the following classification change: Under the Ninth Revision, maternal causes of death have been expanded to include Indirect obstetric causes (ICD-9 Nos. 647-648). These causes include Infective and parasitic conditions as well as other conditions present in the mother and classifiable elsewhere but that complicate pregnancy, childbirth, and the puerperium, such as Syphilis, Tuberculosis, Diabetes mellitus, Drug dependence, and Congenital cardiovascular disorders.

Maternal mortality rates are computed on the basis of the number of live births. The maternal mortality rate indicates the likelihood of a pregnant woman dying of maternal causes. The number of live births used in the denominator is an approximation of the population of pregnant women who are at risk of a maternal death.

*Race*—Beginning with the 1989 data year, NCHS changed the method of tabulating live birth and fetal-death data by race from race of child to race of mother. This resulted in a discontinuity in maternal mortality rates by race between 1989-91 and previous years; see “Change in tabulation of race data for live births and fetal deaths” under “Infant deaths” in the Technical Appendix from *Vital Statistics of the United States, 1990*.

### Infant deaths

*Age*—Infant death is defined as a death under 1 year of age. The term excludes fetal deaths. Infant deaths usually are divided into two categories according to age, neonatal and postneonatal. Neonatal deaths are those that occur during the first 27 days of life; postneonatal deaths are those that occur between 28 days and 1 year of age. Generally, it has been believed that different factors influencing the child’s survival predominate in these two periods: Factors associated with prenatal development, heredity, and the birth process were considered dominant in the neonatal period; environmental factors, such as nutrition, hygiene, and accidents, were considered more important in the postneonatal period. Recently, however, the distinction between these two periods has blurred due in part to advances in neonatology, which have enabled more very small premature infants to survive the neonatal period.

*Rates*—Infant mortality rates shown in sections 2 and 8 are the most commonly used indices for measuring the risk of dying during the first year of life; they are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 1,000 or per 100,000 live births. Infant mortality rates use the number of live births in the denominator to approximate the population at risk of dying before the first birthday. This

measure is an approximation because some live births will not have been exposed to a full year’s risk of dying and some of the infants who die during a year will have been born in the previous year. The error introduced in the infant mortality rate by this inexactness is usually small, especially when the birth rate is relatively constant from year to year (24,25). Other sources of error in the infant mortality rate have been attributed to differences in applying the definitions for infant death and fetal death when registering the event (26,27).

In contrast to infant mortality rates based on live births, infant death rates shown in section 1 are based on the estimated population under 1 year of age. Infant death rates, which appear in tabulations of age-specific death rates, are calculated by dividing the number of infant deaths in a calendar year by the estimated midyear population of persons under 1 year of age and are presented as rates per 100,000 population in this age group. Patterns and trends in the infant death rate may differ somewhat from those of the more commonly used “infant mortality rate,” mainly because of differences in the nature of the denominator and in the time reference. Whereas the population denominator for the infant death rate is estimated using data on births, infant deaths, and migration for the 12-month period of July-June, the denominator for the infant mortality rate is a count of births occurring during the 12 months of January-December. The difference in the time reference can result in different trends between the two indices during periods when birth rates are moving up or down markedly.

The infant death rate also is subject to greater imprecision than is the infant mortality rate because of problems of enumerating and estimating the population under 1 year of age (27).

*Change in tabulation of race data for live births and fetal deaths*—Beginning with the 1989 data year, NCHS changed the method of tabulating live birth and fetal-death data by race from race of child to race of mother. As in previous years, race for infant and maternal deaths (the numerator of the rate) is tabulated by the race of the decedent. Because live births comprise the denominator of infant and maternal mortality rates, this change resulted in a discontinuity in rates for 1989-91 data and in rates for previous years. For fetal and perinatal mortality rates, the numerator and the denominator of the rates are affected, resulting in a slightly smaller discontinuity. For additional information, see the Technical Appendix from *Vital Statistics of the United States, 1990*.

*Comparison of race data from birth and death certificates*—Regardless of whether vital events are tabulated by race of mother or by race of child, inconsistencies exist in reporting race for the same infant between birth and death certificates, based on results of studies in which race on the birth and death certificates for the same infant were compared (28).

These reporting inconsistencies can result in systematic biases in infant mortality rates by specified race, in particular, underestimates for specified races other than white or black. In the computation of race-specific infant mortality rates published in *Vital Statistics of the United States*, the race item for the numerator comes from the death certificate, and for the denominator, from the birth certificate. Biases in the rates may arise because of possible inconsistencies in reporting race on these

two vital records. Race of the mother and father is reported on the birth certificate by the mother at the time of delivery; whereas race of the deceased infant is reported on the death certificate by the funeral director based on observation or on information supplied by an informant, such as a parent. Previous studies have noted the race for an infant who died and was of a smaller minority race group is sometimes reported as white on the death certificate but is reported as the minority race group on the birth certificate, resulting, in the aggregate, in understatement of infant mortality for smaller race groups (28).

Estimates can be made of the degree of bias in race-specific infant mortality rates by comparing rates for birth cohorts based on the newly available linked birth and infant death data set (29,30) with period rates based on mortality data published in *Vital Statistics of the United States* for the same year(s).

The comparison of cohort and period rates is somewhat affected by small differences in the events included in the numerators of the two rates. The numerator of the cohort rate is comprised of infant deaths to the cohort of infants born in a calendar year whereas the numerator of the period rate is comprised of infant deaths occurring in the calendar year.

Based on data comparing infant mortality rates from the linked data set for the birth cohorts of 1985–87 with period rates constructed for 1985–87, bias in the rates for the two major race groups—white and black—is small (table B). However, cohort rates for the smaller race groups are estimated to be higher than period rates by 9 to 41 percent. Cohort rates have not been adjusted to reflect the approximately 2 percent of infant death records that were not linked to their corresponding birth records. Because of systematic understatement of infant mortality rates based on period data, data from the national linked files should be used to measure infant mortality for races other than black and white. For the major race groups, period data are a close approximation of the rates based on linked files.

**Hispanic origin**—Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin (see section “Hispanic origin”) and numbers of resident live births by Hispanic origin of mother for the 47 States, New York (excluding New York City), and the District of Columbia. In computing infant mortality

**Table B. Infant mortality rates by race of mother for the period 1985–87 and for birth cohorts, 1985–87; and ratio of birth cohort to period rates: United States**

[Rates per 1,000 live births in specified group]

Race	Period rate 1985–87	Birth cohort rate 1985–87	Ratio cohort/period rates
All races .....	10.4	10.1	0.97
White .....	8.8	8.5	0.97
Black .....	18.9	18.2	0.96
American Indian .....	12.2	13.3	1.09
Chinese.....	5.5	6.0	1.09
Japanese.....	5.3	6.6	1.25
Filipino.....	5.1	7.2	1.41
Other Asian or Pacific Islander .....	7.0	8.3	1.19

NOTE: Births for race not stated are not distributed.

**Table C. Infant mortality rates by specified Hispanic origin of mother and race of mother for mothers of non-Hispanic origin for the period 1986–87 and birth cohorts 1986 and 1987 combined; and ratio of birth cohort to period rates: Total of 18 reporting States and the District of Columbia**

[Rates per 1,000 live births in specified group. Figures for origin not stated included in “All origins” but not distributed among origin groups]

Origin	Period rate 1986–87	Birth cohort rate 1986–87	Ratio cohort/period rates
All origins .....	10.1	9.7	0.96
Hispanic total .....	8.0	8.3	1.04
Mexican .....	7.6	7.9	1.04
Puerto Rican.....	7.9	10.9	1.37
Cuban .....	6.5	7.9	1.22
Other Hispanic <sup>1</sup> .....	9.1	8.3	0.91
Non-Hispanic total <sup>2</sup> .....	9.9	9.9	1.00
Non-Hispanic white.....	8.3	8.2	0.99
Non-Hispanic black.....	17.5	17.7	1.01

<sup>1</sup>Includes Central and South American, and Other and unknown Hispanic.

<sup>2</sup>Includes races other than white and black.

rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because the percent of infant deaths of unknown origin for 1991 was 1.6 percent and the percent of live births of unknown origin was 0.8 percent, infant mortality rates by specified Hispanic origin and race for non-Hispanic origin are slightly underestimated.

Caution should be exercised when comparing infant mortality rates among the Hispanic populations (especially Puerto Ricans) and non-Hispanic populations for 1991. Because the percent unknown origin for all ages for New York City was about 21 percent on a place-of-occurrence basis, infant mortality data for New York City were excluded from tables 2-22–2-25. The percent unknown origin on a place-of-residence basis for infant deaths for New York City for 1991 was about 30 percent (about 5 percent for live births). Also, because New York City accounted for about 31 percent of the live births to Puerto Ricans in the United States in 1991, excluding the data for New York City may have an impact on infant mortality rates for the Hispanic population, especially for Puerto Ricans. The effect of including and excluding infant deaths and live births for New York City on the infant mortality rates for the total area for 1990 are shown in table C of the Technical Appendix from *Vital Statistics of the United States, 1990*. The effect for 1991 would be similar.

In addition, as discussed above for specified races, period infant mortality rates for specific Hispanic-origin groups tend to be underestimated when compared with rates based on the national linked birth and infant death data set as shown in table C. Comparisons also are affected by the approximate 2 percent of infant death records that are not linked to the corresponding birth records.

Caution should be exercised when generalizing from the ratios of cohort-to-period rates for 1986–87 with data for 1991, because the area for Hispanic data has expanded from 18 States and the District of Columbia in 1986–87 to 47 States, New York

(excluding New York City), and the District of Columbia in 1991. The Hispanic area for 1986–87 included Arizona, Arkansas, California, Colorado, District of Columbia, Georgia, Hawaii, Illinois, Indiana, Kansas, Mississippi, Nebraska, New Jersey, New York, North Dakota, Ohio, Texas, Utah, and Wyoming.

Small numbers of infant deaths for specific Hispanic-origin groups can result in infant mortality rates subject to relatively large random variation (see “Random variation in numbers of deaths, death rates, and mortality rates and ratios”).

*Tabulation list*—Causes of death for infants are tabulated according to a list of causes that is different from the list of causes for the population of all ages, except for the Each Cause List. (See “Cause-of-death classification” under “Cause of death.”)

### Fetal deaths

In May 1950 WHO recommended the following definition of fetal death be adopted for international use:

Death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (31).

The term “fetal death” was defined on an all-inclusive basis to end confusion arising from the use of such terms as stillbirth, spontaneous abortion, and miscarriage.

Shortly thereafter, this definition was adopted by NCHS as the nationally recommended standard. All registration areas except Puerto Rico have definitions similar to the standard definition (32). Puerto Rico has no formal definition.

As another step toward increasing comparability of data on fetal deaths for different countries, WHO recommended that for statistical purposes fetal deaths be classified as early, intermediate, and late. These groups are defined as follows:

- Less than 20 completed weeks of gestation  
(early fetal deaths) . . . . . Group I
- 20 completed weeks of gestation but less than  
28 (intermediate fetal deaths) . . . . . Group II
- 28 completed weeks of gestation and over  
(late fetal deaths) . . . . . Group III
- Gestation period not classifiable in groups I, II,  
and III . . . . . Group IV

As shown in table 3-11, group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more.

Until 1939 the nationally recommended procedure for registration of a fetal death required the filing of a live-birth certificate and a death certificate. In 1939 a separate Standard Certificate of Stillbirth (fetal death) was created to replace the

former procedure. This was revised in 1949, 1956, 1968, 1978, and 1989. The 1989 U.S. Standard Report of Fetal Death is shown in figure 7-B.

The 1977 revision of the *Model State Vital Statistics Act* and *Model State Vital Statistics Regulations* (33) recommended spontaneous fetal deaths at a gestation of 20 weeks or more or a weight of 350 grams or more and all induced terminations of pregnancy regardless of gestational age be reported and further be reported on separate forms. These forms should be considered legally required statistical reports rather than legal documents.

Beginning with fetal deaths reported in 1970, procedures were implemented that attempted to separate reports of spontaneous fetal deaths from those of induced terminations of pregnancy. These procedures were implemented because the health implications of spontaneous fetal deaths are different from those of induced terminations of pregnancy. These procedures are still used.

*Comparability and completeness of data*—Registration area requirements for reporting fetal deaths vary. Most of the areas require reporting of fetal death at gestations of 20 weeks or more. Table D shows the minimum period of gestation required by each State to report fetal death in 1991. Substantial evidence exists that indicates some fetal deaths for which reporting is required are not reported (34,35).

Underreporting of fetal deaths is most likely to occur in the earlier part of the required reporting period for each State (34). Thus, for States requiring reporting of all periods of gestation, fetal deaths occurring under 20 weeks of gestation are less completely reported; for States requiring reporting of fetal deaths of 20 weeks of gestation or more, fetal deaths occurring at 20–23 weeks of gestation are less completely reported. Thus, reporting of fetal deaths at 20–23 weeks of gestation may be more complete for those States that report fetal deaths at all periods of gestation than for others.

To maximize the comparability of data by year and by State, most of the tables in section 3 are based on fetal deaths occurring at gestations of 20 weeks or more. These tables also include fetal deaths for which gestation is not stated for those States requiring reporting at 20 weeks of gestation or more only. Beginning with 1969 fetal deaths of not stated gestation were excluded for States requiring reporting of all products of conception except for those with a stated birthweight of 500 grams or more. In 1991 this rule was applied to the following States: Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are exceptions to this procedure.

*Arkansas*—Since 1971 Arkansas has been using two reporting forms for fetal deaths: A confidential Spontaneous Abortion form that is not sent to NCHS and a Fetal Death Certificate that is. Because of State changes concerning fetal-death registration in 1981 and 1984 (see Technical Appendix from *Vital Statistics of the United States, 1990*), the comparability of counts of early fetal deaths may be affected. In particular, counts of fetal deaths at 20 to 27 weeks for 1981–83 were not comparable between Arkansas and other reporting areas or with Arkansas data for 1984–91. It is believed that reporting has improved but is still not comparable with data for 1980 and earlier years.

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Table D. Period of gestation at which fetal-death reporting is required: Each reporting area, 1991

Area	All periods of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500 grams
Alabama			X						
Alaska			X						
Arizona			<sup>1</sup> X						
Arkansas	<sup>2</sup> X								
California			X						
Colorado	<sup>2</sup> X								
Connecticut			X						
Delaware			X						
District of Columbia						X			
Florida			X						
Georgia	X								
Hawaii	X								
Idaho				X					
Illinois			X						
Indiana			X						
Iowa			X						
Kansas								X	
Kentucky				X					
Louisiana				X					
Maine	<sup>2</sup> X								
Maryland			<sup>3</sup> X						
Massachusetts				X					
Michigan					X				
Minnesota			X						
Mississippi				X					
Missouri				X					
Montana			X						
Nebraska			X						
Nevada			X						
New Hampshire				X					
New Jersey			X						
New Mexico									X
New York									
New York excluding New York City	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						
Oregon			<sup>4</sup> X						
Pennsylvania		X							
Rhode Island	X								
South Carolina				X					
South Dakota									X
Tennessee									<sup>5</sup> X
Texas			X						
Utah			X						
Vermont			<sup>6</sup> X						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin				X					
Wyoming			X						
Puerto Rico							X		
Virgin Islands	X								
Guam			X						

<sup>1</sup>If gestational age is unknown, weight of 350 grams or more.

<sup>2</sup>Although State law requires the reporting of fetal deaths of all periods of gestation, only data for fetal deaths of 20 weeks of gestation or more are provided to NCHS.

<sup>3</sup>If gestational age is unknown, weight of 500 grams or more.

<sup>4</sup>If gestational age is unknown, weight of 400 grams or more, or crown-heel length of 28 centimeters or more.

<sup>5</sup>If weight is unknown, 22 completed weeks of gestation or more.

<sup>6</sup>If gestational age is unknown, weight of 400 grams or more, 15 ounces or more.



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*Colorado*—Although Colorado State law requires reporting fetal deaths of all periods of gestation, beginning in 1989 the State provides to NCHS only data for fetal deaths of 20 weeks of gestation or more.

*Maine*—Maine uses two reporting forms for fetal deaths: A Report of Abortion (Spontaneous and Induced) and a Report of Fetal Death. Most spontaneous fetal deaths at less than 20 weeks' gestation are reported on the Report of Abortion, and, therefore, are excluded from fetal death counts in this volume.

*Maryland*—From the counts of frequencies by month, it appears that not all fetal deaths occurring in the first quarter of 1989 were reported. This may account in part for the lower fetal mortality rates for Maryland for 1989 relative to contiguous years shown in table 3-5.

*New York City*—As a result of local efforts to improve reporting, a combined total of 10,470 additional 1990 and 1991 fetal-death records were sent from New York City hospitals after the data files had been processed and tabulated. Most of these records are for fetal deaths under 20 weeks of gestation or not-stated gestation. The values in the tables, particularly table 3-1, that show fetal deaths for all periods of gestation exclude the additional deaths.

*Revised Report of Fetal Death for 1989*—Beginning with data for 1989, new items were added to the U.S. Standard Report of Fetal Death, including Hispanic origin of the mother and father, medical and other risk factors of pregnancy, obstetric procedures, and method of delivery. In addition, questions on complications of labor and/or delivery and congenital anomalies of fetus were changed from an open-ended question to a checkbox format to ensure more complete reporting of information.

The tabulation of items in the fetal-death section is limited to those States whose reporting is sufficiently complete. For fetal deaths before data year 1991, data were published when a State had a response for the item on at least 20 percent of the records. Beginning in data year 1991, tabulations of prenatal care and educational attainment include only those States with a response for that specific item on at least 80 percent of the fetal-death records. For the other tables in the fetal-death section, item completion is high and no reporting criterion is used to exclude States.

*Period of gestation*—The period of gestation is the number of completed weeks elapsed between the first day of the last normal menstrual period (LMP) and the date of delivery. The first day of the LMP is used as the initial date because it can be more accurately determined than the date of conception, which usually occurs 2 weeks after LMP. Data on period of gestation are computed from information on "date of delivery" and "date last normal menses began." If "date last normal menses began" is not on the record or if the calculated gestation falls beyond a duration considered biologically plausible, the "Physician's estimate of gestation" is used.

To improve data quality, beginning with data for 1989, NCHS instituted a new computer edit to check for consistency between gestation and birthweight (36). Briefly, if LMP gestation is inconsistent with birthweight, and the physician's estimate is consistent, the physician's estimate is used; if both are inconsistent, LMP gestation is used, and birthweight is assigned

to unknown. When the period of gestation is reported in months on the report, it is allocated to gestational intervals in weeks as follows:

- 1–3 months to under 16 weeks
- 4 months to 16–19 weeks
- 5 months to 20–23 weeks
- 6 months to 24–27 weeks
- 7 months to 28–31 weeks
- 8 months to 32–35 weeks
- 9 months to 40 weeks
- 10 months and over to 43 weeks and over

All areas except Puerto Rico reported LMP in 1991, and all areas except California, Louisiana, Maryland, and Oklahoma reported physician's estimate of gestation.

*Birthweight*—Most of the 55 registration areas do not specify how weight should be given, that is, in pounds and ounces or in grams. In the tabulation and presentation of birthweight data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. Birthweight specified in pounds and ounces is assigned the equivalent of the gram intervals, as follows:

- Less than 500 grams = 1 lb 1 oz or less
- 500–999 grams = 1 lb 2 oz–2 lb 3 oz
- 1,000–1,499 grams = 2 lb 4 oz–3 lb 4 oz
- 1,500–1,999 grams = 3 lb 5 oz–4 lb 6 oz
- 2,000–2,499 grams = 4 lb 7 oz–5 lb 8 oz
- 2,500–2,999 grams = 5 lb 9 oz–6 lb 9 oz
- 3,000–3,499 grams = 6 lb 10 oz–7 lb 11 oz
- 3,500–3,999 grams = 7 lb 12 oz–8 lb 13 oz
- 4,000–4,499 grams = 8 lb 14 oz–9 lb 14 oz
- 4,500–4,999 grams = 9 lb 15 oz–11 lb 0 oz
- 5,000 grams or more = 11 lb 1 oz or more

With the introduction of ICD-9, the birthweight classification intervals for perinatal mortality statistics were shifted downward by 1 gram as shown above. Previously, the intervals were, for example, 1,001–1,500, 1,501–2,000, and so forth. Beginning in 1989 NCHS instituted a consistency check between birthweight and gestation; see previous section on gestation.

*Race*—Beginning with data for 1989, NCHS changed the method of tabulating fetal death, perinatal, and live birth data by race from race of child to race of mother. When the race of the mother is unknown, the mother is assigned the father's race; when information for both parents is missing, the race of the mother is assigned to the specific race of the mother of the preceding record with known race.

The change in tabulation of race has resulted in a discontinuity in fetal mortality rates by race for data years 1989–91 relative to previous years; see "Change in tabulation of race data for live births and fetal deaths" under "Infant deaths."

*Hispanic origin of mother*—Fetal mortality data for the Hispanic-origin population are based on fetal deaths to mothers of Hispanic origin who were residents of those States and the District of Columbia that included items on the report of fetal death to identify Hispanic or ethnic origin of mother. Data for



1991 were obtained from 45 States and the District of Columbia; areas not supplying data were Louisiana, Maryland, Massachusetts, New Hampshire, and Oklahoma.

For 1991 fetal and perinatal mortality data in tables 3-18 and 4-6 are for 45 States and the District of Columbia and tables 3-19 and 4-7 are for 36 States and the District of Columbia that had an item on Hispanic or ethnic origin on the death certificate, birth certificate, and report of fetal death and whose data for all three files were at least 90-percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. The States included are Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, Florida, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming.

The 36 States and the District of Columbia for which fetal and perinatal data by Hispanic origin are shown accounted for about 83 percent of the Hispanic population in 1990, including 96 percent of the Mexican population, 45 percent of the Puerto Rican population, 88 percent of the Cuban population, and 71 percent of the "Other Hispanic" population (13). Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Puerto Ricans) of the entire United States. (See also "Hispanic origin" under "Classification of data").

**Total-birth order**—Total-birth order refers to the sum of live births and other terminations (including spontaneous fetal deaths and induced terminations of pregnancy) a woman has had, including the fetal death being recorded. For example, if a woman has given birth to two live babies and to one born dead, the next fetal death to occur is counted as number four in total-birth order.

Beginning with implementation of the 1989 revision of the U.S. Standard Report of Fetal Death, total-birth order is calculated from three items on pregnancy history: Number of previous live births now living; number of previous live births now dead; and number of other terminations (spontaneous and induced at anytime after conception). For prior years, total-birth order was calculated from four items; see the Technical Appendix from *Vital Statistics of the United States, 1988*.

Although all registration areas use the two standard items pertaining to number of previous live births, registration areas phrase the item pertaining to other terminations of pregnancy differently. Total-birth order for all areas is calculated from the sum of available information. Thus, information on total-birth order may not be completely comparable among the registration areas. In addition, there may be substantial underreporting of other terminations of pregnancy on the fetal-death report.

**Marital status**—Table 3-3 shows fetal deaths and fetal mortality rates by mother's marital status. The following States were excluded from this table because their reports of fetal death did not include an item on marital status: California, Connecticut, Maryland, Michigan, Nevada, New York (including New York City), and Texas. Because live births comprise the denominator of the rate, marital status must be reported for mothers of live births also. Marital status of the mother of the

live birth is inferred for States that did not report it on the birth certificate.

Beginning with data for 1989, fetal-death reports with marital status not stated are shown as not stated in frequencies, but are proportionally distributed for rate computations into either the married or unmarried categories according to the percent of fetal-death reports with stated marital status that fall into each category for the reporting States. Before 1989 fetal-death reports with not-stated marital status were assigned to the married category. Because of this change, fetal-death frequencies and rates by marital status for 1989 through 1991 are not strictly comparable with those for previous years.

No quantitative data exist on the characteristics of unmarried women who do not report, misreport their marital status, or fail to register fetal deaths. Underreporting may be greater for the unmarried group than for the married group.

**Age of mother**—Beginning with data for 1989, the U.S. Standard Report of Fetal Death asks for the mother's date of birth. Age of mother is computed from the mother's date of birth and the date of the termination of the pregnancy. For those States whose certificates do not contain an item for the mother's date of birth, reported age of the mother (in years) is used. The age of the mother is edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of age or 50 years of age and over, the age of the mother is considered not stated and is assigned as follows: Age on all fetal-death records with age of mother not stated is assigned according to the age appearing on the record previously processed for a mother of identical race and having the same total-birth order (total of live births and other terminations).

**Sex of fetus**—Beginning with data for 1989, for all fetal deaths of 20 weeks of gestation or more, not-stated sex of fetus is assigned the sex of the fetus from the previous record. Before 1989 no such assignment was made.

**Plurality**—All registration areas except Louisiana report the plurality of the fetus. Although Louisiana has not reported this item for many years, prior to 1989, data for Louisiana were erroneously converted to a plurality of 1 (single birth) and included in United States totals. Beginning with 1989 data, Louisiana is excluded from tables reporting plurality of the fetus. For reporting areas, not-stated plurality of the fetus is assigned to single births.

## Perinatal mortality

**Perinatal definitions**—Beginning with data year 1979, perinatal mortality data for the United States and each State have been published in section 4. WHO recommends in ICD-9, "national perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or when birthweight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown-heel)), whether alive or dead...." It further recommends, "countries should present, solely for international comparisons, 'standard perinatal statistics' in which both the numerator and denominator of all rates are restricted to fetuses and infants weighing 1,000 grams or more (or, where birthweight is unavailable, the corresponding

gestational age (28 weeks) or body length (35 cm crown-heel).” Because birthweight and gestational age are not reported on the death certificate in the United States, NCHS was unable to adopt these definitions. Three definitions of perinatal mortality are used by NCHS: Perinatal Definition I, generally used for international comparisons, which includes fetal deaths of 28 weeks’ gestation or more and infant deaths under 7 days; Perinatal Definition II, which includes fetal deaths of 20 weeks’ gestation or more and infant deaths under 28 days; and Perinatal Definition III, which includes fetal deaths of 20 weeks’ gestation or more and infant deaths under 7 days.

Variations in fetal death reporting requirements and practices have implications for comparing perinatal rates among States. Because reporting is generally sporadic near the lower limit of the reporting requirement, States that require reporting of all products of pregnancy, regardless of gestation, are likely to have more complete reporting of fetal deaths at 20 weeks or more than those States that do not. The larger number of fetal deaths reported for these “all periods” States may result in higher perinatal mortality rates than those rates reported for States whose reporting is less complete. Accordingly, reporting completeness may account, in part, for differences among the State perinatal rates, particularly differences for definitions II and III, which use data for fetal deaths at 20–27 weeks.

*Not stated*—Fetal deaths with gestational age not stated are presumed to be of 20 weeks’ gestation or more if the State requires reporting of all fetal deaths at a gestational age of 20 weeks or more or the fetus weighed 500 grams or more in those States requiring reporting of all fetal deaths, regardless of gestational age. For definition I, fetal deaths at a gestation not stated but presumed to have been of 20 weeks or more are allocated to the category 28 weeks or more, according to the proportion of fetal deaths with stated gestational age that falls into that category. For definitions II and III, fetal deaths at a presumed gestation of 20 weeks or more are included with those at a stated gestation of 20 weeks or more.

The allocation of not-stated gestational age for fetal deaths is made individually for each State, for metropolitan and nonmetropolitan areas, and separately for the entire United States. Accordingly, the sum of perinatal deaths for the areas according to Definition I may not equal the total number of perinatal deaths for the United States.

*Race*—Beginning with the 1989 data year, NCHS changed the method of tabulating fetal death and live-birth data by race from race of child to race of mother. This has resulted in a discontinuity in perinatal mortality rates by race between 1989 and previous years; see “Change in tabulation of race data for live births and fetal deaths” under “Infant deaths.”

*Hispanic origin*—See “Hispanic origin of mother” under “Fetal deaths.”

## Quality of data

### Completeness of registration

All States have adopted laws requiring the registration of births and deaths and the reporting of fetal deaths. It is believed that more than 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary from State to State (see “Comparability and completeness of data”). Overall reporting is not as complete for fetal deaths as for births and deaths, but it is believed to be relatively complete for fetal deaths at a gestation of 28 weeks or more. National statistical data on fetal deaths include only fetal deaths occurring at a stated or presumed gestation of 20 weeks or more.

### Massachusetts data

The 1964 statistics for deaths exclude approximately 6,000 deaths registered in Massachusetts, primarily to residents of that State. Microfilm copies of these records were not received by NCHS. Figures for the United States and the New England Division are affected also.

### Alabama data

The 1988 statistics for deaths show no deaths assigned to the city of Prattville in Autauga County. The death records that should have been assigned to this area were instead assigned to the Balance of county because of a processing error.

### Amended records for Alabama, Alaska, Hawaii, and New Jersey

Numbers of deaths occurring in Alabama, Alaska, Hawaii, and New Jersey for 1991 are in error for all causes of death combined and for selected causes because NCHS did not receive changes resulting from amended records. An estimate of the effect of these omissions can be derived by comparing NCHS counts of records processed through the VSCP with counts prepared by the respective States as shown in table E. Differences are concentrated among selected causes of death, principally Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780–799) and external causes.

### Quality control procedures

*Demographic items on the death certificate*—As previously indicated, for 1991 the mortality data for these items were obtained from two sources—photocopies of the original certificates furnished by the Virgin Islands and Guam and records on data tape furnished by the 50 States, the District of Columbia, New York City, and Puerto Rico. For the Virgin Islands and Guam, which sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for 100 percent of the certificates was independently verified.

As part of the quality control procedures for mortality data, each registration area goes through a calibration period, during which it must achieve the specified error tolerance level of 2 percent per item for 3 consecutive months, based on independent verification by NCHS of a 50-percent sample of that area’s records. When the area has achieved the required error tolerance level, a sample of 70–80 records per month is used to monitor quality of coding. All areas providing data on computer tapes before 1991 have achieved the specified error tolerance; accordingly, the demographic items on about 70–80 records per area

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**Table E. Numbers of deaths and ratios of deaths for selected causes as tabulated by State of occurrence and NCHS, 1991**

[Data by place of occurrence include deaths of nonresidents. Numbers after causes of death are category numbers of the *Ninth Revision, International Classification of Diseases, 1975*]

Causes	Alabama	NCHS	Ratio AL/NCHS	Alaska	NCHS	Ratio AK/NCHS	Hawaii	NCHS	Ratio HI/NCHS	New Jersey	NCHS	Ratio NJ/NCHS
All causes.....	39,753	39,753	1.00	2,212	2,201	1.00	7,042	7,035	1.00	68,615	68,795	1.00
Symptoms, signs, and ill-defined conditions.....780-799	879	1,034	0.85	45	62	0.73	45	158	0.28	276	958	0.29
Accidents and adverse effects.....E800-E949	2,210	2,215	1.00	380	387	0.98	296	298	0.99	1,957	1,921	1.02
Motor vehicle accidents.....E810-E825	1,243	1,216	1.02	128	105	1.22	148	147	1.01	830	808	1.03
All other accidents and adverse effects...E800-E807, E826-E949	967	999	0.97	252	282	0.89	148	151	0.98	1,114	1,113	1.00
Suicide.....E950-E959	571	534	1.07	108	74	1.46	129	110	1.17	572	498	1.15
Homicide and legal intervention.....E960-E978	603	580	1.04	53	45	1.18	50	48	1.04	431	404	1.07
All other external causes.....E980-E999	41	44	0.93	5	5	1.00	35	15	2.33	144	31	4.65

per month were independently verified by NCHS. The estimated average error rate for all demographic items in 1991 was 0.25 percent.

These verification procedures involve controlling for two types of error (coding and entering into the data record tape) at the same time, and the error rates are a combined measure of both types. It may be assumed that the entering errors are randomly distributed across all items on the record, but this assumption cannot be made as readily for coding errors. Although systematic errors in coding infrequent events may escape detection during sample verification, it is probable some of these errors were detected during the initial period when 50 percent of the file was being verified, thus providing an opportunity to retrain the coders.

*Medical items on the death certificate*—As is true for demographic data, mortality medical data also are subject to quality control procedures to control for errors of both coding and data entry. Each of the 31 registration areas that furnished NCHS with coded medical information in 1991 according to NCHS specifications had to qualify for sample verification first. During an initial calibration period, the area had to demonstrate that its staff could achieve a specified error tolerance level of less than 5 percent for coding all medical items. After the area had achieved the required error tolerance level, a sample of 70-80 records per month was used to monitor quality of medical coding. For the 31 reporting States, the average coding error rate in 1991 was estimated at just over 4 percent.

For the remaining 19 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam, NCHS coded the medical items for 100 percent of the death records. A 1-percent sample of the records was coded independently for quality control purposes. The estimated average error rate for these areas was about 3 percent.

The ACME system for selecting the underlying cause of death through computer application contributes to the quality control of medical items on the death certificate. (See "Automated selection of underlying cause of death.")

The MICAR system automates the coding of multiple causes of death. The quality of the data produced by MICAR is

better than the quality of the data produced using manual multiple cause-of-death coding. The version of MICAR used to process 1990 and 1991 records processed about 85 percent of the mortality records with an average error rate of 0.42 percent on an underlying-cause basis and a rate of 0.74 percent on a multiple-cause basis.

*Demographic items on the report of fetal death*—For 1991 all data on fetal deaths, except for New York (excluding New York City), were coded under contract by the U.S. Bureau of the Census. Coding and entering of information on data tapes were verified on a 100-percent basis because of the relatively small number of records involved.

*Other control procedures*—After coding and entering on data tape are completed, record counts are balanced against control totals for each shipment of records from a registration area. Editing procedures ensure that records with inconsistent or impossible codes are modified. Inconsistent codes are those, for example, indicating a contradiction between cause of death and age or sex of the decedent. Records so identified during the computer editing process are either corrected by reference to the source record or adjusted by arbitrary code assignment (37). Further, conditions specified on a list of infrequent or rare causes of death are confirmed by the certifier or a State health officer. All subsequent operations in tabulating and in preparing tables are verified during the computer processing or by statistical clerks.

**Estimates of errors arising from 50-percent sample for 1972**

Death statistics for 1972 in this report (excluding fetal death statistics) are based on a 50-percent sample of all deaths occurring in the 50 States and the District of Columbia. A description of the sample design and a table of the percent errors of the estimated numbers of deaths by size of estimate and total deaths in the area are shown in the Technical Appendix from *Vital Statistics of the United States, 1972*.

## Computation of rates and other measures

### Population bases

The population bases from which death rates shown in this report are computed are prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, 1980, and 1990 are based on the population enumerated as of April 1 in the censuses for those years. Rates for all other years use the estimated midyear (July 1) population. Death rates for the United States, individual States, and Metropolitan areas are based on the total resident populations of the respective areas. Except as noted, these populations exclude the Armed Forces abroad but include the Armed Forces stationed in each area.

The resident populations of the birth- and death-registration States for 1900–32, and of the United States for 1900–91 are shown in table 7-1. In addition, the population including Armed Forces abroad is shown for the United States. Table F lists the sources for these populations.

*Population for 1991*—The population of the United States estimated by age, race, and sex for 1991 is shown in table 7-2, and the population for each State by broad age groups follows in table 7-3. The 1991 estimates are comparable with those for 1990.

*Population for 1990*—In the 1980 and 1990 censuses, a substantial number of persons did not specify a racial group that could be classified as any of the white, black, American Indian, Eskimo, Aleut, Asian, or Pacific Islander categories on the census form (38). In 1980 the number of persons of “Other” race was 6,758,319; in 1990, it was 9,804,847. In both censuses, the large majority of these persons were of Hispanic origin (based on response to a separate question on the form), and

many wrote in their Hispanic origin, or Hispanic origin type (for example, Mexican and Puerto Rican) as their race. In 1980 and 1990, persons of unspecified race were allocated to one of the four tabulated racial groups (white, black, American Indian, Asian or Pacific Islander) based on their response to the Hispanic origin question. These four race categories conform with OMB Directive 15 and are more consistent with the race categories in vital statistics.

In 1980 the allocation of unspecified race was determined using cross-tabulations of age, sex, race, type of Hispanic origin, and county of residence. Persons of Hispanic origin and unspecified race were allocated to either white or black based on their Hispanic origin type. Persons of “Other” race and Mexican origin were categorically assumed to be white, while persons in other Hispanic categories were distributed to white and black pro rata within the county-age-sex group. For “Other race-not-specified” persons who were not Hispanic, race was allocated to white, black, or Asian or Pacific Islander based on proportions gleaned from sample data. The 20-percent sample (respondents who were enumerated on the longer census form) provided a highly detailed coding of race, which allowed identification of otherwise unidentifiable responses with a specified race category. Thus, allocation proportions were established at the State level and were used to distribute the non-Hispanic persons of “Other” race in the 100-percent tabulations.

In 1990 the race modification procedure was implemented using individual census records. Persons whose race could not be specified were assigned to a racial category using a pool of “race donors” that consisted of persons of specified race who had the identical responses to the Hispanic origin question and who were within the auspices of the same census District office. As in the 1980 census, it appeared that the underlying assump-

**Table F. Source for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900–32, and United States, 1900–91**

Year	Source
1991 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1095, 1993.
1990 .....	U.S. Bureau of the Census, Unpublished data from the 1990 census. 1990 CPH-L-74 and unpublished data consistent with <i>Current Population Reports</i> , Series P-25, No. 1095.
1989 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1057, 1990.
1988 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1045, 1990.
1986–87 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1022, Mar. 1988.
1985 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1000, Feb. 1987.
1984 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 985, Apr. 1986.
1983 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 965, Mar. 1985.
1982 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 949, May 1984.
1981 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 929, May 1983.
1980 .....	U.S. Bureau of the Census, <i>U.S. Census of Population: 1980, Number of Inhabitants</i> , PC80-1A1, United States Summary, 1983.
1971–79 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 917, July 1982.
1970 .....	U.S. Bureau of the Census, <i>U.S. Census of Population: 1970, Number of Inhabitants</i> , Final Report PC(1)-A1, United States Summary, 1971.
1961–69 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 519, April 1974.
1960 .....	U.S. Bureau of the Census, <i>U.S. Census of Population: 1960, Number of Inhabitants</i> , PC(1)-A1, United States Summary, 1964.
1951–59 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 310, June 30, 1965.
1940–50 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973.
1930–39 .....	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973, and National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900–1940, 1947</i> .
1920–29 .....	National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900–1940, 1947</i> .
1917–19 .....	Same as for 1930–39.
1900–16 .....	Same as for 1920–29.

tion made in the 1990 census was that the Hispanic origin response was the major criterion for allocating race. Unlike those responding to the 1980 census who could be assigned only to the racial group white or black, persons of Hispanic origin, including Mexican, responding to the 1990 census could be assigned to any racial group. Also, in the 1990 census, the non-Hispanic component of "Other" race was allocated primarily on the basis of geography (district office), rather than detailed characteristic.

The means by which respondent's age was determined were fundamentally different for the two censuses; therefore, the problems that necessitated the modification were different. In 1980, respondents reported year of birth and quarter of birth (within year) on the census form. When census results were tabulated, persons born in the first quarter of the year (before April 1) had age equal to 1980 minus year of birth, while persons born in the last three quarters had age equal to 1979 minus year of birth.

In 1990 quarter year of birth was not reported on the census form, so direct determination of age from year of birth was not possible. In 1990 census publications, age is based on respondents' direct reports of age at last birthday. This definition proved inadequate for postcensal estimates as it was apparent that many respondents had reported their age at time of either completion of the census form or interview by an enumerator that could occur several months after the April 1 reference date. As a result, age was biased upward. For most respondents, modification was based on a respecification of age, by year of birth, with allocation to first quarter (persons aged 1990 minus year of birth) and last three quarters (aged 1989 minus year of birth) based on a historical series of registered births by month. This process partially restored the 1980 logic for assignment of age. It was not considered necessary to correct for age overstatement and heaping in 1990, because the availability of age and year of birth on the census form had provided for the elimination of spurious year-of-birth reports in the census data before modification occurred.

*Population estimates for 1981–89*—Death rates in this volume for 1981–89 are based on revised populations that are consistent with the 1990 census level (38,39). They are, therefore, not comparable with death rates published in *Vital Statistics of the United States* for 1981–89, and in other NCHS publications for those years. The 1990 census counted approximately 1.5 million fewer persons than had been estimated earlier for April 1, 1990.

*Populations for 1980*—The population of the United States by age, race, and sex, and the population for each State are shown in tables 7–2 and 7–3 of *Vital Statistics of the United States, 1980*. The figures by race have been modified as described.

*Population estimates for 1971–79*—Death rates in this volume for 1971–79 used revised population estimates that are consistent with the 1980 census levels. The 1980 census enumerated approximately 5.5 million more persons than had been estimated for April 1, 1980 (40). These revised estimates for the United States by age, race, and sex are published by the U.S. Bureau of the Census in *Current Population Reports*, Series P-25, Number 917. Unpublished revised estimates for States

were obtained from the U.S. Bureau of the Census. For Puerto Rico, the Virgin Islands, and Guam, revised estimates are published in *Current Population Reports*, Series P-25, Number 919.

*Population estimates for 1961–69*—Death rates in this volume for 1961–69 are based on revised estimates of the population and thus may differ slightly from rates published before 1976. The rates shown in tables 1-1 and 1-2, the life table values in table 6-5, and the population estimates in table 7-1 for each year during 1961–69 have been revised to reflect modified population bases as published in the U.S. Bureau of the Census, *Current Population Reports*, Series P-5, Number 519. The data shown in table 1-10 for 1961–69 have not been revised.

*Rates and ratios based on live births*—Infant and maternal mortality rates and fetal-death and perinatal mortality ratios are computed on the basis of the number of live births. Fetal-death and perinatal mortality rates are computed on the basis of the number of live births and fetal deaths. Counts of live births are published annually in *Vital Statistics of the United States, Volume I, Natality*.

*New Jersey*—As previously indicated, data by race are not available for New Jersey for 1962 and 1963. Therefore, for 1962 and 1963 NCHS estimated a population by age, race, and sex that excluded New Jersey for rates shown by race. The methodology used to estimate the revised population excluding New Jersey is discussed in the Technical Appendixes of the 1962 and 1963 volumes.

### Net census undercount

Errors can be introduced into the annual rates as a result of underenumeration of deaths and the misreporting of demographic characteristics. Errors in rates can also result from enumeration errors in the latest decennial census. This is because annual population estimates for the postcensal interval, which are used in the denominator for calculating death rates, are computed using the decennial census count as a base (38). Net census undercount results from the miscounting and misreporting of demographic characteristics such as age. Age-specific death rates are affected by the net census undercount and the misreporting of age on the death certificate (41). To the extent that the net undercount is substantial and that it varies among subgroups and geographic areas, it may have important consequences for vital statistics measures.

Because death rates based on a population adjusted for net census undercount may be more accurate than rates based on an unadjusted population, the possible impact of net census undercount on death rates must be considered. This can be done on a national basis using results of studies conducted by the U.S. Bureau of the Census on the completeness of coverage of the U.S. population (including underenumeration and misstatement of age, race, and sex). Such studies were conducted in the last five decennial censuses—1950, 1960, 1970, 1980, and 1990. From this work have come estimates of the national population that were not counted by age, race, and sex (42–45). The reports for 1990 (unpublished data from the U.S. Bureau of the Census) include estimates of net underenumeration and overenumeration

for age, sex, and racial subgroups of the national population modified for race consistency with previous population counts as described in the section "Population bases." These studies indicate that, although coverage was improved over previous censuses, there was differential coverage among the population subgroups; that is, some age, race, and sex groups were more completely counted than others.

Because estimates of net census undercount are not available by age, race, and sex for individual States and counties, it is not feasible to adjust for net census undercount when presenting rates in routine tabulations. Nevertheless, it is important to be aware that net census undercounts can affect levels of observed vital rates.

*Age, race, and sex*—If adjustments were made for net census undercount, the size of denominators of the death rates generally would increase and the rates, therefore, would decrease. The adjusted rates for 1991 can be computed by multiplying the reported rates by ratios of the census-level resident population to the resident population adjusted for the estimated net census undercount (table 7-4). A ratio of less than 1.0 indicates a net census undercount and, when applied, results in a corresponding decrease in the death rate. A ratio greater than 1.0—indicating a net census overcount—when multiplied by the reported rate results in an increase in the death rate.

Coverage ratios for all ages show that, in general, females were more completely enumerated than males and the white population more completely enumerated than the black population in the 1990 Census of Population. Underenumeration varied by age group for the total population, with the greatest differences found for persons aged 85 years and over. All other age groups were overcounted or undercounted by less than 4.0 percent. Among the age-sex-race groups, underenumeration was highest (13.3 percent) for black males aged 25–34 years. In contrast, white females in this age group were underenumerated by 2.5 percent.

If vital statistics measures were calculated with adjustments for net census undercounts for each population subgroup, the resulting rates would be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts would show the greatest relative reductions due to these adjustments. Similar effects would be evident in the opposite direction for groups with overcounts. Consequently, the ratio of mortality between the rates for males and females and between the rates for the white population and the black population usually would be reduced.

Similarly, the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, in 1990 for the age group 35–39 years, the ratio of the unadjusted death rate for Homicide and legal intervention for black males to that for white males is 6.92, whereas the ratio of the death rates adjusted for net census undercount is 7.54. For Ischemic heart disease for males aged 40–44 years, the ratio of the death

rate for the black population to that for the white population is 1.12 using the unadjusted rates, but it is 1.22 when adjusted for estimated underenumeration.

*Summary measures*—The effect of net census undercount on age-adjusted death rates and life table values depends on the underenumeration of each age group and on the distribution of deaths by age. Thus, the age-adjusted death rate in 1990 for All causes would decrease from 520.2 to 512.7 per 100,000 population if the age-specific death rates were corrected for net census undercount (table G). For Diseases of the heart, the age-adjusted death rate for white males would decrease from 202.0 to 198.2 per 100,000 population, a decline of 2.0 percent. For black males, the change from an unadjusted rate of 275.9 to an adjusted rate of 256.7 would amount to a decrease of 7.0 percent. For HIV infection, the rate for black males would decrease from 44.2 to 39.0 and for white males from 15.0 to 14.4.

If death rates by age were adjusted, the corresponding life expectancy at birth computed from these rates would change. When calculating life expectancy, the impact of an undercount or overcount is greatest at the younger ages. In general, the effect of correcting the death rates is to increase the estimate of life expectancy at birth. For example, adjustment for net census undercount would increase life expectancy in 1990 by an estimated 0.2 years, from 75.4 years to 75.6 years for the total U.S. population.

Adjustment for differential underenumeration among race-sex groups would lead to greater changes in life expectancy for some groups than for others. For males and females, increases would be 0.3 and 0.1 years, respectively; for the black population and white population, 0.6 and 0.2 years, respectively. The largest increase would be for black males, 1.2 years, followed by white males (0.3 years), black females (0.2 years), and white females (0.2 years).

### Age-adjusted death rates

Age-adjusted death rates are used to compare relative mortality risk 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 (46). The age-adjusted death rates presented in this volume were computed by the direct method, that is, by applying age-specific death rates for a given cause of death to the U.S. standard million population (relative age distribution of 1940 enumerated population of the United States totaling 1,000,000 (25)). By using the same standard population, the rates for the total population and for each race-sex group were adjusted separately. It is important not to compare age-adjusted death rates with crude rates. The U.S. standard million population is as follows:

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Age	Number
All ages .....	1,000,000
Under 1 year.....	15,343
1-4 years .....	64,718
5-14 years.....	170,355
15-24 years.....	181,677
25-34 years.....	162,066
35-44 years.....	139,237
45-54 years.....	117,811
55-64 years.....	80,294
65-74 years.....	48,426
75-84 years.....	17,303
85 years and over .....	2,770

**Life tables**

U.S. abridged life tables are constructed by reference to a standard table (47). Life tables for the decennial period 1979-81 are used as the standard life tables in constructing the 1980-91 abridged life tables. Life table values for 1981-89 appearing in this volume are based on revised intercensal estimates of the

populations for those years. Therefore, these life table values may differ from life table values of those years published in previous volumes.

Life tables for the decennial period 1969-71 are used as the standard life tables in constructing the 1970-79 abridged life tables. Life table values for 1970-73 were first revised in *Vital Statistics of the United States, 1977*; before 1977, life table values for 1970-73 were constructed using the 1959-61 decennial life tables. In addition, life table values for 1951-59, 1961-69, and 1971-79 appearing in this volume are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from life table values for those years published in previous volumes.

There has been an increasing interest in data on the average length of life ( $e_0$ ) for single calendar years before the initiation of the annual abridged life table series for selected race-sex groups in 1945. The figures in table 6-5 for the race and sex groups for the following years were estimated to meet these needs (48).

**Table G. Age-adjusted death rates for selected causes by race and sex, unadjusted and adjusted for estimated net census undercount: United States, 1990**

[Based on age-specific death rates per 100,000 population in specified group. Age-adjusted death rates per 100,000 U.S. standard million population. Numbers after causes of deaths are numbers of the *Ninth Revision, International Classification of Diseases, 1975*. Beginning 1987 includes category numbers \*042-\*044. See section "Cause of Death."]

Race, sex, and adjustment for net census undercount	All causes	Human immunodeficiency virus infection (*042-*044)	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	Diabetes mellitus (250)	Diseases of heart (390-398,402, 404-429)	Cerebrovascular diseases (430-438)	Homicide and legal intervention (E960-E978)
<b>All races</b>							
<b>Both sexes:</b>							
Unadjusted .....	520.2	9.8	135.0	11.7	152.0	27.7	10.2
Adjusted .....	512.7	9.6	133.3	11.5	149.9	27.3	10.1
<b>Male:</b>							
Unadjusted .....	680.2	17.7	166.3	12.3	206.7	30.2	16.3
Adjusted .....	664.3	17.0	162.4	12.1	202.1	29.6	15.9
<b>Female:</b>							
Unadjusted .....	390.6	2.1	112.7	11.1	108.9	25.7	4.2
Adjusted .....	387.9	2.1	112.6	11.0	107.9	25.4	4.2
<b>White</b>							
<b>Both sexes:</b>							
Unadjusted .....	492.8	8.0	131.5	10.4	146.9	25.5	5.9
Adjusted .....	485.9	7.8	129.9	10.2	145.0	25.2	5.7
<b>Male:</b>							
Unadjusted .....	644.3	15.0	160.3	11.3	202.0	27.7	8.9
Adjusted .....	631.0	14.4	156.9	11.1	198.2	27.3	8.7
<b>Female:</b>							
Unadjusted .....	369.9	1.1	111.2	9.5	103.1	23.8	2.8
Adjusted .....	367.0	1.0	110.8	9.5	102.2	23.5	2.7
<b>Black</b>							
<b>Both sexes:</b>							
Unadjusted .....	789.2	25.7	182.0	24.8	213.5	48.4	39.5
Adjusted .....	760.0	23.9	177.0	24.1	207.2	46.9	37.4
<b>Male:</b>							
Unadjusted .....	1,061.3	44.2	248.1	23.6	275.9	56.1	68.7
Adjusted .....	980.8	39.0	230.9	21.9	256.7	52.3	62.9
<b>Female:</b>							
Unadjusted .....	581.6	9.9	137.2	25.4	168.1	42.7	13.0
Adjusted .....	579.4	9.7	138.4	25.7	168.2	42.7	12.7



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Years	Race and sex groups
1900–45 .....	Total
1900–47 .....	Male
1900–47 .....	Female
1900–50 .....	White
1900–44 .....	White, male
1900–44 .....	White, female
1900–50 .....	All other
1900–44 .....	All other, male
1900–44 .....	All other, female

The geographic areas covered in life tables before 1929–31 were limited to the death-registration areas. Life tables for 1900–1902 and 1909–11 were constructed using mortality data from the 1900 death-registration States—10 States and the District of Columbia—and for 1919–21 from the 1920 death-registration States—34 States and the District of Columbia. The tables for 1929–31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959–61 were derived from data that include Alaska and Hawaii for each year (table 6-4). Data for each year shown in table 6-5 include Alaska beginning in 1959 and Hawaii beginning in 1960. It is believed that the inclusion of these two States does not materially affect life table values.

**Random variation in numbers of deaths, death rates, and mortality rates and ratios**

*Deaths and population-based rates*—Except for those reported in 1972, the numbers of deaths reported for a community represent complete counts of such events. As such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytical purposes, such as the comparison of rates over a period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances (49). The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.

When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. This is particularly true for infant mortality rates, cause-specific death rates, and death rates for counties. Events of a rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate a confidence interval, as follows.

If  $N$  is the number of registered deaths in the population and  $R$  is the corresponding rate, the chance is 19 in 20 that

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

covers the “true” number of events.

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

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 of significance, if it exceeds

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

For example, if the observed death rate for a community were 10.0 per 1,000 population and if this rate were based on 20 recorded deaths, the chance is 19 in 20 that the “true” death rate for that community lies between 5.5 and 14.5 per 1,000 population. If the death rate for this community of 10.0 per 1,000 population were being compared with a rate of 15.0 per 1,000 population for a second community, which is based on 25 recorded deaths, the difference between the rates for the two communities is 5.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(15.0)^2}{25}}$$

of the two rates, which is computed to be 7.5. From this it is concluded that the difference between the rates for the two communities is not statistically significant at the 0.05 level of significance.

*Rates, proportions, and ratios*—Beginning in 1989 an asterisk is shown in place of a rate based on fewer than 20 deaths. These rates have a relative standard error of 23 percent or more and therefore are considered highly variable. For age-adjusted death rates, this criterion is applied to the sum of the age-specific deaths.

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**SYMBOLS USED IN TABLES**

Data not available .....	---
Category not applicable.....	...
Quantity zero.....	—
Quantity more than zero but less than 0.05.....	0.0
Figure does not meet standards of reliability or precision (estimate is based on fewer than 20 events in numerator or denominator).....	*

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Table 7-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1991

[Population enumerated as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990 and estimated as of July 1 for all other years]

Year	United States <sup>1</sup>		Year	United States <sup>1</sup>		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States <sup>2</sup>	Population residing in area	Number of States <sup>2</sup>	Population residing in area
1991	252,688,000	252,177,000	1945	139,928,000	132,481,000	...	...	...	...
1990	249,225,000	248,709,873	1944	138,397,000	132,885,000	...	...	...	...
1989 <sup>3</sup>	247,342,000	246,819,000	1943	136,739,000	134,245,000	...	...	...	...
1988 <sup>3</sup>	245,021,000	244,499,000	1942	134,860,000	133,920,000	...	...	...	...
1987 <sup>3</sup>	242,804,000	242,289,000	1941	133,402,000	133,121,000	...	...	...	...
1986 <sup>3</sup>	240,651,000	240,193,000	1940	131,820,000	131,669,275	...	...	...	...
1985 <sup>3</sup>	238,466,000	237,924,000	1939	131,028,000	130,879,718	...	...	...	...
1984 <sup>3</sup>	236,348,000	235,825,000	1938	129,969,000	129,824,939	...	...	...	...
1983 <sup>3</sup>	234,307,000	233,792,000	1937	128,961,000	128,824,829	...	...	...	...
1982 <sup>3</sup>	232,188,000	231,664,000	1936	128,181,000	128,053,180	...	...	...	...
1981 <sup>3</sup>	229,966,000	229,466,000	1935	127,362,000	127,250,232	...	...	...	...
1980	227,061,000	226,545,805	1934	126,485,000	126,373,773	...	...	...	...
1979	225,055,000	224,567,000	1933	125,690,000	125,578,763	...	...	...	...
1978	222,585,000	222,095,000	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,899
1977	220,239,000	219,760,000	1931	124,149,000	124,039,648	46	117,455,229	47	118,148,987
1976	218,035,000	217,563,000	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,278
1975	215,973,000	215,465,000	1929	---	121,769,939	46	115,317,450	46	115,317,450
1974	213,854,000	213,342,000	1928	---	120,501,115	44	113,636,160	44	113,636,160
1973	211,909,000	211,357,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1972	209,896,000	209,284,000	1926	---	117,399,225	35	90,400,590	41	103,822,683
1971	207,661,000	206,827,000	1925	---	115,831,963	33	88,294,564	40	102,031,555
1970	204,270,000	203,211,926	1924	---	114,113,463	33	87,000,295	39	99,318,098
1969	202,677,000	201,385,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1968	200,706,000	199,399,000	1922	---	110,054,778	30	79,560,746	37	92,702,901
1967	198,712,000	197,457,000	1921	---	108,541,489	27	70,807,090	34	87,814,447
1966	196,560,000	195,576,000	1920	---	106,466,420	23	63,597,307	34	86,079,263
1965	194,303,000	193,526,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1964	191,889,000	191,141,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,008,412
1963	189,242,000	188,483,000	1917	103,414,000	103,265,913	20	55,197,952	27	70,234,775
1962	186,538,000	185,771,000	1916	---	101,965,984	11	32,944,013	26	66,971,177
1961	183,691,000	182,992,000	1915	---	100,549,013	10	31,096,697	24	61,894,847
1960	179,933,000	179,323,175	1914	---	99,117,567	...	...	24	60,963,309
1959	177,264,000	176,513,000	1913	---	97,226,814	...	...	23	58,156,740
1958	174,141,000	173,320,000	1912	---	95,331,300	...	...	22	54,847,700
1957	171,274,000	170,371,000	1911	---	93,867,814	...	...	22	53,929,644
1956	168,221,000	167,306,000	1910	---	92,406,536	...	...	20	47,470,437
1955	165,275,000	164,308,000	1909	---	90,491,525	...	...	18	44,223,513
1954	162,391,000	161,164,000	1908	---	88,708,976	...	...	17	38,634,759
1953	159,565,000	158,242,000	1907	---	87,000,271	...	...	15	34,552,837
1952	156,954,000	155,687,000	1906	---	85,436,556	...	...	15	33,782,288
1951	154,287,000	153,310,000	1905	---	83,819,666	...	...	10	21,767,980
1950	151,132,000	150,697,361	1904	---	82,164,974	...	...	10	21,332,076
1949	149,188,000	148,665,000	1903	---	80,632,152	...	...	10	20,943,222
1948	146,631,000	146,093,000	1902	---	79,160,196	...	...	10	20,582,907
1947	144,126,000	143,446,000	1901	---	77,585,128	...	...	10	20,237,453
1946	141,389,000	140,054,000	1900	---	76,094,134	...	...	10	19,965,446

<sup>1</sup> Alaska included beginning 1959 and Hawaii, 1960.

<sup>2</sup> The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year.

<sup>3</sup> Populations are revised and, therefore, differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A, for 1989 and earlier years; see text.

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

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**Table 7-2. Estimated Population of the United States, by 5-Year Age Groups, Race, and Sex: July 1, 1991**

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States]

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages .....	252,177,000	122,979,000	129,198,000	210,899,000	103,268,000	107,631,000	41,277,000	19,711,000	21,566,000	31,164,000	14,753,000	16,412,000
Under 1 year .....	4,011,000	2,052,000	1,959,000	3,102,000	1,591,000	1,511,000	909,000	461,000	448,000	677,000	343,000	334,000
1-4 years .....	15,210,000	7,784,000	7,426,000	12,065,000	6,189,000	5,877,000	3,145,000	1,595,000	1,550,000	2,422,000	1,225,000	1,196,000
5-9 years .....	18,237,000	9,337,000	8,900,000	14,634,000	7,512,000	7,123,000	3,603,000	1,826,000	1,777,000	2,747,000	1,391,000	1,356,000
10-14 years .....	17,671,000	9,051,000	8,620,000	14,122,000	7,254,000	6,868,000	3,549,000	1,797,000	1,753,000	2,722,000	1,376,000	1,346,000
15-19 years .....	17,205,000	8,834,000	8,371,000	13,749,000	7,078,000	6,671,000	3,456,000	1,756,000	1,700,000	2,647,000	1,339,000	1,307,000
20-24 years .....	19,194,000	9,775,000	9,419,000	15,630,000	8,006,000	7,625,000	3,564,000	1,770,000	1,794,000	2,671,000	1,309,000	1,361,000
25-29 years .....	20,718,000	10,393,000	10,325,000	17,036,000	8,620,000	8,416,000	3,681,000	1,773,000	1,909,000	2,753,000	1,311,000	1,442,000
30-34 years .....	22,159,000	11,034,000	11,125,000	18,424,000	9,272,000	9,152,000	3,735,000	1,762,000	1,973,000	2,763,000	1,291,000	1,472,000
35-39 years .....	20,518,000	10,174,000	10,344,000	17,170,000	8,608,000	8,562,000	3,348,000	1,566,000	1,781,000	2,463,000	1,144,000	1,318,000
40-44 years .....	18,754,000	9,258,000	9,496,000	15,927,000	7,948,000	7,980,000	2,827,000	1,311,000	1,516,000	2,055,000	949,000	1,106,000
45-49 years .....	14,094,000	6,907,000	7,188,000	12,097,000	5,984,000	6,113,000	1,998,000	923,000	1,075,000	1,451,000	661,000	790,000
50-54 years .....	11,645,000	5,656,000	5,989,000	10,013,000	4,908,000	5,105,000	1,632,000	748,000	884,000	1,211,000	544,000	666,000
55-59 years .....	10,423,000	4,987,000	5,436,000	9,037,000	4,367,000	4,669,000	1,386,000	619,000	767,000	1,050,000	464,000	586,000
60-64 years .....	10,582,000	4,945,000	5,637,000	9,312,000	4,396,000	4,916,000	1,270,000	549,000	721,000	979,000	422,000	557,000
65-69 years .....	10,037,000	4,491,000	5,546,000	8,926,000	4,019,000	4,906,000	1,112,000	472,000	640,000	873,000	367,000	506,000
70-74 years .....	8,242,000	3,531,000	4,712,000	7,412,000	3,193,000	4,219,000	831,000	338,000	492,000	663,000	264,000	399,000
75-79 years .....	6,279,000	2,482,000	3,797,000	5,679,000	2,252,000	3,427,000	600,000	230,000	370,000	489,000	181,000	308,000
80-84 years .....	4,035,000	1,406,000	2,629,000	3,677,000	1,277,000	2,400,000	357,000	129,000	229,000	297,000	101,000	196,000
85 years and over .....	3,160,000	881,000	2,279,000	2,886,000	795,000	2,090,000	274,000	86,000	189,000	232,000	69,000	163,000

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, No. 1095.

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Table 7-3. Estimated Population, by Age, for the United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1991

[Figures include Armed Forces stationed in each area, and exclude Armed Forces stationed outside the United States]

Division and State	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
<b>United States</b> .....	<b>252,177,000</b>	<b>19,221,000</b>	<b>53,113,000</b>	<b>101,343,000</b>	<b>46,744,000</b>	<b>31,759,000</b>
<b>Geographic divisions:</b>						
New England .....	13,198,000	951,000	2,511,000	5,489,000	2,478,000	1,788,000
Middle Atlantic .....	37,779,000	2,721,000	7,937,000	15,004,000	7,463,000	5,256,000
East North Central .....	42,415,000	3,168,000	9,142,000	16,783,000	7,964,000	5,379,000
West North Central .....	17,811,000	1,319,000	3,909,000	6,857,000	3,247,000	2,479,000
South Atlantic .....	44,422,000	3,231,000	8,851,000	17,863,000	8,500,000	5,976,000
East South Central .....	15,347,000	1,099,000	3,396,000	5,965,000	2,936,000	1,953,000
West South Central .....	27,148,000	2,196,000	6,310,000	10,659,000	4,767,000	3,013,000
Mountain .....	14,036,000	1,148,000	3,250,000	5,596,000	2,457,000	1,579,000
Pacific .....	40,025,000	3,389,000	8,407,000	16,964,000	6,932,000	4,331,000
<b>New England:</b>						
Maine .....	1,235,000	86,000	260,000	489,000	234,000	166,000
New Hampshire .....	1,105,000	85,000	225,000	467,000	200,000	128,000
Vermont .....	567,000	42,000	120,000	234,000	103,000	67,000
Massachusetts .....	5,996,000	431,000	1,106,000	2,529,000	1,106,000	824,000
Rhode Island .....	1,004,000	70,000	189,000	410,000	184,000	152,000
Connecticut .....	3,291,000	237,000	611,000	1,340,000	651,000	451,000
<b>Middle Atlantic:</b>						
New York .....	18,058,000	1,340,000	3,516,000	7,303,000	3,542,000	2,357,000
New Jersey .....	7,760,000	565,000	1,480,000	3,116,000	1,559,000	1,041,000
Pennsylvania .....	11,961,000	816,000	2,341,000	4,585,000	2,362,000	1,858,000
<b>East North Central:</b>						
Ohio .....	10,939,000	796,000	2,339,000	4,272,000	2,100,000	1,432,000
Indiana .....	5,610,000	406,000	1,230,000	2,203,000	1,063,000	708,000
Illinois .....	11,543,000	887,000	2,441,000	4,616,000	2,151,000	1,448,000
Michigan .....	9,368,000	717,000	2,046,000	3,728,000	1,748,000	1,130,000
Wisconsin .....	4,955,000	362,000	1,086,000	1,944,000	902,000	661,000
<b>West North Central:</b>						
Minnesota .....	4,432,000	338,000	969,000	1,786,000	784,000	555,000
Iowa .....	2,795,000	193,000	611,000	1,038,000	523,000	431,000
Missouri .....	5,158,000	378,000	1,106,000	1,968,000	980,000	726,000
North Dakota .....	635,000	46,000	146,000	242,000	109,000	92,000
South Dakota .....	703,000	54,000	166,000	256,000	123,000	104,000
Nebraska .....	1,593,000	120,000	360,000	602,000	285,000	225,000
Kansas .....	2,495,000	190,000	551,000	965,000	443,000	346,000
<b>South Atlantic:</b>						
Delaware .....	680,000	51,000	136,000	280,000	130,000	83,000
Maryland .....	4,860,000	377,000	953,000	2,066,000	935,000	530,000
District of Columbia .....	598,000	43,000	95,000	273,000	110,000	77,000
Virginia .....	6,286,000	461,000	1,263,000	2,691,000	1,189,000	682,000
West Virginia .....	1,801,000	106,000	388,000	668,000	367,000	271,000
North Carolina .....	6,737,000	485,000	1,364,000	2,760,000	1,302,000	826,000
South Carolina .....	3,560,000	270,000	783,000	1,439,000	660,000	407,000
Georgia .....	6,623,000	523,000	1,457,000	2,777,000	1,198,000	668,000
Florida .....	13,277,000	915,000	2,412,000	4,909,000	2,609,000	2,432,000
<b>East South Central:</b>						
Kentucky .....	3,713,000	256,000	819,000	1,457,000	710,000	472,000
Tennessee .....	4,953,000	346,000	1,033,000	1,969,000	975,000	629,000
Alabama .....	4,089,000	295,000	905,000	1,573,000	788,000	529,000
Mississippi .....	2,592,000	202,000	639,000	966,000	463,000	323,000
<b>West South Central:</b>						
Arkansas .....	2,372,000	170,000	528,000	862,000	458,000	353,000
Louisiana .....	4,252,000	339,000	1,027,000	1,662,000	748,000	474,000
Oklahoma .....	3,175,000	230,000	710,000	1,204,000	601,000	430,000
Texas .....	17,349,000	1,457,000	4,045,000	7,131,000	2,960,000	1,756,000
<b>Mountain:</b>						
Montana .....	808,000	59,000	187,000	302,000	152,000	108,000
Idaho .....	1,039,000	82,000	269,000	382,000	181,000	124,000
Wyoming .....	460,000	34,000	116,000	180,000	81,000	49,000
Colorado .....	3,377,000	258,000	717,000	1,455,000	606,000	340,000
New Mexico .....	1,548,000	130,000	374,000	601,000	273,000	168,000
Arizona .....	3,750,000	310,000	805,000	1,479,000	659,000	497,000
Utah .....	1,770,000	174,000	530,000	661,000	249,000	155,000
Nevada .....	1,284,000	101,000	252,000	536,000	256,000	138,000
<b>Pacific:</b>						
Washington .....	5,018,000	383,000	1,064,000	2,071,000	910,000	590,000
Oregon .....	2,922,000	209,000	615,000	1,150,000	546,000	401,000
California .....	30,380,000	2,651,000	6,388,000	13,005,000	5,179,000	3,187,000
Alaska .....	570,000	57,000	139,000	252,000	88,000	24,000
Hawaii .....	1,135,000	89,000	231,000	476,000	209,000	129,000
Puerto Rico <sup>1</sup> .....	---	---	---	---	---	---
Virgin Islands <sup>1</sup> .....	---	---	---	---	---	---
Guam <sup>1</sup> .....	---	---	---	---	---	---

<sup>1</sup> Populations for Puerto Rico, Virgin Islands, and Guam are not available for 1991.

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, No. 1095.

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Table 7-4. Ratio of Census-Level Resident Population to Resident Population Adjusted for Estimated Net Census Undercount by Age, Sex, and Race: April 1, 1990

Age	All races			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages .....	0.9815	0.9721	0.9906	0.9802	0.9728	0.9873	0.9432	0.9151	0.9699
Under 5 years .....	0.9632	0.9634	0.9629	0.9677	0.9685	0.9669	0.9160	0.9139	0.9182
Under 1 year .....	.9686	.9684	.9689	.9730	.9734	.9725	.9239	.9214	.9264
1-4 years .....	.9617	.9621	.9613	.9664	.9672	.9654	.9139	.9119	.9159
5-14 years .....	.9761	.9768	.9753	.9740	.9750	.9730	.9410	.9402	.9418
5-9 years .....	.9649	.9655	.9642	.9657	.9665	.9649	.9241	.9230	.9252
10-14 years .....	.9882	.9891	.9873	.9830	.9841	.9818	.9591	.9586	.9595
15-24 years .....	1.0081	1.0088	1.0073	1.0032	1.0053	1.0010	.9789	.9723	.9855
15-19 years .....	1.0166	1.0198	1.0133	1.0094	1.0128	1.0059	.9988	1.0016	.9959
20-24 years .....	1.0002	.9987	1.0017	.9975	.9985	.9966	.9593	.9432	.9753
25-34 years .....	.9639	.9463	.9821	.9614	.9480	.9755	.9126	.8666	.9580
25-29 years .....	.9591	.9439	.9748	.9558	.9441	.9681	.9123	.8732	.9510
30-34 years .....	.9687	.9487	.9892	.9669	.9518	.9828	.9129	.8599	.9651
35-44 years .....	.9842	.9689	.9996	.9816	.9700	.9935	.9350	.8867	.9810
35-39 years .....	.9790	.9628	.9954	.9764	.9643	.9888	.9303	.8808	.9778
40-44 years .....	.9901	.9758	1.0044	.9875	.9764	.9988	.9410	.8943	.9850
45-54 years .....	.9780	.9628	.9929	.9772	.9649	.9894	.9322	.8805	.9799
45-49 years .....	.9775	.9633	.9916	.9762	.9648	.9877	.9302	.8807	.9762
50-54 years .....	.9785	.9623	.9944	.9784	.9651	.9914	.9346	.8802	.9844
55-64 years .....	.9824	.9640	.9995	.9828	.9684	.9962	.9545	.8875	1.0138
55-59 years .....	.9794	.9609	.9968	.9801	.9656	.9941	.9426	.8790	.9999
60-64 years .....	.9854	.9671	1.0020	.9853	.9712	.9982	.9675	.8969	1.0287
65-74 years .....	.9960	.9784	1.0101	.9935	.9781	1.0060	1.0211	.9704	1.0596
65-69 years .....	.9980	.9776	1.0152	.9943	.9762	1.0096	1.0336	.9786	1.0773
70-74 years .....	.9934	.9795	1.0040	.9926	.9807	1.0017	1.0049	.9589	1.0376
75-84 years .....	1.0021	1.0046	1.0006	1.0038	1.0066	1.0021	.9971	.9913	1.0004
75-79 years .....	1.0082	1.0064	1.0094	1.0077	1.0085	1.0085	1.0258	1.0126	1.0337
80-84 years .....	.9927	1.0015	.9881	.9978	1.0068	.9931	.9524	.9547	.9512
85 years and over .....	.9411	.9592	.9342	.9512	.9696	.9444	.8503	.8827	.8373

SOURCE: Unpublished data from the U.S. Bureau of the Census.