VITAL STATISTICS OF THE UNITED STATES

1981

VOLUME II—MORTALITY

PART A

U.S. DEPARTMENT OF
HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
NATIONAL CENTER FOR HEALTH STATISTICS
Hyattsville, Maryland: 1986

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VITAL STATISTICS OF THE UNITED STATES, 1981

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, 1981.*

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 standard metropolitan statistical areas. Detailed tabulations of deaths by cause for the United States and each State. Data shown by age, sex, race, 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, and State or country of birth.

Section 2. Infant Mortality

Tabulations of infant deaths and infant mortality rates by age, race, sex, and cause of death, and by State and the 50 largest standard metropolitan statistical areas. Additional frequency tables by month of death and by population-size groups in metropolitan and nonmetropolitan counties.

Section 3. Fetal Mortality

Tabulations of numbers of deaths and ratios by race, age of mother, marital status of mother, geographic areas, and population-size groups; and fetal-death rates by plurality and sex. Numbers 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.

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 $\overset{o}{e}_x$ 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 the 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	2	3	5	6	7	8	10	36	49	50	51	52	64	65	66
Geographic area:																
Divisions										[1]10	11	12	13			16
50 largest SMSA's and component counties, 1980 definition																
States											11	12	13			16
Total of reporting areas																
United States	31	32	3	4	5	6	7	8	9	[1,3]10	11	12	13	14	415	16
Years:																
1900–1981	1	2								510						
1915–81															615	
1970–81			3													
1972–81											11					
1979–81						6										
1981 only				4	5		7	8	9			12	13	14		16
Type of entry:																
Age-adjusted rates		2					7									
Death rates	1		3		5	6		8	9	10	11	12	13	14	15	
Number of deaths	1			4								12		14		16
Percent distribution of deaths by cause					5											
Characteristics:																
Age			3	4				8	9			12		14		
10-year age groups			3						9							
5-year age groups								8						14		
Single years of age after 84				4												
Autopsy																
Cause of death:																
Each cause																
Selected causes																
282 selected causes																
72 selected causes						6	7	8	9				13			
34 selected causes																
15 leading causes					5											
Maternal causes only														14	15	16
Country of birth																
Day of month																
Day of week																
Marital status																
Month																
Place of death																
Race	1	2	3	4			7	8	9					14	15	16
Sex	[9]1	2	3	4			7	8	9							
Status of decedent in hospital																

[1] Deaths by place of occurrence.
[2] Deaths by place of occurrence and place of residence.
[3] Entire United States for 1933–81, death-registration States for 1900–1932.
[4] Entire United States for 1933–81, birth-registration States for 1915–32.
[5] Data by 5-year averages for 1900–1959 and by single years for 1960–81.
[6] Data by 5-year averages for 1915–39 and by single years for 1940–81.
[7] Number of autopsies per 100 deaths.
[8] Specified race or national origin.
[9] For death rates only.

Guide to tables in Section 1—Con.

[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	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32
PAGE:	67	69	72	73	82	84	226	232	244	304	305	306	312	313	317	327
Geographic area:																
Divisions																
50 largest SMSA's and component counties, 1980 definition	17															
States		[2]18	[1]19	20	21											32
Total of reporting areas												28				
United States		18	19	20	21	22	23	24	25	26	27		29	30	31	32
Years:																
1900–1981																
1915–81																
1970–81																
1981 only	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Type of entry:																
Age-adjusted rates																
Death rates	17					22				[7]26	[7]27					
Number of deaths	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Percent distribution of deaths by cause																
Characteristics:																
Age									25	26		28	29		31	
10-year age groups										26		28	29		31	
5-year age groups									25							
Single years of age after 84																
Autopsy										26						
Cause of death:																
Each cause						22										
Selected causes														30	31	
282 selected causes							23	24	25							
72 selected causes											27					
34 selected causes												28				
15 leading causes																
Maternal causes only																
Country of birth																32
Day of month														30		
Day of week														30		
Marital status															31	
Month			19	20			23							30		
Place of death												28	29			
Race				20	[8]21	22		[8]24	25	26			29		31	
Sex				20	21	22		24	25	26	27		29		31	
Status of decedent in hospital												28				

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]

	TABLE: 2	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17
	PAGE:	1	2	3	4	5	6	7	8	9	10	12	28	32	38	41	50	74
Geographic area:																		
Divisions									8	9								
50 largest SMSA's and component counties, 1980 definition											10							
Metropolitan and nonmetropolitan counties																15		
Population-size groups																15		
States									8	9		11		13				17
United States	[1] 1	2	3	4	5	6	7	8	9		11	12		14	15	16	17	
Years:																		
1915–81	1																	
1972–81			3															
1978–81								8	9									
1979–81							7											
1981 only		2		4	5	6				10	11	12	13	14	15	16	17	
Type of entry:																		
Infant mortality rates (per 1,000 live births)	1			4				8	9	10								
Infant mortality rates (per 100,000 live births)		2	3		5	6	7											
Number of infant deaths				4	5	6				10	11	12	13	14	15	16	17	
Percent distribution of deaths by cause						6												
Characteristics:																		
Age:																		
Under 1 year	1	2	3	4	5	6	7	8		10	11	12	13	14	15	16	17	
Under 28 days	1	2	3	4		6			9	10	11	12	13	14	15	16	17	
28 days to 11 months		2	3	4		6					11	12		14		16	17	
Detailed age groups (under 1 day–11 months)		2	3								11	12				16		
Cause of death:																		
61 selected causes					5		7							14	15	16	17	
15 leading causes						6												
Month												12	13	14				
Race	1	2	3	[2] 4	5			8	9		11	12	13		15	16	17	
Sex		2		4							11	12				16		

[1] Entire United States for 1933–81; birth-registration States for 1915–32.
[2] 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
PAGE:	1	2	3	4	5	6	8	9	12	14	16	19	22	25	26	27	30	33
Geographic area:																		
Divisions						6	7											
Metropolitan and nonmetropolitan counties						6												
Population-size groups						16												
States	21						7	38	9		11	12	13			16	17	
Total of reporting areas			3	4														
United States	1	2			5	6	7	8	9	10	11	12	13	14	15	16	17	18
Years:																		
1942–81		2																
1977–81							7											
1981 only	1		3	4	5	6		8	9	10	11	12	13	14	15	16	17	18
Type of entry:																		
Number of fetal deaths	1	2	3	4	5	6		8	9	10	11	12	13	14	15	16	17	18
Percent distribution			3															
Rates (per 1,000 live births and fetal deaths)					5													
Ratios (per 1,000 live births)		2		4		6	7											
Minimum period required for reporting	1																	
Characteristics:																		
Age of mother			3	4						10	11							
Marital status				4														
Month									9									
Period of gestation	41		43			56							13		15		17	18
Place of delivery													13					
Plural births					5									14	15			
Race		2		4	5	6	7		9	10	11	12	13	14	15	16	17	18
Sex					5					10				14	15	116	117	
Total-birth order										10		12						
Weight at birth														14		16		18

[1] For the United States only.
[2] Fetal deaths by place of occurrence.
[3] Fetal deaths by place of occurrence and place of residence.
[4] All periods of gestation.
[5] 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 the 3 definitions of perinatal mortality]

	TABLE: 4	-1	-2	-3	-4	-5
	PAGE:	1	2	3	4	7
Geographic area:						
Metropolitan and nonmetropolitan counties				3		
States					4	5
United States		1	2	3	4	5
Years:						
1950–81		1				
1977–81					4	
1981 only			2	3		5
Type of entry:						
Number of perinatal deaths			2	3		5
Perinatal rates (per 1,000 live births and specified fetal deaths)			2	3		5
Perinatal ratios (per 1,000 live births)		1	2	3	4	5
Characteristics:						
Race		1	2	3	4	5
Sex			2			

Guide to tables in Section 5

[Frequencies only. All data are for accidental deaths occurring in the United States during 1981. Data for geographic areas within the United States are by place of residence]

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

Guide to tables in Section 6

[Life tables for the United States]

	TABLE: 6	-1	-2	-3	-4	-5
	PAGE:	6	10	11	12	14
Years:						
1900–1981						15
Specified years and 1981					24	
1981 only		1	2	3		
Type of entry:						
Average remaining lifetime ($\mathring{e}_x$)		1		3	4	
Estimated average length of life ($\mathring{e}_o$)						5
Number surviving (l_x)		1	2		4	
Number dying ($_nd_x$)		1				
Proportion dying ($_nq_x$)		1				
Stationary population ($_nL_x$) and (T_x)		1				
Characteristics:						
Age by:						
Single years			2	3		
5-year intervals		1			4	
Race		1	2	3		5
Sex-race specific		1	2	3	4	5
Sex specific		1	2	3		5
Total population		1	2	3		5

[1] Entire United States for 1929–81; death-registration States for 1900–1928.
[2] Entire United States for specified years from 1929 to 1981; 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	-1	-2	-3
	PAGE:	20	21	22
Geographic area:				
Divisions				3
Guam				3
Puerto Rico				3
States				3
United States		1,21	2	3
Virgin Islands				3
Years:				
1900–1981[3]		1		
1981 only			2	3
Characteristics:				
Age			2	43
Race			2	
Sex			2	

[1] Entire United States for 1900–1981; birth- and death-registration States for 1900–1932.
[2] Populations both inclusive and exclusive of Armed Forces stationed outside the United States.
[3] Population enumerated as of April 1, 1940, 1950, 1960, 1970, and 1980, and estimated as of July 1 for all other years.
[4] For United States, each division, and State.

SYMBOLS USED IN TABLES

Data not available	---
Category not applicable	---
Quantity zero	-
Quantity more than 0 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	*

Section 1. General Mortality

Table		Page
1–1.	Deaths by race, and death rates by race and sex: Death-registration States, 1900–1932, and United States, 1933–81	1
1–2.	Age-adjusted death rates by race and sex: Death-registration States, 1900–1932, and United States, 1933–81	2
1–3.	Death rates by 10-year age groups, race, and sex: United States, 1970–81	3
1–4.	Deaths at ages 85 years and over, by single years of age, race, and sex: United States, 1981	5
1–5.	Mortality from 15 leading causes of death: United States, 1981	6
1–6.	Death rates for 72 selected causes: United States, 1979–81	7
1–7.	Age-adjusted death rates for 72 selected causes, by race and sex: United States, 1981	8
1–8.	Death rates for 72 selected causes, by 5-year age groups, race, and sex: United States, 1981	10
1–9.	Death rates for 72 selected causes, by 10-year age groups, race, and sex: United States, 1981	36
1–10.	Death rates by place of occurrence: United States and each geographic division, 1900–1981	49
1–11.	Death rates: United States, each division and State, 1972–81	50
1–12.	Deaths and death rates by age: United States, each division and State, 1981	51
1–13.	Death rates for 72 selected causes: United States, each division and State, 1981	52
1–14.	Maternal deaths and maternal mortality rates for selected causes, by 5-year age groups and race: United States, 1981	64
1–15.	Maternal mortality rates by race: Birth-registration States or United States, 1915–81	65
1–16.	Maternal deaths by race: United States, each division and State, 1981	66
1–17.	Deaths and death rates for the 50 largest standard metropolitan statistical areas in the United States and their component counties: 1981	67
1–18.	Deaths by State of occurrence, distributed according to resident status: United States and each State, 1981	69
1–19.	Deaths by month and State of occurrence: United States and each State, 1981	72
1–20.	Deaths by month, race, and sex: United States and each State, 1981	73
1–21.	Deaths by specified race or national origin and sex: United States and each State, 1981	82
1–22.	Deaths and death rates for each cause, by race and sex: United States, 1981	84
1–23.	Deaths from 282 selected causes, by month: United States, 1981	226
1–24.	Deaths from 282 selected causes, by specified race or national origin and sex: United States, 1981	232
1–25.	Deaths from 282 selected causes, by 5-year age groups, race, and sex: United States, 1981	244
1–26.	Number and percent of deaths for which autopsies were reported, by 10-year age groups, race, and sex: United States, 1981	304

Table		Page
1–27.	Deaths from 72 selected causes, by number and percent for which autopsies were reported and sex: United States, 1981	305
1–28.	Deaths from 34 selected causes by place of death, status of decedent when death occurred in hospital or medical center, and age: Total of 40 reporting areas, 1981	306
1–29.	Deaths by place of death, age, race, and sex: United States, 1981	312
1–30.	Deaths from selected causes, by date of death: United States, 1981	313
1–31.	Deaths from selected causes, by marital status, 10-year age groups, race, and sex: United States, 1981	317
1–32.	Deaths by State of residence, distributed according to State or country of birth: 1981	327

Table 1-1. Deaths by Race, and Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-81

[Rates per 1,000 population residing in area for specified group]

Area and year	Number			Rate								
				All races			White			All other		
	All races	White	All other	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES												
1981 [1]	1,977,981	1,731,233	246,748	8.6	9.5	7.8	8.8	9.7	8.0	7.5	8.9	6.3
1980 [1]	1,989,841	1,738,607	251,234	8.8	9.8	7.9	8.9	9.8	8.1	7.9	9.4	6.6
1979 [1 2]	1,913,841	1,676,145	237,696	8.5	9.6	7.5	8.7	9.6	7.7	7.7	9.2	6.4
1978 [1 2]	1,927,788	1,689,722	238,066	8.7	9.8	7.6	8.8	9.8	7.8	7.9	9.4	6.5
1977 [1 2]	1,899,597	1,664,100	235,497	8.6	9.8	7.6	8.7	9.8	7.7	8.0	9.5	6.6
1976 [1 2]	1,909,440	1,674,989	234,451	8.8	9.9	7.7	8.9	10.0	7.8	8.1	9.7	6.7
1975 [1 2]	1,892,879	1,660,368	232,513	8.8	10.0	7.6	8.9	10.0	7.8	8.2	9.9	6.7
1974 [1 2]	1,934,388	1,697,295	237,093	9.1	10.3	7.9	9.1	10.3	8.0	8.5	10.3	7.1
1973 [1 2]	1,973,003	1,728,405	244,598	9.3	10.7	8.1	9.4	10.6	8.2	9.0	10.8	7.5
1972 [1 2 3]	1,963,944	1,721,468	242,476	9.4	10.7	8.1	9.4	10.7	8.2	9.2	11.0	7.5
1971 [1 2]	1,927,542	1,689,771	237,771	9.3	10.7	8.0	9.3	10.7	8.1	9.2	10.9	7.6
1970 [1]	1,921,031	1,682,096	238,935	9.5	10.9	8.1	9.5	10.9	8.1	9.4	11.2	7.8
1969	1,921,990	1,683,622	238,368	9.5	11.0	8.1	9.5	11.0	8.2	9.6	11.5	8.0
1968	1,930,082	1,689,559	240,523	9.7	11.2	8.2	9.6	11.1	8.2	9.9	11.7	8.2
1967	1,851,323	1,627,151	224,172	9.4	10.9	8.0	9.4	10.8	8.0	9.4	11.0	7.9
1966	1,863,149	1,634,461	228,688	9.5	11.0	8.1	9.5	11.0	8.1	9.7	11.4	8.2
1965	1,828,136	1,605,498	222,638	9.4	10.9	8.0	9.4	10.9	8.0	9.7	11.2	8.2
1964	1,798,051	1,578,674	219,377	9.4	10.9	8.0	9.4	10.8	8.0	9.7	11.2	8.3
1963 [4]	1,813,549	1,593,015	216,662	9.6	11.1	8.2	9.5	11.0	8.1	10.1	11.6	8.7
1962 [4]	1,756,720	1,468,113	206,583	9.5	10.9	8.1	9.4	10.8	8.0	9.8	11.2	8.5
1961	1,701,522	1,498,332	203,190	9.3	10.7	7.9	9.3	10.7	7.8	9.6	11.0	8.4
1960	1,711,982	1,505,335	206,647	9.5	11.0	8.1	9.5	11.0	8.0	10.1	11.5	8.7
1959	1,656,814	1,460,840	195,974	9.4	10.8	8.0	9.3	10.8	7.9	9.9	11.3	8.6
1958	1,647,896	1,451,077	196,809	9.5	11.0	8.1	9.4	10.9	8.0	10.3	11.6	9.0
1957	1,633,128	1,437,652	195,476	9.6	11.1	8.1	9.5	11.0	8.0	10.5	11.9	9.1
1956	1,564,476	1,380,915	183,561	9.4	10.8	7.9	9.3	10.8	7.8	10.1	11.4	8.8
1955	1,528,717	1,350,869	177,848	9.3	10.8	7.9	9.2	10.7	7.8	10.0	11.3	8.8
1954	1,481,091	1,306,989	174,102	9.2	10.7	7.8	9.1	10.6	7.6	10.1	11.4	8.8
1953	1,517,541	1,335,835	181,706	9.6	11.1	8.1	9.4	11.0	8.0	10.8	12.3	9.4
1952	1,496,838	1,315,022	181,816	9.6	11.1	8.1	9.4	11.0	8.0	11.0	12.5	9.6
1951	1,482,099	1,302,969	179,130	9.7	11.1	8.2	9.5	11.0	8.0	11.1	12.5	9.8
1950	1,452,454	1,276,085	176,369	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9
1949	1,443,607	1,268,848	174,759	9.7	11.1	8.3	9.5	11.0	8.1	11.2	12.5	10.0
1948	1,444,337	1,270,589	173,748	9.9	11.3	8.5	9.7	11.2	8.3	11.4	12.7	10.1
1947	1,445,370	1,274,893	170,477	10.1	11.5	8.7	9.9	11.4	8.5	11.4	12.5	10.3
1946	1,395,617	1,232,337	163,280	10.0	11.3	8.6	9.8	11.2	8.5	11.1	12.2	10.0
1945	1,401,719	1,233,889	167,830	10.6	12.6	8.8	10.4	12.5	8.6	11.9	13.5	10.5
1944	1,411,338	1,238,829	172,509	10.6	12.4	9.0	10.4	12.2	8.8	12.4	13.8	11.1
1943	1,459,544	1,280,887	178,657	10.9	12.4	9.4	10.7	12.2	9.2	12.8	14.0	11.6
1942	1,385,187	1,209,944	175,243	10.3	11.7	9.0	10.1	11.4	8.7	12.7	14.0	11.4
1941	1,397,642	1,213,511	184,131	10.5	11.8	9.2	10.2	11.4	8.9	13.5	14.8	12.2
1940	1,417,269	1,231,223	186,046	10.8	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.6
1939	1,387,897	1,207,078	180,819	10.6	11.7	9.5	10.3	11.3	9.2	13.5	14.7	12.4
1938	1,381,391	1,195,431	185,960	10.6	11.7	9.6	10.3	11.3	9.2	14.0	15.2	12.9
1937	1,450,427	1,254,787	195,640	11.3	12.5	10.0	10.8	12.0	9.6	14.9	16.4	13.4
1936	1,479,228	1,278,379	200,849	11.6	12.7	10.4	11.1	12.3	9.9	15.4	16.9	13.9
1935	1,392,752	1,207,359	185,393	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
1934	1,396,903	1,207,197	189,706	11.1	12.1	10.0	10.6	11.7	9.6	14.8	16.0	13.5
1933	1,342,106	1,162,398	179,708	10.7	11.6	9.7	10.3	11.2	9.3	14.1	15.1	13.1
DEATH-REGISTRATION STATES [3]												
1932	1,283,269	1,122,470	170,799	10.9	11.7	10.0	10.5	11.3	9.6	14.5	15.4	13.5
1931	1,307,273	1,125,377	181,896	11.1	12.0	10.1	10.6	11.5	9.6	15.5	16.5	14.5
1930	1,327,240	1,136,884	190,356	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3
1929	1,369,757	1,175,490	194,267	11.9	12.8	11.0	11.3	12.2	10.4	16.9	18.0	15.8
1928	1,361,987	1,168,269	193,718	12.0	12.8	11.1	11.4	12.3	10.5	17.1	18.0	16.2
1927	1,211,627	1,050,958	161,269	11.3	12.1	10.5	10.8	11.6	10.0	16.4	17.2	15.6
1926	1,257,256	1,093,850	163,406	12.1	12.9	11.3	11.6	12.3	10.8	17.8	18.7	16.9
1925	1,191,809	1,035,500	156,309	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1924	1,151,076	997,617	153,459	11.6	12.3	10.9	11.0	11.8	10.3	17.1	17.9	16.3
1923	1,174,065	1,028,101	145,964	12.1	12.7	11.5	11.7	12.3	11.0	16.5	17.0	16.0
1922	1,083,952	951,452	132,500	11.7	12.3	11.1	11.3	11.9	10.7	15.2	15.7	14.8
1921	1,009,673	895,593	114,080	11.5	11.9	11.0	11.1	11.6	10.6	15.5	15.7	15.4
1920	1,118,070	990,859	127,211	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5
1919	1,072,263	945,436	126,827	12.9	13.5	12.3	12.4	13.0	11.8	17.9	18.1	17.8
1918	1,430,079	1,282,533	147,546	18.1	19.8	16.4	17.5	19.3	15.8	25.6	26.7	24.4
1917	981,239	882,735	98,504	14.0	15.0	12.9	13.5	14.6	12.4	20.4	21.4	19.4
1916	924,971	842,597	82,374	13.8	14.8	12.8	13.4	14.4	12.4	19.1	19.9	18.4
1915	815,500	762,289	53,211	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5
1914	810,914	758,600	52,314	13.3	14.2	12.4	13.0	13.9	12.1	20.2	20.9	19.4
1913	802,909	752,265	50,644	13.8	14.8	12.8	13.5	14.5	12.5	20.3	21.0	19.6
1912	745,771	709,531	36,240	13.6	14.5	12.7	13.4	14.3	12.4	20.6	21.3	19.7
1911	749,918	713,244	36,674	13.9	14.7	13.0	13.7	14.5	12.8	21.3	21.9	20.6
1910	696,956	669,475	27,381	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
1909	630,057	603,551	26,506	14.2	15.1	13.4	14.0	14.9	13.2	21.8	22.3	21.2
1908	567,245	542,800	24,445	14.7	15.5	13.8	14.5	15.3	13.6	22.4	22.8	22.0
1907	550,245	525,259	24,986	15.9	17.0	14.8	15.7	16.8	14.5	24.3	25.0	23.5
1906	531,005	506,553	24,452	15.7	16.7	14.7	15.5	16.5	14.4	24.2	24.7	23.6
1905	345,863	334,344	11,519	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
1904	349,655	338,301	11,554	16.4	17.3	15.5	16.2	17.1	15.3	26.1	27.6	24.7
1903	327,295	316,650	10,645	15.6	16.4	14.8	15.4	16.2	14.6	24.5	25.5	23.4
1902	318,636	308,550	10,086	15.5	16.4	14.6	15.3	16.2	14.4	23.6	24.8	22.3
1901	332,203	321,948	10,255	16.4	17.3	15.6	16.2	17.1	15.4	24.3	25.6	23.1
1900	343,217	332,810	10,407	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4

[1] Excludes deaths of nonresidents of the United States.
[2] Rates are revised and, therefore, may differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A for 1979 and earlier years; see Technical Appendix.
[3] Deaths based on a 50-percent sample.
[4] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[5] Increased in number from 10 States and the District of Columbia in 1900 to the entire conterminous United States in 1933.

Table 1-2. Age-Adjusted Death Rates by Race and Sex: Death-Registration States, 1900-1932, and United States, 1933-81

[Rates per 1,000 population. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940; see Technical Appendix]

Area and year	All races			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES									
1981 [1]	5.7	7.5	4.2	5.4	7.2	4.0	7.3	9.7	5.5
1980 [1]	5.9	7.8	4.3	5.6	7.5	4.1	7.7	10.1	5.8
1979 [1,2]	5.8	7.7	4.2	5.5	7.4	4.0	7.6	9.9	5.7
1978 [1,2]	6.0	7.9	4.4	5.7	7.6	4.2	7.8	10.2	5.9
1977 [1,2]	6.0	8.0	4.4	5.8	7.7	4.2	8.0	10.4	6.0
1976 [1,2]	6.2	8.2	4.6	5.9	7.9	4.3	8.2	10.6	6.2
1975 [1,2]	6.3	8.4	4.6	6.0	8.0	4.4	8.4	10.9	6.3
1974 [1,2]	6.6	8.7	4.9	6.3	8.4	4.6	8.9	11.4	6.8
1973 [1,2]	6.9	9.1	5.1	6.5	8.7	4.8	9.4	12.0	7.3
1972 [1,2,3]	7.0	9.2	5.2	6.6	8.8	4.9	9.6	12.2	7.4
1971 [1,2]	7.0	9.1	5.2	6.6	8.8	4.9	9.6	12.1	7.5
1970 [1]	7.1	9.3	5.3	6.8	8.9	5.0	9.8	12.3	7.7
1969	7.3	9.5	5.4	6.9	9.1	5.1	10.2	12.7	8.0
1968	7.4	9.7	5.6	7.1	9.2	5.2	10.5	12.9	8.3
1967	7.3	9.4	5.5	6.9	9.0	5.1	9.9	12.1	8.0
1966	7.4	9.5	5.6	7.1	9.2	5.3	10.2	12.4	8.3
1965	7.4	9.5	5.6	7.0	9.1	5.3	10.1	12.2	8.3
1964	7.4	9.4	5.7	7.1	9.1	5.3	10.2	12.1	8.5
1963 [4]	7.6	9.6	5.8	7.2	9.2	5.4	10.5	12.4	8.8
1962 [4]	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
1960	7.6	9.5	5.9	7.3	9.2	5.6	10.5	12.1	8.9
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	10.8	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	7.6	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	13.8	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	11.8	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
DEATH-REGISTRATION STATES [5]									
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	13.8	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	12.8	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	18.0	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
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	22.8	21.6
1915	14.4	15.4	13.4	14.1	15.1	13.0	23.1	23.8	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	13.8	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	17.8	15.1	26.2	27.0	25.5
1905	16.7	17.8	15.7	16.5	17.8	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

[1] Excludes deaths of nonresidents of the United States.
[2] Rates are revised and, therefore, may differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A for 1979 and earlier years; see Technical Appendix.
[3] Deaths based on a 50-percent sample.
[4] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[5] 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 1-3. Death Rates by 10-Year Age Groups, Race, and Sex: United States, 1970-81

[Rates per 100,000 population in specified group]

Year, race, and sex	Total [1]	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
ALL RACES												
1981	862.4	1,207.3	60.2	29.4	107.1	132.1	221.3	573.5	1,322.1	2,922.3	6,429.9	15,379.7
1980	878.3	1,288.3	63.9	30.6	115.4	135.5	227.9	584.0	1,348.3	2,994.9	6,682.6	15,980.3
1979 [2]	852.2	1,332.9	64.2	31.5	114.8	133.0	229.8	589.7	1,338.0	2,929.0	6,496.6	14,962.4
1978 [2]	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 [2]	884.4	1,432.6	67.6	34.0	114.8	132.8	247.3	621.2	1,408.5	3,044.1	6,765.7	15,369.0
1976 [2]	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
1975 [2]	878.5	1,603.0	69.9	35.2	117.3	140.8	268.7	649.9	1,475.3	3,179.5	7,034.5	15,855.0
1974 [2]	906.7	1,721.9	73.3	37.8	120.3	144.5	278.6	675.3	1,533.0	3,318.6	7,377.1	16,901.1
1973 [2]	933.5	1,776.9	79.0	40.7	127.1	151.9	295.9	697.6	1,596.6	3,432.2	7,708.5	17,678.9
1972 [2] [3]	938.4	1,820.4	80.4	40.6	126.9	152.6	302.0	710.5	1,621.7	3,521.2	7,805.0	17,543.1
1971 [3]	932.0	1,887.8	82.3	40.9	126.1	155.7	307.4	710.1	1,617.4	3,482.9	7,774.3	17,567.0
1970	945.3	2,142.4	84.5	41.3	127.7	157.4	314.5	730.0	1,658.8	3,582.7	8,004.4	16,344.9
MALE												
1981	954.5	1,331.8	67.3	35.7	158.3	190.6	291.9	751.7	1,774.7	3,994.6	8,519.6	18,138.2
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 [2]	957.5	1,482.0	71.0	38.4	171.0	192.3	301.0	778.9	1,815.4	4,048.9	8,585.4	17,604.4
1978 [2]	977.5	1,592.8	76.7	40.5	169.4	196.8	311.6	802.1	1,884.5	4,161.5	8,835.6	18,211.8
1977 [2]	978.9	1,599.7	75.2	41.8	169.2	198.5	321.2	818.1	1,915.7	4,224.3	8,898.1	18,071.6
1976 [2]	993.8	1,715.0	76.9	41.8	164.8	197.0	329.8	837.7	1,981.6	4,331.4	9,077.8	18,868.5
1975 [2]	1,002.0	1,788.2	78.7	43.3	174.1	198.9	345.4	859.3	2,018.9	4,409.4	9,154.4	18,134.7
1974 [2]	1,031.5	1,931.5	81.5	46.4	178.9	201.8	357.4	893.1	2,099.6	4,580.2	9,484.0	19,276.8
1973 [2]	1,065.2	2,001.6	88.2	49.6	187.8	211.6	379.4	918.5	2,196.2	4,727.4	9,867.9	20,067.1
1972 [2] [3]	1,074.9	2,055.1	89.4	48.8	186.7	209.9	385.9	941.4	2,237.9	4,814.0	9,949.3	19,821.1
1971 [3]	1,069.4	2,121.4	90.6	49.3	185.4	213.0	392.0	932.1	2,221.2	4,756.8	9,820.3	19,901.4
1970	1,090.3	2,410.0	93.2	50.5	188.5	215.3	402.8	958.5	2,282.7	4,873.8	10,010.2	17,821.5
FEMALE												
1981	775.4	1,076.7	52.8	22.8	54.8	74.3	153.2	406.9	925.2	2,100.6	5,201.0	14,202.5
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 [2]	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 [2]	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 [2]	756.0	1,257.0	59.7	25.8	59.6	78.2	176.4	437.9	959.6	2,141.1	5,473.5	14,127.6
1976 [2]	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
1975 [2]	761.4	1,410.9	62.7	26.8	59.6	83.6	191.4	455.2	993.7	2,237.3	5,743.1	14,454.5
1974 [2]	788.3	1,502.1	64.6	28.8	61.1	88.7	203.2	472.9	1,030.6	2,351.2	6,079.1	15,724.7
1973 [2]	808.3	1,542.2	69.4	31.3	65.9	93.3	216.1	492.4	1,067.6	2,437.6	6,358.4	16,477.0
1972 [2] [3]	808.7	1,575.3	71.0	32.2	66.9	96.9	222.0	496.1	1,072.5	2,524.0	6,438.1	16,377.3
1971 [3]	801.4	1,642.9	73.8	32.3	67.2	100.3	228.9	503.7	1,077.5	2,494.8	6,447.3	16,348.5
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
WHITE												
1981	880.3	1,062.0	54.3	28.0	104.6	116.2	192.5	524.9	1,255.7	2,855.9	6,423.4	15,628.0
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 [2]	865.2	1,135.5	57.5	30.1	111.6	115.8	198.6	538.5	1,272.5	2,861.7	6,501.9	15,223.1
1978 [2]	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 [2]	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	15,642.8
1976 [2]	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
1975 [2]	886.9	1,377.0	63.3	33.4	110.0	119.2	229.4	596.8	1,405.4	3,064.7	7,096.2	15,970.0
1974 [2]	913.8	1,498.2	66.4	36.1	111.7	121.2	237.9	617.3	1,457.9	3,219.7	7,457.4	17,251.1
1973 [2]	937.7	1,545.9	70.9	38.4	117.5	126.9	252.2	633.4	1,518.3	3,325.2	7,778.9	18,047.8
1972 [2] [3]	941.7	1,572.4	72.9	38.9	115.5	125.6	255.2	646.1	1,542.0	3,421.8	7,876.0	17,952.6
1971 [3]	933.9	1,643.3	74.0	38.6	113.3	127.8	261.1	648.8	1,538.9	3,387.7	7,833.0	18,004.0
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
WHITE, MALE												
1981	965.1	1,162.0	60.5	34.2	154.5	167.3	252.4	686.5	1,692.0	3,928.9	8,565.2	16,454.0
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 [2]	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 [2]	982.7	1,302.9	69.8	38.3	164.6	162.3	267.0	735.2	1,800.9	4,120.6	8,923.3	18,587.9
1977 [2]	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 [2]	997.3	1,473.1	70.5	40.0	156.8	158.5	282.6	767.0	1,900.2	4,266.5	9,208.3	19,108.2
1975 [2]	1,004.1	1,551.9	70.1	40.9	163.6	166.4	295.1	791.0	1,940.9	4,343.0	9,274.7	18,562.2
1974 [2]	1,032.4	1,685.3	74.5	44.2	166.6	168.2	304.8	821.1	2,016.0	4,501.2	9,621.5	19,733.4
1973 [2]	1,063.8	1,756.5	79.2	46.6	174.5	175.6	324.0	840.3	2,110.1	4,645.8	9,992.0	20,561.2
1972 [2] [3]	1,072.0	1,796.6	81.9	46.7	169.5	171.2	325.1	861.7	2,164.4	4,739.2	10,073.9	20,351.6
1971 [3]	1,066.5	1,860.8	81.6	46.2	168.4	173.6	334.7	860.6	2,141.1	4,691.8	9,940.1	20,508.6
1970	1,088.7	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
WHITE, FEMALE												
1981	799.6	935.4	47.7	21.6	53.2	64.7	133.6	370.9	869.4	2,032.8	5,176.3	14,438.2
1980	806.1	962.5	49.3	22.9	55.5	65.4	138.2	372.7	876.2	2,068.6	5,401.7	14,879.6
1979 [2]	771.8	986.7	50.4	23.2	55.2	64.7	140.9	374.5	862.8	1,997.9	5,258.6	14,027.9
1978 [2]	782.7	1,027.5	52.0	24.4	57.0	67.5	148.7	392.8	890.0	2,049.3	5,447.1	14,501.5
1977 [2]	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 [2]	783.1	1,159.0	54.8	25.0	54.0	68.9	158.2	405.1	923.4	2,102.9	5,697.0	15,121.7
1975 [2]	775.1	1,191.7	56.2	25.5	55.3	72.1	165.3	414.0	928.6	2,142.0	5,785.4	14,749.7
1974 [2]	800.5	1,280.4	57.8	27.6	55.7	74.5	172.6	425.8	960.7	2,242.1	6,135.9	16,040.4
1973 [2]	817.3	1,324.8	62.1	28.9	59.6	78.5	182.3	439.4	990.4	2,315.8	6,408.3	16,820.7
1972 [2] [3]	817.3	1,337.1	63.4	30.7	60.8	80.4	187.4	444.0	994.3	2,410.3	6,492.7	16,745.6
1971 [3]	807.4	1,414.2	66.0	30.6	60.1	82.7	189.9	450.2	999.2	2,382.9	6,484.1	16,721.1
1970	812.6	1,614.6	66.1	29.9	61.6	84.1	193.3	462.8	1,014.9	2,470.7	6,698.7	15,980.2

Table 1-3. Death Rates by 10-Year Age Groups, Race, and Sex: United States, 1970-81—Con.

[Rates per 100,000 population in specified group]

Year, race, and sex	Total [1]	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
ALL OTHER												
1981	755.0	1,786.5	87.3	35.6	120.0	226.2	408.2	921.0	1,880.8	3,531.9	6,478.6	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 [2]	771.0	2,260.6	95.6	38.3	130.9	241.9	440.6	975.2	1,919.0	3,548.5	6,441.4	11,981.6
1978 [2]	790.0	2,405.1	89.9	41.5	133.6	239.4	458.3	1,004.5	2,005.4	3,670.7	6,452.1	12,250.0
1977 [2]	788.6	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 [2]	812.1	2,670.8	97.5	41.8	144.2	264.3	492.8	1,078.5	2,087.3	3,868.6	6,380.9	12,375.8
1975 [2]	823.1	2,733.7	101.4	45.1	159.6	287.2	523.8	1,087.0	2,121.9	4,004.4	6,374.5	12,040.4
1974 [2]	859.1	2,831.8	107.7	47.0	171.3	307.0	563.2	1,160.1	2,237.0	4,267.3	6,500.2	12,826.1
1973 [2]	904.5	2,916.7	120.9	52.8	184.9	328.2	605.6	1,240.8	2,359.8	4,489.1	6,900.4	13,380.3
1972 [2] [3]	915.5	3,090.9	120.0	49.7	197.4	344.7	639.2	1,264.5	2,381.0	4,505.2	6,956.8	12,817.9
1971 [2]	918.4	3,193.5	126.8	54.2	208.0	352.4	647.3	1,245.2	2,367.5	4,422.3	7,062.6	12,590.0
1970	938.4	3,597.1	134.1	53.7	203.6	348.7	664.3	1,290.9	2,431.1	4,486.4	7,511.1	10,750.3
ALL OTHER, MALE												
1981	889.4	1,934.3	98.8	43.0	178.5	338.8	567.5	1,255.7	2,522.6	4,626.0	8,056.0	14,685.9
1980	936.5	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 [2]	920.3	2,468.0	103.7	47.1	193.8	366.3	619.7	1,327.6	2,563.9	4,577.3	7,973.5	14,282.7
1978 [2]	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 [2]	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 [2]	989.8	2,921.8	108.3	51.0	212.1	398.3	676.4	1,445.1	2,756.7	4,934.5	7,877.8	14,241.8
1975 [2]	987.6	2,967.3	109.4	56.2	237.6	438.4	720.9	1,453.8	2,782.7	5,040.0	7,964.9	13,859.3
1974 [2]	1,025.1	3,125.9	117.3	58.3	254.3	454.2	756.8	1,527.9	2,901.9	5,341.7	8,069.9	14,572.0
1973 [2]	1,075.3	3,222.6	135.4	66.5	271.3	487.5	805.5	1,613.5	3,033.6	5,506.8	8,525.4	15,022.9
1972 [2] [3]	1,095.2	3,402.2	129.7	59.2	296.6	506.0	860.2	1,656.4	3,047.8	5,531.5	8,610.1	14,459.6
1971 [2]	1,090.5	3,534.5	139.3	66.5	310.3	511.2	848.7	1,581.8	2,998.7	5,396.1	8,584.8	13,919.1
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	8,961.0	11,405.2
ALL OTHER, FEMALE												
1981	633.0	1,634.5	75.6	28.2	62.8	127.3	272.4	646.1	1,383.1	2,715.2	5,463.9	11,371.7
1980	660.8	1,944.1	79.5	29.8	66.0	135.7	288.3	687.8	1,423.1	2,856.2	5,869.3	11,922.9
1979 [2]	635.7	2,049.7	87.4	29.3	70.4	134.1	280.2	686.1	1,388.3	2,763.1	5,418.2	10,829.6
1978 [2]	651.0	2,151.8	90.4	31.2	73.7	137.6	306.2	713.2	1,458.0	2,835.5	5,425.2	11,299.4
1977 [2]	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 [2]	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
1975 [2]	673.1	2,493.8	93.3	33.8	84.9	157.0	358.3	776.9	1,580.7	3,180.8	5,268.2	10,854.8
1974 [2]	707.6	2,541.9	97.9	35.6	92.0	180.5	401.2	848.5	1,671.2	3,442.8	5,417.5	11,802.4
1973 [2]	748.4	2,609.8	106.4	39.0	102.7	191.3	438.8	921.9	1,785.2	3,667.4	5,777.4	12,382.3
1972 [2] [3]	750.9	2,773.9	110.3	40.2	103.0	206.1	454.2	927.3	1,805.9	3,678.9	5,788.0	11,802.6
1971 [2]	760.7	2,845.2	114.2	41.8	111.4	216.6	479.6	952.3	1,816.0	3,624.3	5,974.3	11,734.2
1970	775.3	3,169.4	123.3	42.3	108.6	215.7	490.5	979.4	1,888.9	3,675.6	6,392.6	10,266.9
BLACK												
1981	841.7	1,992.7	93.6	37.7	124.3	255.9	470.5	1,041.1	2,094.4	3,816.3	6,904.8	13,073.7
1980	875.4	2,356.6	97.6	38.0	138.3	269.5	489.9	1,067.6	2,148.6	3,932.9	7,382.8	13,610.9
1979 [2]	839.3	2,443.9	100.1	40.1	133.4	266.0	492.8	1,063.6	2,080.6	3,763.7	6,828.8	12,143.6
1978 [2]	855.1	2,596.1	104.6	43.2	136.1	282.5	506.2	1,105.3	2,159.9	3,876.0	6,569.2	12,550.7
1977 [2]	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	12,566.4
1976 [2]	875.0	2,888.4	103.0	43.0	147.6	299.0	541.4	1,176.6	2,228.7	4,090.3	6,482.3	12,752.9
1975 [2]	882.5	2,940.6	108.2	45.7	164.6	313.9	574.3	1,181.3	2,252.7	4,219.7	6,456.0	12,355.4
1974 [2]	916.5	3,038.9	112.1	48.3	177.5	335.3	614.6	1,251.4	2,362.0	4,514.2	6,586.5	13,166.6
1973 [2]	960.6	3,126.0	126.2	54.8	189.8	354.2	659.1	1,333.0	2,488.0	4,719.3	6,979.8	13,680.7
1972 [2] [3]	969.2	3,299.4	122.9	50.7	203.4	370.6	696.7	1,354.4	2,490.3	4,727.1	7,092.0	13,154.5
1971 [2]	968.5	3,392.3	130.5	55.4	215.6	379.6	699.3	1,325.8	2,461.7	4,619.1	7,220.4	12,896.1
1970	999.3	3,835.6	140.0	55.5	212.4	381.2	724.9	1,363.8	2,570.6	4,719.4	7,860.7	11,300.5
BLACK, MALE												
1981	991.6	2,164.8	105.3	45.2	186.7	387.1	667.9	1,432.5	2,804.1	5,046.3	8,635.1	15,396.4
1980	1,034.1	2,568.7	110.5	47.4	209.1	407.3	689.8	1,479.9	2,873.0	5,131.1	9,231.6	16,096.6
1979 [2]	999.8	2,666.5	108.1	49.3	197.8	404.4	699.7	1,479.3	2,794.6	4,916.8	8,165.5	14,465.4
1978 [2]	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 [2]	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 [2]	1,041.6	3,168.1	113.6	53.4	217.9	431.8	752.4	1,583.3	2,961.9	5,280.3	7,979.1	14,744.7
1975 [2]	1,055.4	3,197.0	115.2	57.1	246.2	484.0	785.4	1,594.5	2,951.1	5,378.1	8,034.7	14,345.7
1974 [2]	1,090.0	3,350.4	122.7	60.1	263.9	499.1	830.7	1,652.0	3,091.1	5,684.7	8,183.7	15,058.1
1973 [2]	1,137.7	3,451.9	141.4	69.9	279.8	529.1	880.9	1,735.7	3,229.0	5,840.6	8,609.8	15,689.0
1972 [2] [3]	1,155.9	3,614.1	133.8	60.0	307.7	547.2	942.4	1,781.6	3,234.7	5,858.8	8,740.1	15,115.0
1971 [2]	1,146.8	3,739.2	143.8	68.0	322.5	558.4	922.6	1,690.6	3,172.2	5,674.5	8,761.3	14,432.5
1970	1,188.6	4,298.9	150.5	67.1	320.8	559.5	956.6	1,777.5	3,256.9	5,803.2	9,454.9	12,222.3
BLACK, FEMALE												
1981	707.3	1,823.4	81.6	30.0	64.0	141.1	306.1	723.9	1,527.9	2,929.7	5,822.3	11,983.0
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	12,967.2
1979 [2]	685.3	2,209.2	91.9	30.8	71.8	146.0	321.2	759.2	1,502.7	2,914.6	5,594.4	10,982.7
1978 [2]	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	11,548.5
1977 [2]	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 [2]	724.5	2,604.9	92.2	32.5	80.4	165.8	368.5	838.8	1,622.1	3,185.7	5,478.8	11,701.1
1975 [2]	726.1	2,679.6	97.0	34.3	87.0	167.6	390.8	843.5	1,673.4	3,341.2	5,387.5	11,265.5
1974 [2]	759.4	2,720.4	101.3	36.6	95.4	194.7	434.4	915.2	1,757.3	3,623.3	5,506.1	12,126.9
1973 [2]	800.0	2,780.8	110.8	39.5	104.6	204.8	474.2	990.5	1,871.5	3,852.5	5,880.1	12,580.8
1972 [2] [3]	799.4	2,965.4	111.9	41.4	104.6	220.3	492.7	989.9	1,880.4	3,853.2	5,907.1	12,034.9
1971 [2]	806.4	3,036.4	116.9	42.7	115.0	228.1	514.5	1,012.2	1,897.3	3,780.1	6,113.9	11,982.1
1970	829.2	3,388.8	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

[1] Figures for age not stated included in "Total" but not distributed among age groups.
[2] Rates are revised and, therefore, may differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A for 1979 and earlier years; see Technical Appendix.
[3] Deaths based on a 50-percent sample.

Table 1-4. Deaths at Ages 85 Years and Over, by Single Years of Age, Race, and Sex: United States, 1981

Age	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
85 years and over	362,499	127,874	234,625	118,475	220,183	9,399	14,442	8,468	13,365
85 years	47,589	19,399	28,190	17,838	26,374	1,561	1,816	1,421	1,674
86 years	45,308	17,995	27,313	16,704	25,647	1,291	1,666	1,197	1,552
87 years	41,717	15,955	25,762	14,866	24,280	1,089	1,482	981	1,372
88 years	38,729	14,289	24,440	13,322	23,054	967	1,386	886	1,274
89 years	34,463	12,426	22,037	11,609	20,784	817	1,243	747	1,149
90 years	29,961	9,999	19,962	9,367	18,890	632	1,072	573	985
91 years	26,825	8,792	18,033	8,224	17,000	568	1,033	497	964
92 years	23,087	7,382	15,705	6,864	14,806	518	899	444	821
93 years	18,604	5,804	12,800	5,399	12,052	405	748	351	695
94 years	14,395	4,360	10,035	4,047	9,444	313	591	268	538
95 years	11,780	3,446	8,334	3,185	7,816	261	518	234	486
96 years	9,036	2,636	6,400	2,416	5,962	220	438	197	406
97 years	6,731	1,776	4,955	1,589	4,623	193	332	168	308
98 years	4,594	1,231	3,363	1,096	3,095	135	268	121	249
99 years	3,236	868	2,368	750	2,145	118	223	106	210
100 years	2,277	556	1,721	475	1,594	81	127	72	179
101 years	1,558	367	1,191	305	1,061	62	130	53	119
102 years	916	204	712	169	609	35	103	29	97
103 years	621	155	466	122	404	33	62	29	58
104 years	379	69	310	51	247	18	63	18	58
105 years	255	60	195	34	154	26	41	25	39
106 years	140	36	104	22	71	14	33	10	30
107 years	101	22	79	11	56	11	23	11	22
108 years	56	11	45	7	23	4	22	4	20
109 years	46	12	34	3	16	9	18	8	16
110 years	23	3	20	2	8	1	12	1	12
111 years	12	4	8	–	3	4	5	4	5
112 years	12	1	11	1	2	–	9	–	9
113 years	15	2	13	1	6	1	7	1	6
114 years	4	2	2	1	1	1	1	1	1
115 years	8	3	5	–	–	3	5	3	5
116 years	7	3	4	1	1	2	3	2	3
117 years	1	1	–	–	–	1	–	1	–
118 years	5	2	3	–	2	2	1	2	1
119 years	1	–	1	–	1	–	–	–	–
120 years	–	–	–	–	–	–	–	–	–
121 years	1	–	1	–	–	–	1	–	1
122 years	–	–	–	–	–	–	–	–	–
123 years	2	–	2	–	2	–	–	–	–
124 years	1	1	–	–	–	1	–	1	–
125 years and over	3	2	1	–	–	2	1	2	1

Table 1-5. Mortality From 15 Leading Causes of Death: United States, 1981

[Rates per 100,000 population. 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	Rate	Percent of total deaths
	All causes	862.4	100.0
1	Diseases of heart (390-398,402,404-429)	328.7	38.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	184.0	21.3
3	Cerebrovascular diseases (430-438)	71.3	8.3
4	Accidents and adverse effects (E800-E949)	43.9	5.1
	Motor vehicle accidents (E810-E825)	22.4	2.6
	All other accidents and adverse effects (E800-E807,E826-E949)	21.5	2.5
5	Chronic obstructive pulmonary diseases and allied conditions (490-496)	25.7	3.0
6	Pneumonia and influenza (480-487)	23.4	2.7
7	Diabetes mellitus (250)	15.1	1.8
8	*Chronic liver disease and cirrhosis (571)*	*12.8*	*1.5*
9	Atherosclerosis (440)	12.2	1.4
10	Suicide (E950-E959)	12.0	1.4
11	Homicide and legal intervention (E960-E978)	10.3	1.2
12	Certain conditions originating in the perinatal period (760-779)	9.4	1.1
13	Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.5	.9
14	Congenital anomalies (740-759)	5.9	.7
15	Septicemia (038)	4.6	.5
	All other causes	95.6	11.1

Table 1-6. Death Rates for 72 Selected Causes: United States, 1979-81

[Rates per 100,000 population. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	1981	1980	1979 [1]
All causes	882.4	878.3	852.2
Shigellosis and amebiasis (004,006)	0.0	0.0	0.0
Certain other intestinal infections (007-009)	.2	.2	.1
Tuberculosis (010-018)	.8	.8	.8
Tuberculosis of respiratory system (010-012)	.7	.7	.7
Other tuberculosis (013-018)	.2	.2	.2
Whooping cough (033)	.0	.0	.0
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	.0	.0	.0
Meningococcal infection (036)	.2	.2	.2
Septicemia (038)	4.6	4.2	3.6
Acute poliomyelitis (045)	–	.0	.0
Measles (055)	.0	.0	.0
Viral hepatitis (070)	.4	.4	.3
Syphilis (090-097)	.1	.1	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139)	1.9	1.8	1.6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	184.0	183.9	179.6
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.7	3.8	3.8
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.5	48.8	48.6
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	48.5	47.9	45.9
Malignant neoplasm of breast (174-175)	16.0	15.8	15.4
Malignant neoplasms of genital organs (179-187)	20.4	20.5	20.2
Malignant neoplasms of urinary organs (188-189)	7.8	7.9	7.8
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	22.5	22.4	21.6
Leukemia (204-208)	7.1	7.3	7.1
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.4	9.5	9.1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	2.7	2.6
Diabetes mellitus (250)	15.1	15.4	14.8
Nutritional deficiencies (260-269)	1.0	1.0	1.0
Anemias (280-285)	1.4	1.4	1.4
Meningitis (320-322)	.6	.6	.6
Major cardiovascular diseases (390-448)	424.2	436.4	426.7
Diseases of heart (390-398,402,404-429)	328.7	336.0	326.5
Rheumatic fever and rheumatic heart disease (390-398)	3.2	3.5	3.5
Hypertensive heart disease (402)	9.1	9.3	9.3
Hypertensive heart and renal disease (404)	1.5	1.6	1.6
Ischemic heart disease (410-414)	242.1	249.7	245.5
Acute myocardial infarction (410)	127.5	132.2	133.8
Other acute and subacute forms of ischemic heart disease (411)	2.0	2.1	2.1
Angina pectoris (413)	.2	.2	.2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	112.3	115.1	109.4
Other diseases of endocardium (424)	3.2	3.2	2.9
All other forms of heart disease (415-423,425-429)	69.7	68.7	63.7
Hypertension with or without renal disease (401,403)	3.3	3.5	3.2
Cerebrovascular diseases (430-438)	71.3	75.1	75.5
Intracerebral and other intracranial hemorrhage (431-432)	8.8	9.2	9.7
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	13.5	15.0	15.9
Cerebral embolism (434.1)	.4	.4	.4
All other and late effects of cerebrovascular diseases (430,433,435-438)	48.6	50.6	49.5
Atherosclerosis (440)	12.2	13.0	12.8
Other diseases of arteries, arterioles, and capillaries (441-448)	8.7	8.8	8.7
Acute bronchitis and bronchiolitis (466)	.2	.3	.2
Pneumonia and influenza (480-487)	23.4	24.1	20.1
Pneumonia (480-486)	22.1	22.9	19.8
Influenza (487)	1.3	1.2	.3
Chronic obstructive pulmonary diseases and allied conditions (490-496)	25.7	24.7	22.2
Bronchitis, chronic and unspecified (490-491)	1.6	1.6	1.6
Emphysema (492)	5.8	6.1	6.0
Asthma (493)	1.3	1.3	1.2
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	16.9	15.7	13.4
Ulcer of stomach and duodenum (531-533)	2.8	2.7	2.6
Appendicitis (540-543)	.3	.3	.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	2.4	2.4
Chronic liver disease and cirrhosis (571)	12.8	13.5	13.2
Cholelithiasis and other disorders of gallbladder (574-575)	1.3	1.5	1.4
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.5	7.4	7.0
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.9	1.0	1.1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	6.5	6.3	5.8
Infections of kidney (590)	1.0	1.2	1.3
Hyperplasia of prostate (600)	.3	.3	.4
Complications of pregnancy, childbirth, and the puerperium (630-676)	.1	.1	.1
Pregnancy with abortive outcome (630-638)	.0	.0	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.1	.1
Congenital anomalies (740-759)	5.9	6.2	6.0
Certain conditions originating in the perinatal period (760-779)	9.4	10.1	10.4
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.9	3.3	3.8
Other conditions originating in the perinatal period (760-766,770-779)	6.5	6.7	6.9
Symptoms, signs, and ill-defined conditions (780-799)	12.9	12.7	12.3
All other diseases (Residual)	51.4	50.9	47.8
Accidents and adverse effects (E800-E949)	43.9	46.7	48.9
Motor vehicle accidents (E810-E825)	22.4	23.5	23.8
All other accidents and adverse effects (E800-E807,E826-E949)	21.5	23.2	25.1
Suicide (E950-E959)	12.0	11.9	12.1
Homicide and legal intervention (E960-E978)	10.3	10.7	10.9
All other external causes (E980-E999)	1.6	1.6	1.7

[1] Rates are revised and, therefore, may differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A for 1979 and earlier years; see Technical Appendix.

Table 1-7. Age-Adjusted Death Rates for 72 Selected Causes, by Race and Sex: United States, 1981

[Based on age-specific death rates per 100,000 population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940; see Technical Appendix. Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	568.2	753.3	420.4	544.6	724.4	401.4	732.6	964.3	549.4	803.9	1,067.7	599.1
Shigellosis and amebiasis (004,006)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (007-009)	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2
Tuberculosis (010-018)	.6	1.0	.4	.4	.6	.2	2.3	3.7	1.3	2.6	4.1	1.4
Tuberculosis of respiratory system (010-012)	.5	.8	.3	.3	.5	.1	1.9	3.1	.9	2.0	3.4	1.0
Other tuberculosis (013-018)	.1	.1	.1	.1	.1	.1	.5	.6	.4	.5	.7	.4
Whooping cough (033)	.0	.0	.0	.0	.0	.0	.0	–	.0	.0	–	.0
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	.0	.0	.0	.0	.0	.0	–	–	–	–	–	–
Meningococcal infection (036)	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.2
Septicemia (038)	2.9	3.4	2.4	2.5	3.0	2.1	6.0	7.1	5.2	6.8	8.0	5.9
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	–	.0	.0	–	.0	–	–	–	–	–	–
Viral hepatitis (070)	.3	.4	.3	.3	.3	.2	.5	.6	.5	.5	.5	.6
Syphilis (090-097)	.0	.0	.0	.0	.0	.0	.1	.2	.1	.1	.2	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139)	1.5	1.7	1.3	1.3	1.5	1.1	2.5	2.8	2.2	2.7	3.0	2.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	131.6	163.7	108.6	128.5	158.3	107.2	156.7	209.4	117.5	171.3	232.0	127.1
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	2.8	4.5	1.5	2.6	4.0	1.4	4.6	8.0	2.0	5.1	8.8	2.1
Malignant neoplasms of digestive organs and peritoneum (150-159)	32.5	41.2	25.6	31.1	39.3	24.7	43.4	57.8	32.4	46.3	62.1	34.5
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	36.6	59.6	18.8	35.8	57.8	18.8	42.7	74.6	18.3	47.5	84.1	20.1
Malignant neoplasm of breast (174-175)	12.5	.2	22.7	12.5	.2	22.8	12.1	.3	21.4	13.5	.3	23.7
Malignant neoplasms of genital organs (179-187)	13.3	14.9	13.4	12.6	13.6	13.0	20.3	26.5	16.6	22.5	30.3	17.9
Malignant neoplasms of urinary organs (188-189)	5.1	8.0	3.0	5.1	8.1	2.9	4.8	6.8	3.3	5.2	7.5	3.6
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	16.8	20.5	13.9	16.8	20.4	13.9	17.2	21.4	13.9	18.8	23.8	15.0
Leukemia (204-208)	5.1	6.6	4.0	5.2	6.7	4.0	4.5	5.5	3.7	4.8	5.8	4.0
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	6.8	8.2	5.6	6.8	8.2	5.6	6.9	8.4	5.8	7.5	9.2	6.3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.9	2.1	1.7	1.9	2.1	1.6	2.2	2.2	2.2	2.4	2.3	2.5
Diabetes mellitus (250)	9.8	10.0	9.6	8.8	9.3	8.4	17.9	15.6	19.5	19.5	16.8	21.3
Nutritional deficiencies (260-269)	.5	.5	.4	.4	.5	.4	.8	1.0	.7	.9	1.0	.8
Anemias (280-285)	.9	1.0	.8	.7	.9	.7	1.9	2.1	1.7	2.2	2.5	2.0
Meningitis (320-322)	.5	.7	.4	.4	.5	.4	1.2	1.3	1.0	1.3	1.5	1.1
Major cardiovascular diseases (390-448)	245.8	329.7	179.7	238.7	324.3	171.6	296.2	369.1	239.9	326.4	408.7	264.1
Diseases of heart (390-398,402,404-429)	195.0	271.2	135.1	191.1	268.8	129.8	222.6	286.1	173.5	245.4	316.7	191.2
Rheumatic fever and rheumatic heart disease (390-398)	2.3	1.8	2.7	2.4	1.9	2.8	1.9	1.6	2.1	1.9	1.6	2.2
Hypertensive heart disease (402)	5.7	6.4	5.1	4.4	5.0	3.9	16.5	18.9	14.5	18.9	21.9	16.5
Hypertensive heart and renal disease (404)	.8	.8	.7	.6	.7	.6	2.0	2.0	2.0	2.3	2.3	2.2
Ischemic heart disease (410-414)	143.4	205.9	94.4	144.2	209.1	93.2	132.5	173.5	100.7	144.0	188.8	110.1
Acute myocardial infarction (410)	81.9	121.7	50.4	83.1	124.7	50.1	69.5	93.2	51.2	75.5	101.2	56.0
Other acute and subacute forms of ischemic heart disease (411)	1.3	2.1	.8	1.3	1.9	.7	2.2	3.1	1.5	2.5	3.5	1.7
Angina pectoris (413)	.1	.2	.1	.1	.2	.1	.2	.2	.1	.2	.2	.2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	60.0	81.9	43.1	59.7	82.3	42.3	60.5	76.9	47.8	65.9	83.8	52.3
Other diseases of endocardium (424)	2.0	2.5	1.6	1.9	2.5	1.5	2.0	2.6	1.7	2.2	2.8	1.8
All other forms of heart disease (415-423,425-429)	40.8	53.7	30.7	37.5	49.7	28.0	67.7	87.5	52.4	76.1	99.4	58.5
Hypertension with or without renal disease (401,403)	1.9	2.2	1.7	1.5	1.9	1.3	5.1	5.5	4.7	5.7	6.2	5.4
Cerebrovascular diseases (430-438)	38.1	41.7	35.4	35.6	38.9	33.1	58.6	65.6	53.2	64.4	72.7	58.1
Intracerebral and other intracranial hemorrhage (431-432)	6.0	6.5	5.5	5.3	5.7	5.0	11.0	13.3	9.2	12.0	14.6	9.9
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	6.7	7.5	6.1	6.4	7.2	5.8	8.7	9.8	7.8	9.5	10.7	8.6
Cerebral embolism (434.1)	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.3	.2
All other and late effects of cerebrovascular diseases (430,433,435-438)	25.2	27.5	23.6	23.6	25.8	22.1	38.7	42.2	36.0	42.7	47.1	39.4
Atherosclerosis (440)	5.2	6.0	4.6	5.2	6.0	4.5	5.2	5.8	4.7	5.7	6.4	5.1
Other diseases of arteries, arterioles, and capillaries (441-448)	5.3	8.5	3.0	5.4	8.8	2.9	4.9	6.1	3.9	5.2	6.5	4.2
Acute bronchitis and bronchiolitis (466)	.2	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2
Pneumonia and influenza (480-487)	12.3	16.6	9.2	11.6	15.6	9.0	16.3	24.0	10.5	17.7	26.4	11.3
Pneumonia (480-486)	11.6	16.0	8.6	11.0	14.9	8.4	15.9	23.5	10.1	17.3	25.9	10.9
Influenza (487)	.6	.6	.6	.6	.7	.6	.4	.4	.4	.5	.5	.4
Chronic obstructive pulmonary diseases and allied conditions (490-496)	16.3	26.2	9.5	16.7	26.8	9.8	11.7	19.6	5.9	12.6	21.4	6.3
Bronchitis, chronic and unspecified (490-491)	1.0	1.5	.6	1.0	1.6	.6	.6	1.0	.2	.6	1.1	.3
Emphysema (492)	3.9	6.4	1.9	3.9	6.6	2.1	2.1	4.1	.7	2.3	4.5	.7
Asthma (493)	1.0	1.0	1.1	.9	.8	.9	2.1	2.2	1.9	2.3	2.4	2.1
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	10.5	17.3	5.9	10.9	17.8	6.2	6.9	12.3	3.1	7.5	13.4	3.2
Ulcer of stomach and duodenum (531-533)	1.7	2.3	1.2	1.6	2.2	1.2	2.0	2.9	1.3	2.1	3.1	1.4
Appendicitis (540-543)	.2	.3	.1	.1	.2	.1	.4	.5	.3	.4	.5	.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1.3	1.3	1.3	1.2	1.2	1.2	1.8	2.3	1.8	2.1	2.5	1.8
Chronic liver disease and cirrhosis (571)	11.4	16.0	7.4	10.5	14.8	6.7	17.6	24.7	11.9	19.2	27.3	12.7
Cholelithiasis and other disorders of gallbladder (574-575)	.7	.8	.7	.7	.8	.6	.8	.6	.9	.7	.5	.8
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4.5	5.6	3.6	3.8	4.9	3.1	10.0	11.7	8.7	11.1	13.2	9.6
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1	.2	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.5	.6	.5	.5	.6	.4	1.1	1.2	1.1	1.2	1.3	1.1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	3.8	4.9	3.1	3.3	4.3	2.6	8.7	10.3	7.5	9.7	11.6	8.3
Infections of kidney (590)	.5	.5	.6	.5	.5	.5	.8	.6	.9	.8	.7	1.0
Hyperplasia of prostate (600)	.1	.4	...	.1	.4	...	.2	.6	...	.2	.6	...
Complications of pregnancy, childbirth, and the puerperium (630-676)	.1	...	.3	.1	...	.2	.4	...	.7	.4	...	.8
Pregnancy with abortive outcome (630-638)	.0	...	.0	.0	...	.0	.1	...	.1	.1	...	.1
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	...	.2	.1	...	.2	.3	...	.6	.3	...	.7
Congenital anomalies (740-759)	5.8	6.1	5.5	5.8	6.1	5.5	5.8	5.8	5.5	5.9	6.2	5.7
Certain conditions originating in the perinatal period (760-779)	9.2	10.3	8.2	7.8	8.7	6.8	15.1	16.5	13.7	17.3	19.0	15.7
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.8	3.3	2.3	2.6	3.0	2.1	3.9	4.6	3.3	4.5	5.2	3.7
Other conditions originating in the perinatal period (760-766,770-779)	6.4	6.9	5.8	5.2	5.7	4.7	11.2	11.9	10.4	12.9	13.8	12.0
Symptoms, signs, and ill-defined conditions (780-799)	9.8	13.0	7.1	8.3	11.0	5.9	20.6	27.7	15.0	22.8	30.7	16.8
All other diseases (Residual)	34.4	42.1	28.4	31.7	38.8	26.2	53.3	66.6	42.9	58.9	74.3	47.0
Accidents and adverse effects (E800-E949)	39.8	60.2	20.4	39.3	59.1	20.2	44.0	70.4	21.4	45.8	74.7	21.6
Motor vehicle accidents (E810-E825)	21.8	32.7	11.3	22.5	33.4	11.7	18.6	30.1	8.7	18.3	30.7	7.7
All other accidents and adverse effects (E800-E807,E826-E949)	18.0	27.5	9.1	16.8	25.7	8.4	25.4	40.2	12.7	27.6	44.0	13.9
Suicide (E950-E959)	11.5	18.0	5.7	12.2	18.9	6.0	6.8	11.2	3.0	6.4	11.0	2.5
Homicide and legal intervention (E960-E978)	10.4	16.7	4.3	6.6	10.3	3.1	33.3	58.5	11.4	38.9	69.2	12.9

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981

[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]

Cause of death, race, and sex	Total [1]	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 causes	862.4	1,207.3	60.2	29.1	29.6	90.7	122.5	128.7	135.7	180.1
Male	954.5	1,331.8	67.3	34.4	36.9	129.7	185.6	190.5	190.8	240.6
Female	775.4	1,076.7	52.8	23.6	22.1	50.2	59.0	67.4	81.6	121.5
White	880.3	1,062.0	54.3	27.5	28.5	91.8	116.4	115.1	117.3	155.7
Male	965.1	1,182.0	60.5	32.4	35.7	130.9	176.6	170.3	164.1	208.7
Female	799.6	935.4	47.7	22.4	20.9	51.1	55.1	59.2	70.5	105.5
All other	755.0	1,786.5	87.3	36.2	35.1	85.2	155.7	206.8	248.2	330.3
Male	889.4	1,934.3	98.8	43.6	42.4	123.6	236.7	314.1	367.2	480.0
Female	633.0	1,634.5	75.6	28.7	27.6	46.2	79.1	111.4	145.1	219.4
Black	841.7	1,992.7	93.6	38.8	36.6	85.7	164.5	231.1	284.8	393.7
Male	991.6	2,164.8	105.3	46.8	43.8	125.3	253.0	355.0	425.3	588.4
Female	707.3	1,823.4	81.6	30.7	29.4	45.9	82.1	121.5	163.7	247.2
Shigellosis and amebiasis (004,006)	.0	.0	.0	.0	–	.0	–	–	.0	.0
Male	.0	–	.0	–	–	–	–	–	.0	–
Female	.0	.1	.0	.0	–	.0	–	–	–	.0
White	.0	.0	.0	.0	–	.0	–	–	–	.0
Male	.0	–	.0	–	–	–	–	–	–	–
Female	.0	.1	.0	.0	–	.0	–	–	–	.0
All other	.0	–	.0	–	–	–	–	–	.0	–
Male	.0	–	.1	–	–	–	–	–	.1	–
Female	.0	–	–	–	–	–	–	–	–	–
Black	.0	–	.0	–	–	–	–	–	.0	–
Male	.0	–	.1	–	–	–	–	–	.1	–
Female	.0	–	–	–	–	–	–	–	–	–
Certain other intestinal infections (007-009)	.2	3.7	.2	.0	–	.0	.0	.0	.0	.0
Male	.2	3.8	.2	.0	–	.0	.0	.0	.0	.0
Female	.2	3.5	.2	.0	–	.0	.0	–	–	.0
White	.1	2.5	.2	.0	–	.0	.0	.0	.0	.0
Male	.1	2.6	.1	.0	–	.0	.0	.0	.0	.0
Female	.2	2.4	.2	.0	–	.0	.0	–	–	.0
All other	.2	8.2	.2	.0	–	.0	–	–	–	–
Male	.3	8.8	.4	.1	–	.1	–	–	–	–
Female	.2	7.6	.1	–	–	–	–	–	–	–
Black	.3	9.5	.2	.0	–	.0	–	–	–	–
Male	.3	10.4	.3	.1	–	.1	–	–	–	–
Female	.2	8.6	.1	–	–	–	–	–	–	–
Tuberculosis (010-018)	.8	.1	.0	.0	–	.0	.1	.2	.2	.3
Male	1.2	.1	.0	.0	–	.0	.0	.2	.3	.4
Female	.5	.2	.0	.0	–	.0	.1	.1	.1	.2
White	.6	.0	.0	.0	–	.0	.0	.1	.1	.1
Male	.8	–	.0	.0	–	.0	.0	.0	.1	.1
Female	.4	.1	.0	–	–	.0	.0	.1	.0	.1
All other	2.2	.4	.0	.0	–	.0	.2	.7	1.1	1.7
Male	3.2	.3	.1	–	–	–	.1	1.1	1.6	2.5
Female	1.3	.6	–	.1	–	.1	.2	.4	.6	1.0
Black	2.4	.5	.0	.0	–	.0	.2	.9	1.3	1.9
Male	3.5	.3	.1	–	–	–	.1	1.3	2.0	2.8
Female	1.4	.7	–	.1	–	.1	.3	.5	.7	1.2
Tuberculosis of respiratory system (010-012)	.7	.0	–	–	–	–	.0	.1	.1	.3
Male	1.0	–	–	–	–	–	.0	.1	.2	.4
Female	.4	.1	–	–	–	–	.0	.1	.1	.2
White	.5	–	–	–	–	–	.0	.0	.0	.1
Male	.7	–	–	–	–	–	.0	.0	.0	.1
Female	.3	–	–	–	–	–	.0	.0	.0	.0
All other	1.8	.1	–	–	–	–	.1	.5	.7	1.5
Male	2.7	–	–	–	–	–	.1	.9	1.2	2.3
Female	.9	.3	–	–	–	–	.1	.2	.3	.9
Black	1.9	.2	–	–	–	–	.1	.6	.9	1.7
Male	2.9	–	–	–	–	–	.1	1.0	1.5	2.5
Female	1.0	.3	–	–	–	–	.1	.2	.4	1.1
Other tuberculosis (013-018)	.2	.1	.0	.0	–	.0	.0	.0	.1	.1
Male	.2	.1	.0	.0	–	.0	.0	.1	.1	.1
Female	.1	.1	.0	.0	–	.0	.0	.0	.1	.1
White	.1	.0	.0	.0	–	.0	.0	.0	.0	.0
Male	.1	–	.0	.0	–	.0	.0	.0	.0	.0
Female	.1	.1	.0	–	–	.0	.0	.0	.0	.1
All other	.5	.3	.0	.0	–	.0	.1	.2	.3	.2
Male	.6	.3	.1	–	–	–	–	.3	.4	.3
Female	.4	.3	–	.1	–	.1	.1	.2	.3	.1
Black	.5	.3	.0	.0	–	.0	.1	.3	.4	.2
Male	.6	.3	.1	–	–	–	–	.4	.5	.3
Female	.4	.3	–	.1	–	.1	.1	.2	.4	.1
Whooping cough (033)	.0	.1	.0	–	–	–	–	–	–	–
Male	.0	.1	–	–	–	–	–	–	–	–
Female	.0	.2	.0	–	–	–	–	–	–	–
White	.0	.2	–	–	–	–	–	–	–	–
Male	.0	.1	–	–	–	–	–	–	–	–
Female	.0	.2	–	–	–	–	–	–	–	–
All other	.0	–	.0	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–
Black	.0	–	.0	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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 causes	270.6	441.8	698.8	1,066.4	1,608.9	2,408.1	3,573.1	5,265.3	8,336.7	15,379.7
Male	353.4	575.6	920.9	1,427.8	2,171.1	3,294.3	4,935.8	7,218.7	10,884.0	18,138.2
Female	191.0	315.4	493.1	744.4	1,124.8	1,698.8	2,588.9	4,043.5	6,985.3	14,202.5
White	236.5	397.1	644.8	1,002.1	1,537.9	2,338.1	3,509.9	5,250.4	8,319.0	15,628.0
Male	307.5	514.7	848.4	1,345.8	2,085.0	3,215.4	4,885.7	7,256.2	10,922.0	18,454.0
Female	167.1	283.8	451.8	692.4	1,063.1	1,629.3	2,517.9	4,005.3	6,955.6	14,438.2
All other	489.6	743.6	1,108.7	1,597.0	2,244.9	3,044.9	4,159.3	5,398.1	8,500.8	12,547.9
Male	670.6	1,020.0	1,508.7	2,144.6	2,982.6	4,039.1	5,395.8	6,835.6	10,496.8	14,685.9
Female	335.0	513.8	784.1	1,154.2	1,656.4	2,292.8	3,252.3	4,425.9	7,337.7	11,371.7
Black	560.0	842.6	1,247.4	1,778.9	2,469.0	3,303.7	4,471.8	5,738.9	9,106.5	13,073.7
Male	784.8	1,172.6	1,705.0	2,396.4	3,293.9	4,424.1	5,866.5	7,368.7	11,156.3	15,396.4
Female	374.5	573.2	878.4	1,280.4	1,819.7	2,477.4	3,495.7	4,691.1	7,891.9	11,933.0
Shigellosis and amebiasis (004,006)	–	.0	.0	–	.0	.0	.0	.0	.1	.0
Male	–	.0	.0	–	.0	.0	.1	.1	.1	.1
Female	–	–	.0	–	–	.0	–	–	.2	–
White	–	.0	.0	–	.0	.0	.0	.0	.1	.0
Male	–	.0	.0	–	.0	.0	.1	.1	.1	.2
Female	–	–	–	–	–	–	–	–	.2	–
All other	–	–	.1	–	–	.1	.1	–	–	–
Male	–	–	–	–	–	–	.3	–	–	–
Female	–	–	.1	–	–	.2	–	–	–	–
Black	–	–	–	–	–	.1	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	.2	–	–	–	–
Certain other intestinal infections (007-009)	.0	.1	.1	.1	.1	.2	.3	.6	1.4	2.5
Male	.0	.1	.1	.1	.1	.1	.4	.9	1.1	1.3
Female	.0	.1	.1	.0	.2	.2	.2	.3	1.5	3.0
White	.0	.1	.1	.1	.2	.1	.3	.6	1.4	2.6
Male	–	.1	.1	.1	.1	.1	.4	.9	1.1	1.2
Female	.0	.1	.1	.0	.2	.2	.2	.3	1.5	3.2
All other	.1	–	–	.1	–	.3	.1	.6	1.2	1.1
Male	.1	–	–	–	–	.3	.3	1.1	1.1	1.6
Female	–	–	–	.1	–	.4	–	.4	1.3	.8
Black	.1	–	–	.1	–	.4	.2	.5	1.4	1.2
Male	.2	–	–	–	–	.3	.4	.6	1.3	1.8
Female	–	–	–	.2	–	.5	–	.4	1.5	.9
Tuberculosis (010-018)	.6	.8	1.1	1.5	1.9	2.6	3.5	4.3	7.6	8.6
Male	.9	1.3	1.6	2.3	3.0	4.1	5.8	7.3	13.5	15.5
Female	.3	.4	.7	.8	1.0	1.4	1.7	2.4	4.5	5.7
White	.2	.4	.6	.9	1.4	1.8	2.8	3.4	6.4	7.3
Male	.3	.6	1.0	1.5	2.2	2.8	4.6	5.6	11.2	12.5
Female	.1	.1	.3	.5	.7	1.1	1.4	2.0	3.8	5.1
All other	3.3	3.9	4.8	5.8	6.7	9.8	10.0	13.1	22.1	23.7
Male	5.2	6.5	6.2	9.1	10.6	16.9	17.3	22.9	37.2	45.3
Female	1.6	1.8	3.6	3.2	3.6	4.4	4.6	6.5	13.0	12.6
Black	3.8	4.7	5.5	6.4	7.2	9.5	10.3	13.1	21.4	24.0
Male	6.3	7.9	7.0	10.0	11.5	17.6	18.4	23.3	38.3	45.5
Female	1.7	2.0	4.2	3.6	3.8	3.4	4.6	6.5	12.6	13.4
Tuberculosis of respiratory system (010-012)	.5	.6	.9	1.3	1.6	2.3	2.8	3.6	6.3	7.2
Male	.8	1.0	1.4	2.0	2.6	3.8	5.1	6.2	12.0	13.3
Female	.2	.3	.5	.6	.8	1.1	1.1	2.0	3.3	4.5
White	.2	.3	.5	.8	1.2	1.7	2.2	2.9	5.3	6.2
Male	.3	.5	1.0	1.3	2.0	2.7	4.0	4.9	10.0	11.2
Female	.0	.1	.2	.3	.6	.9	1.0	1.7	2.8	4.1
All other	2.9	2.8	3.7	5.0	5.0	8.1	8.1	10.3	18.1	18.4
Male	4.7	4.8	5.0	7.7	8.7	15.0	15.6	18.1	31.9	34.4
Female	1.4	1.2	2.7	2.9	2.1	2.8	2.5	5.0	9.7	10.2
Black	3.5	3.5	4.2	5.6	5.3	7.9	8.4	10.1	18.1	18.6
Male	5.8	6.0	5.6	8.3	9.2	15.8	16.7	18.2	31.3	32.7
Female	1.6	1.4	3.1	3.4	2.2	2.1	2.6	4.9	10.4	11.6
Other tuberculosis (013-018)	.1	.2	.2	.2	.3	.3	.7	.7	1.3	1.4
Male	.1	.3	.2	.3	.4	.3	.7	1.1	1.5	2.1
Female	.1	.1	.2	.2	.2	.3	.6	.5	1.2	1.2
White	.1	.1	.1	.1	.2	.2	.5	.5	1.1	1.1
Male	.0	.1	.1	.1	.3	.1	.6	.7	1.1	1.2
Female	.1	–	.1	.1	.1	.2	.5	.4	1.0	1.0
All other	.4	1.1	1.0	.8	1.7	1.7	1.9	2.8	4.0	5.3
Male	.5	1.7	1.2	1.4	2.0	1.8	1.7	4.8	5.3	10.9
Female	.2	.6	.9	.3	1.6	1.6	2.0	1.4	3.2	2.4
Black	.3	1.2	1.3	.9	1.9	1.6	1.8	3.0	3.3	5.4
Male	.5	1.9	1.4	1.7	2.3	1.9	1.6	5.0	5.0	12.7
Female	.1	.6	1.1	.2	1.6	1.4	2.0	1.6	2.2	1.8
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	0.0	–	0.0	–	–	–	–	–	–	0.0
Male	.0	–	–	–	–	–	–	–	–	.0
Female	.0	–	.0	–	–	–	–	–	–	–
White	.0	–	.0	–	–	–	–	–	–	.0
Male	.0	–	–	–	–	–	–	–	–	.0
Female	.0	–	.0	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	.2	3.5	.8	0.1	0.1	0.2	0.1	0.1	0.1	.1
Male	.2	3.9	.8	.1	.1	.2	.1	.1	.1	.0
Female	.2	3.1	.7	.1	.1	.1	.0	.0	.1	.1
White	.2	3.7	.7	.1	.1	.2	.1	.1	.1	.0
Male	.2	4.0	.8	.1	.1	.2	.1	.1	.1	.0
Female	.2	3.4	.6	.1	.1	.1	.0	.0	.1	.1
All other	.2	2.5	.9	.2	.1	.1	–	.1	.2	.1
Male	.3	3.3	.7	.3	–	.2	–	.1	.3	.1
Female	.2	1.7	1.1	.1	.3	.1	–	.1	–	.1
Black	.3	2.7	1.0	.2	.2	.2	–	.1	.2	.1
Male	.3	3.7	.8	.3	–	.2	–	.2	.4	.1
Female	.2	1.7	1.3	.1	.3	.1	–	.1	–	.1
Septicemia (038)	4.6	8.4	.7	.1	.1	.2	.2	.4	.6	.8
Male	4.5	8.6	.7	.1	.1	.1	.2	.4	.7	.9
Female	4.6	8.2	.7	.1	.0	.2	.2	.4	.5	.8
White	4.2	6.2	.6	.1	.1	.1	.2	.3	.4	.6
Male	4.2	7.1	.5	.1	.1	.1	.1	.3	.5	.6
Female	4.3	5.3	.8	.1	.1	.2	.2	.3	.3	.7
All other	6.5	17.0	1.4	.1	.1	.3	.4	1.0	1.7	2.2
Male	6.7	14.6	1.5	.1	.1	.2	.4	1.1	2.1	3.0
Female	6.3	19.5	1.3	.1	–	.3	.5	.9	1.4	1.6
Black	7.5	18.8	1.6	.1	.1	.3	.5	1.2	2.2	2.7
Male	7.7	16.1	1.7	.2	.1	.1	.4	1.4	2.7	3.6
Female	7.3	21.6	1.5	–	–	.4	.5	1.0	1.8	1.8
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	–	–	–	–	.0	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	.0	–	–	–	–	.0	–	–	–	–
White	.0	–	–	–	–	.0	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	.0	–	–	–	–	.0	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.4	.3	.1	.0	.0	.1	.3	.3	.2	.3
Male	.4	.3	.0	.0	.0	.1	.3	.4	.3	.3
Female	.3	.3	.1	.0	.0	.1	.3	.1	.2	.2
White	.4	.2	.0	.0	.0	.1	.2	.2	.2	.3
Male	.4	.2	.1	.0	.0	.1	.2	.3	.3	.3
Female	.3	.2	.0	.0	.0	.1	.2	.1	.1	.2
All other	.5	.6	.1	.0	.0	.2	.8	.7	.5	.3
Male	.5	.5	–	.1	.1	.1	.6	1.1	.7	.1
Female	.5	.6	.2	–	–	.3	1.0	.3	.3	.4
Black	.5	.3	.1	.0	.0	.2	1.0	.7	.5	.3
Male	.5	–	–	.1	.1	.1	.7	1.1	.7	.1
Female	.6	.7	.2	–	–	.3	1.2	.4	.3	.5
Syphilis (090-097)	.1	.2	–	–	–	.0	.0	.0	.0	.0
Male	.1	.2	–	–	–	.0	–	.0	.0	–
Female	.1	.1	–	–	–	–	.0	–	.0	.0
White	.0	.0	–	–	–	.0	.0	.0	.0	.0
Male	.0	.1	–	–	–	.0	–	.0	.0	–
Female	.0	–	–	–	–	–	.0	–	.0	.0
All other	.1	.7	–	–	–	–	–	–	–	–
Male	.2	.8	–	–	–	–	–	–	–	–
Female	.1	.6	–	–	–	–	–	–	–	–
Black	.2	.8	–	–	–	–	–	–	–	–
Male	.2	1.0	–	–	–	–	–	–	–	–
Female	.1	.7	–	–	–	–	–	–	–	–

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	0.0	–	–	–	0.0	–	0.0	0.1	0.1	0.0
Male	.0	–	–	–	.0	–	–	.1	–	.1
Female	.0	–	–	–	–	–	.0	.0	.2	–
White	.0	–	–	–	.0	–	.0	.1	.1	.0
Male	.0	–	–	–	.0	–	–	.1	–	.2
Female	.0	–	–	–	–	–	.0	.0	.2	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	.1	0.2	0.1	0.1	.1	0.1	.2	.2	.4	.3
Male	.1	.2	.1	.1	.1	.2	.1	.3	.2	.3
Female	.1	.1	.2	.2	.1	.1	.2	.2	.5	.3
White	.1	.1	.1	.1	.1	.2	.2	.2	.4	.3
Male	.1	.2	.1	.1	.1	.2	.1	.2	.1	.3
Female	.1	.1	.2	.2	.1	.2	.3	.2	.5	.3
All other	.1	.4	.1	.2	.1	–	–	.2	.8	.5
Male	–	.3	.2	.2	.2	–	–	.5	1.1	–
Female	.2	.4	–	.3	–	–	–	–	.6	.8
Black	.2	.4	.1	.3	.1	–	–	.2	.5	.6
Male	–	.4	.2	.2	.3	–	–	.6	1.3	–
Female	.3	.5	–	.3	–	–	–	–	–	.9
Septicemia (038)	1.1	2.1	2.9	4.9	7.8	11.7	17.7	29.0	51.9	95.1
Male	1.3	2.6	3.5	6.2	9.4	14.5	21.8	35.8	65.0	118.6
Female	1.0	1.7	2.3	3.8	6.3	9.5	14.7	24.8	45.0	85.0
White	.7	1.6	2.4	4.1	6.6	10.3	15.5	27.0	48.5	88.4
Male	.8	1.9	2.9	5.2	8.0	13.1	19.1	33.4	62.5	108.9
Female	.6	1.3	1.8	3.1	5.3	8.0	12.9	23.0	41.2	79.8
All other	3.9	5.7	6.9	11.8	18.4	24.8	38.1	48.3	90.0	171.1
Male	4.7	7.4	8.3	14.8	22.6	28.0	46.4	57.4	90.4	214.1
Female	3.2	4.3	5.8	9.4	15.1	22.4	32.0	42.1	90.3	148.0
Black	4.7	6.4	8.0	13.2	20.8	27.5	41.0	53.0	100.0	186.2
Male	5.6	8.4	9.7	16.6	25.8	31.9	50.2	63.5	101.3	234.5
Female	3.9	4.7	6.6	10.4	16.9	24.2	34.6	46.2	99.3	162.5
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	.0	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	.0	–	–	–	–	–	–	–	–
White	–	.0	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	.0	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.4	.5	.6	.6	.9	1.0	1.0	1.1	1.4	1.4
Male	.4	.6	.7	.8	1.0	1.0	1.1	1.6	1.8	1.3
Female	.3	.4	.5	.4	.8	.9	.9	.8	1.1	1.4
White	.3	.5	.5	.5	.9	.9	1.0	1.1	1.3	1.2
Male	.4	.6	.6	.7	1.1	1.0	1.2	1.7	1.8	1.1
Female	.3	.3	.4	.4	.8	.9	.9	.8	1.1	1.3
All other	.4	1.0	1.3	1.0	1.0	1.1	.6	.6	1.6	2.6
Male	.7	.6	1.7	1.2	.7	1.1	.3	–	2.1	3.1
Female	.2	1.3	1.1	.9	1.2	1.2	.8	1.1	1.3	2.4
Black	.2	.7	1.1	1.2	.9	1.2	.7	.7	1.4	1.8
Male	.3	.4	.8	1.5	.5	.9	.4	–	1.3	1.8
Female	–	.9	1.3	1.0	1.2	1.4	.9	1.2	1.5	1.8
Syphilis (090-097)	.0	.0	.1	.1	.1	.1	.4	.6	.5	.6
Male	.0	.0	.1	.1	.1	.2	.5	.8	.9	.9
Female	–	.0	.0	.1	.1	.1	.3	.4	.3	.5
White	.0	.0	.0	.0	.1	.1	.3	.4	.2	.4
Male	.0	.0	.1	.0	.1	.1	.3	.5	.4	.6
Female	–	.0	.0	.1	.1	.1	.2	.3	.1	.3
All other	.1	.1	.1	.2	.2	.3	1.3	2.1	3.2	2.6
Male	.1	–	.2	.2	.2	.8	2.1	3.2	5.3	3.1
Female	–	.1	.1	.1	.2	–	.8	1.4	1.9	2.4
Black	.1	.1	.2	.1	.2	.4	1.5	2.5	3.7	3.0
Male	.2	–	.2	–	.3	.9	2.4	3.8	6.3	3.6
Female	–	.2	.2	.2	.2	–	.9	1.6	2.2	2.7

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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 (001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139)	1.9	5.1	0.7	0.4	0.3	0.3	0.4	0.6	0.7	1.0
Male	2.0	5.3	.8	.4	.3	.3	.4	.6	.7	1.0
Female	1.7	4.9	.6	.3	.2	.4	.4	.7	.6	1.0
White	1.8	4.7	.6	.4	.3	.4	.4	.5	.5	.7
Male	1.9	4.6	.7	.4	.3	.3	.4	.5	.6	.7
Female	1.7	4.8	.5	.4	.2	.4	.3	.4	.4	.7
All other	2.4	6.8	.7	.2	.3	.3	.7	1.7	2.0	2.9
Male	2.6	8.2	.9	.3	.4	.3	.9	1.6	2.0	3.3
Female	2.3	5.4	.6	.1	.3	.2	.6	1.8	2.1	2.5
Black	2.6	6.9	.8	.2	.2	.3	.8	1.9	2.5	3.4
Male	2.7	8.4	1.0	.2	.1	.3	1.0	1.8	2.4	4.1
Female	2.4	5.5	.6	.1	.2	.3	.7	1.9	2.6	2.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	184.0	2.5	4.9	4.5	3.7	5.1	6.1	9.8	16.5	32.5
Male	204.5	2.8	5.4	5.0	4.1	6.0	7.5	10.5	14.9	28.5
Female	164.7	2.3	4.4	3.9	3.3	4.2	4.8	9.0	18.1	36.4
White	189.5	2.5	5.0	4.5	3.7	5.1	6.2	9.6	16.1	30.9
Male	207.9	2.5	5.5	5.1	4.2	5.9	7.6	10.6	14.7	26.9
Female	172.0	2.6	4.5	4.0	3.2	4.2	4.8	8.6	17.5	34.8
All other	151.2	2.5	4.3	4.3	3.8	5.3	5.8	10.6	19.1	43.2
Male	183.4	3.8	4.5	4.8	3.8	6.6	6.8	10.3	16.5	39.9
Female	122.0	1.1	4.2	3.8	3.8	4.0	5.0	10.9	21.4	46.0
Black	168.8	1.7	4.5	4.7	4.0	5.4	6.2	11.5	21.0	48.1
Male	206.3	2.7	4.5	5.3	4.0	7.0	7.0	10.7	18.1	48.6
Female	135.2	.7	4.5	4.0	4.0	3.8	5.4	12.1	23.5	49.3
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.7	.0	–	.0	.0	.0	.1	.1	.2	.5
Male	5.2	.1	–	.0	.0	.0	.1	.2	.2	.7
Female	2.3	–	–	.1	.0	.0	.0	.1	.1	.2
White	3.6	–	–	.0	.0	.0	.1	.1	.1	.3
Male	5.0	–	–	.0	.0	.0	.1	.1	.2	.4
Female	2.3	–	–	.1	–	.0	.0	.1	.1	.2
All other	4.1	.1	–	–	.1	.1	.1	.3	.6	1.7
Male	6.5	.3	–	–	.1	.1	.2	.4	.8	3.0
Female	1.9	–	–	–	.1	.1	–	.1	.4	.8
Black	4.5	–	–	–	.1	.1	.1	.2	.6	1.9
Male	7.2	–	–	–	.1	.1	.1	.4	.8	3.5
Female	2.1	–	–	–	.2	.1	–	.2	.4	.6
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.5	.3	.2	.0	.1	.2	.5	1.1	2.2	5.1
Male	52.4	.3	.3	.0	.1	.3	.5	1.5	2.6	6.0
Female	44.8	.2	.2	.1	.1	.1	.4	.8	1.7	4.2
White	49.5	.3	.2	.0	.1	.2	.4	1.0	1.9	4.4
Male	52.8	.3	.3	.0	.1	.2	.5	1.2	2.4	5.2
Female	46.4	.2	.2	.1	.1	.1	.4	.7	1.5	3.7
All other	42.8	.3	.1	–	.1	.5	.7	2.3	3.7	9.1
Male	50.4	.3	.2	–	.1	.8	.8	2.9	4.3	11.7
Female	35.8	.3	.1	–	–	.2	.7	1.7	3.1	6.9
Black	46.7	–	.1	–	.0	.4	.9	2.3	3.9	9.6
Male	55.0	–	.2	–	.1	.8	.9	3.0	4.6	13.0
Female	39.3	–	.1	–	–	.1	.8	1.8	3.2	6.8
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	48.5	.2	.0	.0	.0	.1	.2	.3	1.1	5.1
Male	72.2	.2	.0	.0	.0	.1	.2	.4	1.4	6.3
Female	26.2	.2	.0	.0	.0	.1	.1	.2	.9	3.8
White	50.1	.1	.0	.0	.0	.1	.1	.3	1.1	4.8
Male	73.7	.1	.0	.0	.0	.1	.2	.4	1.4	5.8
Female	27.6	.1	.0	.0	.0	.1	.1	.2	.8	3.7
All other	39.2	.3	–	.0	–	.1	.2	.3	1.3	7.1
Male	62.9	.3	–	.1	–	.1	.4	.4	1.7	9.9
Female	17.8	.3	–	–	–	.1	.1	.3	.9	4.7
Black	44.4	–	–	.0	–	.1	.2	.3	1.5	8.6
Male	71.8	–	–	.1	–	.1	.3	.4	2.0	12.2
Female	19.8	–	–	–	–	.1	.1	.2	1.1	5.5
Malignant neoplasm of breast (174-175)	16.0	.0	.0	.0	–	–	.1	.6	2.8	8.4
Male	.2	–	–	–	–	–	–	–	.0	.0
Female	30.9	.1	.0	.0	–	–	.1	1.2	5.5	12.5
White	16.8	.0	.0	.0	–	–	.0	.5	2.6	6.1
Male	.2	–	–	–	–	–	–	–	.0	.0
Female	32.7	.1	.0	.0	–	–	.1	1.1	5.3	12.1
All other	11.1	–	–	–	–	–	.3	1.0	3.8	8.3
Male	.2	–	–	–	–	–	–	–	–	–
Female	20.9	–	–	–	–	–	.5	1.9	7.2	15.3
Black	12.5	–	–	–	–	–	.3	1.2	4.5	9.2
Male	.3	–	–	–	–	–	–	–	–	–
Female	23.5	–	–	–	–	–	.6	2.3	8.4	16.8
Malignant neoplasms of genital organs (179-187)	20.4	.1	.0	.0	.0	.3	.6	1.2	1.9	3.0
Male	21.5	–	.0	.0	.0	.3	.7	.9	.9	.6
Female	19.3	.1	.0	.0	.1	.3	.5	1.5	2.9	5.3
White	20.2	.1	.0	.0	.0	.3	.6	1.2	1.8	2.7
Male	20.9	–	.1	.0	.0	.3	.7	1.0	1.0	.6
Female	19.7	.1	.0	.0	.1	.3	.4	1.4	2.7	4.7
All other	21.2	–	–	.0	.1	.3	.4	1.2	2.5	5.0
Male	25.8	–	–	.1	–	.1	.2	.1	.3	.5
Female	16.9	–	–	–	.1	.5	.6	2.1	4.4	8.7
Black	24.2	–	–	.0	.1	.3	.4	1.4	2.6	5.2
Male	30.3	–	–	.1	–	.1	.1	.2	.4	.7
Female	18.7	–	–	–	.2	.4	.7	2.4	4.6	8.9

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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 (001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139)	1.1	1.5	2.3	2.7	4.0	5.0	6.1	7.8	10.9	18.0
Male	1.3	1.6	2.7	3.2	4.8	6.5	7.3	10.2	14.5	24.0
Female	.9	1.4	1.9	2.3	3.3	3.8	5.3	6.4	9.0	15.6
White	.7	1.2	2.0	2.5	3.7	4.7	6.0	7.8	10.8	17.9
Male	.9	1.4	2.4	3.0	4.6	6.2	7.2	10.3	14.5	23.1
Female	.5	1.0	1.6	2.1	3.0	3.6	5.2	6.2	8.8	15.7
All other	3.6	3.4	4.4	4.3	6.6	7.5	6.9	8.6	12.9	20.0
Male	4.0	3.3	5.2	4.8	7.4	10.0	7.6	9.0	14.9	32.8
Female	3.2	3.6	3.8	3.9	6.1	5.6	6.3	8.3	11.7	13.4
Black	4.2	4.1	4.8	4.8	6.7	7.4	6.7	8.1	11.6	17.4
Male	4.6	3.8	5.8	5.3	7.1	9.9	6.5	9.4	12.5	27.3
Female	3.8	4.2	3.9	4.4	6.4	5.5	6.8	7.3	11.1	12.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	64.8	126.5	227.3	358.8	520.0	723.9	929.7	1,134.3	1,364.9	1,575.3
Male	60.4	127.6	244.7	413.9	637.1	939.4	1,283.9	1,624.6	2,006.2	2,350.9
Female	69.1	125.5	211.2	309.7	419.1	551.0	673.9	827.7	1,024.7	1,244.2
White	60.2	119.5	216.6	345.5	505.3	710.9	919.9	1,132.5	1,355.0	1,583.6
Male	55.2	116.5	228.2	392.6	609.9	910.6	1,262.0	1,617.2	1,987.8	2,358.7
Female	65.2	122.3	205.7	303.0	414.5	549.6	673.2	831.6	1,023.6	1,257.2
All other	94.4	173.8	308.6	468.7	651.8	842.4	1,020.6	1,149.8	1,470.3	1,480.5
Male	96.2	208.4	380.0	599.8	893.9	1,211.6	1,485.1	1,684.0	2,193.6	2,235.9
Female	92.8	145.1	250.4	382.6	458.7	563.1	679.9	788.5	1,036.3	1,088.2
Black	105.7	195.8	344.8	523.4	712.7	913.5	1,096.5	1,217.5	1,563.7	1,545.5
Male	110.1	239.2	429.8	673.2	984.9	1,333.4	1,631.8	1,838.4	2,352.5	2,383.6
Female	102.1	160.3	276.4	402.2	498.4	603.9	721.7	817.8	1,096.3	1,133.9
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	1.5	3.3	6.6	10.1	13.3	15.7	17.5	16.2	16.9	23.6
Male	2.2	5.4	10.1	15.6	19.7	24.9	29.4	27.6	28.8	37.6
Female	.7	1.4	3.4	5.1	7.7	8.2	9.0	9.0	10.6	17.6
White	.9	2.4	5.5	9.0	12.6	15.6	17.6	16.2	16.8	24.0
Male	1.4	3.8	8.3	13.5	18.4	24.4	29.3	27.5	28.7	38.0
Female	.4	1.1	3.0	4.9	7.5	8.5	9.2	9.2	10.6	18.2
All other	5.0	9.4	14.8	19.2	19.5	16.4	16.8	15.5	18.5	18.4
Male	7.9	16.9	25.0	34.2	31.7	30.3	30.1	27.7	29.8	32.8
Female	2.5	3.1	6.8	7.1	9.9	5.8	7.1	7.2	11.7	11.0
Black	5.6	10.6	16.9	21.5	20.9	17.3	16.8	15.8	18.6	18.0
Male	9.1	19.2	28.2	38.6	34.4	32.2	31.8	30.2	30.0	29.1
Female	2.7	3.6	7.8	7.7	10.2	6.4	6.3	6.5	11.9	12.5
Malignant neoplasms of digestive organs and peritoneum (150-159)	11.3	24.5	45.9	80.8	124.0	184.0	260.7	341.3	446.2	552.7
Male	13.8	30.5	56.3	102.2	160.4	239.2	342.4	441.0	559.5	683.7
Female	9.0	18.9	36.2	61.8	92.7	139.8	201.6	276.9	386.1	496.7
White	10.1	22.0	41.5	75.1	118.0	178.0	254.1	337.1	444.5	557.7
Male	12.1	26.5	50.2	94.5	151.8	229.4	332.7	435.7	557.1	692.4
Female	8.1	17.7	33.3	57.7	88.7	136.5	197.4	275.9	385.5	501.0
All other	19.3	41.5	79.1	127.8	177.6	239.1	321.8	380.7	463.5	495.3
Male	24.3	59.5	106.3	169.3	240.6	331.9	431.1	487.8	584.0	585.9
Female	15.0	26.5	57.0	94.2	127.3	168.9	241.6	308.3	392.9	445.7
Black	20.9	45.6	86.3	139.8	188.4	254.7	339.8	395.3	481.4	509.0
Male	27.0	67.2	115.1	185.1	253.8	356.3	462.0	517.0	602.5	605.5
Female	15.8	27.9	63.1	103.2	136.9	179.7	254.3	317.0	409.6	461.6
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	14.8	37.6	74.8	121.2	173.6	232.2	261.9	262.5	236.3	187.7
Male	19.8	51.5	108.2	180.8	271.0	384.2	468.4	515.6	499.3	413.5
Female	9.9	24.4	43.9	68.1	89.6	110.2	112.8	104.1	98.8	91.4
White	13.5	35.0	71.1	116.7	169.0	230.5	263.2	266.1	238.3	189.3
Male	17.5	46.7	101.1	171.4	259.8	376.2	467.5	523.5	501.9	420.6
Female	9.5	23.7	42.7	67.4	90.2	112.7	115.8	106.3	97.3	92.0
All other	23.2	54.8	103.6	159.0	215.1	248.1	250.2	226.8	235.3	169.5
Male	35.7	86.0	167.1	263.5	375.9	460.2	476.5	441.0	473.4	335.9
Female	12.6	28.7	52.2	74.3	86.9	87.6	84.3	82.0	91.6	84.3
Black	27.1	63.1	120.0	180.5	239.4	270.8	267.4	237.4	240.5	171.3
Male	42.2	100.6	193.6	300.6	422.4	511.8	527.8	481.8	495.0	343.6
Female	14.7	32.4	60.8	83.8	95.4	93.2	85.1	80.2	89.6	86.6
Malignant neoplasm of breast (174-175)	11.9	19.4	30.9	39.3	45.9	56.2	63.9	74.1	90.9	121.6
Male	.1	.1	.3	.4	.8	.8	1.4	1.8	2.6	4.0
Female	23.2	37.7	58.0	79.9	84.8	100.6	109.0	119.4	137.7	171.9
White	11.4	18.8	30.4	39.4	46.3	57.1	65.2	76.4	91.5	123.7
Male	.1	.0	.3	.3	.8	.8	1.3	1.9	2.4	4.4
Female	22.5	36.8	58.8	74.6	85.8	102.6	111.3	122.6	138.2	174.0
All other	15.1	23.6	29.1	38.4	42.8	48.1	51.7	52.8	83.5	97.9
Male	.1	.2	.5	.9	1.3	1.6	2.8	1.1	4.3	–
Female	27.9	43.2	52.2	69.0	76.0	83.2	87.6	87.4	132.5	146.5
Black	17.5	27.2	31.9	43.0	46.9	52.4	57.0	58.1	93.0	108.0
Male	.2	.2	.6	1.1	1.5	1.5	3.3	1.3	5.0	–
Female	31.7	49.2	57.1	76.7	82.5	90.0	94.6	94.7	145.2	158.0
Malignant neoplasms of genital organs (179-187)	5.7	10.0	17.0	27.2	45.8	71.6	106.6	153.0	208.9	258.3
Male	.6	1.8	5.1	13.0	35.1	77.2	147.9	254.6	410.2	609.2
Female	10.5	17.6	28.1	39.8	55.0	67.1	76.9	89.4	102.1	108.5
White	5.2	9.6	16.0	25.6	42.8	66.6	99.4	145.3	198.3	249.0
Male	.6	1.8	4.3	11.3	30.4	67.6	133.4	236.9	386.7	584.4
Female	9.6	17.4	27.0	38.5	53.5	65.8	74.9	88.5	99.6	107.8
All other	9.2	12.0	25.1	40.2	72.7	117.0	173.5	226.6	326.9	363.7
Male	.7	3.7	11.3	28.0	79.0	168.3	280.6	415.4	648.9	848.4
Female	16.6	18.0	36.2	50.1	67.6	78.2	94.9	98.9	132.5	116.5
Black	10.1	12.8	27.2	45.1	81.5	131.7	192.4	250.7	360.9	391.0
Male	.7	4.6	13.5	32.9	90.8	194.4	318.8	474.8	731.3	943.6
Female	17.9	19.4	38.2	54.9	74.1	85.4	104.0	106.5	141.5	119.6

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.										
Malignant neoplasms of urinary organs (188-189)	7.8	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.4	0.7
Male	10.5	.2	.3	.1	.1	.0	.1	.2	.5	1.0
Female	5.3	.1	.2	.2	.0	.1	.1	.1	.3	.5
White	8.3	.1	.2	.2	.1	.0	.1	.1	.4	.7
Male	11.2	.1	.3	.2	.1	.0	.1	.1	.4	.9
Female	5.6	–	.1	.2	.0	.1	.1	.1	.3	.5
All other	4.8	.3	.4	.2	.0	.2	.2	.3	.6	1.0
Male	6.1	.3	.3	.1	–	.2	.2	.5	.9	1.6
Female	3.6	.3	.4	.3	.1	.2	.2	.2	.3	.6
Black	5.4	.2	.4	.2	.0	.2	.2	.4	.6	1.3
Male	6.8	–	.4	.1	–	.2	.3	.6	.9	1.9
Female	4.1	.3	.4	.3	.1	.2	.2	.2	.3	.7
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	22.5	1.3	2.4	1.8	1.6	2.0	2.2	3.1	4.3	6.8
Male	24.3	1.4	2.7	1.9	1.7	2.3	2.7	3.5	4.8	7.9
Female	20.9	1.1	2.1	1.8	1.6	1.6	1.7	2.7	3.8	5.6
White	23.5	1.3	2.5	1.8	1.6	1.9	2.2	3.2	4.5	7.0
Male	25.2	1.3	2.8	1.9	1.7	2.2	2.7	3.6	5.0	8.2
Female	21.9	1.4	2.2	1.7	1.5	1.7	1.7	2.8	4.0	5.9
All other	16.7	1.0	2.0	2.1	1.9	2.0	1.9	2.3	3.2	5.2
Male	18.8	1.9	2.3	2.0	1.7	2.6	2.5	2.9	3.9	6.1
Female	14.8	–	1.8	2.1	2.2	1.5	1.4	1.8	2.6	4.4
Black	18.6	.8	2.0	2.2	2.1	2.1	2.0	2.4	3.5	6.2
Male	21.0	1.7	2.1	2.3	1.9	2.7	2.6	3.1	4.3	7.4
Female	16.3	–	1.9	2.2	2.4	1.5	1.4	1.8	2.8	5.1
Leukemia (204-208)	7.1	.5	1.7	2.0	1.4	1.6	1.4	1.6	1.9	2.4
Male	8.1	.5	1.8	2.4	1.7	1.9	1.7	1.9	2.1	2.7
Female	6.1	.5	1.7	1.6	1.2	1.2	1.0	1.2	1.6	2.1
White	7.5	.5	1.8	2.0	1.5	1.6	1.4	1.5	1.8	2.3
Male	8.6	.5	1.8	2.4	1.7	2.0	1.8	1.9	2.0	2.6
Female	6.5	.5	1.7	1.6	1.3	1.3	1.0	1.1	1.7	2.0
All other	4.5	.4	1.7	1.7	1.3	1.3	1.0	1.7	1.9	3.0
Male	5.2	.5	1.6	2.0	1.8	1.6	1.2	1.9	2.5	3.6
Female	4.0	.3	1.8	1.3	.8	1.0	.7	1.6	1.5	2.4
Black	4.9	.5	1.8	1.8	1.4	1.3	1.0	1.9	2.1	3.1
Male	5.5	.7	1.8	2.2	1.9	1.8	1.3	1.9	2.6	3.9
Female	4.4	.3	1.9	1.3	.8	.9	.7	1.8	1.6	2.4
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.4	.1	.2	.4	.4	.9	1.2	1.6	1.8	2.6
Male	9.9	.1	.2	.5	.5	1.0	1.4	2.0	2.3	3.3
Female	8.9	.1	.2	.2	.3	.7	.9	1.1	1.2	2.0
White	9.8	.1	.2	.4	.4	.9	1.2	1.6	1.8	2.6
Male	10.3	.1	.3	.5	.6	1.0	1.5	2.2	2.4	3.3
Female	9.4	.1	.2	.2	.3	.8	.9	1.1	1.2	2.0
All other	6.8	.1	.1	.3	.3	.8	.9	1.3	1.5	2.9
Male	7.5	.3	.1	.5	.1	1.2	1.2	1.3	2.0	3.4
Female	6.3	–	.2	.1	.5	.6	.7	1.3	1.0	2.4
Black	7.6	.2	.1	.4	.3	.9	1.1	1.3	1.8	3.1
Male	8.3	.3	.1	.6	.1	1.2	1.3	1.2	2.5	3.9
Female	6.9	–	.2	.2	.4	.6	.8	1.4	1.2	2.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	1.5	.4	.3	.2	.2	.3	.4	.5	.8
Male	2.6	1.6	.4	.3	.3	.3	.3	.3	.6	.8
Female	2.8	1.4	.3	.3	.2	.2	.3	.4	.5	.8
White	2.8	1.5	.3	.3	.2	.2	.3	.3	.5	.7
Male	2.7	1.7	.4	.3	.3	.3	.3	.3	.6	.8
Female	2.9	1.3	.3	.3	.2	.2	.3	.4	.5	.6
All other	2.2	1.5	.4	.3	.3	.2	.6	.6	.4	1.2
Male	2.0	1.4	.4	.1	.4	.2	.5	.5	.4	.6
Female	2.4	1.7	.4	.4	.2	.2	.7	.7	.4	1.6
Black	2.4	1.5	.5	.3	.3	.2	.6	.7	.4	1.5
Male	2.1	1.3	.5	.2	.4	.2	.5	.4	.4	.7
Female	2.7	1.7	.5	.5	.2	.2	.7	.9	.4	2.1
Diabetes mellitus (250)	15.1	.2	.1	.1	.1	.2	.5	1.0	1.9	2.7
Male	12.8	.3	.1	.1	.1	.1	.5	1.1	2.3	3.1
Female	17.3	.1	.1	.0	.2	.3	.5	.9	1.6	2.3
White	14.6	.2	.1	.1	.1	.2	.4	.9	1.8	2.4
Male	12.6	.3	.1	.1	.1	.1	.4	1.0	2.0	2.9
Female	16.6	.1	.1	–	.1	.3	.4	.8	1.5	2.0
All other	18.0	–	.1	.1	.2	.3	.9	1.5	2.8	4.6
Male	13.8	–	.1	.1	.1	.2	1.1	1.6	3.7	5.0
Female	21.9	–	.1	.2	.2	.4	.8	1.3	2.1	4.3
Black	20.1	–	.1	.1	.2	.4	1.1	1.7	3.4	5.6
Male	15.0	–	.1	.1	.1	.3	1.3	1.8	4.4	6.3
Female	24.7	–	.1	.2	.2	.5	.9	1.6	2.5	5.0
Nutritional deficiencies (260-269)	1.0	.8	.1	–	.0	.0	.0	.0	.0	.1
Male	.8	1.0	.1	–	.0	.0	.0	.0	.0	.0
Female	1.2	.5	.1	–	.0	.0	.0	.0	.1	.1
White	1.0	.5	.0	–	.0	.0	.0	.0	.0	.1
Male	.8	.6	.1	–	.0	–	.0	.0	.0	.0
Female	1.2	.4	.0	–	.0	.0	–	.0	.1	.1
All other	1.0	1.9	.2	–	–	.0	.1	–	–	.1
Male	1.0	2.7	.1	–	–	.1	.1	–	–	.1
Female	1.1	1.1	.3	–	–	–	.1	–	–	.1
Black	1.1	2.4	.2	–	–	–	.1	–	–	.1
Male	1.1	3.4	.1	–	–	–	.1	–	–	.1
Female	1.2	1.4	.4	–	–	–	.1	–	–	.1

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.										
Malignant neoplasms of urinary organs (188-189)	1.6	3.4	6.9	11.8	18.7	28.4	41.6	58.7	75.9	100.1
Male	2.3	4.8	10.3	17.3	29.0	43.0	67.3	98.4	131.1	181.7
Female	1.0	2.1	3.8	6.8	9.7	16.8	23.0	33.8	46.6	65.3
White	1.6	3.4	6.8	11.7	18.6	28.5	41.9	60.3	77.3	103.5
Male	2.3	4.8	10.2	17.5	28.8	43.3	68.9	102.1	135.6	189.9
Female	1.0	2.1	3.5	6.6	9.7	16.5	22.5	34.4	46.7	67.1
All other	1.9	3.2	7.6	11.9	19.5	27.8	38.4	42.3	60.6	61.6
Male	2.7	4.2	10.5	16.2	31.2	39.6	52.9	63.3	85.1	86.9
Female	1.1	2.4	5.2	8.4	10.2	19.0	27.7	28.1	46.1	43.3
Black	1.8	3.5	8.3	13.1	21.6	30.5	41.7	44.8	66.0	64.7
Male	2.4	4.4	11.5	17.8	34.4	43.0	58.4	68.6	90.0	105.5
Female	1.3	2.8	5.7	9.2	11.4	21.2	30.0	29.6	51.9	44.6
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	11.4	18.0	30.0	43.9	59.8	80.9	100.5	121.5	153.9	187.6
Male	13.5	21.3	35.4	54.6	73.3	102.1	128.0	146.8	192.7	226.1
Female	9.3	15.0	24.9	34.5	48.1	63.9	80.7	104.3	133.4	171.1
White	11.3	17.9	29.5	43.7	59.0	80.1	101.0	122.2	152.0	189.8
Male	13.4	20.8	34.8	54.3	71.7	101.1	128.5	150.3	190.2	229.0
Female	9.2	15.2	24.6	34.1	48.0	63.1	81.1	104.8	132.0	173.3
All other	12.1	18.6	33.2	46.2	66.8	86.5	96.5	113.9	175.1	162.1
Male	14.6	24.5	40.4	56.9	88.1	111.6	123.5	135.1	218.1	193.8
Female	10.0	13.8	27.3	37.7	49.8	71.1	76.8	99.6	150.0	144.9
Black	13.8	21.3	37.1	52.0	72.9	95.1	103.7	118.7	186.5	168.9
Male	17.3	28.4	46.9	63.9	96.7	122.9	134.3	145.3	233.8	205.5
Female	10.6	15.5	29.3	42.4	54.2	74.7	82.3	101.6	158.5	150.9
Leukemia (204-208)	2.9	4.3	5.8	9.1	14.0	20.7	31.2	44.2	61.4	72.8
Male	3.2	5.0	6.5	11.7	18.3	28.6	43.9	62.0	90.9	104.4
Female	2.7	3.7	5.2	6.8	10.4	14.4	22.0	33.0	45.8	59.4
White	2.8	4.3	5.8	9.1	14.5	20.9	32.0	45.2	62.8	75.3
Male	3.1	4.9	6.5	11.7	18.8	29.0	45.6	64.2	93.5	108.6
Female	2.6	3.8	5.2	6.7	10.7	14.3	22.3	33.5	46.7	61.3
All other	3.6	4.2	5.7	9.6	10.4	19.5	23.3	33.9	45.4	44.7
Male	3.9	5.4	6.3	11.6	13.7	24.5	28.4	42.0	63.8	60.9
Female	3.4	3.2	5.2	8.0	7.8	15.8	19.5	28.4	34.4	36.2
Black	3.6	4.6	5.9	10.1	11.3	20.1	25.7	36.2	49.8	46.7
Male	4.1	5.6	6.2	12.3	15.1	24.1	31.0	44.0	70.0	65.5
Female	3.2	3.8	5.7	8.3	8.4	17.1	22.0	31.2	37.8	37.5
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	3.8	8.0	10.0	15.4	24.9	34.2	45.8	63.0	74.4	70.9
Male	4.9	7.4	12.5	18.3	29.5	39.4	55.3	74.7	91.2	90.8
Female	2.7	4.6	7.7	12.9	20.8	30.0	38.9	55.7	65.5	62.3
White	3.6	5.9	9.9	15.3	24.6	33.6	45.5	63.5	75.5	71.2
Male	4.7	7.4	12.4	18.2	29.2	38.9	54.9	75.1	91.6	91.6
Female	2.5	4.5	7.6	12.8	20.6	29.6	38.7	56.4	67.1	62.6
All other	5.0	6.4	10.4	16.3	27.3	37.8	48.5	57.5	61.4	67.4
Male	6.4	7.9	12.6	19.3	32.5	43.5	59.2	70.7	86.2	81.3
Female	3.8	5.2	8.6	13.9	23.2	33.5	40.6	48.6	45.8	59.8
Black	5.6	7.2	11.2	18.2	29.8	40.9	51.9	60.3	67.0	70.1
Male	7.2	9.0	14.3	20.8	35.7	47.1	64.5	75.5	95.0	85.5
Female	4.2	5.8	8.7	16.0	25.1	36.3	43.1	50.6	50.4	62.5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.2	1.6	2.7	3.3	5.9	8.3	12.6	18.3	24.4	31.7
Male	1.3	1.6	2.9	3.6	6.5	9.8	14.8	21.9	28.6	35.3
Female	1.2	1.6	2.4	2.9	5.3	7.1	10.9	16.1	22.2	30.1
White	1.2	1.5	2.5	3.2	5.6	8.3	12.2	18.7	24.7	31.7
Male	1.4	1.6	2.7	3.6	6.3	9.9	14.6	22.1	29.4	36.3
Female	1.1	1.4	2.4	2.8	5.0	7.0	10.4	16.5	22.1	29.8
All other	1.2	2.5	3.6	4.1	6.4	8.5	16.3	15.2	22.1	30.5
Male	1.2	1.7	4.7	4.1	8.2	9.0	16.6	19.7	20.2	25.0
Female	1.3	3.1	2.8	4.1	6.5	8.2	16.0	12.2	23.4	33.1
Black	1.5	2.8	4.1	4.4	8.9	8.9	16.8	17.0	22.3	30.5
Male	1.5	1.9	5.4	4.2	8.4	9.3	16.7	22.6	18.8	21.8
Female	1.4	3.4	3.1	4.6	9.2	8.7	16.9	13.4	24.4	34.8
Diabetes mellitus (250)	4.4	6.9	12.2	19.6	32.4	51.0	75.6	110.8	155.3	217.2
Male	5.0	8.2	13.2	20.5	33.2	49.4	76.4	111.6	150.6	210.9
Female	3.8	5.8	11.2	18.8	31.7	52.4	75.1	110.4	157.8	219.9
White	3.6	5.8	10.1	16.7	28.2	45.2	69.6	104.8	149.8	213.9
Male	4.2	7.0	11.5	18.4	30.9	45.7	73.0	107.7	149.4	212.1
Female	3.1	4.6	8.8	15.0	25.9	44.7	67.2	103.0	150.0	214.6
All other	9.1	14.8	27.7	43.9	69.8	104.2	131.5	168.9	216.1	255.3
Male	11.0	16.4	27.6	38.5	55.1	83.6	108.0	146.3	162.8	195.3
Female	7.6	13.4	27.7	48.4	81.1	119.8	148.7	184.2	250.0	283.5
Black	10.7	16.7	30.8	47.9	75.4	112.5	139.3	181.0	227.9	268.3
Male	12.6	18.4	29.8	41.0	58.9	91.6	107.8	157.9	161.3	200.0
Female	9.0	15.2	31.6	53.3	88.4	127.9	161.4	196.0	267.4	301.8
Nutritional deficiencies (260-269)	.2	.2	.3	.5	.9	1.7	3.1	5.6	13.0	42.0
Male	.1	.2	.4	.5	1.0	2.1	3.4	7.1	15.3	43.7
Female	.2	.1	.2	.5	.8	1.4	2.9	4.9	11.8	41.3
White	.2	.1	.2	.4	.8	1.5	2.7	5.5	12.5	40.7
Male	.1	.2	.2	.4	.8	1.9	2.9	6.4	15.1	42.7
Female	.2	.1	.1	.4	.8	1.3	2.6	4.9	11.1	39.8
All other	.3	.4	1.0	.6	1.6	3.0	6.4	8.6	16.9	57.9
Male	.3	.5	1.5	.9	2.2	4.0	7.3	13.3	17.0	53.1
Female	.3	.3	.5	.7	1.2	2.2	5.8	5.4	20.1	59.8
Black	.4	.4	1.2	.9	1.9	3.0	7.1	8.9	20.0	55.1
Male	.3	.6	1.8	1.1	2.6	4.0	7.8	13.8	17.5	47.3
Female	.4	.3	.8	.9	1.4	2.3	6.6	5.7	21.5	58.9

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Anemias (280-285)	1.4	0.7	0.4	0.2	0.2	0.3	0.3	0.3	0.3	0.4
Male	1.4	.8	.4	.2	.3	.3	.3	.3	.4	.4
Female	1.5	.6	.3	.2	.2	.2	.3	.3	.3	.5
White	1.4	.4	.2	.1	.2	.2	.1	.1	.1	.1
Male	1.2	.5	.2	.1	.2	.2	.1	.1	.1	.1
Female	1.5	.3	.2	.1	.1	.1	.1	.1	.1	.2
All other	2.0	1.9	1.2	.6	.5	.7	1.4	1.4	1.6	2.5
Male	2.1	1.9	1.3	.5	.6	.6	1.6	1.8	2.1	2.4
Female	1.8	2.0	1.2	.8	.4	.8	1.2	1.1	1.1	2.5
Black	2.3	2.0	1.5	.7	.5	.8	1.6	1.8	2.0	3.1
Male	2.4	1.7	1.6	.6	.5	.7	1.9	2.2	2.7	3.1
Female	2.1	2.4	1.4	.9	.5	.9	1.4	1.4	1.3	3.0
Meningitis (320-322)	.6	11.8	1.2	.2	.1	.1	.1	.2	.2	.2
Male	.7	13.8	1.4	.2	.1	.1	.1	.2	.2	.2
Female	.5	9.7	1.0	.2	.1	.1	.0	.1	.1	.2
White	.5	9.4	1.2	.1	.1	.1	.1	.1	.1	.1
Male	.6	11.3	1.4	.1	.1	.1	.1	.1	.2	.1
Female	.4	7.4	1.0	.1	.1	.1	.0	.1	.1	.1
All other	1.3	21.2	1.3	.5	.1	.1	.1	.4	.5	.5
Male	1.5	23.6	1.3	.7	.1	.2	.1	.7	.6	.6
Female	1.1	18.6	1.3	.3	.1	.1	.1	.1	.4	.4
Black	1.4	23.7	1.4	.6	.2	.1	.1	.5	.5	.6
Male	1.6	26.5	1.4	.8	.1	.1	.1	.8	.6	.7
Female	1.2	21.0	1.5	.4	.2	.1	–	.2	.4	.5
Major cardiovascular diseases (390-448)	424.2	25.5	2.9	1.2	1.3	2.6	4.6	8.2	15.3	35.0
Male	443.5	27.8	3.0	1.3	1.4	3.0	5.5	10.0	19.9	49.7
Female	406.1	23.2	2.9	1.1	1.2	2.3	3.7	6.3	10.7	20.8
White	442.5	22.5	2.6	1.2	1.1	2.3	3.8	6.3	12.4	29.7
Male	461.0	24.3	2.6	1.2	1.3	2.7	4.4	7.9	16.2	43.1
Female	425.0	20.7	2.6	1.2	1.0	1.9	3.1	4.6	8.6	16.4
All other	314.2	37.5	4.6	1.3	2.2	4.4	9.1	19.0	32.7	69.8
Male	335.3	41.8	4.8	1.4	1.9	4.8	11.2	22.8	44.3	95.8
Female	295.0	33.1	4.4	1.1	2.4	4.0	7.1	15.6	22.6	47.7
Black	354.6	40.3	4.7	1.4	2.4	4.7	10.0	21.9	38.8	83.5
Male	376.4	45.0	5.0	1.7	2.2	5.2	12.3	26.3	52.7	115.0
Female	335.1	35.7	4.4	1.2	2.6	4.1	7.9	18.0	26.7	57.1
Diseases of heart (390-398,402,404-429)	328.7	21.3	2.5	.9	1.0	1.9	3.2	5.7	11.2	27.4
Male	359.4	22.6	2.5	.9	1.1	2.3	4.0	7.5	15.7	41.7
Female	299.7	19.9	2.5	.9	.9	1.5	2.3	3.9	6.8	13.6
White	344.5	19.0	2.2	.9	.8	1.6	2.6	4.4	9.3	23.8
Male	375.8	20.0	2.2	.9	1.0	2.0	3.2	5.8	13.1	37.1
Female	314.6	18.0	2.2	.9	.7	1.2	1.9	2.9	5.5	10.8
All other	233.9	30.2	4.1	1.0	1.7	3.3	6.6	13.6	23.1	51.1
Male	258.2	33.2	4.2	1.2	1.7	3.7	8.5	18.1	33.2	74.2
Female	211.8	27.1	4.0	.8	1.7	2.9	4.7	9.6	14.3	31.5
Black	264.0	32.4	4.2	1.2	1.9	3.6	7.3	15.7	27.2	60.6
Male	289.7	35.6	4.4	1.5	1.9	4.2	9.4	20.8	39.3	87.9
Female	241.1	29.2	4.0	.8	1.9	3.0	5.4	11.2	16.7	37.7
Rheumatic fever and rheumatic heart disease (390-398)	3.2	.2	.0	.0	.1	.1	.2	.3	.5	.9
Male	2.2	.1	.0	.0	.1	.1	.2	.3	.4	.7
Female	4.2	.3	–	.0	.1	.1	.1	.4	.6	1.1
White	3.5	.1	.0	.0	.1	.0	.1	.3	.4	.8
Male	2.4	.1	.0	–	.1	.0	.1	.2	.4	.8
Female	4.5	.1	–	.0	.1	.1	.1	.3	.5	.9
All other	1.8	.4	–	.1	.1	.2	.4	.9	1.0	1.5
Male	1.4	–	–	.1	.1	.3	.5	.7	.7	1.0
Female	2.1	.8	–	.1	.2	.1	.2	1.1	1.2	1.8
Black	1.8	.5	–	.0	.2	.1	.2	.9	1.1	1.5
Male	1.3	–	–	.1	.1	.3	.3	.7	.9	.9
Female	2.1	1.0	–	–	.2	–	.1	1.2	1.2	2.1
Hypertensive heart disease (402)	9.1	–	–	.0	.0	.0	.1	.2	.5	1.0
Male	8.1	–	–	.0	.0	.0	.1	.3	.6	1.3
Female	10.0	–	–	–	–	–	.0	.1	.2	.8
White	7.9	–	–	.0	–	.0	.0	.1	.3	.5
Male	6.7	–	–	.0	–	.0	.1	.1	.4	.6
Female	8.9	–	–	–	–	–	–	.0	.1	.3
All other	16.3	–	–	–	.0	–	.2	.8	1.9	4.7
Male	16.3	–	–	–	.1	–	.3	1.1	3.0	6.1
Female	16.3	–	–	–	–	–	.1	.6	.9	3.5
Black	19.0	–	–	–	.0	–	.2	1.0	2.3	5.8
Male	19.0	–	–	–	.1	–	.4	1.3	3.7	7.7
Female	19.0	–	–	–	–	–	.1	.8	1.1	4.3
Hypertensive heart and renal disease (404)	1.5	–	.0	–	–	.0	.0	.0	.1	.1
Male	1.2	–	–	–	–	.0	–	.1	.1	.1
Female	1.7	–	.0	–	–	–	.0	.0	.1	.1
White	1.3	–	–	–	–	.0	.0	.0	.0	.0
Male	1.1	–	–	–	–	.0	–	.0	.0	.0
Female	1.6	–	–	–	–	–	.0	.0	.0	.0
All other	2.2	–	.0	–	–	.0	.0	.1	.4	.3
Male	1.9	–	–	–	–	.1	–	.1	.6	.2
Female	2.4	–	.1	–	–	–	.1	.1	.2	.4
Black	2.5	–	.0	–	–	.0	.0	.1	.5	.4
Male	2.2	–	–	–	–	.1	–	.1	.7	.3
Female	2.8	–	.1	–	–	–	.1	.2	.3	.5

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Anemias (280-285)	0.5	0.6	0.6	1.0	1.5	3.2	5.1	8.8	15.6	34.6
Male	.6	.6	.6	1.0	2.0	3.3	6.0	11.3	20.3	40.1
Female	.4	.6	.7	1.0	1.2	3.1	4.4	7.2	13.1	32.2
White	.3	.4	.5	.9	1.4	3.0	5.0	8.7	15.4	35.3
Male	.3	.4	.5	.9	1.8	3.2	6.1	11.2	19.7	40.8
Female	.2	.5	.5	.9	1.1	2.8	4.3	7.2	13.2	32.9
All other	2.1	1.8	2.0	2.0	2.8	5.1	5.6	9.4	17.3	26.8
Male	2.7	2.0	1.8	1.8	3.7	5.0	5.9	12.8	28.6	32.8
Female	1.6	1.7	2.2	2.2	2.1	5.2	5.3	7.2	11.7	23.6
Black	2.3	2.2	2.4	2.0	3.0	5.7	6.2	10.6	18.6	28.7
Male	3.1	2.5	2.2	1.5	4.1	5.6	6.5	14.5	28.8	36.4
Female	1.7	2.0	2.6	2.4	2.2	5.7	6.0	8.1	12.6	25.0
Meningitis (320-322)	.2	.5	.4	.7	.8	.9	1.0	1.5	1.9	2.9
Male	.4	.6	.6	.8	.9	1.0	1.1	1.8	1.4	3.4
Female	.1	.4	.3	.6	.7	.7	1.0	1.4	2.1	2.7
White	.1	.3	.3	.5	.6	.7	.8	1.2	1.7	2.8
Male	.2	.5	.5	.7	.7	.7	.9	1.3	1.1	3.3
Female	.1	.1	.2	.4	.6	.7	.7	1.2	2.0	2.6
All other	.7	1.6	1.2	2.1	1.9	2.4	3.1	3.9	4.0	3.7
Male	1.3	1.1	1.5	2.3	2.4	4.0	2.4	4.3	4.3	4.7
Female	.2	2.1	.9	1.8	1.6	1.2	3.6	3.6	3.9	3.1
Black	.8	1.8	1.3	2.1	2.0	2.4	3.4	3.7	4.7	4.2
Male	1.4	1.2	1.6	2.3	2.3	4.0	2.4	3.8	5.0	5.5
Female	.3	2.4	1.0	1.9	1.8	1.1	4.0	3.6	4.4	3.8
Major cardiovascular diseases (390-448)	75.4	151.7	282.4	434.8	712.7	1,142.6	1,848.7	2,961.0	5,136.7	10,419.2
Male	110.5	226.5	394.1	650.8	1,031.7	1,621.2	2,549.4	3,927.9	6,316.1	11,315.2
Female	41.7	80.9	140.3	242.4	438.0	758.3	1,342.7	2,356.2	4,511.1	10,036.9
White	65.6	136.1	241.4	407.3	679.4	1,109.0	1,816.1	2,961.5	5,150.4	10,639.4
Male	99.2	209.3	371.9	622.7	1,001.8	1,600.3	2,542.7	3,976.7	6,380.0	11,589.3
Female	32.7	65.6	118.4	213.2	398.5	712.1	1,292.2	2,331.3	4,506.3	10,239.5
All other	138.6	256.5	421.7	662.0	1,011.2	1,447.6	2,151.1	2,950.2	4,963.5	7,907.9
Male	188.6	352.1	577.2	896.3	1,313.9	1,818.5	2,611.1	3,459.6	5,664.9	8,389.1
Female	96.0	177.1	295.4	472.5	769.7	1,167.1	1,813.7	2,605.8	4,567.5	7,603.1
Black	183.5	295.6	481.4	740.6	1,123.3	1,582.9	2,327.2	3,155.2	5,352.1	8,285.6
Male	226.5	407.7	656.3	1,002.1	1,463.0	1,997.8	2,842.9	3,722.0	6,053.8	8,632.7
Female	111.6	204.1	340.8	529.5	855.8	1,276.9	1,966.3	2,790.3	4,996.3	8,017.0
Diseases of heart (390-398,402,404-429)	62.1	128.6	224.4	373.1	603.0	943.3	1,470.0	2,271.9	3,797.3	7,458.8
Male	96.4	201.7	350.7	577.0	895.4	1,368.2	2,072.9	3,076.5	4,802.9	8,379.6
Female	29.1	59.5	107.4	191.4	351.3	602.2	1,034.6	1,788.8	3,263.8	7,065.9
White	55.5	118.1	211.0	355.0	581.2	925.9	1,457.3	2,285.1	3,819.1	7,624.2
Male	88.9	190.5	336.8	559.2	878.3	1,363.3	2,083.1	3,131.8	4,867.4	8,596.0
Female	22.9	48.4	92.3	171.0	323.4	572.5	1,006.1	1,759.4	3,270.0	7,215.1
All other	104.3	199.2	326.1	522.6	798.1	1,101.8	1,587.7	2,140.3	3,538.2	5,572.6
Male	148.8	283.6	464.9	733.0	1,057.3	1,414.8	1,978.9	2,552.1	4,145.7	6,078.1
Female	66.4	129.1	213.6	352.8	591.3	865.1	1,300.8	1,861.9	3,190.3	5,274.0
Black	122.8	225.9	372.9	586.8	885.3	1,206.0	1,713.9	2,286.0	3,813.0	5,850.9
Male	177.9	327.8	529.2	820.8	1,174.5	1,556.3	2,150.6	2,738.4	4,423.8	6,394.5
Female	77.3	149.8	247.2	398.1	657.6	947.7	1,408.3	1,994.7	3,451.1	5,583.9
Rheumatic fever and rheumatic heart disease (390-398)	1.5	2.6	3.7	6.0	8.1	12.6	17.4	20.3	21.9	24.2
Male	1.3	2.1	3.1	4.9	6.3	9.9	13.0	15.7	16.6	18.3
Female	1.7	3.0	4.2	6.9	9.7	14.8	20.6	23.2	24.7	26.7
White	1.4	2.5	3.7	6.0	8.3	13.3	18.5	21.5	23.0	25.3
Male	1.2	2.1	3.1	4.9	6.4	10.4	13.6	16.7	17.4	19.2
Female	1.6	2.9	4.2	7.0	9.9	15.6	22.0	24.4	25.9	27.9
All other	2.5	3.1	3.6	5.4	6.5	6.7	7.8	9.4	10.0	11.1
Male	2.3	2.5	2.7	4.6	5.4	5.8	7.3	6.9	8.5	9.4
Female	2.7	3.6	4.3	5.9	7.4	7.4	8.1	11.2	11.0	11.8
Black	2.8	3.3	3.5	5.5	6.5	6.0	7.4	9.1	8.8	10.8
Male	2.7	2.9	2.2	5.1	5.9	4.6	6.9	5.7	7.5	7.3
Female	2.8	3.6	4.5	5.8	7.0	7.1	7.7	11.3	9.6	12.5
Hypertensive heart disease (402)	2.7	5.2	8.3	12.9	18.7	27.0	41.1	60.6	96.9	168.1
Male	3.4	6.3	11.1	16.9	22.7	33.2	45.6	62.2	85.8	124.0
Female	2.1	4.2	5.7	9.4	15.3	22.0	37.8	59.6	102.8	187.0
White	1.3	2.8	5.1	8.9	14.0	21.3	34.1	53.4	88.1	160.5
Male	1.8	3.7	7.4	12.2	17.5	26.8	37.9	55.0	77.5	113.2
Female	.8	2.0	3.0	5.9	10.9	16.9	31.4	52.4	93.7	180.3
All other	11.9	21.5	32.4	46.3	61.1	78.5	106.0	130.5	195.2	255.8
Male	14.2	25.6	41.6	58.1	71.4	93.7	116.6	128.2	171.3	229.7
Female	9.8	18.0	25.0	36.8	52.9	67.1	98.2	132.0	211.0	266.9
Black	14.5	25.5	38.5	53.8	69.8	88.6	117.6	143.3	214.4	279.6
Male	17.8	30.7	49.5	68.4	81.9	105.6	131.4	141.5	188.3	256.4
Female	11.8	21.3	29.6	42.1	60.2	76.0	108.0	144.5	231.1	291.1
Hypertensive heart and renal disease (404)	.2	.3	.5	1.1	1.4	3.1	5.9	11.2	20.7	44.6
Male	.3	.3	.6	1.1	1.7	3.5	6.8	12.2	22.4	44.5
Female	.1	.2	.5	1.0	1.1	2.8	5.3	10.5	19.7	44.6
White	.1	.1	.3	.6	.9	2.3	4.7	10.0	19.4	44.0
Male	.1	.1	.4	.7	1.1	3.1	5.4	11.2	21.9	43.5
Female	.0	.1	.2	.5	.7	1.7	4.2	9.2	18.2	44.3
All other	1.0	1.2	2.2	5.1	5.8	10.2	17.3	22.5	34.1	51.1
Male	1.5	1.4	2.0	5.3	6.9	7.7	19.7	21.3	27.7	54.7
Female	.7	1.0	2.3	4.9	4.8	12.2	15.5	23.4	38.3	48.8
Black	1.2	1.4	2.5	5.9	6.7	11.8	19.2	25.1	38.6	53.9
Male	1.9	1.7	2.4	6.2	8.2	9.0	22.0	23.9	31.3	54.5
Female	.6	1.1	2.6	5.C	5.6	13.9	17.1	25.9	43.0	53.6

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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)	242.1	0.7	0.1	0.2	0.1	0.2	0.5	1.6	4.9	16.6
Male	272.7	1.0	.1	.2	.1	.2	.7	2.5	7.9	27.9
Female	213.1	.4	.1	.2	.0	.2	.3	.7	1.9	5.6
White	259.0	.6	.1	.2	.1	.1	.4	1.3	4.4	15.7
Male	291.6	1.0	.1	.3	.1	.1	.6	2.1	7.2	26.6
Female	228.0	.3	.0	.1	.1	.1	.3	.5	1.7	4.9
All other	140.2	1.1	.1	.2	–	.4	.9	3.1	7.8	22.4
Male	156.5	1.4	.1	.1	–	.4	1.5	4.7	12.8	37.3
Female	125.4	.8	.2	.3	–	.3	.4	1.6	3.4	9.8
Black	156.5	.7	.1	.2	–	.4	1.0	3.4	9.0	26.1
Male	172.8	.7	.1	.2	–	.5	1.7	5.3	14.6	43.1
Female	141.6	.7	.1	.3	–	.4	.4	1.8	4.1	11.8
Acute myocardial infarction (410)	127.5	.4	.0	.1	.0	.1	.4	1.0	3.3	10.9
Male	155.1	.5	.0	.1	.0	.1	.6	1.5	5.4	18.5
Female	101.4	.2	.0	.1	.0	.1	.2	.5	1.3	3.6
White	137.0	.4	.0	.1	.0	.1	.3	.8	3.1	10.6
Male	167.0	.6	.0	.1	.0	.1	.4	1.3	5.0	18.0
Female	108.5	.1	.0	.0	.0	.1	.2	.4	1.1	3.3
All other	70.7	.4	.0	.1	–	.3	.8	1.7	4.6	13.1
Male	82.3	.3	–	.1	–	.3	1.2	2.4	7.5	21.7
Female	60.2	.6	.1	.1	–	.2	.3	1.0	2.0	5.7
Black	78.7	.3	–	.1	–	.3	.8	1.9	5.4	14.9
Male	90.7	.3	–	.1	–	.3	1.4	2.7	8.8	24.7
Female	67.9	.3	–	.2	–	.3	.3	1.2	2.4	6.7
Other acute and subacute forms of ischemic heart disease (411)	2.0	.1	–	–	–	.0	.0	.1	.1	.4
Male	2.5	.1	–	–	–	.0	.0	.1	.1	.7
Female	1.5	–	–	–	–	.0	.0	.0	.1	.1
White	2.0	.0	–	–	–	.0	.0	.1	.1	.4
Male	2.5	.1	–	–	–	.0	.0	.1	.1	.6
Female	1.4	–	–	–	–	.0	.0	.0	.1	.1
All other	2.2	.1	–	–	–	–	–	.1	.1	.7
Male	2.7	.3	–	–	–	–	–	.1	.2	1.0
Female	1.7	–	–	–	–	–	–	.1	–	.4
Black	2.5	–	–	–	–	–	–	.0	.1	.9
Male	3.1	–	–	–	–	–	–	.1	.2	1.3
Female	1.9	–	–	–	–	–	–	–	–	.5
Angina pectoris (413)	.2	–	–	–	–	–	–	–	–	.0
Male	.3	–	–	–	–	–	–	–	–	.0
Female	.2	–	–	–	–	–	–	–	–	.0
White	.3	–	–	–	–	–	–	–	–	.0
Male	.3	–	–	–	–	–	–	–	–	.0
Female	.2	–	–	–	–	–	–	–	–	.0
All other	.2	–	–	–	–	–	–	–	–	.1
Male	.2	–	–	–	–	–	–	–	–	.1
Female	.1	–	–	–	–	–	–	–	–	–
Black	.2	–	–	–	–	–	–	–	–	–
Male	.2	–	–	–	–	–	–	–	–	–
Female	.2	–	–	–	–	–	–	–	–	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	112.3	.3	.0	.1	.0	.0	.1	.6	1.5	5.2
Male	114.8	.4	.1	.1	.0	.1	.2	1.0	2.5	8.7
Female	109.9	.2	.0	.1	.0	.0	.1	.2	.6	1.8
White	119.8	.2	.0	.1	.0	.0	.1	.4	1.3	4.7
Male	121.8	.3	.1	.1	.1	.0	.2	.8	2.1	7.9
Female	117.9	.1	–	.1	.0	.0	.1	.1	.5	1.5
All other	67.1	.6	.1	.1	–	.1	.2	1.3	3.1	8.6
Male	71.3	.8	.1	.1	–	.1	.3	2.2	5.1	14.4
Female	63.8	.3	.1	.1	–	.1	.1	.5	1.4	3.7
Black	75.1	.3	.1	.1	–	.1	.2	1.4	3.5	10.3
Male	78.9	.3	.1	.1	–	.1	.3	2.5	5.5	17.0
Female	71.7	.3	.1	.1	–	.1	.1	.5	1.7	4.6
Other diseases of endocardium (424)	3.2	.4	.1	.0	.1	.1	.1	.2	.3	.4
Male	3.3	.3	.1	.0	.1	.1	.1	.3	.4	.5
Female	3.1	.5	.0	.1	.1	.0	.1	.2	.2	.4
White	3.4	.4	.1	.0	.0	.1	.1	.2	.2	.4
Male	3.4	.3	.1	.0	.1	.1	.1	.2	.3	.5
Female	3.3	.5	.0	.1	.0	.0	.1	.1	.2	.3
All other	2.1	.4	.0	–	.1	.1	.2	.5	.7	.7
Male	2.3	.3	.1	–	–	.1	.2	.8	.9	.8
Female	2.0	.6	–	–	.2	.1	.2	.3	.5	.6
Black	2.3	.5	.0	–	.1	.1	.2	.6	.9	.9
Male	2.5	.3	.1	–	–	.1	.2	.8	1.1	1.0
Female	2.1	.7	–	–	.2	.1	.2	.4	.6	.7
All other forms of heart disease (415-423,425-429)	69.7	20.0	2.4	.6	.8	1.6	2.3	3.4	5.0	8.4
Male	71.9	21.2	2.4	.6	.9	1.8	2.8	4.2	6.1	11.2
Female	67.6	18.7	2.4	.6	.7	1.3	1.8	2.5	3.8	5.6
White	69.4	17.9	2.1	.6	.6	1.3	1.9	2.5	3.9	6.4
Male	70.6	18.6	2.0	.6	.8	1.6	2.3	3.1	4.8	8.7
Female	68.3	17.1	2.1	.7	.5	1.0	1.5	1.9	3.1	4.2
All other	71.4	28.3	3.9	.8	1.4	2.6	4.8	8.1	11.4	21.5
Male	79.9	31.6	4.0	1.0	1.6	2.8	5.9	10.7	15.2	28.8
Female	63.6	24.9	3.8	.5	1.3	2.4	3.8	5.8	8.1	15.4
Black	82.0	30.7	4.0	.9	1.6	2.9	5.8	9.6	13.5	25.9
Male	91.8	34.6	4.2	1.2	1.8	3.2	6.9	12.6	18.2	34.9
Female	73.2	26.8	3.8	.6	1.4	2.5	4.4	6.9	9.4	18.4

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Diseases of heart-Con.										
Ischemic heart disease (410-414)	42.1	92.0	163.2	276.1	454.0	715.9	1,115.1	1,705.4	2,811.1	5,359.8
Male	70.3	152.2	285.7	442.0	694.5	1,085.3	1,615.0	2,363.5	3,631.1	6,141.6
Female	15.0	35.0	68.3	128.2	248.8	435.5	754.0	1,293.8	2,376.1	5,026.0
White	40.5	89.4	160.3	272.0	450.5	718.4	1,127.5	1,744.0	2,864.2	5,527.0
Male	68.7	150.1	284.6	441.5	699.4	1,083.3	1,652.8	2,445.6	3,731.3	6,377.1
Female	12.9	31.0	61.9	119.2	234.3	423.7	748.8	1,308.6	2,410.0	5,169.2
All other	52.6	109.0	185.1	310.0	485.5	693.2	999.6	1,328.1	2,206.4	3,452.1
Male	81.9	167.8	274.0	446.5	649.7	895.8	1,268.2	1,597.3	2,609.6	3,685.9
Female	27.6	60.2	113.0	199.4	354.5	539.9	802.5	1,146.0	1,974.7	3,307.1
Black	61.1	123.7	208.6	343.5	533.4	750.6	1,068.1	1,405.4	2,350.7	3,578.4
Male	96.1	190.0	305.0	490.2	713.5	972.4	1,355.5	1,693.7	2,746.3	3,829.1
Female	32.3	69.6	131.1	225.2	391.6	587.0	866.9	1,219.8	2,116.3	3,455.4
Acute myocardial infarction (410)	28.4	62.4	108.9	181.1	292.3	449.2	661.4	922.3	1,311.8	1,862.6
Male	48.2	104.0	178.1	291.2	449.5	671.9	969.7	1,311.9	1,763.0	2,322.7
Female	9.3	23.0	44.9	83.0	156.9	270.4	438.7	678.6	1,072.4	1,666.3
White	28.0	62.0	109.0	181.1	294.6	455.6	676.4	951.8	1,343.1	1,918.2
Male	48.2	104.5	180.3	295.0	459.0	688.9	1,001.4	1,367.5	1,823.4	2,412.3
Female	8.3	21.2	41.8	78.6	151.8	267.1	442.1	693.7	1,091.5	1,710.2
All other	30.7	64.5	108.3	180.8	271.9	390.6	521.8	635.4	956.2	1,226.9
Male	48.5	100.6	159.4	258.5	361.2	511.3	678.9	794.7	1,147.9	1,367.5
Female	15.6	34.5	66.8	118.0	200.7	299.2	406.6	527.7	846.5	1,139.4
Black	35.6	72.4	122.2	199.8	297.1	420.2	554.5	668.0	1,011.6	1,271.9
Male	56.8	112.1	178.1	282.8	393.6	552.3	722.4	836.5	1,202.5	1,449.1
Female	18.2	40.0	77.3	132.9	221.1	322.8	436.9	559.5	898.5	1,184.8
Other acute and subacute forms of ischemic heart disease (411)	.7	1.3	2.4	3.8	5.2	6.7	8.7	11.1	17.4	29.2
Male	1.0	2.2	4.1	6.1	8.3	10.7	13.3	15.3	23.0	35.6
Female	.4	.5	1.0	1.7	2.5	3.5	5.5	8.4	14.4	26.5
White	.6	1.2	2.2	3.3	4.8	6.4	7.9	10.5	16.5	29.0
Male	.8	2.1	3.7	5.5	7.8	10.5	12.4	14.5	22.0	36.0
Female	.3	.4	.7	1.4	2.2	3.1	4.6	8.1	13.7	26.1
All other	1.5	2.1	4.6	7.1	8.8	9.3	16.7	16.3	26.9	31.6
Male	1.9	3.4	7.2	11.1	13.2	12.4	21.5	22.9	33.0	31.3
Female	1.3	1.0	2.6	3.9	5.2	7.0	13.2	11.9	23.4	31.5
Black	1.8	2.3	5.1	7.9	9.4	10.1	19.0	17.5	30.2	33.5
Male	2.1	3.6	7.8	12.5	14.8	13.9	24.9	25.2	37.5	34.5
Female	1.6	1.3	2.9	4.3	5.2	7.3	14.9	12.6	25.9	33.0
Angina pectoris (413)	.1	.1	.2	.2	.4	.6	1.2	2.1	3.0	5.1
Male	.1	.1	.3	.4	.5	.8	1.7	3.0	3.6	7.1
Female	.0	.1	.2	.1	.3	.4	.8	1.5	2.7	4.3
White	.0	.1	.2	.2	.4	.6	1.2	2.2	3.0	5.3
Male	.1	.1	.2	.4	.5	.8	1.7	3.2	3.7	7.2
Female	.0	.1	.1	.1	.2	.4	.8	1.6	2.7	4.5
All other	.1	.4	.4	.2	.9	.7	.9	.9	2.4	3.2
Male	.1	.5	.5	.4	.9	.8	1.4	1.1	3.2	6.3
Female	.1	.3	.4	.1	.9	.6	.5	.7	1.9	1.8
Black	.2	.4	.5	.3	1.0	.8	1.0	1.0	2.3	3.0
Male	.2	.6	.6	.4	1.0	.9	1.6	1.3	2.5	5.5
Female	.1	.3	.5	.2	1.0	.7	.6	.8	2.2	1.8
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	13.0	28.2	51.6	91.0	156.1	259.5	443.6	769.9	1,478.9	3,462.8
Male	21.1	45.9	83.3	144.3	236.1	381.9	630.3	1,033.3	1,841.4	3,776.5
Female	5.2	11.5	22.3	43.5	87.1	161.2	309.1	605.2	1,286.6	3,328.9
White	11.9	26.1	49.0	87.2	150.7	255.8	442.0	779.5	1,501.5	3,574.5
Male	19.6	43.5	80.4	140.6	232.1	383.1	637.3	1,060.4	1,882.3	3,921.7
Female	4.3	9.4	19.3	39.2	80.1	153.0	301.2	605.1	1,302.0	3,428.4
All other	20.2	42.0	71.8	121.8	203.9	292.6	460.2	675.5	1,220.9	2,188.4
Male	31.4	63.3	107.0	176.6	274.4	371.2	566.4	778.7	1,425.5	2,260.9
Female	10.8	24.4	43.3	77.4	147.8	233.1	382.2	605.8	1,103.9	2,134.6
Black	23.6	48.6	80.7	135.5	225.8	319.4	493.6	719.0	1,306.5	2,270.1
Male	37.1	73.7	118.5	194.5	304.1	405.3	606.5	830.8	1,503.8	2,340.0
Female	12.4	28.1	50.3	87.9	164.3	256.2	414.6	647.0	1,189.6	2,235.7
Other diseases of endocardium (424)	.7	1.3	2.1	3.2	5.3	9.5	15.2	24.2	39.5	59.8
Male	1.1	1.6	2.9	4.3	7.1	12.0	19.8	30.6	50.1	64.7
Female	.3	1.0	1.3	2.2	3.7	7.6	11.9	20.2	33.9	57.7
White	.6	1.2	2.0	3.1	5.2	9.6	15.4	24.7	40.0	61.4
Male	1.0	1.4	2.8	4.2	7.1	12.1	20.0	31.2	50.9	66.2
Female	.3	.9	1.3	2.0	3.5	7.5	12.0	20.6	34.2	59.3
All other	1.2	2.1	2.7	4.2	6.2	9.2	13.6	20.0	34.1	42.1
Male	1.7	2.8	3.7	4.8	7.2	11.3	18.0	25.5	41.5	48.4
Female	.7	1.5	1.9	3.8	5.4	7.6	10.4	16.2	29.9	38.6
Black	1.3	2.4	3.1	4.5	6.4	10.1	14.6	19.0	35.8	40.7
Male	2.1	3.3	4.4	5.1	7.7	12.4	20.0	24.5	43.6	43.6
Female	.7	1.7	2.1	4.1	5.4	8.4	10.9	15.4	31.1	39.3
All other forms of heart disease (415-423,425-429)	14.8	27.3	46.6	73.9	115.6	175.1	275.3	450.2	807.1	1,802.3
Male	20.1	39.2	67.3	107.8	163.1	244.3	372.7	592.1	996.9	1,986.2
Female	9.8	16.1	27.3	43.6	74.6	119.6	205.0	361.4	706.5	1,723.8
White	11.7	22.1	39.5	64.4	102.5	161.0	257.2	431.5	784.4	1,806.0
Male	16.1	33.1	58.4	95.7	146.8	227.7	353.5	572.1	968.4	1,976.8
Female	7.3	11.5	21.7	36.2	64.0	107.0	187.7	344.3	688.1	1,734.0
All other	35.1	62.4	100.1	151.8	233.0	304.0	443.5	629.8	1,058.2	1,760.5
Male	47.2	83.6	140.9	213.5	316.7	400.5	549.1	772.9	1,287.2	2,050.0
Female	24.8	44.7	67.1	101.9	166.3	230.9	366.0	533.1	925.3	1,600.8
Black	41.9	73.5	116.7	173.6	262.5	338.9	487.1	684.0	1,164.7	1,887.4
Male	57.4	99.2	165.6	245.9	357.4	452.3	614.7	849.1	1,408.8	2,209.6
Female	29.1	52.5	77.3	115.3	187.8	255.3	397.7	577.7	1,020.0	1,732.1

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Major cardiovascular diseases-Con.										
Hypertension with or without renal disease (401,403)	3.3	0.1	0.0	0.0	–	0.0	0.0	0.1	0.2	0.3
Male	3.1	.1	–	.0	–	.0	.0	.1	.2	.4
Female	3.5	.1	.0	–	–	.0	.0	.1	.2	.3
White	3.0	.1	.0	.0	–	.0	.0	.1	.1	.2
Male	2.8	.1	–	.0	–	.0	–	.1	.1	.2
Female	3.2	.1	.0	–	–	.0	.0	.1	.1	.1
All other	5.2	.1	–	–	–	.1	.1	.4	.8	1.5
Male	4.9	–	–	–	–	.1	.1	.4	1.1	1.7
Female	5.5	.3	–	–	–	–	.1	.4	.6	1.3
Black	6.0	–	–	–	–	.1	.1	.5	1.1	1.9
Male	5.7	–	–	–	–	.1	.1	.5	1.4	2.2
Female	6.3	–	–	–	–	–	.1	.4	.8	1.6
Cerebrovascular diseases (430-438)	71.3	3.7	.3	.3	0.3	.6	1.2	1.9	3.3	6.4
Male	59.6	4.4	.3	.3	.2	.5	1.2	1.9	3.4	6.5
Female	82.3	2.9	.3	.2	.3	.6	1.1	1.9	3.2	6.2
White	72.6	2.9	.3	.3	.3	.5	1.0	1.5	2.7	5.0
Male	59.4	3.5	.3	.3	.2	.5	1.0	1.6	2.7	5.0
Female	85.1	2.3	.3	.2	.3	.5	1.0	1.4	2.6	5.1
All other	63.5	6.8	.4	.2	.4	.8	2.1	4.4	7.5	15.1
Male	60.6	8.2	.4	.2	.3	.7	2.3	4.1	8.5	17.5
Female	66.0	5.4	.3	.3	.5	.9	1.9	4.8	6.7	13.0
Black	71.5	7.6	.3	.3	.4	.8	2.3	5.1	9.0	18.2
Male	68.2	9.1	.4	.2	.3	.7	2.5	4.7	10.3	21.8
Female	74.4	6.2	.3	.3	.5	.9	2.2	5.5	7.9	15.2
Intracerebral and other intracranial hemorrhage (431-432)	6.8	2.4	.1	.1	.1	.2	.4	.7	1.1	2.2
Male	8.1	2.5	.1	.1	.1	.2	.5	.8	1.2	2.4
Female	9.5	2.3	.1	.2	.2	.3	.4	.6	.9	2.0
White	8.6	1.7	.1	.1	.1	.2	.3	.5	.7	1.5
Male	7.6	1.8	.1	.1	.1	.2	.4	.5	.8	1.6
Female	9.5	1.6	.1	.1	.2	.3	.3	.4	.7	1.5
All other	10.3	5.2	.0	.1	.2	.2	.9	1.9	3.1	6.2
Male	11.2	5.5	–	.1	.1	.2	1.1	2.4	4.2	8.2
Female	9.5	4.8	.1	.2	.2	.3	.7	1.5	2.2	4.5
Black	11.2	5.8	.0	.2	.2	.2	1.1	2.2	3.9	7.8
Male	12.3	6.0	–	.1	.1	.1	1.2	2.7	5.3	10.5
Female	10.3	5.5	.1	.3	.2	.3	.9	1.8	2.6	5.5
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	13.5	.4	.0	.0	.0	.1	.1	.1	.2	.4
Male	11.1	.5	.0	–	.0	.0	.1	.1	.2	.4
Female	15.8	.2	.0	.0	.0	.1	.0	.1	.2	.3
White	14.1	.4	.0	.0	.0	.0	.0	.1	.1	.3
Male	11.4	.6	.0	–	.0	.0	.1	.1	.1	.3
Female	16.8	.2	–	.0	.0	.0	.0	.1	.2	.3
All other	9.8	.3	.0	–	.1	.1	.1	.1	.5	1.0
Male	9.3	.3	–	–	–	.1	.2	–	.8	1.3
Female	10.4	.3	.1	–	.1	.2	–	.1	.1	.9
Black	11.1	.3	.0	–	.1	.1	.1	.1	.5	1.3
Male	10.3	.3	–	–	–	.1	.2	–	.8	1.6
Female	11.8	.3	.1	–	.2	.2	–	.2	.2	1.0
Cerebral embolism (434.1)	.4	–	–	–	–	–	.0	.0	.0	.0
Male	.3	–	–	–	–	–	–	.0	.0	.0
Female	.4	–	–	–	–	–	.0	.0	.0	.0
White	.4	–	–	–	–	–	.0	.0	.0	.0
Male	.3	–	–	–	–	–	–	.0	.0	.0
Female	.4	–	–	–	–	–	.0	.0	–	–
All other	.2	–	–	–	–	–	–	.1	.0	.1
Male	.2	–	–	–	–	–	–	.1	–	–
Female	.2	–	–	–	–	–	–	–	.1	.1
Black	.2	–	–	–	–	–	–	.1	.0	.1
Male	.3	–	–	–	–	–	–	.2	–	–
Female	.2	–	–	–	–	–	–	–	.1	.1
All other and late effects of cerebrovascular diseases (430,433,435-438)	48.6	.9	.2	.1	.1	.3	.7	1.2	2.1	3.8
Male	40.1	1.4	.2	.2	.2	.3	.6	1.1	2.0	3.7
Female	56.6	.4	.2	.1	.1	.2	.7	1.2	2.2	3.9
White	49.5	.8	.2	.1	.1	.2	.6	.9	1.8	3.2
Male	40.2	1.1	.2	.2	.2	.3	.6	1.0	1.8	3.1
Female	58.5	.4	.2	.1	.1	.2	.6	.9	1.8	3.3
All other	43.1	1.4	.3	.1	.2	.5	1.1	2.4	3.9	7.7
Male	40.0	2.5	.4	.1	.1	.5	1.0	1.6	3.5	6.1
Female	46.0	.3	.2	.1	.2	.4	1.2	3.1	4.3	7.5
Black	48.9	1.5	.2	.1	.2	.5	1.2	2.7	4.8	9.2
Male	45.3	2.7	.4	.2	.1	.5	1.0	1.8	4.2	9.8
Female	52.1	.3	.1	.1	.2	.4	1.3	3.6	5.0	8.6
Atherosclerosis (440)	12.2	–	.0	–	–	–	.0	.0	.0	.1
Male	9.8	–	–	–	–	–	.0	.0	.0	.2
Female	14.4	–	.0	–	–	–	.0	–	.0	.1
White	13.1	–	.0	–	–	–	.0	–	.0	.1
Male	10.5	–	–	–	–	–	.0	–	.0	.1
Female	15.7	–	.0	–	–	–	.0	–	.0	.0
All other	6.7	–	–	–	–	–	–	.0	–	.4
Male	6.1	–	–	–	–	–	–	.1	–	.3
Female	7.2	–	–	–	–	–	–	–	–	.4
Black	7.6	–	–	–	–	–	–	.0	–	.5
Male	6.9	–	–	–	–	–	–	.1	–	.4
Female	8.3	–	–	–	–	–	–	–	–	.5

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Major cardiovascular diseases-Con.										
Hypertension with or without renal disease (401,403)	0.8	1.3	2.1	3.2	5.1	8.3	13.6	23.4	41.1	84.2
Male	.9	1.5	2.6	4.0	5.9	9.6	15.9	27.9	51.2	101.4
Female	.6	1.1	1.6	2.5	4.4	7.3	12.0	20.5	35.8	76.9
White	.3	.7	1.2	2.2	3.7	6.6	11.4	21.1	38.0	82.0
Male	.4	.8	1.6	3.1	4.4	8.0	13.9	26.1	47.9	100.2
Female	.2	.6	.8	1.4	3.1	5.5	9.6	18.1	32.9	74.4
All other	3.5	5.4	8.9	11.5	16.9	24.1	34.3	45.1	75.5	108.9
Male	4.2	6.4	10.1	12.3	19.3	24.8	34.6	44.7	85.1	112.5
Female	3.0	4.6	7.8	10.9	15.1	23.6	34.0	45.3	70.1	106.3
Black	4.3	6.4	10.4	13.1	19.1	27.5	38.5	49.3	81.9	118.6
Male	5.1	7.5	11.9	14.0	21.2	29.1	39.6	49.1	91.3	127.3
Female	3.7	5.5	9.2	12.3	17.5	26.3	37.7	49.4	76.3	114.3
Cerebrovascular diseases (430-438)	10.9	19.1	30.3	46.8	80.9	145.2	283.6	525.1	1,027.6	2,126.8
Male	11.0	20.0	32.8	52.5	93.4	173.0	335.0	611.8	1,166.3	2,022.3
Female	10.8	18.3	28.0	41.8	70.2	122.9	246.4	470.9	989.0	2,171.4
White	8.3	15.0	24.0	39.0	71.1	131.1	265.3	512.2	1,019.1	2,160.2
Male	8.1	14.9	25.8	43.5	82.1	157.3	316.9	599.0	1,093.6	2,051.4
Female	8.6	15.0	22.4	34.9	61.6	110.0	228.0	458.3	980.0	2,206.0
All other	27.5	47.1	77.8	111.8	168.8	273.5	453.3	648.3	1,118.5	1,746.3
Male	31.2	57.1	90.5	131.7	199.3	321.9	501.4	723.9	1,168.1	1,698.4
Female	24.3	38.9	67.5	95.8	144.1	236.9	418.0	597.1	1,095.5	1,756.7
Black	32.4	53.9	88.3	123.1	188.8	296.6	494.8	695.3	1,207.9	1,817.4
Male	37.9	68.6	102.6	146.1	225.8	350.5	551.0	784.9	1,260.0	1,787.3
Female	27.8	43.6	76.7	104.4	159.6	256.8	455.4	637.7	1,177.0	1,832.1
Intracerebral and other intracranial hemorrhage (431-432)	4.0	6.8	9.9	13.2	18.0	24.7	39.3	57.7	88.3	126.9
Male	4.5	7.6	10.6	14.7	19.9	28.3	44.1	64.3	93.1	126.5
Female	3.5	6.0	9.3	11.8	16.4	21.8	35.9	53.6	85.8	127.1
White	2.6	4.7	7.6	10.7	16.4	23.1	38.2	57.6	88.1	128.7
Male	2.6	5.1	8.0	11.8	17.8	26.5	42.7	63.3	92.7	127.4
Female	2.6	4.3	7.3	9.7	15.2	20.4	35.0	54.0	85.6	129.3
All other	13.1	20.5	27.4	33.8	32.5	39.0	49.9	58.8	91.2	105.8
Male	17.7	25.6	32.1	40.6	39.9	45.6	57.4	72.9	96.8	115.6
Female	9.2	16.4	23.5	28.3	26.6	33.9	44.4	49.3	88.3	100.0
Black	15.5	23.1	30.4	35.8	35.1	39.4	51.6	59.6	93.5	104.2
Male	21.7	29.4	35.8	44.2	42.9	45.2	58.4	74.8	105.0	107.3
Female	10.4	18.0	26.1	29.0	28.9	35.2	46.9	49.8	86.7	102.7
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	.7	1.5	3.3	6.2	11.9	25.3	52.9	104.7	212.2	452.9
Male	.8	2.0	4.4	7.8	15.0	31.3	63.4	119.6	229.2	414.9
Female	.6	1.1	2.3	4.7	9.3	20.5	45.3	95.4	203.1	469.2
White	.5	1.2	2.6	5.2	10.8	23.3	50.0	104.1	213.2	464.9
Male	.6	1.6	3.6	6.5	13.4	29.1	60.7	119.1	232.5	426.6
Female	.5	.8	1.7	3.9	8.2	18.5	42.2	94.8	203.1	481.0
All other	1.7	3.8	8.8	14.5	23.8	43.9	79.6	110.3	199.6	316.3
Male	2.1	5.1	11.1	18.7	30.4	51.7	87.5	123.4	195.7	290.6
Female	1.4	2.7	6.9	11.2	18.5	37.9	73.9	101.4	203.2	328.8
Black	2.1	4.2	10.1	16.7	26.7	47.4	86.6	119.2	213.5	330.5
Male	2.6	5.8	12.7	21.0	34.9	55.1	96.3	134.0	203.8	307.3
Female	1.7	3.0	8.1	13.1	20.3	41.8	79.7	109.7	219.3	342.0
Cerebral embolism (434.1)	.0	.1	.2	.2	.7	1.0	1.9	2.7	4.6	7.0
Male	–	.1	.2	.3	.8	1.1	1.9	3.2	4.2	5.8
Female	.1	.0	.1	.2	.7	.9	1.9	2.4	4.9	7.4
White	.0	.1	.2	.2	.6	1.1	1.9	2.6	4.8	7.4
Male	–	.1	.2	.3	.7	1.2	1.9	3.2	4.2	6.4
Female	.1	.0	.1	.2	.6	1.0	1.9	2.3	5.1	7.9
All other	.1	–	.1	.3	1.4	.6	1.6	3.2	2.8	1.6
Male	–	–	.3	.5	2.0	.8	1.7	3.2	4.3	–
Female	.1	–	–	.1	1.0	.4	1.5	3.2	1.9	2.4
Black	.1	–	.2	.4	1.7	.7	1.8	3.4	3.3	1.8
Male	–	–	.4	.6	2.3	.9	2.0	3.1	5.0	–
Female	.1	–	–	.2	1.2	.5	1.7	3.6	2.2	2.7
All other and late effects of cerebrovascular diseases (430,433,435-438)	6.2	10.8	16.9	27.2	50.2	94.2	189.5	360.0	722.4	1,540.0
Male	5.7	10.3	17.6	29.7	57.6	112.4	225.6	424.5	773.9	1,475.0
Female	6.6	11.2	16.2	25.0	43.9	79.7	163.4	319.6	695.2	1,567.7
White	5.2	9.0	13.6	22.9	43.5	83.7	175.2	347.9	713.0	1,559.1
Male	4.9	8.1	14.0	24.9	50.2	100.6	211.6	413.4	764.3	1,491.0
Female	5.5	9.9	13.3	21.1	37.6	70.1	148.9	307.2	686.2	1,587.7
All other	12.6	22.8	41.5	63.2	110.9	190.1	322.1	476.0	824.9	1,322.6
Male	11.4	26.4	46.9	71.8	127.1	223.7	354.7	524.5	871.3	1,292.2
Female	13.6	19.6	37.1	55.2	97.9	164.7	298.2	443.2	801.9	1,327.6
Black	14.7	26.6	47.5	70.3	125.3	209.1	354.8	513.1	897.7	1,380.8
Male	13.7	31.5	53.7	80.3	145.7	249.2	394.3	573.0	946.3	1,372.7
Female	15.5	22.6	42.6	62.2	109.2	179.5	327.1	474.5	868.9	1,384.8
Atherosclerosis (440)	.3	.5	1.4	2.8	6.4	14.1	30.6	72.4	177.3	608.7
Male	.5	.6	1.9	3.9	8.7	18.6	40.5	91.2	206.2	611.3
Female	.2	.4	1.0	1.9	4.4	10.5	23.4	60.6	161.9	607.5
White	.3	.4	1.3	2.6	6.0	13.3	29.5	72.3	178.4	628.2
Male	.5	.5	1.8	3.7	8.2	18.1	39.4	92.2	208.7	631.6
Female	.1	.3	.8	1.7	4.0	9.3	22.4	59.9	162.5	626.8
All other	.6	1.0	2.5	4.4	10.3	21.5	40.6	73.0	164.3	385.8
Male	.5	.9	3.0	5.9	13.7	22.7	50.9	80.9	180.9	398.4
Female	.7	1.0	2.0	3.2	7.6	20.6	33.0	67.6	155.2	376.4
Black	.8	1.1	3.0	5.1	11.7	24.2	44.0	79.8	180.9	404.8
Male	.7	1.0	3.6	6.8	15.6	26.0	55.9	89.9	196.3	421.8
Female	.8	1.3	2.4	3.7	8.6	22.8	35.7	73.3	171.9	396.4

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Major cardiovascular diseases-Con.										
Other diseases of arteries, arterioles, and capillaries (441-448)	8.7	0.5	0.1	0.0	0.0	0.1	0.2	0.4	0.5	0.8
Male	11.5	.7	.1	.0	.0	.2	.2	.4	.5	.9
Female	6.1	.3	.0	.1	.0	.1	.2	.3	.5	.7
White	9.3	.5	.0	.1	.0	.1	.2	.3	.4	.6
Male	12.4	.8	.1	.0	.0	.2	.2	.4	.4	.7
Female	6.4	.3	.0	.1	.0	.1	.2	.2	.3	.5
All other	5.0	.3	.1	-	.1	.2	.3	.5	1.3	1.8
Male	5.5	.3	.2	-	-	.2	.3	.2	1.5	2.0
Female	4.5	.3	.1	-	.2	.2	.3	.8	1.1	1.6
Black	5.5	.3	.1	-	.1	.2	.2	.6	1.5	2.3
Male	5.9	.3	.2	-	-	.2	.3	.2	1.8	2.6
Female	5.1	.3	.1	-	.2	.2	.2	.9	1.3	2.1
Acute bronchitis and bronchiolitis (466)	.2	2.4	.2	.0	.0	.0	.0	.0	.0	.0
Male	.2	2.8	.1	.0	.0	.0	.0	.0	.0	.0
Female	.3	1.9	.2	.1	.0	.0	.0	-	.0	.0
White	.3	2.0	.1	.0	.0	.0	.0	.0	.0	.0
Male	.3	2.3	.1	.0	.0	.0	.0	.0	.0	.0
Female	.3	1.6	.1	.1	.0	.0	.0	-	.0	.0
All other	.2	4.0	.4	-	-	-	-	-	-	.1
Male	.2	4.9	.2	-	-	-	-	-	-	.1
Female	.2	3.1	.6	-	-	-	-	-	-	-
Black	.2	4.2	.3	-	-	-	-	-	-	.1
Male	.2	5.0	.1	-	-	-	-	-	-	.1
Female	.2	3.4	.6	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	23.4	22.6	1.8	.5	.4	.7	.9	1.3	1.7	2.8
Male	24.3	25.5	2.0	.5	.4	.8	1.0	1.5	2.0	3.6
Female	22.6	19.5	1.6	.5	.5	.5	.8	1.1	1.3	2.0
White	24.4	17.7	1.5	.6	.4	.7	.8	1.0	1.3	1.8
Male	24.5	20.1	1.6	.6	.4	.8	.9	1.3	1.5	2.1
Female	24.2	15.1	1.4	.5	.5	.5	.7	.8	1.1	1.5
All other	17.8	42.1	3.0	.4	.4	.6	1.4	2.7	4.0	9.3
Male	22.7	47.3	3.6	.5	.3	.9	1.6	3.1	5.4	14.3
Female	13.3	36.7	2.4	.3	.5	.4	1.2	2.4	2.8	5.0
Black	19.4	46.4	3.1	.4	.4	.7	1.5	3.2	4.8	11.3
Male	24.9	52.0	3.7	.4	.2	.9	1.7	3.6	6.7	17.8
Female	14.5	40.9	2.5	.3	.6	.5	1.4	2.9	3.1	6.0
Pneumonia (480-486)	22.1	22.2	1.7	.5	.4	.6	.9	1.2	1.6	2.7
Male	23.3	25.0	1.9	.5	.4	.7	1.0	1.4	1.9	3.6
Female	21.0	19.2	1.5	.5	.4	.5	.7	1.0	1.2	2.0
White	22.9	17.4	1.5	.5	.4	.6	.8	1.0	1.2	1.8
Male	23.5	19.7	1.6	.5	.4	.7	.9	1.2	1.4	2.1
Female	22.4	14.9	1.4	.5	.4	.5	.6	.8	1.0	1.5
All other	17.3	41.5	2.9	.3	.4	.6	1.4	2.7	3.8	9.1
Male	22.2	46.4	3.5	.4	.3	.7	1.5	3.1	5.2	14.1
Female	12.8	36.4	2.3	.3	.5	.4	1.2	2.3	2.8	4.9
Black	18.9	46.1	2.9	.3	.4	.6	1.5	3.2	4.6	11.1
Male	24.4	51.7	3.6	.3	.2	.8	1.6	3.6	6.4	17.5
Female	13.9	40.5	2.3	.3	.6	.5	1.4	2.8	3.0	5.8
Influenza (487)	1.3	.4	.1	.0	.0	.0	.0	.1	.1	.1
Male	1.0	.5	.0	.0	.0	.1	.1	.1	.1	.0
Female	1.6	.2	.1	-	.1	.0	.0	.0	.1	.1
White	1.4	.3	.0	.0	.1	.0	.0	.1	.1	.0
Male	1.1	.4	.0	.0	.0	.1	.1	.1	.0	.0
Female	1.8	.2	.1	-	.1	.0	.0	.0	.1	.1
All other	.5	.6	.1	.0	-	.1	.0	.1	.2	.2
Male	.5	.8	.1	.1	-	.1	.1	.1	.2	.2
Female	.5	.3	.2	-	-	-	-	.1	.1	.1
Black	.5	.3	.1	.0	-	.1	.0	.0	.2	.2
Male	.5	.3	.1	.1	-	.1	.1	-	.2	.3
Female	.6	.3	.2	-	-	-	-	.1	.2	.1
Chronic obstructive pulmonary diseases and allied conditions (490-496)	25.7	1.7	.3	.2	.3	.3	.4	.5	.6	1.2
Male	35.7	2.1	.5	.3	.4	.4	.4	.6	.6	1.0
Female	16.2	1.3	.2	.2	.3	.2	.3	.4	.6	1.3
White	28.0	1.6	.2	.2	.3	.2	.3	.4	.4	.8
Male	38.6	2.0	.3	.3	.3	.2	.3	.5	.4	.8
Female	17.9	1.1	.2	.1	.2	.2	.3	.3	.5	1.0
All other	11.8	2.2	.7	.4	.7	.8	.8	1.3	1.6	3.0
Male	17.9	2.5	1.3	.3	.8	1.3	1.1	1.4	2.0	2.7
Female	6.2	2.0	.2	.4	.6	.3	.6	1.2	1.2	3.2
Black	13.0	2.7	.9	.5	.8	.9	.9	1.6	1.7	3.6
Male	19.8	3.0	1.6	.4	.9	1.4	1.2	1.8	2.1	3.2
Female	6.8	2.4	.2	.5	.8	.4	.6	1.4	1.3	3.9
Bronchitis, chronic and unspecified (490-491)	1.6	1.2	.2	.0	.0	.0	.1	.0	.0	.1
Male	2.1	1.7	.3	.0	.1	.0	.1	.1	.0	.1
Female	1.1	.7	.1	.1	.0	.0	.0	.0	.0	.1
White	1.8	1.1	.1	.0	.0	.0	.1	.0	.0	.1
Male	2.3	1.6	.2	.0	.1	-	.1	.1	.0	.1
Female	1.3	.7	.1	.1	.0	.0	.0	.0	.0	.1
All other	.6	1.5	.3	-	.1	.0	.0	.1	-	.2
Male	1.0	2.2	.6	-	.1	.1	.1	.1	-	.2
Female	.3	.8	.1	-	-	-	-	.1	-	.1
Black	.7	1.9	.4	-	.1	.0	.0	.1	-	.2
Male	1.0	2.7	.7	-	.1	.1	.1	.1	-	.3
Female	.9	1.0	.1	-	-	-	-	.1	-	.1

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Major cardiovascular diseases-Con.										
Other diseases of arteries, arterioles, and capillaries (441-448)	1.3	2.2	4.2	8.8	17.3	31.6	50.9	68.2	93.5	140.7
Male	1.6	2.8	6.1	13.3	26.3	51.8	85.2	120.8	155.4	200.6
Female	1.0	1.6	2.4	4.9	7.8	15.4	26.2	35.4	60.8	115.2
White	1.1	1.9	3.9	8.5	17.3	32.2	52.6	70.8	95.8	144.8
Male	1.3	2.6	5.8	13.3	26.7	53.6	89.5	127.5	162.3	210.1
Female	.9	1.3	2.1	4.3	7.4	14.8	28.1	35.6	61.0	117.3
All other	2.7	3.7	6.4	11.4	17.2	26.7	35.3	43.6	67.1	94.2
Male	3.9	4.2	8.7	13.4	24.3	34.3	45.3	58.0	85.1	101.6
Female	1.7	3.4	4.6	8.9	11.8	21.0	27.9	33.8	56.5	89.8
Black	3.2	4.3	6.8	12.5	18.4	28.6	36.0	44.8	68.4	94.0
Male	4.8	4.8	9.1	14.4	26.0	35.9	45.7	59.7	82.5	101.8
Female	2.0	3.9	5.2	10.9	12.4	23.3	29.1	35.2	60.0	90.2
Acute bronchitis and bronchiolitis (466)	.1	.1	.1	.2	.3	.4	.7	1.3	2.3	5.9
Male	.1	.1	.1	.3	.3	.6	.8	1.8	3.0	6.4
Female	.1	.0	.1	.1	.2	.3	.6	.9	1.9	5.6
White	.1	.1	.1	.2	.3	.4	.7	1.3	2.4	6.2
Male	.1	.1	.1	.3	.3	.6	.8	1.9	3.2	6.7
Female	.1	.0	.1	.1	.2	.3	.6	1.0	2.0	6.0
All other	–	.1	.1	.1	.2	.5	.9	.6	1.2	2.1
Male	–	.2	.2	.2	.2	.8	.7	.5	1.1	3.1
Female	–	.1	–	–	.2	.2	1.0	.7	1.3	1.6
Black	–	.2	.1	.1	.2	.5	1.0	.5	1.4	1.2
Male	–	.2	.2	.2	.3	.9	.8	–	1.3	1.8
Female	–	.2	–	–	.2	.2	1.1	.8	1.5	.9
Pneumonia and influenza (480-487)	3.8	6.1	8.7	14.6	22.7	38.3	70.5	146.3	312.3	845.8
Male	5.0	7.8	11.3	20.2	31.9	55.0	100.6	212.2	447.8	1,092.1
Female	2.7	4.5	6.3	9.6	14.7	24.8	48.9	105.1	240.4	740.7
White	2.6	4.6	7.0	12.5	20.5	35.8	68.9	147.3	316.0	873.9
Male	3.3	5.5	8.5	16.8	28.4	50.9	97.2	213.9	453.2	1,125.2
Female	1.9	3.7	5.7	8.6	13.6	23.6	48.5	105.8	244.1	768.1
All other	11.5	16.3	21.5	31.6	42.5	60.8	85.7	136.9	269.9	525.3
Male	16.5	24.7	34.8	49.2	65.1	93.9	131.8	195.7	392.6	742.2
Female	7.3	9.3	10.8	17.4	24.6	35.7	51.8	97.1	196.8	411.8
Black	13.9	19.1	24.7	36.0	46.5	65.4	89.2	140.1	273.5	505.4
Male	20.5	29.2	40.4	57.1	72.2	102.5	139.2	205.7	393.8	710.9
Female	8.5	10.8	12.0	19.1	26.3	38.1	54.3	98.0	202.2	404.5
Pneumonia (480-486)	3.7	5.9	8.5	14.0	21.8	36.6	67.0	138.5	294.2	787.6
Male	4.9	7.7	11.1	19.6	31.1	53.2	96.8	200.0	427.6	1,036.5
Female	2.6	4.3	6.0	9.0	13.9	23.2	45.5	98.2	223.5	681.4
White	2.5	4.4	6.8	12.0	19.6	34.2	65.2	139.1	297.4	812.1
Male	3.3	5.4	8.3	16.4	27.6	49.2	93.2	204.1	432.0	1,066.2
Female	1.8	3.6	5.3	8.1	12.8	22.0	45.0	98.7	226.9	705.2
All other	11.5	16.0	21.2	30.8	41.6	58.4	83.9	132.6	257.4	507.4
Male	16.5	24.7	34.3	48.3	64.4	90.8	129.8	192.0	381.9	721.9
Female	7.2	8.9	10.6	16.7	23.4	33.9	50.3	92.4	183.1	395.3
Black	13.8	18.8	24.4	35.1	45.5	62.7	87.6	136.2	260.5	488.6
Male	20.5	29.2	39.8	56.1	71.4	98.8	137.6	201.3	381.3	692.7
Female	8.3	10.3	12.0	18.2	25.1	36.1	52.6	94.3	188.9	388.4
Influenza (487)	.1	.2	.3	.5	.8	1.7	3.5	7.8	18.1	58.2
Male	.1	.1	.2	.5	.8	1.8	3.8	9.3	20.2	55.6
Female	.1	.2	.3	.5	.8	1.6	3.4	7.0	16.9	59.3
White	.1	.1	.3	.5	.8	1.6	3.7	8.2	18.6	61.7
Male	.1	.1	.2	.5	.9	1.8	4.0	9.9	21.2	59.0
Female	.1	.2	.3	.5	.8	1.6	3.6	7.2	17.2	62.9
All other	.1	.2	.3	.8	1.0	2.4	1.8	4.3	12.4	17.9
Male	–	–	.5	.9	.7	3.2	2.1	3.7	10.6	20.3
Female	.1	.4	.1	.7	1.2	1.8	1.5	4.7	13.6	16.5
Black	.1	.3	.3	.9	1.0	2.8	1.7	3.9	13.0	16.8
Male	–	–	.6	1.1	.8	3.7	1.6	4.4	12.5	18.2
Female	.1	.5	–	.9	1.2	2.1	1.7	3.6	13.3	16.1
Chronic obstructive pulmonary diseases and allied conditions (490-496)	2.3	5.9	13.8	29.3	59.0	105.8	166.5	217.5	254.3	274.7
Male	2.5	6.5	17.2	39.0	83.2	160.8	278.0	404.1	506.3	597.2
Female	2.1	5.4	10.7	20.6	38.1	61.7	85.9	100.8	120.7	137.0
White	2.0	5.5	13.4	29.5	60.3	109.8	174.8	228.4	264.0	287.5
Male	2.1	5.8	16.4	38.8	84.1	164.8	290.2	424.8	527.6	627.9
Female	1.8	5.3	10.6	21.1	39.8	65.4	91.6	106.5	125.9	144.2
All other	4.3	8.4	16.7	27.2	46.8	69.7	89.0	111.4	145.4	128.4
Male	5.1	11.8	24.0	40.5	75.5	123.2	166.1	212.2	289.4	279.7
Female	3.6	5.7	10.9	16.5	23.9	29.1	32.5	43.2	58.4	51.2
Black	4.9	9.9	18.9	30.9	50.8	74.1	92.6	113.8	147.9	124.0
Male	6.5	14.0	27.2	46.1	82.9	134.7	178.0	224.5	286.3	276.4
Female	3.7	6.6	12.3	18.7	25.5	29.5	32.9	42.5	60.0	49.1
Bronchitis, chronic and unspecified (490-491)	.1	.4	.7	1.8	3.4	5.7	9.2	12.7	15.4	26.7
Male	.1	.4	.8	2.5	4.8	8.1	14.8	22.1	28.4	47.9
Female	.1	.3	.5	1.1	2.2	3.7	5.1	6.9	8.5	17.6
White	.1	.4	.7	1.8	3.6	6.0	9.6	13.4	16.0	28.2
Male	.1	.4	.8	2.5	5.1	8.4	15.4	23.2	29.9	50.9
Female	.1	.3	.6	1.1	2.3	4.1	5.5	7.3	8.8	18.7
All other	–	.2	.8	1.6	1.5	2.5	4.7	6.2	8.4	8.9
Male	–	.3	1.3	2.5	2.2	5.3	10.0	11.7	13.8	17.2
Female	–	.1	.4	.9	1.0	.4	.8	2.5	5.2	4.7
Black	–	.3	.8	1.8	1.6	2.9	4.7	6.7	7.9	6.6
Male	–	.4	1.2	2.8	2.0	6.2	10.2	12.6	13.8	10.9
Female	–	.2	.5	1.0	1.2	.5	.9	2.8	4.4	4.5

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Chronic obstructive pulmonary diseases and allied conditions-Con.										
Emphysema (492)	5.8	0.1	0.0	0.0	–	0.0	0.0	0.0	0.0	0.1
Male	8.6	–	.0	.0	–	.0	.0	.1	.0	.2
Female	3.2	.1	–	–	–	–	.0	–	.1	.1
White	6.4	.0	.0	.0	–	.0	.0	.0	.0	.1
Male	9.4	–	.0	.0	–	.0	.0	.0	.0	.1
Female	3.6	.1	–	–	–	–	.0	–	.1	.1
All other	2.1	.1	–	–	–	.0	.1	.1	.1	.5
Male	3.6	–	–	–	–	.1	.1	.1	.2	.8
Female	.7	.3	–	–	–	–	–	–	–	.3
Black	2.4	.2	–	–	–	.0	.0	.1	.0	.7
Male	4.1	–	–	–	–	.1	.1	.2	.1	1.0
Female	.8	.3	–	–	–	–	–	–	–	.4
Asthma (493)	1.3	.1	.1	.2	0.3	.3	.3	.4	.4	.6
Male	1.2	.1	.1	.2	.3	.3	.3	.4	.4	.4
Female	1.5	.1	.0	.1	.2	.2	.3	.4	.5	.8
White	1.2	.0	.0	.1	.2	.2	.2	.3	.3	.4
Male	1.0	.1	.0	.2	.2	.2	.2	.3	.2	.3
Female	1.4	–	.0	.1	.2	.2	.2	.2	.3	.5
All other	1.9	.3	.4	.3	.6	.8	.6	1.1	1.3	1.9
Male	2.0	–	.7	.3	.7	1.2	.7	1.1	1.5	1.5
Female	1.9	.6	.1	.3	.5	.3	.5	1.1	1.1	2.3
Black	2.1	.3	.4	.4	.7	.8	.7	1.3	1.4	2.3
Male	2.2	–	.8	.3	.7	1.2	.9	1.4	1.6	1.6
Female	2.1	.7	.1	.4	.7	.3	.6	1.2	1.3	2.8
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	16.9	.3	.0	.0	.0	.0	.1	.0	.1	.3
Male	23.8	.3	.0	.0	.0	.0	.1	.1	.1	.3
Female	10.3	.3	.0	.0	.0	.0	.0	.0	.1	.3
White	18.5	.3	.0	.0	.0	.0	.0	.0	.1	.3
Male	25.9	.3	.0	.0	.0	.0	.1	.1	.1	.4
Female	11.5	.4	.1	–	.0	.0	.0	.0	.1	.2
All other	7.2	.3	.0	.1	.0	.0	.1	.1	.2	.4
Male	11.3	.3	.1	.1	–	–	.2	.1	.3	.2
Female	3.4	.3	–	.1	.1	.1	.1	.1	.1	.5
Black	7.8	.3	.0	.1	.0	.0	.1	.1	.2	.5
Male	12.5	.3	.1	.1	–	–	.1	.1	.4	.3
Female	3.6	.3	–	.1	.1	.1	–	.1	.1	.6
Ulcer of stomach and duodenum (531-533)	2.8	.4	.0	.0	.0	.0	.1	.1	.2	.4
Male	3.1	.5	.1	.0	.0	.1	.1	.2	.3	.6
Female	2.6	.3	.0	.0	.0	.0	.0	.1	.1	.2
White	3.0	.2	.0	.0	.0	.0	.1	.1	.1	.4
Male	3.2	.3	.1	.0	.0	.0	.1	.2	.2	.5
Female	2.8	.1	–	.0	–	.0	.0	.1	.1	.3
All other	2.0	1.0	.1	–	.0	.1	.1	.2	.7	.9
Male	2.6	1.1	.1	–	–	.1	.1	.1	1.1	1.8
Female	1.5	.8	.1	–	.1	.1	.1	.2	.4	.1
Black	2.2	1.2	.0	–	.0	.1	.1	.2	.9	1.1
Male	2.8	1.3	.1	–	–	.1	.1	.2	1.4	2.2
Female	1.6	1.0	–	–	.1	.1	.1	.2	.5	.1
Appendicitis (540-543)	.3	.1	.0	.0	.1	.0	.1	.1	.0	.1
Male	.3	.1	.0	.0	.1	.0	.1	.1	.0	.1
Female	.2	.1	.0	.0	.1	.1	.0	.0	.0	.0
White	.2	.1	.0	.0	.1	.0	.1	.1	.0	.1
Male	.3	–	.0	.0	.1	.0	.1	.1	.0	.1
Female	.2	.1	.0	.0	.1	.0	.0	.0	.0	.0
All other	.4	.1	.0	–	.1	.1	.0	.0	.1	.2
Male	.4	.3	.1	–	.1	.1	.1	.1	–	.3
Female	.3	–	–	–	.1	.2	–	–	.1	.1
Black	.4	.2	.0	–	.1	.1	.0	.0	.1	.3
Male	.5	.3	.1	–	.1	.1	.1	.1	–	.4
Female	.4	–	–	–	.1	.2	–	–	.2	.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	3.5	.2	.1	.1	.0	.1	.1	.1	.2
Male	1.9	4.4	.3	.1	.1	.0	.1	.1	.1	.2
Female	2.7	2.6	.2	.1	.1	.0	.1	.1	.1	.2
White	2.3	3.2	.2	.1	.0	.0	.1	.1	.1	.1
Male	1.8	3.9	.2	.1	.1	.0	.1	.1	.1	.1
Female	2.8	2.6	.1	.1	.0	.0	.1	.1	.1	.1
All other	2.1	4.8	.4	.1	.1	.1	.2	.1	.2	.7
Male	2.2	6.3	.3	.2	.1	.1	.2	.1	.2	.9
Female	1.9	2.8	.4	–	.2	–	.1	.1	.1	.5
Black	2.4	4.7	.4	.1	.2	.1	.2	.1	.2	.9
Male	2.5	6.4	.4	.2	.1	.1	.3	.2	.2	1.2
Female	2.2	3.1	.5	–	.2	–	.1	.1	.2	.5
Chronic liver disease and cirrhosis (571)	12.8	.8	.1	.0	.0	.1	.4	1.9	4.3	9.4
Male	17.0	.8	.1	.0	.0	.1	.4	2.5	6.1	12.8
Female	8.8	.8	.1	.1	.1	.1	.4	1.4	2.5	6.1
White	12.4	.7	.1	.0	.0	.1	.3	1.4	2.9	7.0
Male	16.5	.7	.1	.0	–	.1	.4	1.9	4.5	10.0
Female	8.5	.6	.1	.0	.0	.1	.3	.8	1.4	4.0
All other	14.8	1.3	.1	.1	.1	.1	.8	5.2	12.7	25.5
Male	19.5	1.1	.1	–	.1	.1	.9	6.4	16.6	33.2
Female	10.6	1.4	.1	.1	.2	.1	.7	4.3	9.3	19.0
Black	16.0	1.2	.1	.1	.2	.1	.8	5.5	14.4	29.1
Male	21.3	1.0	.1	–	.1	.1	.9	7.2	18.8	38.3
Female	11.2	1.4	.1	.2	.2	.1	.6	4.0	10.7	21.4

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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)	0.5	1.3	3.5	7.4	14.2	26.8	40.0	48.3	54.2	49.7
Male	.7	1.6	4.9	10.2	21.1	43.0	69.7	95.3	112.8	119.7
Female	.4	1.0	2.2	4.9	8.3	13.8	19.5	18.8	23.0	19.8
White	.5	1.2	3.5	7.8	14.8	28.2	42.5	51.1	57.0	52.1
Male	.6	1.5	4.8	10.2	21.5	44.6	73.6	100.8	119.4	126.2
Female	.4	1.0	2.4	5.2	8.9	14.9	20.0	20.3	24.3	20.9
All other	.8	1.5	2.8	5.4	9.0	14.5	16.4	21.0	22.1	22.6
Male	1.2	2.3	5.5	9.4	16.7	28.0	33.6	45.2	45.7	53.1
Female	.5	.9	.5	2.0	2.8	4.4	3.8	4.7	7.8	7.1
Black	.9	1.9	3.1	6.2	9.9	16.3	17.0	21.4	23.7	24.6
Male	1.5	2.9	6.2	11.0	18.9	31.9	36.3	47.2	48.8	58.2
Female	.4	1.1	.6	2.4	2.8	4.8	3.4	4.9	8.9	8.0
Asthma (493)	.7	1.1	1.6	2.3	3.3	4.7	5.5	6.7	7.9	9.7
Male	.6	1.0	1.2	1.8	3.4	4.4	5.5	7.3	8.8	10.6
Female	.8	1.3	1.9	2.7	3.2	4.9	5.5	6.3	7.5	9.3
White	.5	.9	1.3	2.0	3.1	4.2	5.3	6.7	7.9	9.9
Male	.4	.7	1.0	1.6	3.0	3.7	4.9	7.1	9.0	10.7
Female	.6	1.0	1.5	2.4	3.1	4.6	5.5	6.5	7.3	9.6
All other	2.0	3.0	3.8	4.4	5.8	8.0	7.8	6.4	8.4	7.4
Male	1.9	3.1	3.0	3.7	7.2	10.6	10.7	9.0	7.4	9.4
Female	2.2	3.0	4.4	4.9	4.3	7.8	5.6	4.7	9.1	6.3
Black	2.4	3.4	4.5	4.7	6.3	9.2	7.9	6.2	8.8	6.6
Male	2.4	3.5	3.6	4.0	8.2	10.8	11.0	7.5	8.8	9.1
Female	2.4	3.3	5.2	5.3	4.8	8.0	5.7	5.3	8.9	5.4
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	.9	3.1	8.1	17.9	38.1	88.6	111.9	149.8	176.8	188.6
Male	1.1	3.4	10.3	24.5	54.0	105.3	188.0	279.3	356.2	418.9
Female	.7	2.8	6.1	12.0	24.4	39.3	56.9	68.7	81.6	90.3
White	.8	3.1	7.9	18.1	38.9	71.4	117.4	157.2	183.0	197.3
Male	.9	3.1	9.8	24.5	54.5	108.0	196.3	293.7	369.3	440.0
Female	.7	3.0	6.2	12.4	25.4	41.8	60.6	72.5	85.5	95.1
All other	1.4	3.7	9.4	15.9	30.7	43.6	60.2	77.7	106.4	89.5
Male	2.0	6.0	14.1	24.8	49.5	79.4	111.8	146.3	222.3	200.0
Female	.9	1.7	5.5	8.7	15.7	16.6	22.3	31.3	36.4	33.1
Black	1.6	4.4	10.5	18.2	33.0	45.7	63.0	79.6	107.4	86.2
Male	2.6	7.3	16.1	28.2	53.8	85.9	120.4	157.2	225.0	198.2
Female	.8	2.0	6.0	10.1	16.7	16.2	22.9	29.6	37.8	31.3
Ulcer of stomach and duodenum (531-533)	.6	1.3	1.8	3.4	4.9	7.7	12.9	20.4	31.9	60.5
Male	.8	1.9	2.4	4.4	6.6	10.7	17.8	29.6	41.3	74.0
Female	.4	.7	1.3	2.5	3.3	5.3	9.3	14.7	26.9	54.7
White	.5	1.1	1.7	3.2	4.6	7.7	12.8	21.0	32.2	62.7
Male	.6	1.6	2.2	4.1	6.2	10.6	17.6	30.4	41.8	78.8
Female	.4	.7	1.2	2.4	3.2	5.3	9.2	15.2	27.2	56.8
All other	1.2	2.4	2.9	4.8	7.2	8.1	13.8	14.4	28.5	35.3
Male	2.1	3.9	4.2	8.8	10.0	11.9	19.7	21.8	37.2	45.3
Female	.5	1.2	1.9	3.2	5.0	5.2	9.4	9.4	23.4	29.9
Black	1.5	2.8	3.0	5.2	8.0	8.1	14.1	14.5	29.3	35.3
Male	2.7	4.6	4.4	7.4	11.0	11.8	20.4	21.4	35.0	50.9
Female	.4	1.3	1.9	3.4	5.6	5.5	9.7	10.1	25.9	27.7
Appendicitis (540-543)	.1	.2	.2	.3	.5	.8	1.3	1.4	2.0	3.3
Male	.2	.2	.2	.4	.6	1.0	1.8	1.7	3.2	4.5
Female	.1	.1	.1	.2	.4	.6	.9	1.3	1.4	2.7
White	.1	.1	.1	.2	.4	.6	1.2	1.3	1.8	3.0
Male	.2	.2	.2	.3	.5	1.0	1.6	1.5	2.4	4.0
Female	.1	.1	.1	.1	.3	.4	.9	1.2	1.4	2.5
All other	.1	.3	.3	1.0	1.2	2.3	1.9	2.8	5.2	6.8
Male	.1	.2	.3	1.4	1.5	1.8	3.5	3.2	11.7	9.4
Female	–	.4	.3	.7	.9	2.6	.8	2.5	1.3	5.5
Black	.1	.3	.4	1.1	1.1	2.6	2.0	3.2	5.6	7.2
Male	.2	.2	.4	1.5	1.3	2.2	4.1	3.8	12.5	9.1
Female	–	.5	.3	.9	1.0	3.0	.6	2.8	1.5	6.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	.4	.7	1.1	1.4	2.3	4.6	8.9	15.5	31.2	67.8
Male	.4	.7	1.0	1.5	2.1	5.3	9.5	17.7	30.0	66.5
Female	.4	.7	1.1	1.4	2.4	4.2	8.5	14.1	31.9	68.3
White	.3	.6	.9	1.3	2.1	4.2	8.4	15.2	30.2	68.7
Male	.3	.6	.9	1.3	1.9	4.7	8.7	16.8	28.0	66.4
Female	.3	.6	1.0	1.4	2.2	3.9	8.1	14.3	31.4	69.6
All other	.9	1.3	2.2	2.3	3.7	8.4	14.2	17.8	42.2	57.4
Male	.8	1.4	2.3	3.6	3.7	10.8	17.0	26.1	51.1	67.2
Female	1.0	1.3	2.2	1.3	3.6	6.6	12.2	12.2	37.0	52.0
Black	1.2	1.6	2.5	2.6	4.0	9.6	15.5	19.0	47.4	61.1
Male	1.0	1.5	2.6	4.0	4.3	12.4	18.0	27.7	57.5	76.4
Female	1.3	1.6	2.4	1.5	3.8	7.5	13.7	13.4	41.5	53.6
Chronic liver disease and cirrhosis (571)	15.6	23.4	33.0	37.3	41.6	44.8	39.4	33.1	27.5	20.7
Male	22.1	32.0	45.7	52.2	58.9	65.5	55.4	49.9	39.9	33.8
Female	9.3	15.3	21.2	24.0	26.7	28.2	27.0	22.5	20.9	15.2
White	12.5	20.6	30.1	35.9	40.9	44.9	40.0	34.0	28.4	21.4
Male	17.6	28.2	41.6	50.5	58.0	65.9	57.5	51.7	41.3	35.2
Female	7.5	13.2	19.3	22.8	26.1	27.9	27.3	23.0	21.7	15.6
All other	35.2	42.9	54.9	48.6	47.5	43.9	33.7	24.2	16.9	13.2
Male	52.9	60.2	79.9	67.2	67.9	61.2	46.0	34.0	25.5	18.8
Female	20.0	26.5	34.7	33.5	31.3	30.7	24.6	17.8	11.7	10.2
Black	39.6	47.9	59.4	53.5	49.3	46.6	33.9	23.4	16.7	10.8
Male	61.0	68.1	87.9	74.7	69.9	67.5	47.8	35.2	25.0	10.9
Female	21.9	30.3	36.4	36.5	33.1	31.3	24.3	15.8	11.9	10.7

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Cholelithiasis and other disorders of gallbladder (574-575)	1.3	0.0	–	–	0.0	0.0	0.0	0.0	0.1	0.1
Male	1.2	.1	–	–	.0	–	–	.0	.0	.1
Female	1.5	–	–	–	.0	.0	.1	.1	.1	.1
White	1.4	.0	–	–	.0	.0	.0	.0	.1	.1
Male	1.3	.1	–	–	.0	–	–	.0	.0	.1
Female	1.5	–	–	–	.0	.0	.0	.1	.1	.1
All other	.8	–	–	–	–	–	.1	.0	.0	.2
Male	.6	–	–	–	–	–	–	–	.1	.1
Female	1.1	–	–	–	–	–	.2	.1	–	.3
Black	.8	–	–	–	–	–	.0	.0	–	.3
Male	.5	–	–	–	–	–	–	–	–	.1
Female	1.0	–	–	–	–	–	.1	.1	–	.4
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.5	7.2	0.2	0.1	.1	.2	.3	.5	.7	1.2
Male	7.8	7.8	.1	.2	.1	.2	.4	.7	.8	1.5
Female	7.3	6.5	.2	.1	.0	.2	.3	.4	.5	.9
White	7.0	6.4	.2	.2	.1	.2	.3	.4	.5	.8
Male	7.3	6.9	.1	.2	.1	.2	.3	.5	.6	1.2
Female	6.8	5.9	.3	.1	.0	.1	.3	.2	.4	.5
All other	10.6	10.3	.2	.1	.1	.2	.6	1.4	1.6	3.4
Male	10.9	11.8	.2	.1	.1	.1	.6	1.7	2.2	4.0
Female	10.2	8.8	.2	.1	.1	.3	.6	1.1	1.1	2.9
Black	12.0	11.7	.2	.1	.1	.2	.7	1.6	1.9	4.2
Male	12.5	13.8	.2	.1	.1	.1	.7	1.9	2.7	5.1
Female	11.5	9.6	.2	.1	.1	.4	.7	1.4	1.3	3.5
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0
Male	.1	.3	.0	.0	–	.0	.0	.0	.0	.0
Female	.1	.2	.0	.0	.0	–	.0	–	.0	.0
White	.1	.3	.0	.0	–	.0	.0	–	.0	.0
Male	.1	.3	.0	.0	–	.0	.0	–	–	.0
Female	.1	.2	.0	.0	–	–	–	–	.0	.0
All other	.2	.1	.1	.0	.0	–	.0	.0	.0	.1
Male	.1	–	.1	–	–	–	–	.1	.1	.1
Female	.2	.3	.1	.1	.1	–	.1	–	–	.1
Black	.2	–	.0	.0	–	–	.0	.0	.0	.1
Male	.2	–	–	–	–	–	–	.1	.1	.1
Female	.2	–	.1	.1	–	–	.1	–	–	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.9	.1	.0	.0	.0	.0	.1	.1	.1	.2
Male	.9	.2	.0	.0	.0	.0	.1	.2	.1	.2
Female	.9	.1	.0	.0	–	.0	.1	.1	.1	.2
White	.8	.2	.0	.0	.0	.0	.1	.1	.1	.1
Male	.8	.2	–	.0	.0	.0	.1	.1	.1	.2
Female	.9	.1	.0	.0	–	–	.1	.1	.1	.1
All other	1.2	–	.0	–	.0	.0	.1	.2	.3	.6
Male	1.1	–	.1	–	.1	–	.2	.3	.5	.5
Female	1.2	–	–	–	–	.1	.1	.2	.2	.8
Black	1.3	–	.0	–	.0	.0	.2	.3	.4	.6
Male	1.3	–	.1	–	.1	–	.3	.4	.5	.6
Female	1.3	–	–	–	–	.1	.1	.2	.3	1.0
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	6.5	6.8	.1	.1	.1	.1	.2	.4	.5	1.0
Male	6.8	7.4	.1	.1	.1	.1	.2	.5	.6	1.3
Female	6.2	6.2	.2	.1	.0	.1	.2	.3	.4	.6
White	6.1	6.0	.1	.1	.1	.1	.2	.3	.4	.7
Male	6.4	6.3	.1	.2	.1	.2	.2	.4	.5	1.0
Female	5.7	5.6	.2	.1	.0	.1	.2	.2	.3	.4
All other	9.2	10.2	.1	.0	.1	.2	.4	1.1	1.3	2.7
Male	9.7	11.8	.1	.1	.1	.1	.4	1.4	1.6	3.4
Female	8.8	8.5	.1	–	.1	.3	.5	1.0	.9	2.0
Black	10.5	11.7	.1	.0	.1	.2	.5	1.3	1.5	3.3
Male	11.1	13.8	.1	.1	.1	.1	.4	1.5	2.1	4.4
Female	10.0	9.6	.1	–	.1	.3	.5	1.2	1.0	2.4
Infections of kidney (590)	1.0	.1	.0	.0	–	.0	.0	.1	.1	.1
Male	.8	.2	–	.0	–	.0	.1	.1	.0	.0
Female	1.2	–	.0	–	–	–	.0	.1	.1	.1
White	1.0	.1	.0	.0	–	.0	.0	.0	.0	.1
Male	.8	.1	–	.0	–	.0	.1	.0	.0	.0
Female	1.3	–	.0	–	–	–	.0	.0	.1	.1
All other	.9	.1	–	–	–	–	.0	.2	.2	.2
Male	.6	.3	–	–	–	–	.1	.2	.2	–
Female	1.1	–	–	–	–	–	–	.1	.1	.3
Black	1.0	.2	–	–	–	–	.0	.1	.2	.2
Male	.7	.3	–	–	–	–	.1	.1	.2	–
Female	1.2	–	–	–	–	–	–	.2	.2	.4
Hyperplasia of prostate (600)	.3	–	–	–	–	–	–	–	–	–
Male	.6	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---
White	.3	–	–	–	–	–	–	–	–	–
Male	.6	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---
All other	.3	–	–	–	–	–	–	–	–	–
Male	.6	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---
Black	.3	–	–	–	–	–	–	–	–	–
Male	.7	–	–	–	–	–	–	–	–	–
Female	---	---	---	---	---	---	---	---	---	---

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Cholelithiasis and other disorders of gallbladder (574-575)	0.2	0.3	0.5	1.0	1.7	3.4	5.6	9.5	18.8	37.3
Male	.1	.4	.5	1.2	1.9	4.1	6.3	12.2	23.1	41.8
Female	.2	.3	.5	.8	1.6	2.9	5.1	7.9	16.6	35.4
White	.1	.3	.5	.9	1.7	3.4	5.5	9.7	19.0	38.7
Male	.1	.3	.5	1.1	1.9	4.3	6.4	12.8	24.3	44.4
Female	.2	.3	.4	.8	1.5	2.7	4.8	7.8	16.2	36.3
All other	.3	.6	.7	1.6	2.3	3.5	6.6	7.9	16.9	21.6
Male	.4	.6	.5	2.0	2.4	2.1	5.2	6.9	10.6	15.6
Female	.2	.6	.8	1.3	2.2	4.6	7.6	8.6	20.8	24.4
Black	.3	.6	.7	1.5	2.2	2.9	6.1	6.7	15.8	20.4
Male	.3	.8	.6	1.9	2.3	1.9	3.3	5.7	8.8	14.5
Female	.3	.6	.8	1.2	2.2	3.7	8.0	7.3	20.0	23.2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1.5	2.5	4.0	6.8	11.1	18.1	33.2	53.9	93.2	172.0
Male	1.7	2.9	4.6	8.2	13.2	22.7	43.3	72.5	125.4	250.9
Female	1.4	2.1	3.5	5.6	9.2	16.2	26.0	42.2	76.1	138.3
White	1.1	1.8	2.9	5.1	9.8	15.6	28.6	49.9	86.7	166.7
Male	1.1	2.1	3.4	6.1	10.9	19.1	36.2	69.0	116.9	242.1
Female	1.0	1.5	2.4	4.2	6.9	12.8	21.7	36.1	69.8	135.0
All other	4.6	7.3	12.3	21.2	31.7	50.7	76.3	91.6	165.9	231.6
Male	5.6	9.1	13.8	26.2	34.7	56.5	90.0	104.3	191.5	335.9
Female	3.8	5.8	11.0	17.1	29.2	46.3	66.2	83.1	151.3	177.2
Black	5.3	8.5	14.0	23.9	35.3	56.1	82.4	99.8	181.9	244.3
Male	6.8	10.7	15.5	30.1	38.8	63.8	98.0	118.9	207.5	365.5
Female	4.1	6.6	12.8	18.9	32.5	50.5	71.4	87.4	166.7	184.8
Acute glomerulonephritis and nephrotic syndrome (580-581)	.0	.0	.1	.1	.2	.4	.7	1.0	1.4	2.3
Male	.1	.0	.1	.1	.2	.4	.8	1.4	1.4	3.4
Female	.0	.1	.0	.1	.2	.4	.6	.7	1.3	1.9
White	.0	.0	.0	.1	.1	.3	.6	1.0	1.3	2.4
Male	.1	.0	.1	.1	.2	.3	.7	1.4	1.4	3.3
Female	.0	.0	.0	.1	.1	.4	.5	.7	1.3	2.0
All other	.1	.1	.1	.3	.5	.8	1.2	1.1	1.6	1.6
Male	.1	–	.2	.4	.2	.8	1.4	1.1	2.1	4.7
Female	–	.3	.1	.3	.7	.8	1.0	1.1	1.3	–
Black	.1	.1	.2	.4	.6	.9	1.3	1.2	1.9	1.8
Male	.2	–	.2	.4	.3	.9	1.6	1.3	2.5	5.5
Female	–	.2	.2	.3	.8	.9	1.1	1.2	1.5	–
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.3	.4	.5	.8	1.2	2.1	3.8	7.1	11.2	17.9
Male	.3	.5	.6	.8	1.5	2.5	4.3	8.8	12.8	25.2
Female	.3	.4	.5	.8	1.0	1.9	3.4	6.0	10.4	14.8
White	.2	.3	.5	.7	1.0	1.8	3.3	6.7	10.7	17.3
Male	.2	.4	.5	.7	1.3	2.1	3.6	8.6	11.9	24.1
Female	.2	.2	.4	.7	.7	1.6	3.0	5.4	10.0	14.4
All other	1.1	1.1	1.0	1.7	3.2	4.7	8.9	11.2	17.7	25.8
Male	.9	1.1	1.0	1.8	2.6	5.8	11.1	8.6	22.3	35.9
Female	1.3	1.0	1.1	1.6	3.6	3.8	7.4	12.2	14.9	20.5
Black	1.2	1.2	1.2	1.9	3.4	5.0	9.7	11.3	20.0	27.5
Male	1.0	1.2	1.2	2.1	3.1	6.2	12.2	10.1	25.0	38.2
Female	1.3	1.3	1.1	1.7	3.6	4.1	8.0	12.1	17.0	22.3
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	1.2	2.1	3.4	5.9	9.7	16.6	28.8	45.8	80.6	151.7
Male	1.4	2.4	3.9	7.2	11.6	19.9	38.2	62.3	111.1	222.3
Female	1.1	1.7	3.0	4.7	8.0	13.9	22.0	35.4	64.4	121.5
White	.9	1.5	2.4	4.3	7.6	13.4	24.7	42.3	74.7	147.1
Male	.9	1.6	2.8	5.3	9.4	16.7	33.9	56.9	105.6	214.6
Female	.8	1.3	2.0	3.4	6.0	10.8	18.1	32.0	58.5	118.6
All other	3.5	6.1	11.1	19.2	28.0	45.2	66.2	79.4	146.8	204.2
Male	4.6	8.1	12.6	24.1	31.9	49.9	77.5	93.6	167.0	295.3
Female	2.5	4.5	9.8	15.2	24.9	41.7	57.9	69.8	135.1	158.7
Black	4.1	7.2	12.6	21.7	31.3	50.2	71.3	87.2	160.0	215.0
Male	5.6	9.6	14.1	27.6	35.5	56.7	84.1	107.5	180.0	321.8
Female	2.8	5.2	11.5	16.9	28.1	45.4	62.3	74.1	148.1	162.5
Infections of kidney (590)	.2	.3	.4	.6	1.0	1.7	3.4	6.1	16.0	29.7
Male	.1	.1	.2	.5	.9	1.4	3.2	7.7	18.0	32.6
Female	.2	.4	.6	.7	1.0	2.0	3.6	5.3	15.0	28.4
White	.2	.2	.4	.5	1.0	1.5	3.2	7.8	16.0	29.9
Male	.1	.1	.2	.5	.9	1.2	3.1	7.4	18.5	33.2
Female	.2	.4	.5	.6	1.0	1.8	3.3	8.0	14.7	28.6
All other	.4	.6	1.0	1.6	1.2	3.6	5.0	11.2	16.5	26.3
Male	.1	.5	.2	1.2	1.3	3.2	4.2	10.1	12.8	26.6
Female	.6	.8	1.6	1.9	1.0	4.0	5.6	11.9	18.8	26.0
Black	.5	.6	1.1	1.8	1.3	3.8	5.2	12.1	19.1	29.3
Male	.2	.6	.2	1.3	1.5	3.7	4.5	11.9	15.0	30.9
Female	.7	.6	1.8	2.2	1.2	3.9	5.7	12.1	21.5	28.6
Hyperplasia of prostate (600)	–	–	.0	.1	.1	.5	1.2	2.3	5.5	11.1
Male	–	–	.0	.2	.3	1.1	2.8	5.9	15.9	37.0
Female	...	...	...	...	...	...	...	...	...	...
White	–	–	.0	.1	.1	.4	1.1	2.0	5.5	10.9
Male	–	–	.0	.1	.3	1.0	2.6	5.2	15.9	36.9
Female	...	...	...	...	...	...	...	...	...	...
All other	–	–	–	.3	.4	1.0	2.0	4.7	6.0	12.8
Male	–	–	–	.7	.9	2.4	4.8	11.7	16.0	37.5
Female	...	...	...	...	...	...	...	...	...	...
Black	–	–	–	.4	.4	1.1	2.4	4.9	7.0	13.2
Male	–	–	–	.8	1.0	2.5	5.7	12.6	18.8	40.0
Female	...	...	...	...	...	...	...	...	...	...

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Complications of pregnancy, childbirth, and the puerperium (630-676)	0.1	...	...	...	0.0	0.2	0.4	0.4	0.4	0.2
Male	...	...	...	...	...	...	...	...	...	...
Female	.3	...	...	...	.0	.4	.7	.7	.7	.5
White	.1	...	...	...	–	.1	.3	.3	.3	.2
Male	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	...	–	.2	.6	.6	.5	.3
All other	.4	...	...	...	.0	.7	.8	.9	.9	.7
Male	...	...	...	...	...	...	...	...	...	...
Female	.7	...	...	...	.1	1.4	1.8	1.7	1.7	1.4
Black	.4	...	...	...	.0	.8	.9	1.0	1.1	.9
Male	...	...	...	...	...	...	...	...	...	...
Female	.8	...	...	...	.1	1.6	1.8	1.9	2.1	1.6
Pregnancy with abortive outcome (630-638)	.0	...	...	...	–	.0	.1	.1	.1	.0
Male	...	...	...	...	...	...	...	...	...	...
Female	.0	...	...	...	–	.1	.1	.1	.1	.1
White	.0	...	...	...	–	.0	.0	.0	.0	.0
Male	...	...	...	...	...	...	...	...	...	...
Female	.0	...	...	...	–	.0	.1	.1	.1	.0
All other	.1	...	...	...	–	.1	.1	.1	.3	.1
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	...	...	...	–	.3	.2	.3	.5	.2
Black	.1	...	...	...	–	.2	.1	.2	.3	.1
Male	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	...	–	.3	.3	.3	.6	.1
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	...	...	...	.0	.2	.3	.3	.3	.2
Male	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	...	.0	.3	.6	.5	.6	.4
White	.1	...	...	...	–	.1	.2	.2	.2	.1
Male	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	...	–	.2	.5	.5	.5	.3
All other	.3	...	...	...	.0	.6	.7	.7	.6	.6
Male	...	...	...	...	...	...	...	...	...	...
Female	.6	...	...	...	.1	1.1	1.4	1.4	1.2	1.2
Black	.4	...	...	...	.0	.6	.8	.9	.8	.8
Male	...	...	...	...	...	...	...	...	...	...
Female	.7	...	...	...	.1	1.3	1.6	1.6	1.4	1.5
Congenital anomalies (740-759)	5.9	248.5	7.6	1.8	1.4	1.5	1.4	1.4	1.1	1.3
Male	6.4	259.7	7.7	1.7	1.5	1.8	1.6	1.6	1.3	1.4
Female	5.4	236.7	7.5	1.8	1.4	1.2	1.1	1.2	1.0	1.2
White	5.7	251.7	7.3	1.8	1.4	1.5	1.4	1.4	1.1	1.3
Male	6.2	264.9	7.5	1.8	1.6	1.7	1.6	1.6	1.2	1.4
Female	5.2	237.8	7.1	1.9	1.3	1.2	1.2	1.1	1.0	1.2
All other	7.3	235.4	9.1	1.4	1.3	1.5	1.2	1.6	1.4	1.0
Male	7.9	238.2	8.9	1.2	1.0	1.8	1.5	1.9	1.8	1.3
Female	6.8	232.5	9.4	1.7	1.5	1.2	.8	1.3	1.0	.9
Black	7.6	244.6	9.6	1.7	1.4	1.6	1.2	1.8	1.6	1.1
Male	8.3	251.0	9.3	1.5	1.0	1.9	1.6	2.0	2.0	1.3
Female	7.0	238.8	9.9	1.8	1.7	1.3	.8	1.6	1.3	.9
Certain conditions originating in the perinatal period (760-779)	9.4	599.7	.6	.1	.0	.0	.0	.0	.0	–
Male	11.0	666.0	.7	.1	.0	.0	.0	–	.0	–
Female	7.9	530.1	.4	.1	–	.0	.0	.0	–	–
White	7.4	504.3	.4	.1	.0	.0	.0	.0	–	–
Male	8.7	565.2	.6	.1	.1	.0	.0	–	–	–
Female	6.1	439.9	.3	.0	–	.0	.0	.0	–	–
All other	21.6	980.2	1.2	.1	–	–	–	–	.0	–
Male	25.2	1,072.0	1.1	.1	–	–	–	–	.1	–
Female	18.4	885.9	1.2	.1	–	–	–	–	–	–
Black	24.5	1,122.5	1.3	.1	–	–	–	–	.0	–
Male	28.7	1,231.5	1.3	.2	–	–	–	–	.1	–
Female	20.7	1,014.8	1.4	.1	–	–	–	–	–	–
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.9	185.2	.1	.0	.0	.0	–	.0	–	–
Male	3.6	217.1	.2	.1	.0	.0	–	–	–	–
Female	2.3	151.7	.1	.0	–	.0	–	.0	–	–
White	2.5	167.6	.1	.0	.0	.0	–	.0	–	–
Male	3.0	197.1	.2	.0	.0	.0	–	–	–	–
Female	1.9	136.4	.1	.0	–	.0	–	.0	–	–
All other	5.6	255.3	.3	.1	–	–	–	–	–	–
Male	7.0	297.3	.4	.1	–	–	–	–	–	–
Female	4.4	212.1	.2	.1	–	–	–	–	–	–
Black	6.3	288.6	.3	.1	–	–	–	–	–	–
Male	7.9	337.2	.4	.2	–	–	–	–	–	–
Female	4.9	239.9	.2	.1	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	6.5	414.5	.4	.0	.0	–	.0	–	.0	–
Male	7.4	448.9	.5	.0	.0	–	.0	–	.0	–
Female	5.6	378.4	.4	.0	–	–	.0	–	–	–
White	4.9	336.7	.3	.0	.0	–	.0	–	–	–
Male	5.7	368.1	.4	.1	.0	–	.0	–	–	–
Female	4.2	303.6	.2	.0	–	–	.0	–	–	–
All other	16.0	724.9	.9	–	–	–	–	–	.0	–
Male	18.2	774.7	.7	–	–	–	–	–	.1	–
Female	14.0	673.7	1.0	–	–	–	–	–	–	–
Black	18.2	833.9	1.0	–	–	–	–	–	.0	–
Male	20.9	894.3	.9	–	–	–	–	–	.1	–
Female	15.8	774.9	1.2	–	–	–	–	–	–	–

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Complications of pregnancy, childbirth, and the puerperium (630-676)	0.1	0.0	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.2	.0	–	...	...	...	...	...	...	...
White	.1	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.2	–	–	...	...	...	...	...	...	...
All other	.4	.1	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.8	.1	–	...	...	...	...	...	...	...
Black	.5	.1	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.8	.2	–	...	...	...	...	...	...	...
Pregnancy with abortive outcome (630-638)	.0	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.0	–	–	...	...	...	...	...	...	...
White	.0	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.0	–	–	...	...	...	...	...	...	...
All other	.1	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	–	–	...	...	...	...	...	...	...
Black	.1	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	–	–	...	...	...	...	...	...	...
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.0	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.2	.0	–	...	...	...	...	...	...	...
White	.1	–	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.1	–	–	...	...	...	...	...	...	...
All other	.4	.1	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.7	.1	–	...	...	...	...	...	...	...
Black	.4	.1	–	...	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...
Female	.7	.2	–	...	...	...	...	...	...	...
Congenital anomalies (740-759)	1.2	1.4	1.6	1.9	2.0	2.5	2.8	3.8	4.3	5.0
Male	1.2	1.6	1.6	2.0	2.1	2.6	3.1	3.8	4.8	6.7
Female	1.1	1.2	1.7	1.9	2.0	2.5	2.6	3.8	4.1	4.4
White	1.2	1.4	1.6	1.9	2.0	2.5	2.8	3.7	4.6	5.0
Male	1.2	1.5	1.6	1.8	2.0	2.4	3.1	3.8	5.1	6.9
Female	1.1	1.3	1.7	1.9	2.0	2.6	2.5	3.6	4.3	4.2
All other	1.4	1.4	1.6	2.4	1.7	2.8	2.9	4.7	1.8	5.8
Male	1.2	2.0	1.7	3.0	2.4	4.0	2.8	4.3	1.1	4.7
Female	1.5	.9	1.5	1.9	1.2	2.0	3.0	5.0	1.9	6.3
Black	1.6	1.4	1.8	2.5	1.9	2.9	3.4	4.9	1.9	6.0
Male	1.5	2.3	1.8	3.2	2.6	4.0	3.3	5.0	1.3	5.5
Female	1.7	.6	1.8	1.9	1.4	2.1	3.4	4.9	2.2	6.3
Certain conditions originating in the perinatal period (760-779)	–	–	–	.0	.0	–	–	–	–	.1
Male	–	–	–	–	.0	–	–	–	–	.3
Female	–	–	–	.0	–	–	–	–	–	–
White	–	–	–	.0	.0	–	–	–	–	–
Male	–	–	–	–	.0	–	–	–	–	–
Female	–	–	–	.0	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	1.1
Male	–	–	–	–	–	–	–	–	–	3.1
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	1.2
Male	–	–	–	–	–	–	–	–	–	3.6
Female	–	–	–	–	–	–	–	–	–	–
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	–	–	–	.0	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	.0	–	–	–	–	–	–
White	–	–	–	.0	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	.0	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	–	–	–	–	.0	–	–	–	–	.1
Male	–	–	–	–	.0	–	–	–	–	.3
Female	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	.0	–	–	–	–	–
Male	–	–	–	–	.0	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	1.1
Male	–	–	–	–	–	–	–	–	–	3.1
Female	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	1.2
Male	–	–	–	–	–	–	–	–	–	3.6
Female	–	–	–	–	–	–	–	–	–	–

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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)	12.9	166.0	2.1	0.5	0.5	1.5	2.8	3.8	3.9	4.4
Male	15.4	193.5	2.5	.6	.5	1.8	3.5	5.2	5.3	5.8
Female	10.5	137.1	1.7	.3	.4	1.2	2.0	2.4	2.6	3.0
White	11.2	142.5	1.5	.4	.4	1.5	2.4	3.3	2.9	3.3
Male	13.3	170.8	1.7	.4	.5	1.8	3.1	4.5	3.9	4.4
Female	9.2	112.6	1.3	.3	.3	1.1	1.8	2.0	1.9	2.3
All other	22.8	259.7	4.8	1.0	.8	1.9	4.6	6.9	10.0	11.1
Male	27.9	284.9	6.0	1.4	.9	2.0	5.9	9.4	14.3	15.7
Female	18.1	233.9	3.5	.6	.7	1.8	3.3	4.7	6.4	7.2
Black	25.4	285.8	5.3	.8	.8	1.6	4.6	7.6	11.1	12.9
Male	31.0	311.7	6.6	1.1	.9	1.4	5.6	10.4	15.5	18.6
Female	20.3	260.1	3.9	.5	.8	1.8	3.7	5.1	7.4	8.2
All other diseases (Residual)	51.4	54.3	8.0	3.4	3.4	5.0	6.2	8.4	11.0	15.3
Male	52.9	60.8	8.7	3.6	3.3	5.7	7.2	9.9	13.2	18.9
Female	49.9	47.5	7.2	3.2	3.5	4.3	5.1	7.0	8.9	11.8
White	51.0	46.4	7.3	3.4	3.3	4.8	5.6	6.6	8.0	11.2
Male	51.7	52.7	7.9	3.6	3.3	5.7	6.9	7.7	9.4	13.6
Female	50.2	39.8	6.7	3.3	3.4	4.0	4.3	5.4	6.6	8.9
All other	53.7	85.9	10.7	3.3	3.9	5.8	9.5	19.2	29.3	41.9
Male	60.2	93.7	12.0	3.7	3.6	5.9	9.3	23.3	37.8	56.6
Female	47.9	78.0	9.3	2.8	4.2	5.7	9.7	15.6	21.9	29.3
Black	59.9	94.7	10.9	3.6	4.2	5.9	10.1	22.0	34.8	49.3
Male	67.2	103.4	12.5	4.0	3.7	5.9	9.6	27.0	45.1	67.7
Female	53.4	86.3	9.3	3.1	4.7	5.9	10.6	17.5	25.9	33.9
Accidents and adverse effects (E800-E949)	43.9	27.3	23.6	14.0	14.4	51.7	60.0	49.6	40.2	36.2
Male	63.6	29.5	28.0	18.0	20.3	77.2	96.8	80.9	65.0	57.2
Female	25.3	25.1	18.9	9.8	8.1	25.2	23.0	18.6	15.9	15.8
White	43.9	24.0	21.5	12.8	14.1	56.4	62.9	50.1	39.2	34.7
Male	63.1	25.9	25.6	16.6	20.0	83.6	101.0	81.4	63.1	54.2
Female	25.7	22.0	17.2	8.8	8.0	28.1	24.2	18.5	15.3	15.4
All other	43.7	40.7	33.0	19.3	15.6	28.7	44.2	46.8	46.3	45.9
Male	66.8	44.2	39.3	24.6	22.2	45.7	73.0	77.7	77.5	78.1
Female	22.7	37.0	26.5	14.0	8.8	11.4	16.9	19.4	19.3	18.6
Black	45.3	43.9	35.2	20.3	15.8	26.5	42.8	47.8	48.6	50.3
Male	70.2	48.0	41.6	25.9	22.7	43.5	72.3	81.3	83.3	87.9
Female	23.0	39.9	28.7	14.7	8.9	9.5	15.5	18.2	18.7	18.9
Motor vehicle accidents (E810-E825)	22.4	6.1	7.8	7.4	7.6	39.0	43.3	32.5	24.5	21.0
Male	33.7	6.3	8.4	9.4	10.0	55.9	68.2	51.8	38.7	32.5
Female	11.7	5.9	7.1	5.3	5.1	21.5	18.3	13.3	10.6	9.8
White	23.1	6.3	7.5	7.0	8.1	43.7	46.3	33.7	24.8	20.9
Male	34.5	6.2	8.1	9.0	10.7	62.3	72.6	53.4	38.8	31.7
Female	12.3	6.5	6.8	4.9	5.3	24.3	19.6	13.9	10.8	10.1
All other	18.2	5.3	9.1	9.0	5.8	16.0	26.9	25.3	22.9	22.1
Male	28.7	6.9	9.8	11.3	7.0	23.9	43.4	42.4	38.3	37.8
Female	8.7	3.7	8.4	6.7	4.2	7.9	11.2	10.2	9.7	8.6
Black	17.7	4.6	9.2	9.3	5.5	13.2	25.1	24.8	23.2	22.5
Male	28.8	6.0	9.7	11.9	6.9	20.5	41.9	43.2	41.0	40.8
Female	7.7	3.1	8.7	6.6	4.0	5.9	9.5	8.5	7.8	7.3
All other accidents and adverse effects (E800-E807,E826-E949)	21.5	21.2	15.8	6.6	6.7	12.7	16.7	17.1	15.7	15.1
Male	29.9	23.2	19.7	8.6	10.3	21.3	28.6	29.0	26.3	24.7
Female	13.5	19.1	11.8	4.5	3.0	3.7	4.7	5.4	5.3	5.9
White	20.9	17.7	14.0	5.8	6.1	12.7	16.8	16.4	14.4	13.8
Male	28.6	19.7	17.6	7.6	9.3	21.2	28.4	28.0	24.4	22.5
Female	13.5	15.5	10.3	3.9	2.7	3.8	4.5	4.6	4.5	5.3
All other	25.4	35.4	23.9	10.3	10.0	12.7	17.3	21.5	23.4	23.9
Male	38.1	37.4	29.6	13.3	15.3	21.9	29.6	35.3	39.2	40.2
Female	13.9	33.3	18.1	7.3	4.6	3.5	5.8	9.3	9.7	10.0
Black	27.6	39.3	26.0	11.1	10.4	13.3	17.8	23.1	25.4	27.8
Male	41.4	41.9	31.9	14.0	15.7	23.0	30.4	38.1	42.3	47.2
Female	15.3	36.8	20.0	8.1	4.9	3.6	6.0	9.8	10.9	11.6
Suicide (E950-E959)	12.0	...	...	.0	.9	8.7	15.6	17.1	15.5	15.8
Male	18.7	...	...	.0	1.2	13.6	25.6	26.8	24.0	23.4
Female	5.8	...	...	–	.5	3.6	5.6	7.5	7.2	8.5
White	12.9	...	...	.0	1.0	9.5	16.5	17.9	16.0	16.6
Male	20.0	...	...	.0	1.4	14.9	26.8	27.6	24.7	24.3
Female	6.2	...	...	–	.6	3.8	5.9	8.0	7.4	9.1
All other	6.6	...	...	.0	.3	4.7	10.9	12.7	12.3	10.4
Male	10.6	...	...	.1	.3	7.2	18.4	21.7	19.6	16.9
Female	2.9	...	...	–	.3	2.2	3.8	4.8	5.8	4.8
Black	6.1	...	...	.0	.2	3.6	9.9	13.0	12.2	10.0
Male	10.2	...	...	.1	.3	5.5	17.1	22.8	20.5	17.3
Female	2.4	...	...	–	.2	1.6	3.2	4.3	5.0	3.9
Homicide and legal intervention (E960-E978)	10.3	6.1	2.6	1.0	1.6	10.2	18.9	19.8	17.1	15.2
Male	16.7	5.8	2.7	1.1	1.7	15.5	30.0	32.6	28.3	25.3
Female	4.3	6.4	2.4	.9	1.4	4.6	7.6	7.0	6.2	5.3
White	6.6	4.8	1.7	.7	1.1	6.8	11.8	11.6	10.2	9.5
Male	10.4	4.7	1.6	.7	1.1	10.0	18.5	18.6	16.5	15.7
Female	3.1	4.9	1.8	.7	1.2	3.5	5.0	4.6	4.0	3.6
All other	32.4	11.3	6.3	2.1	3.6	26.5	57.3	68.5	59.6	51.4
Male	55.5	10.2	7.6	2.6	4.8	43.0	95.5	118.8	106.2	93.2
Female	11.4	12.4	5.0	1.7	2.4	9.7	21.2	20.0	19.2	15.9
Black	37.3	12.0	7.3	2.4	4.0	29.6	65.2	78.1	72.9	62.2
Male	64.8	11.1	8.9	2.9	5.3	48.2	110.6	142.0	131.0	115.0
Female	12.7	13.1	5.7	1.8	2.6	10.8	23.0	23.4	22.9	18.0

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Symptoms, signs, and ill-defined conditions (780-799)	5.2	7.7	10.4	13.1	19.2	25.9	37.5	49.3	80.6	168.3
Male	6.9	10.0	14.6	18.7	28.5	38.3	55.1	69.5	110.1	213.0
Female	3.6	5.5	6.5	8.2	11.1	16.0	24.7	36.7	64.9	149.2
White	4.0	5.8	8.5	10.7	16.4	22.3	32.4	42.3	69.9	152.9
Male	5.2	7.3	11.7	15.5	24.9	33.4	48.3	60.1	94.8	186.8
Female	2.9	4.3	5.6	6.4	9.0	13.4	21.0	31.3	56.8	137.8
All other	12.9	20.4	24.6	33.1	43.6	58.5	84.2	117.2	200.0	343.2
Male	18.9	29.6	38.8	47.1	61.6	85.0	118.0	155.9	266.0	453.1
Female	7.8	12.8	13.2	21.7	29.2	38.5	59.4	91.0	161.0	285.0
Black	15.1	23.2	28.3	37.1	48.4	63.9	92.4	127.1	219.1	370.7
Male	22.2	34.9	44.3	53.3	68.9	92.9	131.8	170.4	286.3	507.3
Female	9.3	13.6	15.5	24.0	32.3	42.5	64.9	89.2	178.3	303.6
All other diseases (Residual)	22.6	31.8	42.9	61.5	88.3	130.5	197.9	306.3	501.2	928.9
Male	27.4	37.9	53.2	75.3	108.8	165.5	253.7	392.4	627.7	1,088.9
Female	18.1	26.1	33.4	49.3	70.6	102.3	157.7	252.4	434.1	860.7
White	17.9	26.3	37.3	55.0	82.7	125.4	193.0	302.0	495.9	932.1
Male	21.3	30.9	46.0	66.5	101.8	159.3	248.6	389.9	623.0	1,093.1
Female	14.5	22.0	29.2	44.6	66.1	98.1	152.9	247.5	429.4	864.3
All other	53.2	66.8	85.5	115.7	138.5	176.3	249.6	346.6	557.8	892.6
Male	69.0	89.6	112.6	152.4	174.2	224.0	300.3	412.6	675.5	1,029.7
Female	39.7	51.5	63.4	86.1	110.0	140.1	202.0	301.8	489.6	816.5
Black	61.5	77.9	97.0	127.6	153.1	190.0	261.0	365.8	600.5	929.9
Male	82.1	102.7	129.4	169.6	193.6	244.0	329.4	433.3	716.3	1,067.3
Female	44.6	57.7	71.0	93.7	121.3	150.2	213.1	322.3	531.9	862.5
Accidents and adverse effects (E800-E949)	35.1	36.3	39.0	39.1	41.8	47.2	63.4	87.3	142.5	273.3
Male	54.5	55.9	60.0	59.1	63.2	69.9	89.8	125.6	194.5	364.5
Female	16.3	17.7	19.5	21.2	23.4	29.0	44.2	63.3	115.0	234.4
White	33.0	33.9	36.6	36.9	39.5	44.7	61.3	86.2	141.3	276.8
Male	50.6	51.3	55.5	54.7	58.9	65.1	85.3	123.1	192.0	368.1
Female	15.8	17.1	18.8	20.7	22.6	28.2	43.9	63.3	114.8	238.4
All other	48.1	52.1	57.1	57.6	62.9	70.1	82.7	97.4	155.4	233.7
Male	81.9	89.1	97.2	97.5	103.5	114.8	130.8	148.4	220.2	323.4
Female	19.3	21.4	24.7	25.2	30.6	36.3	47.5	62.9	116.9	186.6
Black	51.1	56.5	61.3	62.4	67.2	71.7	87.9	99.8	162.3	238.3
Male	89.4	99.4	105.4	106.4	111.5	118.3	142.0	156.0	230.0	330.9
Female	19.5	21.5	25.7	27.1	32.3	37.4	50.0	63.6	122.2	192.9
Motor vehicle accidents (E810-E825)	19.1	18.1	17.6	17.8	16.8	17.6	21.7	25.6	30.0	25.8
Male	29.1	27.4	26.2	25.9	23.9	25.5	31.0	39.6	51.3	52.9
Female	9.5	9.3	9.6	10.5	10.7	11.4	15.0	16.8	18.7	14.2
White	18.6	17.6	17.1	17.4	16.5	17.3	21.0	25.8	30.3	26.5
Male	27.7	26.0	25.1	24.9	23.0	24.3	29.1	39.1	52.3	54.5
Female	9.6	9.4	9.5	10.6	10.9	11.6	15.3	17.5	18.8	14.7
All other	22.7	22.0	21.4	21.1	19.3	21.0	27.8	24.0	26.5	17.4
Male	38.5	38.1	35.6	35.1	32.1	36.7	48.4	43.6	41.5	35.9
Female	9.2	8.5	9.8	9.7	9.2	9.2	12.7	10.8	17.5	7.9
Black	22.2	22.2	21.8	21.9	19.8	19.8	28.6	22.9	26.5	16.2
Male	39.1	40.1	37.8	37.4	33.4	35.9	51.0	44.0	43.8	36.4
Female	8.2	7.5	8.9	9.5	9.0	8.0	12.9	9.3	16.3	6.3
All other accidents and adverse effects (E800-E807,E826-E949)	15.9	18.1	21.4	21.3	25.0	29.6	41.7	61.7	112.6	247.6
Male	25.4	28.5	33.8	33.2	39.3	44.4	58.9	86.0	143.2	311.6
Female	6.8	8.4	9.9	10.6	12.7	17.7	29.2	46.4	96.3	220.2
White	14.4	16.4	19.5	19.4	23.0	27.4	40.2	60.4	111.1	250.3
Male	22.8	25.4	30.4	29.9	35.9	40.8	56.3	83.9	139.7	313.6
Female	6.2	7.7	9.2	10.0	11.7	16.6	28.6	45.8	96.1	223.7
All other	25.5	30.2	35.8	38.5	43.6	49.1	54.9	73.4	128.9	216.3
Male	43.4	51.0	61.6	62.4	71.4	78.1	82.4	104.8	178.7	287.5
Female	10.2	12.9	14.9	15.5	21.5	27.1	34.8	52.2	99.4	178.7
Black	28.9	34.3	39.5	40.5	47.4	51.9	59.3	76.8	135.8	222.2
Male	50.3	59.3	67.6	69.0	78.1	82.4	91.0	111.9	186.3	294.5
Female	11.3	13.9	16.8	17.5	23.3	29.5	37.1	54.3	105.9	186.6
Suicide (E950-E959)	16.0	15.9	16.3	17.1	15.5	15.6	16.9	18.3	19.0	17.7
Male	22.6	22.2	22.9	25.1	24.9	26.1	31.4	38.8	46.0	50.2
Female	9.4	10.1	10.1	10.0	7.4	7.2	6.4	5.5	4.7	3.8
White	17.1	17.1	17.6	18.2	16.5	16.7	18.0	19.4	20.0	18.5
Male	24.2	23.2	24.5	26.4	26.2	27.7	33.8	41.2	48.6	53.6
Female	10.1	11.1	11.0	10.7	8.0	7.8	6.6	5.8	5.0	3.7
All other	9.2	8.4	6.1	8.5	6.6	6.4	6.3	8.2	7.6	8.4
Male	13.5	14.4	9.3	13.7	12.4	11.6	9.3	17.0	19.1	15.6
Female	5.5	3.5	3.5	4.3	2.1	2.4	4.1	2.2	.6	4.7
Black	8.5	8.1	5.7	8.0	6.2	5.7	6.1	8.1	6.5	5.4
Male	13.3	15.0	9.5	13.2	11.7	10.5	8.6	18.2	17.5	12.7
Female	4.5	2.5	2.6	3.9	1.8	2.1	4.3	1.6		1.8
Homicide and legal intervention (E960-E978)	13.5	12.7	10.0	7.9	6.2	5.0	4.6	5.3	5.1	5.3
Male	22.5	20.8	17.1	13.1	10.2	8.1	7.5	7.6	7.0	9.8
Female	5.0	5.0	3.4	3.3	2.8	2.5	2.4	3.9	4.1	3.5
White	8.9	8.3	6.8	5.3	4.4	3.5	3.4	4.1	4.3	4.7
Male	14.3	13.2	11.1	8.6	7.1	5.2	5.1	4.9	5.3	7.9
Female	3.7	3.6	2.8	2.4	2.0	2.1	2.1	3.5	3.8	3.3
All other	43.1	42.0	34.3	29.2	22.9	19.0	15.5	17.6	14.5	12.6
Male	78.8	76.4	67.1	52.4	39.3	35.6	29.4	31.9	24.5	28.1
Female	12.7	13.4	7.8	10.4	9.9	6.4	5.3	7.9	8.4	4.7
Black	51.1	48.7	39.3	33.4	25.8	21.2	16.3	18.7	16.3	12.6
Male	95.6	89.6	77.7	60.5	44.9	39.9	31.4	36.5	27.5	29.1
Female	14.4	15.4	8.4	11.6	10.8	7.3	5.7	8.9	9.6	4.5

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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 external causes (E980-E999)	1.6	2.3	0.6	0.1	0.3	1.2	1.9	2.2	2.1	2.1
Male	2.3	2.0	.7	.2	.4	1.8	2.9	3.4	3.3	3.0
Female	.9	2.6	.6	.1	.1	.5	1.0	1.0	1.0	1.2
White	1.4	1.6	.4	.1	.3	1.1	1.7	2.0	1.7	1.8
Male	2.0	1.5	.5	.1	.3	1.8	2.5	3.0	2.7	2.4
Female	.8	1.8	.3	.1	.1	.5	.9	1.0	.7	1.1
All other	2.7	4.7	1.6	.2	.3	1.4	3.0	3.1	4.8	4.3
Male	4.1	3.8	1.6	.3	.5	1.9	5.1	5.4	7.8	7.4
Female	1.4	5.6	1.6	.1	.1	.9	1.1	1.1	2.3	1.7
Black	2.9	5.3	1.8	.3	.4	1.3	3.1	3.6	5.5	5.1
Male	4.5	4.4	1.8	.4	.6	1.8	5.4	6.4	8.6	8.9
Female	1.5	6.2	1.9	.2	.2	.7	.9	1.1	2.8	1.9

Table 1-8. Death Rates for 72 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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)	1.9	2.0	1.9	2.0	1.8	1.7	1.7	1.5	2.5	3.0
Male	2.7	2.7	2.8	2.7	2.4	2.7	2.6	2.7	4.4	6.2
Female	1.2	1.3	1.2	1.4	1.2	.9	1.0	.8	1.5	1.6
White	1.5	1.7	1.7	1.9	1.5	1.6	1.5	1.3	2.2	2.8
Male	2.0	2.2	2.4	2.4	2.1	2.5	2.3	2.4	3.9	5.8
Female	1.0	1.1	1.1	1.4	1.1	.9	.9	.6	1.4	1.5
All other	4.7	4.1	3.5	3.1	3.7	2.3	3.4	3.2	5.6	5.8
Male	7.2	6.0	6.0	5.5	5.2	3.7	5.5	4.8	9.6	10.9
Female	2.5	2.4	1.5	1.2	2.4	1.2	1.8	2.2	3.2	3.1
Black	5.3	4.3	3.8	3.2	3.8	2.1	3.7	3.7	5.1	5.4
Male	8.5	6.5	6.8	5.9	5.6	3.4	6.1	5.7	8.8	10.9
Female	2.7	2.5	1.5	1.0	2.4	1.1	2.0	2.4	3.0	2.7

[1] Figures for age not stated included in "Total" but not distributed among age groups.

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981

[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]

Cause of death, race, and sex	Total [1]	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
All causes	862.4	1,207.3	60.2	29.4	107.1	132.1	221.3	573.5	1,322.1	2,922.3	6,429.9	15,379.7
Male	954.5	1,331.8	67.3	35.7	156.3	190.6	291.9	751.7	1,774.7	3,994.6	8,519.8	18,138.2
Female	775.4	1,076.7	52.8	22.8	54.8	74.3	153.2	406.9	925.2	2,100.6	5,201.0	14,202.5
White	880.3	1,062.0	54.3	28.0	104.6	116.2	192.5	524.9	1,255.7	2,855.9	6,423.4	15,628.0
Male	965.1	1,182.0	60.5	34.2	154.5	167.3	252.4	686.5	1,692.0	3,926.9	8,565.2	18,454.0
Female	799.6	935.4	47.7	21.6	53.2	64.7	133.6	370.9	869.4	2,032.8	5,176.3	14,436.2
All other	755.0	1,766.5	87.3	35.6	120.0	226.2	408.2	921.0	1,890.8	3,531.9	6,478.6	12,547.9
Male	889.4	1,934.3	98.8	43.0	178.5	338.8	567.5	1,255.7	2,522.8	4,828.0	8,056.0	14,685.9
Female	633.0	1,634.5	75.6	28.2	62.8	127.3	272.4	646.1	1,383.1	2,715.2	5,463.9	11,371.7
Black	841.7	1,992.7	93.6	37.7	124.3	255.9	470.5	1,041.1	2,094.4	3,816.3	6,904.8	13,073.7
Male	991.6	2,164.8	105.3	45.2	186.7	387.1	667.9	1,432.5	2,804.1	5,046.3	8,635.1	15,396.4
Female	707.3	1,823.4	81.6	30.0	64.8	141.1	306.1	723.9	1,527.9	2,929.7	5,822.3	11,933.0
Shigellosis and amebiasis (004,006)	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0
Male	.0	–	.0	–	–	.0	–	.0	.0	.1	.1	.1
Female	.0	.1	.0	.0	.0	–	.0	.0	–	.0	.1	–
White	.0	.0	.0	.0	.0	–	.0	.0	.0	.0	.1	.0
Male	.0	–	.0	–	–	–	–	.0	.0	.0	.1	.2
Female	.0	.1	.0	.0	.0	–	.0	–	–	–	.1	–
All other	.0	–	.0	–	–	.0	–	.0	–	.1	–	–
Male	.0	–	.1	–	–	.0	–	–	–	.1	–	–
Female	.0	–	–	–	–	–	–	.1	–	.1	–	–
Black	.0	–	.0	–	–	.0	–	–	–	.1	–	–
Male	.0	–	.1	–	–	.0	–	–	–	–	–	–
Female	.0	–	–	–	–	–	–	–	–	.1	–	–
Certain other intestinal infections (007-009)	.2	3.7	.2	.0	.0	.0	.0	.1	.1	.2	.9	2.5
Male	.2	3.8	.2	.0	.0	.0	.0	.1	.1	.2	1.0	1.3
Female	.2	3.5	.2	.0	.0	–	.0	.1	.1	.2	.8	3.0
White	.1	2.5	.2	.0	.0	.0	.0	.1	.1	.2	.9	2.6
Male	.1	2.6	.1	.0	.0	.0	.0	.1	.1	.2	1.0	1.2
Female	.2	2.4	.2	.0	.0	–	.0	.1	.1	.2	.8	3.2
All other	.2	8.2	.2	.0	.0	–	.0	–	.0	.3	.8	1.1
Male	.3	8.8	.4	.0	.0	–	.1	–	–	.3	1.1	1.6
Female	.2	7.6	.1	–	–	–	–	–	.1	.2	.7	.8
Black	.3	9.5	.2	.0	.0	–	.0	–	.1	.3	.8	1.2
Male	.3	10.4	.3	.0	.0	–	.1	–	–	.4	.8	1.6
Female	.2	8.6	.1	–	–	–	–	–	.1	.3	.8	.9
Tuberculosis (010-018)	.8	.1	.0	.0	.0	.2	.5	1.0	1.7	3.0	5.6	8.6
Male	1.2	.1	.0	.0	.0	.2	.7	1.5	2.6	4.9	9.5	15.5
Female	.5	.2	.0	.0	.1	.1	.3	.5	.9	1.6	3.3	5.7
White	.6	.0	.0	.0	.0	.1	.2	.5	1.2	2.2	4.5	7.3
Male	.8	–	.0	.0	.0	.1	.2	.9	1.8	3.6	7.6	12.5
Female	.4	.1	.0	–	.0	.0	.1	.2	.6	1.2	2.7	5.1
All other	2.2	.4	.0	.0	.1	.9	2.4	4.3	6.2	9.9	16.2	23.7
Male	3.2	.3	.1	–	.1	1.4	3.8	6.3	9.8	17.1	27.7	45.3
Female	1.3	.6	–	.0	.1	.5	1.3	2.7	3.4	4.5	8.5	12.6
Black	2.4	.5	.0	.0	.1	1.1	2.8	5.1	6.8	9.8	15.9	24.0
Male	3.5	.3	.1	–	.1	1.6	4.4	7.5	10.7	18.0	27.6	45.5
Female	1.4	.7	–	.0	.2	.6	1.4	3.1	3.7	3.9	8.6	13.4
Tuberculosis of respiratory system (010-012)	.7	.0	–	–	.0	.1	.4	.8	1.4	2.5	4.6	7.2
Male	1.0	–	–	–	.0	.2	.6	1.2	2.3	4.4	8.3	13.9
Female	.4	.1	–	–	.0	.1	.2	.4	.7	1.1	2.5	4.5
White	.5	–	–	–	.0	.0	.1	.4	1.0	1.9	3.8	6.2
Male	.7	–	–	–	.0	.0	.2	.7	1.6	3.2	6.7	11.2
Female	.3	–	–	–	.0	.0	.0	.1	.5	.9	2.1	4.1
All other	1.8	.1	–	–	.1	.6	2.2	3.3	5.0	8.1	13.0	18.4
Male	2.7	–	–	–	.1	1.0	3.4	4.9	8.1	15.3	22.7	34.4
Female	.9	.3	–	–	.1	.2	1.1	1.9	2.5	2.7	6.7	10.2
Black	1.9	.2	–	–	.1	.7	2.5	3.8	5.4	8.1	12.9	18.6
Male	2.9	–	–	–	.1	1.2	4.0	5.8	8.7	16.2	22.6	32.7
Female	1.0	.3	–	–	.1	.3	1.3	2.2	2.9	2.3	6.8	11.6
Other tuberculosis (013-018)	.2	.1	.0	.0	.0	.1	.1	.2	.3	.5	.9	1.4
Male	.2	.1	.0	.0	.0	.1	.1	.3	.3	.5	1.2	2.1
Female	.1	.1	.0	.0	.0	.1	.1	.2	.2	.5	.8	1.2
White	.1	.0	.0	.0	.0	.0	.1	.1	.1	.3	.7	1.1
Male	.1	–	.0	.0	.0	.0	.0	.1	.2	.3	.9	1.2
Female	.1	.1	.0	–	.0	.0	.1	.1	.1	.3	.6	1.0
All other	.5	.3	.0	.0	.0	.3	.3	1.1	1.2	1.8	3.2	5.3
Male	.6	.3	.1	–	–	.3	.4	1.4	1.7	1.8	5.0	10.9
Female	.4	.3	–	.0	.1	.2	.2	.8	.9	1.8	2.1	2.4
Black	.5	.3	.0	.0	.1	.4	.2	1.2	1.3	1.7	3.1	5.4
Male	.6	.3	.1	–	–	.4	.4	1.7	2.0	1.8	5.0	12.7
Female	.4	.3	–	.0	.1	.3	.1	.9	.8	1.6	1.8	1.8
Whooping cough (033)	.0	.1	.0	–	–	–	–	–	–	–	–	–
Male	.0	.1	–	–	–	–	–	–	–	–	–	–
Female	.0	.2	.0	–	–	–	–	–	–	–	–	–
White	.0	.2	–	–	–	–	–	–	–	–	–	–
Male	.0	.1	–	–	–	–	–	–	–	–	–	–
Female	.0	.2	–	–	–	–	–	–	–	–	–	–
All other	.0	–	.0	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–	–	–
Black	.0	–	.0	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	.0	–	.1	–	–	–	–	–	–	–	–	–

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	0.0	–	0.0	–	–	–	0.0	–	0.0	0.0	0.1	0.0
Male	.0	–	–	–	–	–	.0	–	.0	–	.1	.1
Female	.0	–	.0	–	–	–	.0	–	–	.0	.1	–
White	.0	–	.0	–	–	–	.0	–	.0	.0	.1	.0
Male	.0	–	–	–	–	–	.0	–	.0	–	.1	.2
Female	.0	–	.0	–	–	–	.0	–	–	.0	.1	–
All other	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	.2	3.5	.8	0.1	0.1	0.1	.1	0.1	.1	.2	.3	.3
Male	.2	3.9	.8	.1	.1	.1	.1	.1	.1	.1	.2	.3
Female	.2	3.1	.7	.1	.1	.1	.1	.1	.2	.2	.3	.3
White	.2	3.7	.7	.1	.1	.1	.1	.1	.1	.2	.3	.3
Male	.2	4.0	.8	.1	.1	.1	.1	.1	.1	.1	.2	.3
Female	.2	3.4	.6	.1	.1	.1	.1	.1	.2	.2	.3	.3
All other	.2	2.5	.9	.1	.1	.1	.1	.2	.2	–	.4	.5
Male	.3	3.3	.7	.1	.1	.2	.1	.2	.2	–	.7	–
Female	.2	1.7	1.1	.2	.1	.0	.2	.2	.2	–	.2	.8
Black	.3	2.7	1.0	.2	.1	.2	.1	.3	.2	–	.3	.6
Male	.3	3.7	.8	.2	.1	.3	.1	.3	.2	–	.8	–
Female	.2	1.7	1.3	.2	.1	.0	.2	.2	.2	–	–	.9
Septicemia (038)	4.6	8.4	.7	.1	.2	.5	1.0	2.5	6.3	14.4	37.7	95.1
Male	4.5	8.6	.7	.1	.1	.6	1.1	3.1	7.7	17.6	46.2	118.6
Female	4.6	8.2	.7	.1	.2	.4	.9	2.0	5.0	11.9	32.7	85.0
White	4.2	6.2	.6	.1	.2	.4	.7	2.0	5.3	12.6	35.2	88.4
Male	4.2	7.1	.5	.1	.1	.4	.7	2.4	6.5	15.7	43.8	108.9
Female	4.3	5.3	.6	.1	.2	.3	.6	1.6	4.2	10.2	30.2	79.8
All other	6.5	17.0	1.4	.1	.3	1.4	3.0	6.3	14.8	30.6	62.8	171.1
Male	6.7	14.6	1.5	.1	.3	1.6	3.8	7.9	18.3	35.9	68.4	214.1
Female	6.3	19.5	1.3	.0	.4	1.1	2.4	5.0	12.0	26.6	59.3	148.0
Black	7.5	18.8	1.6	.1	.4	1.7	3.6	7.2	16.6	33.4	69.2	186.2
Male	7.7	16.1	1.7	.2	.3	2.0	4.6	9.0	20.7	39.8	76.2	234.5
Female	7.3	21.6	1.5	–	.5	1.4	2.8	5.7	13.4	28.8	64.9	182.5
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	–	–	–	.0	–	–	.0	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	.0	–	–	–	.0	–	–	.0	–	–	–	–
White	.0	–	–	–	.0	–	–	.0	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	.0	–	–	–	.0	–	–	.0	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.4	.3	.1	.0	.2	.3	.3	.6	.7	1.0	1.2	1.4
Male	.4	.3	.0	.0	.2	.4	.3	.7	.9	1.0	1.7	1.3
Female	.3	.3	.1	.0	.2	.1	.3	.4	.6	.9	.9	1.4
White	.4	.2	.0	.0	.1	.2	.3	.5	.7	1.0	1.2	1.2
Male	.4	.2	.1	.0	.1	.3	.3	.6	.9	1.1	1.8	1.1
Female	.3	.2	.0	.0	.1	.1	.3	.3	.6	.9	.9	1.3
All other	.5	.6	.1	.0	.5	.6	.3	1.2	1.0	.9	1.0	2.6
Male	.5	.5	–	.1	.4	.9	.4	1.1	1.0	.7	.7	3.1
Female	.5	.6	.2	–	.7	.3	.3	1.2	1.0	1.0	1.2	2.4
Black	.5	.3	.1	.0	.6	.6	.2	.9	1.1	1.0	1.0	1.8
Male	.5	–	–	.1	.4	1.0	.2	.6	1.0	.7	.4	1.8
Female	.6	.7	.2	–	.8	.3	.3	1.1	1.1	1.1	1.3	1.8
Syphilis (090-097)	.1	.2	–	–	.0	.0	.0	.0	.1	.3	.5	.6
Male	.1	.2	–	–	.0	.0	.0	.0	.1	.3	.8	.9
Female	.1	.1	–	–	.0	.0	.0	.0	.1	.2	.4	.5
White	.0	.0	–	–	.0	.0	.0	.0	.1	.2	.3	.4
Male	.0	.1	–	–	.0	.0	.0	.0	.1	.2	.5	.6
Female	.0	–	–	–	.0	.0	.0	.0	.1	.2	.2	.3
All other	.1	.7	–	–	–	–	.0	.1	.2	.8	2.5	2.6
Male	.2	.8	–	–	–	–	.1	.1	.2	1.3	3.9	3.1
Female	.1	.6	–	–	–	–	–	.1	.2	.3	1.6	2.4
Black	.2	.8	–	–	–	–	.0	.1	.2	.9	2.9	3.0
Male	.2	1.0	–	–	–	–	.1	.1	.1	1.5	4.6	3.6
Female	.1	.7	–	–	–	–	–	.2	.2	.4	1.8	2.7

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054,056-066, 071-088,098-139)	1.9	5.1	0.7	0.3	0.4	0.7	1.0	1.9	3.3	5.5	9.0	18.0
Male	2.0	5.3	.8	.4	.4	.7	1.1	2.2	4.0	6.9	11.7	24.0
Female	1.7	4.9	.6	.3	.4	.8	.9	1.6	2.8	4.5	7.4	15.5
White	1.8	4.7	.6	.3	.4	.5	.7	1.6	3.1	5.3	8.9	17.9
Male	1.9	4.6	.7	.4	.3	.5	.8	1.9	3.7	6.6	11.8	23.1
Female	1.7	4.8	.5	.3	.4	.4	.6	1.3	2.5	4.3	7.2	15.7
All other	2.4	6.8	.7	.3	.5	1.9	3.2	3.9	5.4	7.2	10.1	20.0
Male	2.6	8.2	.9	.4	.6	1.8	3.6	4.2	6.0	9.0	11.0	32.8
Female	2.3	5.4	.5	.2	.4	1.9	2.8	3.7	4.9	5.9	9.5	13.4
Black	2.6	6.9	.8	.2	.6	2.2	3.8	4.4	5.7	7.1	9.3	17.4
Male	2.7	8.4	1.0	.2	.7	2.1	4.3	4.8	6.1	8.5	10.5	27.3
Female	2.4	5.5	.6	.2	.5	2.2	3.3	4.1	5.3	6.1	8.6	12.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	184.0	2.5	4.9	4.1	5.7	13.0	47.2	178.1	434.8	814.8	1,221.8	1,575.3
Male	204.5	2.8	5.4	4.5	6.8	12.7	43.0	187.3	518.1	1,086.4	1,760.0	2,350.9
Female	164.7	2.3	4.4	3.6	4.5	13.4	51.3	169.6	361.7	606.6	905.2	1,244.2
White	189.5	2.5	5.0	4.1	5.7	12.8	44.2	169.6	421.1	803.3	1,217.5	1,583.6
Male	207.9	2.5	5.5	4.6	6.8	12.6	39.7	173.8	494.4	1,060.3	1,749.5	2,356.7
Female	172.0	2.6	4.5	3.5	4.5	12.9	48.6	165.5	356.3	605.7	907.8	1,257.2
All other	151.2	2.5	4.3	4.1	5.6	14.6	66.7	230.3	551.7	920.3	1,281.4	1,489.5
Male	183.4	3.8	4.5	4.3	6.7	13.2	65.7	291.2	732.5	1,329.9	1,853.9	2,235.9
Female	122.0	1.1	4.2	3.8	4.5	15.9	67.4	196.6	406.5	614.5	877.5	1,088.2
Black	168.8	1.7	4.5	4.3	5.8	15.9	74.7	268.8	609.9	993.8	1,337.4	1,545.5
Male	206.3	2.7	4.5	4.7	7.0	14.1	75.8	332.2	814.8	1,462.1	2,010.5	2,363.6
Female	135.2	.7	4.5	4.0	4.6	17.4	73.7	217.4	446.4	656.2	916.2	1,133.9
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.7	.0	–	.0	.1	.2	.9	5.0	11.6	16.5	16.5	23.6
Male	5.2	.1	–	.0	.1	.2	1.4	7.8	17.5	26.8	28.0	37.6
Female	2.3	–	–	.0	.0	.1	.5	2.4	6.4	8.6	9.7	17.6
White	3.6	–	–	.0	.1	.1	.6	4.0	10.7	16.5	16.4	24.0
Male	5.0	–	–	.0	.1	.1	.9	6.1	15.8	26.5	28.0	36.0
Female	2.3	–	–	.0	.0	.1	.3	2.1	6.1	8.8	9.7	18.2
All other	4.1	.1	–	.0	.1	.4	3.2	12.0	19.4	16.6	16.5	18.4
Male	6.5	.3	–	.0	.1	.6	5.2	20.8	33.1	30.2	28.4	32.8
Female	1.9	–	–	.1	.0	.2	1.5	4.8	8.4	6.4	8.8	11.0
Black	4.5	–	–	.1	.1	.4	3.6	13.7	21.2	17.1	16.7	18.0
Male	7.2	–	–	.0	.1	.6	6.1	23.6	36.7	32.0	30.1	29.1
Female	2.1	–	–	.1	.0	.2	1.6	5.7	8.8	8.3	8.4	12.5
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.5	.3	.2	.1	.4	1.6	7.9	35.5	101.2	217.9	361.0	552.7
Male	52.4	.3	.3	.1	.4	2.0	9.5	43.6	129.3	283.2	483.1	683.7
Female	44.8	.2	.2	.1	.3	1.2	6.4	27.8	76.5	167.8	321.1	496.7
White	49.5	.3	.2	.1	.3	1.4	7.0	32.1	95.4	211.6	378.2	557.7
Male	52.8	.3	.3	.0	.4	1.8	8.3	38.7	121.4	273.4	479.0	692.4
Female	46.4	.2	.2	.1	.2	1.0	5.7	25.8	72.5	164.1	319.4	501.0
All other	42.8	.3	.1	.0	.6	2.9	13.8	59.8	150.4	275.2	409.5	495.3
Male	50.4	.3	.2	.1	.8	3.5	17.5	82.1	201.5	374.9	519.9	585.9
Female	35.8	.3	.1	–	.4	2.4	10.6	41.4	109.3	200.9	338.4	445.7
Black	46.7	–	.1	.0	.7	3.0	14.8	65.5	162.0	292.0	425.1	509.0
Male	55.0	–	.2	.0	.9	3.7	19.4	90.6	218.3	401.9	545.6	605.5
Female	38.3	–	.1	–	.4	2.5	11.0	45.2	118.7	212.8	349.7	461.6
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	48.5	.2	.0	.0	.1	.7	9.5	56.7	145.9	245.3	252.6	187.7
Male	72.2	.2	.0	.0	.2	.9	12.5	80.4	222.9	420.1	509.9	413.5
Female	26.2	.2	.0	.0	.1	.5	6.6	34.4	78.4	111.4	101.3	91.4
White	50.1	.1	.0	.0	.1	.7	8.7	53.6	141.4	244.9	254.7	189.3
Male	73.7	.1	.0	.0	.2	.9	11.1	74.6	212.8	415.1	515.8	420.6
Female	27.6	.1	.0	.0	.1	.5	6.3	33.6	78.3	114.1	102.7	92.0
All other	39.2	.3	–	.0	.1	.8	14.5	78.5	184.5	249.0	229.8	169.5
Male	62.9	.3	–	.0	.2	1.0	21.7	125.1	314.2	467.2	451.8	335.9
Female	17.8	.3	–	–	.1	.6	8.3	40.2	80.0	86.1	85.4	84.3
Black	44.4	–	–	.0	.1	.8	17.1	91.0	207.4	269.3	238.5	171.3
Male	71.8	–	–	.0	.2	1.1	26.0	146.0	356.0	518.7	486.2	343.6
Female	19.8	–	–	–	.1	.6	9.7	46.4	89.1	89.6	83.5	86.6
Malignant neoplasm of breast (174-175)	16.0	.0	.0	.0	.0	1.7	8.9	25.0	42.4	59.6	80.5	121.6
Male	.2	–	–	–	–	.0	.1	.2	.6	1.1	2.1	4.0
Female	30.9	.1	.0	.0	.1	3.3	17.4	48.1	79.1	104.4	126.6	171.9
White	16.8	.0	.0	.0	.0	1.6	8.5	24.8	42.6	60.7	82.1	123.7
Male	.2	–	–	–	–	.0	.1	.2	.5	1.0	2.1	4.4
Female	32.7	.1	.0	.0	.0	3.1	16.8	48.2	79.9	105.6	128.8	174.0
All other	11.1	–	–	–	.1	2.3	11.4	26.3	40.4	49.6	63.4	97.9
Male	.2	–	–	–	–	–	.1	.3	1.1	2.1	2.1	–
Female	20.9	–	–	–	.3	4.4	21.1	47.6	72.2	85.1	103.5	146.5
Black	12.5	–	–	–	.2	2.8	13.0	29.5	44.8	54.4	70.2	108.0
Male	.3	–	–	–	–	–	.1	.4	1.3	2.3	2.5	–
Female	23.5	–	–	–	.3	5.2	23.7	53.1	79.4	92.0	112.6	158.0
Malignant neoplasms of genital organs (179-187)	20.4	.1	.0	.0	.4	1.5	4.2	13.6	35.9	87.1	174.2	258.3
Male	21.5	–	.0	.0	.5	.9	.6	3.5	23.3	107.4	309.8	609.2
Female	19.3	.1	.0	.1	.4	2.2	7.7	23.0	47.0	71.5	94.4	108.9
White	20.2	.1	.0	.0	.4	1.5	3.8	12.9	33.7	81.1	165.8	249.0
Male	20.9	–	.1	.0	.5	1.0	.6	3.0	20.2	95.6	290.4	594.4
Female	19.7	.1	.0	.1	.4	2.0	6.9	22.4	45.7	69.9	92.9	107.8
All other	21.2	–	–	.0	.4	1.8	6.9	18.4	54.9	141.7	261.5	383.7
Male	25.8	–	–	.0	.2	.2	.6	7.4	51.0	216.9	493.3	848.4
Female	16.9	–	–	.1	.6	3.2	12.3	27.4	58.1	85.8	110.9	116.5
Black	24.2	–	–	.1	.3	2.0	7.5	19.8	61.7	158.3	288.9	391.0
Male	30.3	–	–	.0	.1	.3	.7	8.9	59.2	248.1	560.7	943.6
Female	18.7	–	–	.1	.5	3.4	13.1	28.7	63.7	93.7	118.8	119.6

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

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
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-Con.												
Malignant neoplasms of urinary organs (188-189)	7.8	0.1	0.2	0.1	0.1	0.3	1.2	5.2	15.0	34.2	65.2	100.1
Male	10.5	.2	.3	.1	.1	.3	1.6	7.6	22.8	53.4	110.0	181.7
Female	5.3	.1	.2	.1	.1	.2	.8	3.0	8.2	19.6	38.9	65.3
White	8.3	.1	.2	.1	.0	.2	1.1	5.2	15.0	34.4	66.8	103.5
Male	11.2	.1	.3	.1	.0	.2	1.5	7.6	22.8	54.2	114.1	189.9
Female	5.6	–	.1	.1	.1	.2	.7	2.8	8.1	19.2	39.3	67.1
All other	4.6	.3	.4	.1	.2	.4	1.4	5.4	15.4	32.4	48.7	61.6
Male	6.1	.3	.3	.0	.2	.7	2.1	7.2	23.0	45.4	70.6	96.9
Female	3.6	.3	.4	.2	.2	.2	.8	3.8	9.2	22.6	34.5	43.3
Black	5.4	.2	.4	.1	.2	.5	1.5	5.8	16.9	35.4	52.2	64.7
Male	6.8	–	.4	.0	.2	.8	2.1	7.9	25.4	49.6	75.7	105.5
Female	4.1	.3	.4	.2	.2	.2	1.0	4.2	10.2	25.1	37.4	44.6
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	22.5	1.3	2.4	1.7	2.1	3.7	8.9	24.1	51.4	89.6	133.8	187.6
Male	24.3	1.4	2.7	1.8	2.5	4.2	10.5	28.5	63.3	113.1	164.4	226.1
Female	20.9	1.1	2.1	1.7	1.7	3.2	7.3	20.1	41.0	71.5	115.8	171.1
White	23.5	1.3	2.5	1.7	2.1	3.8	8.9	23.9	50.9	89.3	133.6	189.8
Male	25.2	1.3	2.8	1.8	2.5	4.3	10.5	28.0	62.5	112.7	164.5	229.0
Female	21.9	1.4	2.2	1.6	1.7	3.4	7.4	20.0	40.7	71.3	115.6	173.3
All other	16.7	1.0	2.0	2.0	2.0	2.7	8.3	25.7	55.6	92.0	135.2	162.1
Male	18.8	1.9	2.3	1.9	2.5	3.4	10.0	32.2	70.9	116.8	162.8	193.8
Female	14.8	–	1.8	2.1	1.4	2.2	6.9	20.4	43.2	73.5	117.6	144.9
Black	18.6	.8	2.0	2.2	2.0	2.9	9.6	29.1	61.6	98.8	142.2	168.9
Male	21.0	1.7	2.1	2.1	2.6	3.6	11.9	37.4	78.8	127.8	174.9	205.5
Female	16.3	–	1.9	2.3	1.5	2.2	7.6	22.3	47.8	78.0	121.7	150.9
Leukemia (204-208)	7.1	.5	1.7	1.7	1.5	1.7	2.6	5.1	11.4	25.3	50.7	72.8
Male	8.1	.5	1.8	2.0	1.8	2.0	2.9	5.7	14.8	35.1	72.3	104.4
Female	6.1	.5	1.7	1.4	1.1	1.4	2.4	4.5	8.5	17.9	38.1	59.4
White	7.5	.5	1.8	1.7	1.5	1.7	2.5	5.1	11.6	25.8	52.0	75.3
Male	8.6	.5	1.8	2.0	1.9	2.0	2.8	5.7	15.0	36.1	74.7	108.6
Female	6.5	.5	1.7	1.4	1.2	1.4	2.3	4.5	8.6	17.9	38.8	61.3
All other	4.5	.4	1.7	1.5	1.1	1.8	3.3	5.0	10.0	21.2	37.9	44.7
Male	5.2	.5	1.6	1.9	1.4	2.1	3.8	5.9	12.5	26.2	49.3	60.9
Female	4.0	.3	1.8	1.1	.9	1.5	2.9	4.2	7.9	17.4	30.6	36.2
Black	4.9	.5	1.8	1.6	1.2	2.0	3.4	5.2	10.7	22.6	40.9	46.7
Male	5.5	.7	1.8	2.0	1.5	2.2	4.0	5.9	13.6	27.1	52.7	65.5
Female	4.4	.3	1.9	1.1	.8	1.7	2.8	4.7	8.4	19.3	33.5	37.5
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.4	.1	.2	.4	1.0	1.7	3.2	8.0	19.9	39.3	67.3	70.9
Male	9.9	.1	.2	.5	1.2	2.2	4.0	10.0	23.5	46.2	80.5	90.8
Female	8.9	.1	.2	.3	.8	1.2	2.3	6.2	16.7	34.0	59.5	62.3
White	9.8	.1	.2	.4	1.1	1.7	3.0	8.0	19.7	38.9	66.1	71.2
Male	10.3	.1	.3	.5	1.2	2.3	3.9	10.0	23.3	45.7	81.0	91.6
Female	9.4	.1	.2	.2	.9	1.2	2.2	6.1	16.5	33.7	60.6	62.6
All other	6.8	.1	.1	.3	.9	1.4	3.8	8.4	21.3	42.5	58.9	67.4
Male	7.5	.3	.1	.3	1.2	1.6	4.8	10.2	25.2	50.3	75.9	81.3
Female	6.3	–	.2	.3	.6	1.1	3.0	6.8	18.1	36.8	47.9	59.8
Black	7.6	.2	.1	.3	1.0	1.5	4.2	9.1	23.5	45.7	62.6	70.1
Male	8.9	.3	.1	.4	1.3	1.8	5.4	11.6	27.6	54.8	82.0	85.5
Female	6.9	–	.2	.3	.7	1.3	3.3	7.2	20.2	39.3	50.5	62.5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	1.5	.4	.3	.3	.4	1.0	2.2	4.5	10.2	20.7	31.7
Male	2.6	1.6	.4	.3	.3	.4	1.0	2.3	5.0	11.9	24.3	35.3
Female	2.8	1.4	.3	.3	.2	.5	.9	2.0	4.1	8.9	18.5	30.1
White	2.8	1.5	.3	.3	.3	.4	1.0	2.0	4.3	10.0	20.9	31.7
Male	2.7	1.7	.4	.3	.3	.4	1.1	2.2	4.9	11.9	24.7	36.3
Female	2.9	1.3	.3	.2	.2	.4	.8	1.9	3.8	8.5	18.8	29.8
All other	2.2	1.5	.4	.3	.4	.5	1.2	3.0	6.0	11.9	17.6	30.5
Male	2.0	1.4	.4	.3	.3	.5	.9	3.1	6.0	12.3	19.9	25.0
Female	2.4	1.7	.4	.3	.4	.5	1.5	3.0	6.1	11.6	16.2	33.1
Black	2.4	1.5	.5	.3	.4	.6	1.5	3.4	6.5	12.4	18.8	30.5
Male	2.1	1.3	.5	.3	.4	.4	1.1	3.6	6.1	12.5	21.3	21.8
Female	2.7	1.7	.5	.3	.5	.7	1.8	3.3	6.7	12.3	17.3	34.8
Diabetes mellitus (250)	15.1	.2	.1	.1	.4	1.4	3.5	9.6	25.6	61.9	127.7	217.2
Male	12.8	.3	.1	.1	.3	1.6	4.0	10.7	26.4	60.9	125.4	210.9
Female	17.3	.1	.1	.1	.4	1.2	3.0	8.6	24.9	62.7	129.0	219.9
White	14.6	.2	.1	.1	.3	1.3	3.0	8.0	22.1	58.0	122.0	213.9
Male	12.6	.3	.1	.1	.3	1.5	3.4	9.3	24.3	57.3	122.6	212.1
Female	16.6	.1	.1	.1	.3	1.1	2.5	6.8	20.2	54.9	121.7	214.6
All other	18.0	–	.1	.1	.6	2.1	6.7	21.0	55.6	116.1	185.3	255.3
Male	13.8	–	.1	.1	.7	2.6	7.7	21.8	46.0	94.2	151.8	195.3
Female	21.9	–	.1	.2	.6	1.7	5.8	20.4	63.3	132.5	207.6	283.5
Black	20.1	–	.1	.2	.7	2.5	7.9	23.6	60.5	124.3	197.3	268.3
Male	15.0	–	.1	.1	.8	3.0	9.2	24.0	49.1	98.6	159.0	200.0
Female	24.7	–	.1	.2	.7	2.0	6.9	23.2	69.4	142.8	221.2	301.8
Nutritional deficiencies (260-269)	1.0	.8	.1	.0	.0	.0	.1	.2	.7	2.3	8.5	42.0
Male	.8	1.0	.1	.0	.0	.0	.1	.3	.7	2.6	10.0	43.7
Female	1.2	.5	.1	.0	.0	.0	.2	.1	.6	2.0	7.6	41.3
White	1.0	.5	.0	.0	.0	.0	.1	.2	.6	2.1	8.1	40.7
Male	.8	.6	.1	.0	.0	.0	.1	.2	.6	2.3	9.5	42.7
Female	1.2	.4	.0	.0	.0	.0	.2	.1	.6	1.9	7.4	39.8
All other	1.0	1.9	.2	–	.0	–	.2	.7	1.2	4.5	12.2	57.9
Male	1.0	2.7	.1	–	.1	–	.2	1.0	1.5	5.4	14.5	53.1
Female	1.1	1.1	.3	–	.0	–	.2	.4	.9	3.8	10.8	59.8
Black	1.1	2.4	.2	–	.0	–	.2	.8	1.4	4.8	12.7	55.1
Male	1.1	3.4	.1	–	.0	–	.2	1.2	1.7	5.6	15.1	47.3
Female	1.2	1.4	.4	–	.0	–	.3	.5	1.1	4.2	11.3	58.9

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Anemias (280-285)	1.4	0.7	0.4	0.2	0.3	0.3	0.5	0.6	1.3	4.0	11.4	34.6
Male	1.4	.8	.4	.2	.3	.3	.5	.6	1.4	4.5	14.5	40.1
Female	1.5	.5	.3	.2	.2	.3	.5	.7	1.1	3.7	9.5	32.2
White	1.4	.4	.2	.1	.1	.1	.2	.5	1.1	3.9	11.3	35.3
Male	1.2	.5	.2	.2	.2	.1	.2	.5	1.3	4.4	14.2	40.6
Female	1.5	.3	.2	.1	.1	.1	.2	.5	1.0	3.5	9.6	32.9
All other	2.0	1.9	1.2	.6	1.0	1.5	2.3	1.9	2.4	5.3	12.2	26.8
Male	2.1	1.9	1.3	.5	1.1	1.9	2.5	1.9	2.6	5.4	17.4	32.5
Female	1.8	2.0	1.2	.6	1.0	1.1	2.1	1.9	2.1	5.3	8.8	23.6
Black	2.3	2.0	1.5	.6	1.2	1.9	2.7	2.3	2.5	5.9	13.4	28.7
Male	2.4	1.7	1.6	.5	1.3	2.4	3.1	2.4	2.7	6.0	19.2	36.4
Female	2.1	2.4	1.4	.7	1.1	1.4	2.4	2.3	2.3	5.8	9.7	25.0
Meningitis (320-322)	.6	11.8	1.2	.1	.1	.2	.2	.5	.7	.9	1.6	2.9
Male	.7	13.8	1.4	.2	.1	.2	.3	.6	.9	1.0	1.6	3.4
Female	.5	9.7	1.0	.1	.1	.1	.1	.3	.5	.8	1.7	2.7
White	.5	9.4	1.2	.1	.1	.1	.1	.3	.6	.7	1.4	2.8
Male	.6	11.3	1.4	.1	.1	.2	.2	.5	.7	.8	1.3	3.3
Female	.4	7.4	1.0	.1	.1	.1	.1	.1	.5	.7	1.5	2.6
All other	1.3	21.2	1.3	.3	.1	.4	.6	1.4	2.0	2.7	3.9	3.7
Male	1.5	23.6	1.3	.4	.1	.6	.9	1.3	2.3	3.3	4.3	4.7
Female	1.1	18.6	1.3	.2	.1	.2	.3	1.5	1.7	2.2	3.7	3.1
Black	1.4	23.7	1.4	.4	.1	.5	.7	1.5	2.1	2.8	4.0	4.2
Male	1.6	26.5	1.4	.5	.1	.7	1.0	1.4	2.3	3.3	4.2	5.5
Female	1.2	21.0	1.5	.3	.1	.2	.4	1.7	1.8	2.4	3.9	3.6
Major cardiovascular diseases (390-448)	424.2	25.5	2.9	1.3	3.7	11.6	53.4	208.4	565.8	1,454.2	3,786.0	10,419.2
Male	443.5	27.8	3.0	1.3	4.3	14.8	77.3	312.0	828.5	2,017.2	4,775.5	11,315.2
Female	406.1	23.2	2.9	1.2	3.0	8.4	30.4	111.5	335.4	1,022.8	3,204.1	10,036.9
White	442.5	22.5	2.6	1.2	3.1	9.3	46.0	190.5	536.1	1,421.5	3,798.2	10,639.4
Male	461.0	24.3	2.6	1.2	3.6	12.0	68.5	282.8	800.2	2,001.8	4,834.8	11,589.3
Female	425.0	20.7	2.6	1.1	2.5	6.6	23.9	93.0	302.2	975.5	3,194.6	10,239.5
All other	314.2	37.5	4.6	1.7	6.7	25.4	101.4	336.8	820.3	1,755.0	3,651.3	7,907.9
Male	335.3	41.8	4.8	1.7	7.9	32.8	138.4	460.7	1,084.6	2,161.4	4,194.7	8,388.1
Female	295.0	33.1	4.4	1.8	5.5	18.9	69.8	235.0	608.0	1,451.7	3,305.1	7,603.1
Black	354.6	40.3	4.7	2.0	7.3	29.7	120.4	386.7	915.5	1,909.5	3,915.8	8,286.6
Male	376.4	45.0	5.0	2.0	8.6	38.4	168.3	529.1	1,211.5	2,362.3	4,502.5	8,692.7
Female	335.1	35.7	4.4	1.9	6.0	22.1	82.3	271.3	679.3	1,583.1	3,548.7	8,017.0
Diseases of heart (390-398,402,404-429)	328.7	21.3	2.5	.9	2.6	8.4	43.2	177.7	481.5	1,175.8	2,850.3	7,458.8
Male	359.4	22.6	2.5	1.0	3.2	11.5	66.6	277.7	725.6	1,668.9	3,689.2	8,379.6
Female	299.7	19.9	2.5	.9	2.0	5.3	20.7	84.1	267.4	798.0	2,357.0	7,066.9
White	344.5	19.0	2.2	.9	2.1	6.8	38.2	166.1	462.1	1,160.7	2,871.4	7,624.2
Male	375.8	20.0	2.2	.9	2.6	9.4	60.6	265.6	708.7	1,669.9	3,751.5	8,596.0
Female	314.6	18.0	2.2	.8	1.6	4.2	16.2	71.2	243.7	769.4	2,359.0	7,215.1
All other	233.9	30.2	4.1	1.4	4.9	18.0	75.5	260.9	647.7	1,314.1	2,627.1	5,572.5
Male	258.2	33.2	4.2	1.5	6.0	25.1	108.4	371.0	879.3	1,658.8	3,083.3	6,078.1
Female	211.8	27.1	4.0	1.3	3.8	11.8	47.5	170.5	461.5	1,056.9	2,335.4	5,274.0
Black	264.0	32.4	4.2	1.6	5.4	21.0	89.3	300.0	723.3	1,428.8	2,814.7	5,860.9
Male	289.7	35.6	4.4	1.7	6.7	29.3	129.3	426.1	981.5	1,812.7	3,302.5	6,394.5
Female	241.1	29.2	4.0	1.4	4.2	13.7	56.0	197.8	517.2	1,152.3	2,509.4	5,568.9
Rheumatic fever and rheumatic heart disease (390-398)	3.2	.2	.0	.1	.1	.4	1.2	3.1	7.0	14.7	20.9	24.2
Male	2.2	.1	.0	.0	.1	.3	1.0	2.6	5.6	11.2	16.1	18.3
Female	4.2	.3	–	.1	.1	.5	1.4	3.6	8.2	17.4	23.8	26.7
White	3.5	.1	.0	.0	.1	.3	1.1	3.1	7.1	15.6	22.0	25.3
Male	2.4	.1	.0	.0	.1	.3	.9	2.8	5.6	11.8	17.0	19.2
Female	4.5	.1	–	.1	.1	.4	1.2	3.6	8.4	18.5	25.0	27.9
All other	1.8	.4	–	.1	.3	.9	2.0	3.3	5.9	7.2	9.7	11.1
Male	1.4	–	–	.1	.4	.7	1.6	2.6	5.0	6.4	7.4	9.4
Female	2.1	.8	–	.1	.1	1.1	2.3	3.9	6.6	7.7	11.1	11.8
Black	1.8	.5	–	.1	.2	1.0	2.1	3.4	6.0	6.6	9.0	10.8
Male	1.3	–	–	.1	.3	.8	1.7	2.6	5.4	5.6	6.3	7.9
Female	2.1	1.0	–	.1	.1	1.2	2.4	4.1	6.4	7.4	10.7	12.5
Hypertensive heart disease (402)	9.1	–	–	.0	.0	.3	1.8	6.8	15.7	33.2	74.4	168.1
Male	8.1	–	–	.0	.1	.5	2.2	6.8	19.6	38.5	70.6	124.0
Female	10.0	–	–	–	.0	.2	1.4	5.0	12.2	29.2	76.6	187.0
White	7.9	–	–	.0	.0	.2	.8	4.0	11.3	27.0	66.7	160.5
Male	6.7	–	–	.0	.0	.3	1.2	5.6	14.7	31.5	63.0	119.2
Female	8.9	–	–	–	–	.1	.5	2.5	8.3	23.5	68.8	180.3
All other	16.3	–	–	.0	.1	1.3	8.0	26.8	53.0	90.5	153.0	255.8
Male	16.3	–	–	.0	.1	2.0	9.8	39.3	64.1	103.6	142.6	229.7
Female	16.3	–	–	–	.1	.7	6.4	21.4	44.2	80.8	160.2	266.9
Black	19.0	–	–	.0	.1	1.6	9.8	31.9	61.1	101.3	168.0	279.6
Male	19.0	–	–	.0	.2	2.4	12.3	39.9	74.5	116.7	156.5	256.4
Female	19.0	–	–	–	.1	.9	7.8	25.4	50.4	90.2	175.1	291.1
Hypertensive heart and renal disease (404)	1.5	–	.0	–	.0	.1	.1	.4	1.2	4.4	14.8	44.6
Male	1.2	–	–	–	.0	.1	.2	.4	1.4	4.9	16.9	44.5
Female	1.7	–	.0	–	.0	.0	.1	.4	1.1	3.9	14.1	44.8
White	1.3	–	–	–	.0	.0	.1	.2	.7	3.4	13.6	44.0
Male	1.1	–	–	–	.0	.0	.1	.3	.9	4.1	15.1	43.5
Female	1.6	–	–	–	.0	.0	.0	.2	.6	2.9	12.8	44.3
All other	2.2	–	.0	–	.0	.2	.7	1.7	5.4	13.3	26.8	51.1
Male	1.9	–	–	–	.0	.3	.8	1.7	6.1	12.9	23.4	54.7
Female	2.4	–	.1	–	.0	.2	.5	1.6	4.9	13.6	28.7	48.8
Black	2.5	–	.0	–	.0	.3	.7	1.9	6.3	15.0	29.8	53.9
Male	2.2	–	–	–	.0	.4	1.0	2.1	7.1	14.6	26.4	54.5
Female	2.8	–	.1	–	.0	.2	.5	1.8	5.6	15.4	31.9	53.6

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Diseases of heart-Con.												
Ischemic heart disease (410-414)	242.1	0.7	0.1	0.1	0.3	3.2	28.2	128.5	359.9	892.1	2,124.7	5,359.8
Male	272.7	1.0	.1	.1	.5	5.1	47.2	210.0	559.8	1,289.8	2,813.4	6,141.8
Female	213.1	.4	.1	.1	.2	1.3	9.9	52.1	184.6	579.7	1,719.6	5,026.0
White	259.0	.6	.1	.1	.3	2.8	27.0	126.0	356.4	899.2	2,172.2	5,527.0
Male	291.6	1.0	.1	.2	.4	4.6	45.7	208.9	562.3	1,325.9	2,904.7	6,377.1
Female	228.0	.3	.0	.1	.2	1.1	8.6	47.1	174.2	571.3	1,745.7	5,169.2
All other	140.2	1.1	.1	.1	.7	5.3	36.3	146.0	389.6	827.1	1,694.0	3,452.1
Male	156.5	1.4	.1	.1	.9	8.5	57.7	219.0	538.2	1,056.9	1,934.8	3,685.9
Female	125.4	.8	.2	.1	.4	2.4	17.9	86.1	270.1	655.5	1,441.4	3,307.1
Black	156.5	.7	.1	.1	.7	6.0	42.3	165.3	430.3	889.9	1,732.7	3,578.4
Male	172.8	.7	.1	.1	1.1	9.5	67.5	246.2	591.7	1,137.7	2,046.0	3,829.1
Female	141.8	.7	.1	.1	.4	2.9	21.3	99.8	301.6	711.3	1,536.6	3,455.4
Acute myocardial infarction (410)	127.5	.4	.0	.1	.2	2.1	18.9	86.2	233.5	542.8	1,070.0	1,862.6
Male	155.1	.5	.0	.1	.3	3.3	32.0	141.8	365.1	799.0	1,472.0	2,322.7
Female	101.4	.2	.0	.0	.2	.9	6.2	34.3	118.1	346.6	893.6	1,666.3
White	137.0	.4	.0	.1	.2	1.9	18.5	86.3	234.8	553.2	1,101.4	1,918.2
Male	167.0	.6	.0	.1	.3	3.1	31.7	143.4	371.8	822.0	1,530.3	2,412.3
Female	108.5	.1	.0	.0	.1	.8	5.6	31.9	113.6	346.6	851.6	1,710.2
All other	70.7	.4	.0	.0	.5	3.0	21.2	85.8	222.1	447.9	747.1	1,228.9
Male	82.3	.3	–	.0	.7	4.8	34.0	129.0	304.8	583.8	912.4	1,387.5
Female	60.2	.6	.1	.1	.3	1.5	10.2	50.3	155.7	346.5	641.0	1,139.4
Black	78.7	.3	–	.1	.6	3.5	24.5	96.8	244.3	479.1	787.0	1,271.9
Male	90.7	.3	–	.0	.8	5.5	39.5	144.3	333.1	625.7	959.0	1,449.1
Female	67.9	.3	–	.1	.3	1.8	12.0	58.4	173.4	373.5	679.3	1,184.8
Other acute and subacute forms of ischemic heart disease (411)	2.0	.1	–	–	.0	.1	.5	1.9	4.4	7.6	13.5	29.2
Male	2.5	.1	–	–	.0	.1	.8	3.2	7.1	11.8	18.0	35.6
Female	1.5	–	–	–	.0	.0	.3	.7	2.1	4.4	10.8	26.5
White	2.0	.0	–	–	.0	.1	.5	1.7	4.0	7.1	12.8	29.0
Male	2.5	.1	–	–	.0	.1	.7	2.9	6.6	11.3	17.2	36.0
Female	1.4	–	–	–	.0	.0	.2	.8	1.8	3.8	10.3	26.1
All other	2.2	.1	–	–	–	.1	1.1	3.3	7.9	12.5	20.0	31.6
Male	2.7	.3	–	–	–	.1	1.4	5.2	12.0	16.3	26.2	31.3
Female	1.7	–	–	–	–	.0	.8	1.8	4.5	9.7	16.0	31.5
Black	2.5	–	–	–	–	.1	1.3	3.7	8.6	14.0	21.9	33.5
Male	3.1	–	–	–	–	.1	1.7	5.7	13.6	18.7	29.3	34.5
Female	1.9	–	–	–	–	–	1.0	2.1	4.7	10.7	17.3	33.0
Angina pectoris (413)	.2	–	–	–	–	–	.0	.2	.3	.8	2.4	5.1
Male	.3	–	–	–	–	–	.1	.2	.5	1.2	3.2	7.1
Female	.2	–	–	–	–	–	.0	.1	.2	.6	2.0	4.3
White	.3	–	–	–	–	–	.0	.1	.3	.9	2.6	5.3
Male	.3	–	–	–	–	–	.0	.2	.4	1.2	3.4	7.2
Female	.2	–	–	–	–	–	.0	.1	.2	.6	2.1	4.5
All other	.2	–	–	–	–	–	.1	.4	.5	.8	1.4	3.2
Male	.2	–	–	–	–	–	.1	.5	.6	1.0	1.8	6.3
Female	.1	–	–	–	–	–	.1	.3	.5	.8	1.2	1.8
Black	.2	–	–	–	–	–	.1	.5	.6	.9	1.4	3.0
Male	.2	–	–	–	–	–	.1	.6	.7	1.2	1.7	5.5
Female	.2	–	–	–	–	–	.1	.4	.6	.6	1.3	1.8
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	112.3	.3	.0	.1	.1	1.0	8.7	40.2	121.6	340.8	1,038.8	3,462.8
Male	114.8	.4	.1	.1	.1	1.7	14.3	64.9	187.1	487.9	1,320.1	3,776.5
Female	109.9	.2	.0	.1	.1	.4	3.4	17.0	64.2	228.1	873.3	3,328.9
White	119.8	.2	.0	.1	.1	.8	7.9	37.9	117.3	338.1	1,055.5	3,574.5
Male	121.8	.3	.1	.1	.1	1.4	13.2	62.4	183.4	491.4	1,353.9	3,921.7
Female	117.9	.1	–	.1	.0	.3	2.6	14.5	58.7	220.3	881.7	3,428.4
All other	67.1	.6	.1	.0	.1	2.2	13.9	56.5	159.1	365.8	865.5	2,188.4
Male	71.3	.8	.1	.0	.2	3.5	22.2	84.3	220.7	455.7	994.3	2,260.9
Female	63.3	.3	.1	.1	.1	.9	6.9	33.6	109.5	298.8	783.3	2,134.6
Black	75.1	.3	.1	.0	.2	2.4	16.4	64.3	176.8	395.9	922.4	2,270.1
Male	78.9	.3	.1	.0	.2	3.9	26.3	95.6	244.3	482.1	1,056.1	2,340.0
Female	71.7	.3	.1	.0	.1	1.1	8.2	39.0	122.9	326.5	838.7	2,235.7
Other diseases of endocardium (424)	3.2	.4	.1	.0	.1	.2	.6	1.7	4.2	12.0	30.0	59.8
Male	3.3	.3	.1	.0	.1	.3	.8	2.3	5.6	15.3	37.6	64.7
Female	3.1	.5	.0	.1	.1	.2	.3	1.2	2.9	9.5	25.6	57.7
White	3.4	.4	.1	.0	.1	.2	.5	1.6	4.1	12.1	30.5	61.4
Male	3.4	.3	.1	.0	.1	.2	.7	2.2	5.6	15.4	38.2	66.2
Female	3.3	.5	.0	.0	.0	.1	.3	1.1	2.7	9.6	26.0	59.3
All other	2.1	.4	.0	.0	.1	.6	.9	2.4	5.1	11.1	24.9	42.1
Male	2.3	.3	.1	–	.2	.8	1.2	3.2	5.9	14.2	30.9	48.4
Female	2.0	.6	–	.1	.1	.4	.6	1.7	4.5	8.8	21.1	38.6
Black	2.3	.5	.0	.1	.2	.7	1.1	2.8	5.4	12.1	24.8	40.7
Male	2.5	.3	.1	–	.2	1.0	1.5	3.8	6.3	15.7	31.0	43.6
Female	2.1	.7	–	.1	.1	.5	.7	1.9	4.7	9.5	20.9	39.3
All other forms of heart disease (415-423,425-429)	69.7	20.0	2.4	.7	2.0	4.1	11.3	37.2	93.5	219.3	585.5	1,802.3
Male	71.9	21.2	2.4	.8	2.3	5.1	15.2	53.5	133.6	298.1	735.8	1,986.2
Female	67.6	18.7	2.4	.6	1.6	3.2	7.6	21.9	58.4	158.3	497.2	1,723.8
White	69.4	17.9	2.1	.6	1.6	3.2	8.8	31.1	82.4	203.5	566.4	1,806.0
Male	70.6	18.6	2.0	.7	2.0	3.9	12.1	46.1	119.6	281.3	713.6	1,976.8
Female	68.3	17.1	2.1	.6	1.3	2.5	5.6	16.8	49.5	143.7	480.7	1,734.0
All other	71.4	28.3	3.9	1.1	3.7	9.7	27.8	80.7	188.7	364.9	779.0	1,760.5
Male	79.9	31.6	4.0	1.3	4.3	12.8	37.2	111.2	260.1	464.8	944.3	2,050.0
Female	63.6	24.9	3.8	.9	3.1	6.9	19.7	55.7	131.2	290.4	672.9	1,600.8
Black	82.0	30.7	4.0	1.3	4.2	11.4	33.3	94.7	214.2	403.9	850.4	1,887.4
Male	91.8	34.6	4.2	1.5	5.0	15.2	45.3	131.6	296.5	522.4	1,036.4	2,203.6
Female	73.2	26.8	3.8	1.0	3.5	6.1	23.3	64.7	148.6	318.5	734.0	1,732.1

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Major cardiovascular diseases-Con.												
Hypertension with or without renal disease (401,403)	3.3	0.1	0.0	0.0	0.0	0.2	0.5	1.7	4.1	10.7	30.1	84.2
Male	3.1	.1	–	.0	.0	.2	.6	2.0	4.9	12.3	36.2	101.4
Female	3.5	.1	.0	–	.0	.2	.4	1.4	3.4	9.4	26.5	76.9
White	3.0	.1	.0	.0	.0	.1	.2	.9	2.9	8.7	27.6	82.0
Male	2.8	.1	–	.0	.0	.1	.3	1.2	3.7	10.5	33.9	100.2
Female	3.2	.1	.0	–	.0	.1	.2	.7	2.2	7.3	23.9	74.4
All other	5.2	.1	–	–	.1	.6	2.4	7.1	14.0	28.5	55.7	108.9
Male	4.9	–	–	–	.1	.7	2.6	8.2	15.5	29.0	58.2	112.5
Female	5.5	.3	–	–	.1	.5	2.0	6.2	12.8	28.2	54.2	106.3
Black	6.0	–	–	–	.1	.7	3.0	8.4	15.8	32.3	60.5	116.6
Male	5.7	–	–	–	.1	.9	3.5	9.6	17.3	33.6	63.2	127.3
Female	6.3	–	–	–	.1	.6	2.5	7.3	14.7	31.3	58.9	114.3
Cerebrovascular diseases (430-436)	71.3	3.7	.3	.3	.9	2.6	8.4	24.9	62.9	206.3	715.6	2,126.8
Male	59.6	4.4	.3	.3	.9	2.7	8.6	26.5	71.6	242.1	785.1	2,022.3
Female	82.3	2.9	.3	.3	.9	2.6	8.3	23.3	55.3	178.8	674.8	2,171.4
White	72.6	2.9	.3	.3	.8	2.1	6.5	19.6	54.2	190.4	706.0	2,180.2
Male	59.4	3.5	.3	.3	.8	2.1	6.4	20.5	61.6	225.3	775.6	2,051.4
Female	85.1	2.3	.3	.3	.8	2.0	6.7	18.8	47.7	163.6	665.4	2,206.0
All other	63.5	6.8	.4	.3	1.4	5.9	20.7	62.1	137.6	352.1	812.0	1,746.3
Male	60.6	8.2	.4	.2	1.5	6.1	23.8	73.2	162.2	399.6	872.0	1,898.4
Female	66.0	5.4	.3	.4	1.4	5.7	18.1	52.9	117.8	316.6	774.8	1,756.7
Black	71.5	7.6	.3	.4	1.6	6.9	24.8	70.8	153.1	383.6	872.8	1,817.4
Male	68.2	9.1	.4	.3	1.5	7.2	29.2	84.2	182.3	437.0	943.9	1,767.3
Female	74.4	6.2	.3	.4	1.6	6.6	21.0	59.9	129.8	345.1	828.3	1,832.1
Intracerebral and other intracranial hemorrhage (431-432)	8.8	2.4	.1	.1	.3	.9	3.0	8.4	15.5	31.1	69.3	126.9
Male	8.1	2.5	.1	.1	.3	1.0	3.3	9.1	17.2	35.1	74.5	126.5
Female	9.5	2.3	.1	.2	.3	.7	2.7	7.7	14.0	28.1	66.3	127.1
White	8.6	1.7	.1	.1	.3	.6	2.0	6.2	13.4	29.8	69.2	128.7
Male	7.6	1.8	.1	.1	.3	.6	2.0	6.6	14.6	33.4	73.8	127.4
Female	9.5	1.6	.1	.2	.3	.5	2.0	5.9	12.3	27.0	66.6	129.3
All other	10.3	5.2	.0	.1	.6	2.5	9.4	23.9	33.2	43.8	70.1	105.6
Male	11.2	5.5	–	.1	.6	3.2	12.5	28.7	40.3	50.7	80.9	115.6
Female	9.5	4.8	.1	.2	.5	1.8	6.7	19.9	27.5	38.5	63.2	100.0
Black	11.2	5.8	.0	.2	.8	3.0	11.3	26.7	35.4	44.8	71.3	104.2
Male	12.3	6.0	–	.1	.6	3.9	15.6	32.5	43.6	50.9	84.9	107.3
Female	10.3	5.5	.1	.2	.6	2.2	7.8	22.0	28.9	40.4	62.8	102.7
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	13.5	.4	.0	.0	.1	.1	.5	2.4	8.9	37.5	145.5	452.9
Male	11.1	.5	.0	.0	.1	.1	.6	3.2	11.2	45.0	158.5	414.9
Female	15.8	.2	.0	.0	.1	.1	.5	1.7	6.9	31.7	137.8	469.2
White	14.1	.4	.0	.0	.0	.1	.4	1.9	7.7	35.1	145.8	464.9
Male	11.4	.6	.0	.0	.0	.1	.4	2.6	9.7	42.6	159.6	426.6
Female	16.8	.2	–	.0	.0	.1	.3	1.3	6.0	29.3	137.8	481.0
All other	8.8	.3	.0	.0	.1	.2	1.4	6.2	18.7	59.5	141.4	316.3
Male	9.3	.3	–	–	.1	.4	1.7	8.0	24.0	67.2	147.5	290.6
Female	10.4	.3	.1	.1	.1	.1	1.1	4.7	14.5	53.7	137.7	326.6
Black	11.1	.3	.0	.0	.1	.3	1.6	7.1	21.3	64.6	151.9	330.5
Male	10.3	.3	–	–	.1	.4	2.0	9.1	27.3	72.9	157.3	307.3
Female	11.8	.3	.1	.1	.1	.2	1.3	5.5	16.4	58.6	148.4	342.0
Cerebral embolism (434.1)	.4	–	–	–	.0	.0	.0	.1	.5	1.4	3.4	7.0
Male	.3	–	–	–	–	.0	.0	.2	.5	1.4	3.6	5.8
Female	.4	–	–	–	.0	.0	.0	.1	.4	1.4	3.4	7.4
White	.4	–	–	–	.0	.0	.0	.1	.4	1.4	3.5	7.4
Male	.3	–	–	–	–	.0	.0	.2	.5	1.5	3.8	6.4
Female	.4	–	–	–	.0	.0	.0	.1	.4	1.4	3.4	7.9
All other	.2	–	–	–	–	.1	.1	.1	.8	1.0	3.1	1.8
Male	.2	–	–	–	–	.1	–	.2	1.2	1.2	3.5	–
Female	.2	–	–	–	–	.0	.1	–	.6	.9	2.8	2.4
Black	.2	–	–	–	–	.1	.1	.1	1.0	1.2	3.4	1.8
Male	.3	–	–	–	–	.1	–	.2	1.4	1.4	3.8	–
Female	.2	–	–	–	–	.0	.1	–	.6	1.0	3.1	2.7
All other and late effects of cerebrovascular diseases (430,433,435-438)	48.6	.9	.2	.1	.5	1.6	4.9	13.9	38.1	136.3	497.4	1,540.0
Male	40.1	1.4	.2	.2	.5	1.5	4.6	14.0	42.7	160.7	548.5	1,475.0
Female	56.6	.4	.2	.1	.5	1.7	5.1	13.8	34.0	117.6	467.3	1,567.7
White	49.5	.8	.2	.1	.4	1.4	4.1	11.4	32.6	124.1	487.5	1,559.1
Male	40.2	1.1	.2	.2	.4	1.4	3.9	11.1	36.7	147.8	538.7	1,491.0
Female	58.5	.4	.2	.1	.4	1.3	4.3	11.6	29.0	105.9	457.6	1,587.7
All other	43.1	1.4	.3	.1	.8	3.1	10.0	31.9	84.8	247.8	597.5	1,322.6
Male	40.0	2.5	.4	.1	.7	2.5	9.6	36.3	96.8	280.4	640.1	1,292.2
Female	46.0	.3	.2	.1	.8	3.7	10.3	28.3	75.2	223.5	571.1	1,327.6
Black	48.9	1.5	.2	.2	.8	3.6	11.7	36.9	95.4	273.0	646.2	1,380.8
Male	45.3	2.7	.4	.2	.8	2.9	11.6	42.3	110.0	311.8	697.9	1,372.7
Female	52.1	.3	.1	.2	.8	4.2	11.8	32.4	83.8	245.1	613.9	1,384.8
Atherosclerosis (440)	12.2	–	.0	–	.0	.0	.2	1.0	4.5	21.4	112.1	606.7
Male	9.8	–	–	–	.0	.0	.3	1.3	6.2	27.9	132.0	611.3
Female	14.4	–	.0	–	.0	.0	.1	.7	3.1	16.3	100.5	607.5
White	13.1	–	.0	–	.0	.0	.2	.9	4.2	20.5	112.6	626.2
Male	10.5	–	–	–	.0	.0	.3	1.2	5.8	27.2	133.8	631.6
Female	15.7	–	.0	–	.0	.0	.1	.5	2.8	15.3	100.6	626.8
All other	6.7	–	–	–	–	.0	.5	1.7	7.1	29.8	104.8	385.8
Male	6.1	–	–	–	–	.0	.4	1.9	9.4	34.9	114.2	398.4
Female	7.2	–	–	–	–	–	.5	1.5	5.2	26.0	98.8	376.4
Black	7.6	–	–	–	–	.0	.6	2.0	8.1	32.9	114.8	404.8
Male	6.9	–	–	–	–	.0	.6	2.3	10.8	38.9	125.5	421.8
Female	8.3	–	–	–	–	–	.7	1.8	6.0	28.6	109.1	396.4

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Major cardiovascular diseases-Con.												
Other diseases of arteries, arterioles, and capillaries (441-448)	8.7	0.5	0.1	0.0	0.2	0.4	1.0	3.2	12.8	40.1	77.8	140.7
Male	11.5	.7	.1	.0	.2	.5	1.2	4.5	20.3	66.0	133.1	200.6
Female	6.1	.3	.0	.0	.2	.4	.8	2.0	6.3	20.3	45.3	115.2
White	9.3	.6	.0	.0	.2	.3	.8	3.0	12.7	41.2	80.3	144.8
Male	12.4	.8	.1	.0	.2	.4	1.0	4.3	20.5	68.9	140.0	210.1
Female	6.4	.3	.0	.0	.1	.3	.7	1.7	5.7	19.9	45.6	117.3
All other	5.0	.3	.1	.0	.2	.9	2.2	5.0	14.1	30.5	51.7	94.2
Male	5.5	.3	.2	–	.2	.8	2.9	6.3	18.3	39.1	67.0	101.6
Female	4.5	.3	.1	.1	.3	.9	1.7	3.9	10.6	24.0	41.9	89.8
Black	5.5	.3	.1	.1	.2	1.0	2.7	5.6	15.2	31.9	53.0	94.0
Male	5.9	.3	.2	–	.2	.9	3.6	6.9	19.7	40.1	67.4	101.8
Female	5.1	.3	.1	.1	.2	1.1	2.0	4.5	11.6	25.9	44.0	90.2
Acute bronchitis and bronchiolitis (466)	.2	2.4	.2	.0	.0	.0	.0	.1	.2	.6	1.7	5.9
Male	.2	2.8	.1	.0	.0	.0	.1	.1	.3	.7	2.2	6.4
Female	.3	1.9	.2	.0	.0	.0	.0	.1	.2	.5	1.3	5.6
White	.3	2.0	.1	.0	.0	.0	.1	.1	.2	.5	1.7	6.2
Male	.3	2.3	.1	.0	.0	.0	.1	.1	.3	.7	2.4	6.7
Female	.3	1.6	.1	.1	.0	.0	.1	.1	.2	.4	1.4	6.0
All other	.2	4.0	.4	–	–	–	.0	.1	.1	.6	.8	2.1
Male	.2	4.9	.2	–	–	–	.1	.2	.2	.7	.7	3.1
Female	.2	3.1	.6	–	–	–	–	.1	.1	.6	.9	1.6
Black	.2	4.2	.3	–	–	–	.0	.1	.2	.7	.8	1.2
Male	.2	5.0	.1	–	–	–	.1	.2	.2	.9	.4	1.8
Female	.2	3.4	.6	–	–	–	–	.1	.1	.6	1.0	.9
Pneumonia and influenza (480-487)	23.4	22.6	1.8	.5	.8	1.5	3.3	7.4	18.4	52.5	209.3	845.8
Male	24.3	25.5	2.0	.5	.9	1.7	4.2	9.6	25.7	74.5	295.9	1,092.1
Female	22.6	19.5	1.6	.5	.6	1.2	2.3	5.4	12.0	35.7	158.4	740.7
White	24.4	17.7	1.5	.5	.7	1.2	2.2	5.9	16.3	50.4	211.8	873.9
Male	24.5	20.1	1.6	.5	.9	1.4	2.6	7.0	22.3	70.6	299.4	1,125.2
Female	24.2	15.1	1.4	.5	.6	1.0	1.7	4.7	11.0	34.9	160.8	768.1
All other	17.8	42.1	3.0	.4	1.0	3.3	10.3	18.8	36.6	71.7	183.2	525.3
Male	22.7	47.3	3.6	.4	1.2	4.2	15.3	29.5	56.4	110.3	261.3	742.2
Female	13.3	36.7	2.4	.4	.8	2.5	6.1	10.0	20.7	42.8	132.6	411.8
Black	19.4	46.4	3.1	.4	1.1	3.9	12.5	21.8	40.8	75.9	186.3	505.4
Male	24.9	52.0	3.7	.3	1.3	5.0	19.0	34.7	64.0	118.3	268.6	710.9
Female	14.5	40.9	2.5	.5	.9	3.0	7.1	11.4	22.4	45.3	134.8	404.5
Pneumonia (480-486)	22.1	22.2	1.7	.4	.7	1.4	3.2	7.2	17.7	50.0	197.6	787.6
Male	23.3	25.0	1.9	.4	.9	1.7	4.2	9.4	25.0	71.8	282.7	1,036.5
Female	21.0	19.2	1.5	.4	.6	1.1	2.2	5.2	11.3	33.3	147.5	681.4
White	22.9	17.4	1.5	.4	.7	1.1	2.1	5.6	15.6	47.9	199.6	812.1
Male	23.5	19.7	1.6	.4	.8	1.3	2.6	6.9	21.6	68.0	285.5	1,066.2
Female	22.4	14.9	1.4	.5	.6	.9	1.8	4.5	10.3	32.4	149.6	705.2
All other	17.3	41.5	2.9	.4	1.0	3.2	10.2	18.6	35.7	69.5	176.1	507.4
Male	22.2	46.4	3.5	.4	1.1	4.1	15.2	29.3	55.6	107.6	255.3	721.9
Female	12.8	36.4	2.3	.4	.8	2.4	6.0	9.7	18.7	41.1	124.8	395.3
Black	18.9	46.1	2.9	.4	1.1	3.8	12.4	21.5	39.9	73.6	179.2	488.6
Male	24.4	51.7	3.6	.3	1.2	4.9	18.9	34.4	63.0	115.5	261.5	692.7
Female	13.9	40.5	2.3	.5	.9	2.9	7.0	11.1	21.4	43.4	127.7	388.4
Influenza (487)	1.3	.4	.1	.0	.0	.1	.1	.2	.7	2.5	11.7	58.2
Male	1.0	.5	.0	.0	.1	.1	.1	.2	.7	2.6	13.2	55.6
Female	1.6	.2	.1	.0	.0	.1	.1	.2	.7	2.4	10.9	59.3
White	1.4	.3	.0	.0	.0	.1	.1	.2	.6	2.6	12.2	61.7
Male	1.1	.4	.0	.0	.1	.1	.0	.2	.7	2.6	13.9	59.0
Female	1.8	.2	.1	.0	.0	.1	.1	.2	.6	2.5	11.2	62.9
All other	.5	.6	.1	.0	.0	.1	.1	.3	.9	2.1	7.1	17.9
Male	.5	.8	.1	.0	.1	.1	.1	.2	.8	2.7	6.0	20.3
Female	.5	.3	.2	–	–	.1	.1	.3	.9	1.7	7.9	16.5
Black	.5	.3	.1	.0	.1	.1	.1	.3	1.0	2.3	7.1	16.8
Male	.5	.3	.1	.0	.1	.1	.2	.3	.9	2.8	7.1	18.2
Female	.6	.3	.2	–	–	.1	.1	.2	1.0	1.9	7.1	16.1
Chronic obstructive pulmonary diseases and allied conditions (490-496)	25.7	1.7	.3	.3	.4	.5	1.7	10.0	43.3	132.6	231.5	274.7
Male	35.7	2.1	.5	.3	.4	.6	1.7	12.0	59.6	210.8	440.4	597.2
Female	16.2	1.3	.2	.2	.3	.5	1.6	8.1	28.9	72.7	108.6	137.0
White	28.0	1.6	.2	.2	.3	.4	1.4	9.6	44.1	136.5	242.0	287.5
Male	38.6	2.0	.3	.3	.3	.4	1.4	11.2	60.0	218.2	461.5	627.9
Female	17.9	1.1	.2	.2	.3	.4	1.3	8.1	30.0	77.3	114.2	144.2
All other	11.8	2.2	.7	.6	.8	1.4	3.6	12.5	36.1	78.1	123.2	128.4
Male	17.9	2.5	1.3	.8	1.2	1.7	3.8	17.7	56.3	141.8	237.9	279.7
Female	6.2	2.0	.2	.5	.5	1.2	3.4	8.2	19.9	30.6	48.6	51.2
Black	13.0	2.7	.9	.6	.9	1.6	4.2	14.3	40.0	82.2	125.6	124.0
Male	19.8	3.0	1.6	.7	1.3	1.9	4.7	20.4	62.8	153.3	248.5	276.4
Female	6.8	2.4	.2	.6	.5	1.4	3.8	9.4	21.8	31.0	48.7	49.1
Bronchitis, chronic and unspecified (490-491)	1.6	1.2	.2	.0	.0	.0	.1	.5	2.5	7.2	13.8	26.7
Male	2.1	1.7	.3	.0	.0	.1	.1	.6	3.6	11.0	24.4	47.9
Female	1.1	.7	.1	.0	.0	.0	.1	.4	1.5	4.3	7.5	17.6
White	1.8	1.1	.1	.0	.0	.0	.1	.5	2.6	7.6	14.4	28.2
Male	2.3	1.6	.2	.0	.0	.1	.1	.6	3.7	11.4	25.6	50.9
Female	1.3	.7	.1	.0	.0	.0	.1	.4	1.7	4.7	7.9	18.7
All other	.6	1.5	.3	.0	.0	.0	.1	.5	1.6	3.5	7.0	8.9
Male	1.0	2.2	.6	.1	.1	.0	.1	.8	2.3	7.3	12.4	17.2
Female	.3	.8	.1	–	–	.0	.1	.3	.9	.6	3.5	4.7
Black	.7	1.9	.4	.0	.0	.0	.1	.5	1.7	3.7	7.1	6.6
Male	1.0	2.7	.7	.1	.1	.0	.2	.8	2.4	7.9	13.0	10.9
Female	.3	1.0	.1	–	–	.0	.1	.3	1.1	.6	3.4	4.5

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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)	5.8	0.1	0.0	0.0	0.0	0.0	0.3	2.4	10.6	32.6	50.5	49.7
Male	8.6	–	.0	.0	.0	.0	.4	3.3	15.2	54.4	101.6	119.7
Female	3.2	.1	–	–	.0	.0	.2	1.6	6.5	15.9	20.5	19.8
White	6.4	.0	.0	.0	.0	.0	.3	2.4	11.0	34.5	53.4	52.1
Male	9.4	–	.0	.0	.0	.0	.3	3.2	15.5	57.0	107.4	126.2
Female	3.6	.1	–	–	.0	.0	.2	1.7	7.0	17.2	21.9	20.9
All other	2.1	.1	–	–	.0	.1	.7	2.1	7.6	15.4	21.4	22.6
Male	3.6	–	–	–	.1	.2	1.0	3.9	12.7	30.4	45.4	53.1
Female	.7	.3	–	–	–	–	.4	.7	2.4	4.1	5.8	7.1
Black	2.4	.2	–	–	.0	.1	.8	2.5	7.9	16.8	22.2	24.6
Male	4.1	–	–	–	.1	.1	1.3	4.5	14.6	33.8	47.7	58.2
Female	.8	.3	–	–	–	–	.4	.9	2.6	4.2	6.3	8.0
Asthma (493)	1.3	.1	.1	.2	.3	.4	.7	1.4	2.8	5.1	7.2	9.7
Male	1.2	.1	.1	.2	.3	.4	.5	1.1	2.8	4.9	7.9	10.6
Female	1.5	.1	.0	.2	.2	.4	.8	1.6	2.9	5.2	6.8	9.3
White	1.2	.0	.0	.2	.2	.3	.5	1.1	2.5	4.7	7.2	9.9
Male	1.0	.1	.0	.2	.2	.2	.4	.9	2.3	4.3	7.8	10.7
Female	1.4	–	.0	.1	.2	.3	.6	1.3	2.7	5.0	6.8	9.6
All other	1.9	.3	.4	.5	.7	1.2	2.0	3.4	4.9	8.4	7.1	7.4
Male	2.0	–	.7	.5	1.0	1.3	1.7	3.0	5.3	10.6	8.5	9.4
Female	1.9	.6	.1	.5	.4	1.1	2.3	3.7	4.7	6.8	6.3	6.3
Black	2.1	.3	.4	.6	.8	1.4	2.3	3.9	5.4	8.6	7.1	6.6
Male	2.2	–	.6	.5	1.1	1.5	2.0	3.5	5.9	10.9	7.9	9.1
Female	2.1	.7	.1	.6	.5	1.2	2.6	4.2	5.1	7.0	6.5	5.4
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	16.9	.3	.0	.0	.0	.1	.6	5.7	27.4	87.7	180.0	186.6
Male	23.8	.3	.0	.0	.1	.1	.7	6.9	39.3	140.5	306.6	418.9
Female	10.3	.3	.0	.0	.0	.1	.5	4.5	17.9	47.2	73.8	90.3
White	18.5	.3	.0	.0	.0	.1	.5	5.8	28.0	91.7	187.1	197.3
Male	25.9	.3	.0	.0	.0	.1	.6	6.5	38.5	145.8	320.7	440.0
Female	11.5	.4	.1	.0	.0	.0	.4	4.7	18.5	50.3	77.6	95.1
All other	7.2	.3	.0	.0	.1	.1	.8	6.4	22.6	50.9	87.7	89.5
Male	11.3	.3	.1	.0	.1	.2	1.0	10.0	35.9	93.4	171.6	200.0
Female	3.4	.3	–	.1	.1	.1	.7	3.6	11.9	19.1	33.1	33.1
Black	7.8	.3	.0	.1	.1	.2	1.0	7.4	25.0	53.3	89.2	86.2
Male	12.5	.3	.1	.0	.1	.2	1.3	11.6	39.9	100.7	179.9	168.5
Female	3.8	.3	–	.1	.0	.1	.7	4.0	13.1	19.2	32.5	31.3
Ulcer of stomach and duodenum (531-533)	2.8	.4	.0	.0	.1	.2	.5	1.6	4.1	10.0	24.8	30.5
Male	3.1	.5	.1	.0	.1	.2	.7	2.1	5.4	13.8	33.8	74.0
Female	2.6	.3	.0	.0	.0	.1	.3	1.0	2.9	7.1	19.5	54.7
White	3.0	.2	.0	.0	.0	.1	.4	1.4	3.9	9.9	25.3	62.7
Male	3.2	.3	.1	.0	.1	.2	.5	1.9	5.1	13.6	34.5	76.5
Female	2.8	.1	–	.0	.0	.1	.3	1.0	2.8	7.1	20.0	56.9
All other	2.0	1.0	.1	.0	.1	.4	1.0	2.6	5.9	10.6	19.3	35.3
Male	2.6	1.1	.1	–	.1	.6	2.0	4.0	8.2	15.3	27.0	45.3
Female	1.5	.8	.1	.0	.1	.3	.3	1.5	4.0	7.0	14.4	29.1
Black	2.2	1.2	.0	.0	.1	.5	1.2	2.9	6.5	10.8	19.6	35.2
Male	2.8	1.3	.1	–	.1	.7	2.4	4.5	9.0	15.5	25.9	50.1
Female	1.6	1.0	–	.0	.1	.4	.3	1.6	4.4	7.4	15.7	27.1
Appendicitis (540-543)	.3	.1	.0	.0	.1	.1	.1	.2	.4	1.0	1.7	3.1
Male	.3	.1	.0	.1	.1	.1	.2	.2	.5	1.4	2.2	4.1
Female	.2	.1	.0	.0	.0	.0	.1	.1	.3	.8	1.3	2.1
White	.2	.1	.0	.0	.0	.1	.1	.1	.3	.9	1.5	3.1
Male	.3	–	.0	.1	.1	.1	.1	.2	.4	1.2	1.8	4.1
Female	.2	.1	.0	.0	.0	.0	.1	.1	.2	.6	1.3	2.1
All other	.4	.1	.0	.0	.1	.1	.1	.3	1.1	2.1	3.6	6.1
Male	.4	.3	.1	.1	.1	.0	.2	.2	1.5	2.5	6.0	9.1
Female	.3	–	–	.0	.1	.1	.1	.3	.8	1.8	2.1	5.1
Black	.4	.2	.0	.1	.1	.1	.2	.4	1.1	2.4	4.0	7.1
Male	.5	.3	.1	.1	.1	.0	.3	.3	1.4	3.0	6.7	9.1
Female	.4	–	–	.0	.1	.1	.1	.4	.9	1.9	2.4	6.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	3.5	.2	.1	.1	.1	.3	.9	1.8	6.5	21.5	67.1
Male	1.9	4.4	.3	.1	.1	.1	.3	.9	1.8	7.1	22.1	66.1
Female	2.7	2.6	.2	.1	.1	.1	.3	.9	1.9	6.1	21.1	68.2
White	2.3	3.2	.2	.1	.1	.1	.2	.8	1.7	6.1	21.0	68.1
Male	1.8	3.9	.2	.1	.1	.1	.2	.7	1.6	6.4	20.8	66.4
Female	2.8	2.6	.1	.1	.1	.1	.2	.8	1.8	5.8	21.1	69.2
All other	2.1	4.6	.4	.1	.1	.1	.8	1.8	2.9	10.9	26.3	57.1
Male	2.2	6.3	.3	.1	.2	.2	.9	1.8	3.6	13.5	34.4	67.1
Female	1.9	2.8	.4	.1	.1	.1	.7	1.7	2.4	9.1	21.1	52.6
Black	2.4	4.7	.4	.1	.1	.2	1.0	2.0	3.3	12.2	28.6	61.1
Male	2.5	6.4	.4	.2	.2	.2	1.1	2.1	4.2	14.8	37.7	76.4
Female	2.2	3.1	.5	.1	.1	.1	.9	2.0	2.6	10.3	23.3	53.4
Chronic liver disease and cirrhosis (571)	12.8	.8	.1	.0	.2	3.1	12.2	28.3	38.3	42.4	31.0	20.1
Male	17.0	.8	.1	.0	.3	4.2	17.0	39.0	55.3	61.6	46.4	33.1
Female	8.8	.8	.1	.1	.2	1.9	7.8	18.4	25.3	27.7	21.9	15.1
White	12.4	.7	.1	.0	.2	2.1	9.5	25.5	38.3	42.7	31.9	21.1
Male	16.5	.7	.1	.0	.2	3.1	13.4	35.0	54.0	62.3	46.0	35.1
Female	8.5	.6	.1	.0	.2	1.1	5.6	16.4	24.4	27.7	22.5	15.1
All other	14.8	1.3	.1	.1	.5	8.7	29.9	48.7	48.1	39.4	21.7	13.1
Male	19.5	1.1	.1	.0	.5	11.1	42.3	69.7	67.5	54.6	31.2	18.1
Female	10.6	1.4	.1	.2	.4	6.6	19.5	31.5	32.5	28.0	15.5	10.1
Black	16.0	1.2	.1	.1	.4	9.6	33.9	53.2	51.6	41.1	21.1	10.1
Male	21.3	1.0	.1	.0	.5	12.5	48.7	77.8	72.5	59.0	31.8	10.1
Female	11.2	1.4	.1	.2	.4	7.1	21.6	33.3	34.9	28.2	14.4	10.1

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Cholelithiasis and other disorders of gallbladder (574-575)	1.3	0.0	–	0.0	0.0	0.0	0.1	0.4	1.3	4.4	13.1	37.3
Male	1.2	.1	–	.0	–	.0	.1	.4	1.5	5.0	16.1	41.8
Female	1.5	–	–	.0	.0	.1	.2	.4	1.2	3.9	11.3	35.4
White	1.4	.0	–	.0	.0	.1	.1	.4	1.3	4.3	13.3	38.7
Male	1.3	.1	–	.0	–	.0	.1	.4	1.4	5.2	16.9	44.4
Female	1.5	–	–	.0	.0	.1	.1	.3	1.1	3.7	11.2	36.3
All other	.8	–	–	–	.0	.0	.3	.7	1.9	4.9	11.0	21.6
Male	.6	–	–	–	–	.0	.2	.6	2.2	3.4	9.2	15.6
Female	1.1	–	–	–	.1	.0	.3	.7	1.7	5.9	13.0	24.4
Black	.8	–	–	–	.0	.0	.3	.7	1.8	4.3	9.8	20.4
Male	.5	–	–	–	–	–	.2	.6	2.1	2.5	6.7	14.5
Female	1.0	–	–	–	.0	.0	.3	.7	1.7	5.6	11.8	23.2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.5	7.2	0.2	.1	.3	.6	1.3	3.3	8.8	25.3	68.8	172.0
Male	7.8	7.8	.1	.1	.3	.7	1.8	3.8	10.5	31.5	91.3	250.9
Female	7.3	6.5	.2	.1	.2	.4	1.1	2.8	7.3	20.6	55.5	138.3
White	7.0	6.4	.2	.1	.2	.4	.9	2.4	6.8	21.3	64.0	168.7
Male	7.3	6.9	.1	.1	.3	.5	1.2	2.8	8.4	27.2	86.8	242.1
Female	6.8	5.9	.3	.1	.2	.3	.7	2.0	5.5	16.8	50.7	135.0
All other	10.6	10.3	.2	.1	.4	1.5	4.0	8.7	25.9	61.9	117.5	231.6
Male	10.9	11.8	.2	.1	.3	1.8	4.7	11.4	30.0	71.0	133.3	335.9
Female	10.2	8.8	.2	.1	.5	1.1	3.3	6.4	22.6	55.1	107.4	177.2
Black	12.0	11.7	.2	.1	.5	1.8	4.7	11.2	29.1	67.6	128.2	244.3
Male	12.5	13.8	.2	.1	.4	2.3	5.9	13.1	34.1	78.5	148.5	365.5
Female	11.5	9.6	.2	.1	.5	1.3	3.8	9.6	25.2	59.8	115.4	184.8
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.3	.0	.0	.0	.0	.0	.0	.1	.5	1.1	2.3
Male	.1	.3	.0	.0	.0	.0	.0	.0	.2	.5	1.4	3.4
Female	.1	.2	.0	.0	.0	.0	.0	.0	.1	.5	1.0	1.9
White	.1	.3	.0	.0	.0	.0	.0	.0	.1	.5	1.1	2.4
Male	.1	.3	.0	.0	.0	–	.0	.0	.1	.5	1.4	3.3
Female	.1	.2	.0	.0	–	.0	.0	.0	.1	.4	.9	2.0
All other	.2	.1	.1	.0	.0	.0	.1	.1	.4	1.0	1.3	1.6
Male	.1	–	.1	–	–	.1	.1	.1	.3	1.0	1.4	4.7
Female	.2	.3	.1	.1	.0	–	.1	.2	.5	.9	1.2	–
Black	.2	–	.0	.0	.0	.0	.1	.1	.5	1.1	1.4	1.8
Male	.2	–	–	–	–	.1	.2	.1	.3	1.2	1.7	5.5
Female	.2	–	.1	.0	.0	–	.1	.2	.8	1.0	1.3	–
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.9	.1	.0	.0	.1	.1	.2	.5	1.0	2.9	8.7	17.9
Male	.9	.2	.0	.0	.1	.2	.2	.5	1.1	3.2	10.3	25.2
Female	.9	.1	.0	.0	.0	.1	.3	.4	.9	2.6	7.7	14.8
White	.8	.2	.0	.0	.1	.1	.1	.4	.9	2.5	8.2	17.3
Male	.8	.2	–	.0	.1	.1	.2	.5	1.0	2.7	9.9	24.1
Female	.9	.1	.0	.0	.0	.1	.1	.3	.7	2.3	7.2	14.4
All other	1.2	–	.0	.0	.1	.3	.8	1.0	2.4	6.5	13.4	25.8
Male	1.1	–	.1	.0	.1	.4	.7	1.0	2.2	8.1	13.8	35.9
Female	1.2	–	–	–	.1	.2	1.0	1.1	2.5	5.4	13.2	20.5
Black	1.3	–	.0	.0	.1	.3	1.0	1.2	2.6	7.1	14.3	27.5
Male	1.3	–	.1	.0	.1	.4	.8	1.2	2.5	8.8	15.1	38.2
Female	1.3	–	–	–	.1	.2	1.1	1.2	2.6	5.8	13.9	22.3
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	6.5	6.8	.1	.1	.2	.5	1.1	2.8	7.7	21.9	59.0	151.7
Male	6.8	7.4	.1	.1	.2	.6	1.3	3.2	9.3	27.7	79.7	222.3
Female	6.2	6.2	.2	.0	.2	.3	.8	2.4	6.3	17.6	46.8	121.5
White	6.1	6.0	.1	.1	.2	.3	.8	1.9	5.9	18.4	54.7	147.1
Male	6.4	6.3	.1	.1	.2	.4	1.0	2.3	7.2	24.0	75.6	214.6
Female	5.7	5.6	.2	.1	.2	.2	.6	1.6	4.7	14.1	42.5	118.6
All other	9.2	10.2	.1	.0	.3	1.2	3.0	6.5	23.2	54.4	102.8	204.2
Male	9.7	11.8	.1	.1	.2	1.5	3.9	10.3	27.6	61.8	118.1	295.3
Female	8.8	8.5	.1	.0	.4	.9	2.3	7.1	19.6	48.8	93.1	156.7
Black	10.5	11.7	.1	.1	.3	1.4	3.7	9.9	26.1	59.4	112.4	215.0
Male	11.1	13.6	.1	.1	.2	1.8	5.0	11.8	31.2	68.5	131.8	321.8
Female	10.0	9.6	.1	.0	.4	1.1	2.6	8.3	22.0	52.9	100.3	162.5
Infections of kidney (590)	1.0	.1	.0	.0	.0	.1	.1	.4	.8	2.5	11.1	29.7
Male	.8	.2	–	.0	.0	.0	.1	.2	.7	2.1	11.3	32.6
Female	1.2	–	.0	–	.0	.1	.2	.5	.9	2.7	11.0	28.4
White	1.0	.1	.0	.0	.0	.0	.1	.3	.7	2.3	10.9	29.9
Male	.8	.1	–	.0	.0	.0	.1	.2	.7	2.0	11.4	33.2
Female	1.3	–	.0	–	.0	.1	.1	.4	.8	2.5	10.7	28.6
All other	.9	.1	–	–	.0	.2	.3	.8	1.4	4.2	13.0	26.3
Male	.6	.3	–	–	.0	.2	.1	.3	1.3	3.6	11.0	26.6
Female	1.1	–	–	–	–	.1	.4	1.2	1.5	4.7	14.4	26.0
Black	1.0	.2	–	–	.0	.2	.3	.8	1.6	4.4	14.5	29.3
Male	.7	.3	–	–	.0	.1	.1	.4	1.4	4.0	13.0	30.9
Female	1.2	–	–	–	–	.2	.5	1.2	1.8	4.7	15.4	28.6
Hyperplasia of prostate (600)	.3	–	–	–	–	–	–	.0	.1	.8	3.5	11.1
Male	.6	–	–	–	–	–	–	.0	.2	1.8	9.4	37.0
Female	...	...	...	...	...	...	...	...	...	...	...	...
White	.3	–	–	–	–	–	–	.0	.1	.7	3.3	10.9
Male	.6	–	–	–	–	–	–	.0	.2	1.7	9.0	36.9
Female	...	...	...	...	...	...	...	...	...	...	...	...
All other	.3	–	–	–	–	–	–	–	.3	1.5	5.2	12.6
Male	.6	–	–	–	–	–	–	–	.8	3.4	13.1	37.5
Female	...	...	...	...	...	...	...	...	...	...	...	...
Black	.3	–	–	–	–	–	–	–	.4	1.6	5.6	13.2
Male	.7	–	–	–	–	–	–	–	.9	3.9	14.6	40.0
Female	...	...	...	...	...	...	...	...	...	...	...	...

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
Complications of pregnancy, childbirth, and the puerperium (630-676)	0.1	...	...	0.0	0.3	0.4	0.2	0.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.3	...	...	.0	.6	.7	.4	.0	...	...	...	...
White	.1	...	...	–	.2	.3	.1	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	–	.4	.5	.2	–	...	...	...	...
All other	.4	...	...	.0	.8	.9	.6	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.7	...	...	.0	1.5	1.7	1.1	.1	...	...	...	...
Black	.4	...	...	.0	.9	1.1	.7	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.8	...	...	.0	1.7	2.0	1.2	.1	...	...	...	...
Pregnancy with abortive outcome (630-638)	.0	...	...	–	.0	.1	.0	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.0	...	...	–	.1	.1	.1	–	...	...	...	...
White	.0	...	...	–	.0	.0	.0	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.0	...	...	–	.0	.1	.0	–	...	...	...	...
All other	.1	...	...	–	.1	.2	.1	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.1	...	...	–	.3	.4	.2	–	...	...	...	...
Black	.1	...	...	–	.2	.2	.1	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	–	.3	.5	.1	–	...	...	...	...
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	...	...	.0	.2	.3	.2	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	.0	.5	.6	.3	.0	...	...	...	...
White	.1	...	...	–	.2	.2	.1	–	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.2	...	...	–	.3	.5	.2	–	...	...	...	...
All other	.3	...	...	.0	.6	.7	.5	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.6	...	...	.0	1.2	1.3	.9	.1	...	...	...	...
Black	.4	...	...	.0	.7	.8	.6	.0	...	...	...	...
Male	...	...	...	...	...	...	...	...	...	...	...	...
Female	.7	...	...	.0	1.4	1.5	1.1	.1	...	...	...	...
Congenital anomalies (740-759)	5.9	248.5	7.6	1.6	1.4	1.3	1.2	1.5	2.0	2.6	4.0	5.0
Male	6.4	259.7	7.7	1.6	1.7	1.5	1.3	1.6	2.0	2.8	4.1	6.7
Female	5.4	236.7	7.5	1.6	1.1	1.1	1.2	1.4	1.9	2.5	3.9	4.4
White	5.7	251.7	7.3	1.6	1.4	1.2	1.2	1.5	1.9	2.6	4.0	5.0
Male	6.2	264.9	7.5	1.7	1.7	1.4	1.3	1.5	1.9	2.7	4.2	6.9
Female	5.2	237.8	7.1	1.6	1.2	1.1	1.2	1.5	2.0	2.6	3.9	4.2
All other	7.9	235.4	9.1	1.4	1.3	1.5	1.2	1.5	2.1	2.9	3.6	5.0
Male	7.9	238.2	8.9	1.1	1.7	1.8	1.2	1.8	2.7	3.4	3.2	4.7
Female	6.8	232.5	9.4	1.6	1.0	1.2	1.2	1.2	1.6	2.5	3.9	6.3
Black	7.6	244.6	9.6	1.5	1.4	1.7	1.3	1.6	2.2	3.1	3.9	6.0
Male	8.3	251.0	9.3	1.2	1.8	2.0	1.4	2.1	2.9	3.7	3.8	5.5
Female	7.0	238.8	9.9	1.8	1.1	1.5	1.2	1.2	1.7	2.7	3.9	6.3
Certain conditions originating in the perinatal period (760-779)	8.4	599.7	.6	.0	.0	.0	–	–	.0	–	–	.1
Male	11.0	666.0	.7	.1	.0	.0	–	–	.0	–	–	.3
Female	7.9	530.1	.4	.0	.0	.0	–	–	.0	–	–	–
White	7.4	504.3	.4	.0	.0	.0	–	–	.0	–	–	–
Male	8.7	565.2	.6	.1	.0	–	–	–	.0	–	–	–
Female	6.1	439.9	.3	.0	.0	.0	–	–	.0	–	–	–
All other	21.6	980.2	1.2	.0	–	.0	–	–	–	–	–	1.1
Male	25.2	1,072.0	1.1	.1	–	.0	–	–	–	–	–	3.1
Female	18.4	885.9	1.2	.0	–	–	–	–	–	–	–	–
Black	24.5	1,122.5	1.3	.1	–	.0	–	–	–	–	–	1.2
Male	28.7	1,231.5	1.3	.1	–	.0	–	–	–	–	–	3.6
Female	20.7	1,014.8	1.4	.0	–	–	–	–	–	–	–	–
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.9	185.2	.1	.0	.0	.0	–	–	.0	–	–	–
Male	3.6	217.1	.2	.0	.0	–	–	–	–	–	–	–
Female	2.3	151.7	.1	.0	.0	.0	–	–	.0	–	–	–
White	2.5	167.6	.1	.0	.0	.0	–	–	.0	–	–	–
Male	3.0	197.1	.2	.0	.0	–	–	–	–	–	–	–
Female	1.9	136.4	.1	.0	.0	.0	–	–	.0	–	–	–
All other	5.6	255.3	.3	.0	–	–	–	–	–	–	–	–
Male	7.0	297.3	.4	.1	–	–	–	–	–	–	–	–
Female	4.4	212.1	.2	.0	–	–	–	–	–	–	–	–
Black	6.3	288.6	.3	.1	–	–	–	–	–	–	–	–
Male	7.9	337.2	.4	.1	–	–	–	–	–	–	–	–
Female	4.9	239.9	.2	.0	–	–	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	6.5	414.5	.4	.0	.0	.0	–	–	.0	–	–	.1
Male	7.4	448.9	.5	.0	.0	.0	–	–	.0	–	–	.3
Female	5.6	378.4	.4	.0	.0	–	–	–	–	–	–	–
White	4.9	336.7	.3	.0	.0	–	–	–	.0	–	–	–
Male	5.7	368.1	.4	.0	.0	–	–	–	.0	–	–	–
Female	4.2	303.6	.2	.0	.0	–	–	–	–	–	–	–
All other	16.0	724.9	.9	–	–	.0	–	–	–	–	–	1.1
Male	18.2	774.7	.7	–	–	.0	–	–	–	–	–	3.1
Female	14.0	673.7	1.0	–	–	–	–	–	–	–	–	–
Black	18.2	833.9	1.0	–	–	.0	–	–	–	–	–	1.2
Male	20.9	894.3	.9	–	–	.0	–	–	–	–	–	3.6
Female	15.8	774.9	1.2	–	–	–	–	–	–	–	–	–

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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)	12.9	166.0	2.1	0.5	2.2	3.9	4.7	9.1	16.0	31.0	61.2	188.3
Male	15.4	193.5	2.5	.6	2.7	5.3	6.3	12.4	23.3	45.5	83.9	213.0
Female	10.5	137.1	1.7	.4	1.6	2.5	3.2	6.0	9.6	18.9	47.8	149.2
White	11.2	142.5	1.5	.4	2.0	3.1	3.6	7.2	13.4	26.8	52.8	152.9
Male	13.3	170.8	1.7	.4	2.5	4.3	4.8	9.6	19.9	39.7	72.5	188.8
Female	9.2	112.6	1.3	.3	1.5	1.9	2.6	5.0	7.7	16.9	41.4	137.8
All other	22.8	259.7	4.8	.9	3.2	8.4	11.9	22.5	37.8	69.7	146.0	343.2
Male	27.9	284.9	6.0	1.1	3.9	11.7	17.2	34.0	53.6	98.3	192.6	453.1
Female	18.1	233.9	3.5	.6	2.6	5.5	7.4	13.0	25.2	47.7	116.0	285.0
Black	25.4	295.8	5.9	.8	3.1	9.2	14.0	25.7	42.3	76.4	158.9	370.7
Male	31.0	311.7	6.6	1.0	3.4	12.7	20.3	39.5	60.4	109.7	209.2	507.3
Female	20.3	260.1	3.9	.6	2.7	6.2	8.7	14.6	27.8	52.4	127.5	303.6
All other diseases (Residual)	51.4	54.3	8.0	3.4	5.6	9.7	18.6	37.5	74.1	160.2	380.2	928.9
Male	52.9	60.8	8.7	3.5	6.5	11.5	22.8	45.7	90.9	203.1	475.9	1,098.9
Female	49.9	47.5	7.2	3.4	4.7	7.9	14.7	29.9	59.4	127.4	323.9	860.7
White	51.0	46.4	7.3	3.4	5.2	7.3	14.3	32.0	68.1	155.3	376.2	932.1
Male	51.7	52.7	7.9	3.4	6.3	8.5	17.1	38.6	83.0	197.4	473.1	1,093.1
Female	50.2	39.8	6.7	3.3	4.1	6.0	11.5	25.7	54.9	123.0	319.7	864.3
All other	53.7	85.9	10.7	3.6	7.6	23.9	47.1	76.9	126.1	205.7	420.1	892.6
Male	60.2	93.7	12.0	3.7	7.6	30.0	62.3	100.7	162.2	257.0	500.4	1,029.7
Female	47.9	78.0	9.3	3.5	7.7	18.6	34.1	57.4	97.0	167.4	368.8	816.5
Black	59.9	94.7	10.9	3.9	8.0	27.9	55.0	87.3	139.3	221.2	447.0	929.9
Male	67.2	103.4	12.5	3.8	7.7	35.3	74.3	115.7	180.5	280.8	528.0	1,067.3
Female	53.4	86.3	9.3	3.9	8.2	21.4	38.9	64.3	106.4	178.2	396.3	862.5
Accidents and adverse effects (E800-E949)	43.9	27.3	23.6	14.2	56.0	45.1	35.7	37.7	40.4	54.3	108.2	273.3
Male	63.6	29.5	28.0	19.3	87.2	73.2	56.0	58.0	61.0	78.4	150.1	384.5
Female	25.3	25.1	18.9	8.9	24.1	17.3	16.1	18.6	22.2	35.9	83.6	234.4
White	43.9	24.0	21.5	13.5	58.8	44.8	33.9	35.3	38.1	52.0	107.3	276.8
Male	63.1	25.9	25.6	18.4	92.6	72.5	52.6	53.5	56.7	73.7	147.7	368.1
Female	25.7	22.0	17.2	8.4	26.0	16.9	15.6	18.0	21.6	35.3	83.7	238.4
All other	43.7	40.7	33.0	17.4	36.4	46.6	47.0	54.6	60.0	75.6	117.6	233.7
Male	66.8	44.2	39.3	23.4	59.0	77.6	79.8	93.0	100.2	121.7	172.3	323.4
Female	22.7	37.0	26.5	11.3	14.2	19.4	18.9	23.0	27.7	41.2	82.2	186.6
Black	45.3	43.9	35.2	18.0	34.5	48.2	50.7	58.8	64.6	76.8	121.4	238.3
Male	70.2	48.0	41.6	24.2	57.3	82.2	88.6	102.4	108.7	128.5	180.8	330.9
Female	23.0	39.9	28.7	11.7	12.5	18.4	19.1	23.6	29.5	43.0	84.3	192.9
Motor vehicle accidents (E810-E825)	22.4	6.1	7.8	7.5	41.2	28.6	20.2	17.6	17.3	19.4	27.3	25.6
Male	33.7	6.3	8.4	9.7	62.2	45.5	31.0	26.8	25.0	27.8	43.8	52.9
Female	11.7	5.9	7.1	5.2	19.8	12.0	9.7	9.4	10.6	13.0	17.6	14.2
White	23.1	6.3	7.5	7.6	45.1	29.4	19.8	17.3	17.0	18.9	27.5	26.5
Male	34.5	6.2	8.1	9.9	67.6	46.3	29.9	25.5	24.0	26.3	43.8	54.5
Female	12.3	6.5	6.8	5.1	21.8	12.4	9.9	9.5	10.7	13.3	18.0	14.7
All other	18.2	5.3	9.1	7.2	21.3	24.2	22.3	21.7	20.3	24.0	24.9	17.4
Male	28.7	6.9	9.8	9.0	33.4	40.5	38.1	36.9	33.8	41.8	42.9	35.9
Female	8.7	3.7	8.4	5.4	9.6	9.9	8.9	9.1	9.5	10.7	13.2	7.9
Black	17.7	4.6	9.2	7.3	19.0	24.0	22.4	22.0	21.0	23.7	24.2	16.2
Male	28.8	6.0	9.7	9.3	30.8	42.2	40.0	39.0	35.6	42.4	43.9	36.4
Female	7.7	3.1	8.7	5.2	7.7	8.2	7.7	8.2	9.3	10.2	11.8	6.3
All other accidents and adverse effects (E800-E807,E826-E949)	21.5	21.2	15.8	6.7	14.8	16.4	15.5	19.8	23.0	34.9	81.0	247.6
Male	29.9	23.2	19.7	9.5	25.0	27.7	25.0	31.2	36.1	50.6	106.3	311.6
Female	13.5	19.1	11.8	3.7	4.3	5.3	6.3	9.2	11.6	22.9	66.1	220.2
White	20.9	17.7	14.0	5.9	14.7	15.4	14.1	18.0	21.1	33.1	79.8	250.3
Male	28.6	19.7	17.6	8.5	24.9	26.2	22.6	27.9	32.7	47.4	103.8	313.6
Female	13.5	15.5	10.3	3.2	4.2	4.6	5.7	8.5	10.8	22.1	65.8	223.7
All other	25.4	35.4	23.9	10.1	15.0	22.4	24.6	32.9	39.7	51.6	92.7	216.3
Male	36.1	37.4	29.6	14.3	25.6	37.1	41.7	56.1	66.4	79.9	129.4	287.5
Female	13.9	33.3	18.1	5.9	4.6	9.5	10.1	13.9	18.2	30.5	69.0	178.7
Black	27.6	39.3	26.0	10.7	15.5	24.2	28.3	36.9	43.7	55.2	97.3	222.2
Male	41.4	41.9	31.9	14.9	26.5	40.0	48.6	63.4	73.1	86.1	136.8	294.5
Female	15.3	36.8	20.0	6.4	4.8	10.3	11.4	15.4	20.2	32.9	72.5	186.6
Suicide (E950-E959)	12.0	...	...	.5	12.3	16.3	15.9	16.1	16.4	16.2	18.6	17.7
Male	18.7	...	...	.7	19.7	25.5	23.2	22.5	25.0	28.4	41.4	50.2
Female	5.6	...	...	.3	4.6	7.4	8.9	10.1	8.8	6.6	5.2	3.8
White	12.9	...	...	.6	13.1	17.0	16.8	17.3	17.4	17.3	19.6	18.5
Male	20.0	...	...	.8	21.1	26.2	24.3	23.9	26.3	30.3	43.8	53.6
Female	6.2	...	...	.3	4.9	7.7	9.5	11.1	9.4	7.3	5.5	3.7
All other	6.6	...	...	.2	7.8	12.5	9.8	7.3	7.7	6.3	8.0	8.4
Male	10.6	...	...	.2	12.6	20.8	15.4	12.0	13.1	10.6	17.7	15.6
Female	2.9	...	...	.2	3.0	5.3	5.1	3.5	3.3	3.1	1.6	4.7
Black	6.1	...	...	.1	6.7	12.6	9.3	6.9	7.2	5.8	7.6	5.4
Male	10.2	...	...	.2	11.1	21.8	15.5	12.3	12.5	9.7	18.0	12.7
Female	2.4	...	...	.1	2.4	4.6	4.2	2.5	2.9	3.0	1.0	1.8
Homicide and legal intervention (E960-E978)	10.3	6.1	2.6	1.3	14.7	18.5	14.4	11.3	7.1	4.8	5.3	5.3
Male	16.7	5.8	2.7	1.4	23.0	30.5	24.0	18.9	11.7	7.9	7.4	9.6
Female	4.3	6.4	2.4	1.2	6.2	6.6	5.2	4.2	3.1	2.5	4.0	3.5
White	6.6	4.8	1.7	.9	9.4	10.9	9.3	7.5	4.9	3.4	4.2	4.7
Male	10.4	4.7	1.6	.9	14.4	17.8	15.1	12.1	7.9	5.2	5.1	7.9
Female	3.1	4.9	1.8	1.0	4.3	4.3	3.8	3.2	2.2	2.1	3.6	3.3
All other	32.4	11.3	6.3	2.9	41.7	63.3	47.6	38.3	26.4	17.5	16.5	12.6
Male	55.5	10.2	7.6	3.8	68.5	112.9	86.6	71.9	46.5	32.9	29.4	28.1
Female	11.4	12.4	5.0	2.0	15.5	19.6	14.4	10.7	10.2	5.9	8.1	4.7
Black	37.3	12.0	7.3	3.2	47.1	76.2	57.1	44.1	29.9	19.0	18.5	12.8
Male	64.8	11.1	8.9	4.1	78.2	136.9	108.1	83.8	53.4	36.3	33.5	29.1
Female	12.7	13.1	5.7	2.3	16.9	23.2	16.3	11.9	11.2	6.6	9.2	4.5

Table 1-9. Death Rates for 72 Selected Causes, by 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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]

Cause of death, race, and sex	Total [1]	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
All other external causes (E980-E999)	1.6	2.3	0.6	0.2	1.6	2.2	2.0	2.0	1.9	1.7	1.9	3.0
Male	2.3	2.0	.7	.3	2.4	3.4	2.9	2.7	2.6	2.6	3.3	6.2
Female	.9	2.6	.6	.1	.8	1.0	1.2	1.3	1.3	1.0	1.1	1.6
White	1.4	1.6	.4	.2	1.4	1.9	1.6	1.7	1.7	1.6	1.7	2.8
Male	2.0	1.5	.5	.2	2.2	2.9	2.3	2.3	2.2	2.4	2.9	5.8
Female	.8	1.8	.3	.1	.7	.8	1.0	1.1	1.3	.9	.9	1.5
All other	2.7	4.7	1.6	.3	2.2	3.9	4.5	3.8	3.4	2.8	4.1	5.6
Male	4.1	3.8	1.6	.4	3.4	6.5	7.3	6.0	5.4	4.5	6.4	10.8
Female	1.4	5.8	1.6	.1	1.0	1.6	2.1	2.0	1.7	1.5	2.5	3.1
Black	2.8	5.3	1.8	.3	2.2	4.5	5.2	4.1	3.5	2.8	4.2	5.4
Male	4.5	4.4	1.8	.5	3.5	7.4	8.7	6.7	5.8	4.6	6.7	10.5
Female	1.5	6.2	1.9	.2	.8	1.9	2.3	2.0	1.7	1.5	2.6	2.7

[1] Figures for age not stated included in "Total" but not distributed among age groups.

Table 1-10. Death Rates by Place of Occurrence: United States and Each Geographic Division, 1900-1981

[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	United States	Geographic division								
		New England [1]	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1981	8.6	9.0	9.6	8.6	9.1	9.0	9.1	8.2	7.9	7.6
1980	8.8	9.3	9.9	8.7	9.3	9.0	9.2	8.3	7.2	7.8
1979 [2]	8.5	8.9	9.4	8.5	9.1	8.8	8.9	8.2	7.0	7.6
1978 [2]	8.7	8.9	9.5	8.8	9.3	8.9	9.1	8.4	7.1	7.7
1977 [2]	8.7	8.9	9.5	8.6	9.2	8.8	9.3	8.3	7.1	7.6
1976 [2]	8.8	9.2	9.6	8.7	9.4	8.8	9.3	8.5	7.3	7.8
1975 [2]	8.8	9.1	9.5	8.7	9.5	8.8	9.4	8.5	7.3	7.9
1974 [2]	9.1	9.4	9.8	9.0	9.8	9.1	9.7	8.8	7.5	8.1
1973 [2]	9.3	9.6	10.0	9.2	10.0	9.5	10.1	9.1	7.8	8.3
1972 [2] [3]	9.4	9.6	10.1	9.3	10.2	9.6	10.0	9.1	7.8	8.3
1971 [2]	9.3	9.8	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	8.8	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	9.6	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	9.7	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	10.6	9.9	11.3	11.7
1930-34	11.0	11.8	11.3	10.9	10.4	11.4	10.6	---	11.1	11.2
1925-29	11.7	12.4	12.4	11.8	---	---	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	---	---	---	---	---	---	---	---

[1] Figure for 1964 excludes approximately 6,000 deaths reported in Massachusetts; see Technical Appendix.
[2] Rates are revised and, therefore, may differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A for 1979 and earlier years; see Technical Appendix.
[3] Deaths based on a 50-percent sample.

Table 1-11. Death Rates: United States, Each Division and State, 1972-81

[Rates per 1,000 population in each area]

Division and State	1981	1980	1979 [1]	1978 [1]	1977 [1]	1976 [1]	1975 [1]	1974 [1]	1973 [1]	1972 [1] [2]
United States	8.6	8.8	8.5	8.7	8.6	8.8	8.8	9.1	9.3	9.4
Geographic divisions:										
New England	8.9	9.3	8.8	8.9	8.8	9.1	9.1	9.4	9.6	9.6
Middle Atlantic	9.6	9.9	9.4	9.6	9.5	9.7	9.5	9.8	10.1	10.2
East North Central	8.7	8.8	8.6	8.7	8.7	8.8	8.8	9.1	9.3	9.4
West North Central	9.1	9.2	9.0	9.3	9.2	9.4	9.4	9.7	9.9	10.1
South Atlantic	8.9	8.9	8.7	8.8	8.7	8.8	8.8	9.1	9.4	9.5
East South Central	9.0	9.1	8.8	9.0	9.2	9.2	9.3	9.6	9.9	9.9
West South Central	8.1	8.2	8.1	8.3	8.2	8.4	8.5	8.7	9.1	9.0
Mountain	6.9	7.0	6.8	7.0	7.0	7.1	7.2	7.4	7.7	7.7
Pacific	7.6	7.8	7.5	7.6	7.6	7.8	7.9	8.0	8.3	8.2
New England:										
Maine	9.2	9.6	9.2	9.1	9.1	9.6	9.6	10.1	10.4	10.6
New Hampshire	8.2	8.3	8.2	8.3	8.3	8.6	8.7	9.5	9.5	9.6
Vermont	8.4	9.0	8.3	8.9	8.6	8.8	8.9	9.3	9.5	9.3
Massachusetts	9.2	9.6	9.1	9.2	9.0	9.4	9.4	9.7	9.9	9.9
Rhode Island	9.6	9.8	9.5	9.3	9.5	9.7	9.4	9.5	9.7	9.8
Connecticut	8.5	8.8	8.4	8.4	8.3	8.5	8.3	8.5	8.7	8.6
Middle Atlantic:										
New York	9.6	9.8	9.3	9.5	9.5	9.6	9.4	9.8	10.0	10.1
New Jersey	9.1	9.4	8.9	9.0	9.0	8.9	8.9	9.2	9.4	9.4
Pennsylvania	10.1	10.4	9.9	10.1	10.0	10.2	10.1	10.4	10.7	10.7
East North Central:										
Ohio	8.9	9.1	8.8	8.9	9.0	8.9	8.9	9.2	9.4	9.5
Indiana	8.6	8.6	8.5	8.7	8.7	8.7	8.7	9.0	9.3	9.3
Illinois	8.9	9.0	8.9	9.0	9.1	9.1	9.2	9.6	9.8	9.9
Michigan	8.2	8.1	8.0	8.1	8.1	8.3	8.2	8.4	8.6	8.7
Wisconsin	8.6	8.7	8.4	8.7	8.5	8.8	8.7	9.0	9.1	9.4
West North Central:										
Minnesota	8.0	8.2	7.9	8.3	8.1	8.3	8.3	8.6	8.7	8.9
Iowa	9.2	9.3	9.2	9.4	9.2	9.6	9.8	10.0	10.2	10.5
Missouri	9.9	10.1	9.8	10.2	10.1	10.2	10.2	10.6	10.9	11.0
North Dakota	8.3	8.6	8.2	8.4	8.0	8.6	8.6	9.1	9.1	8.9
South Dakota	9.3	9.5	9.2	9.4	9.1	9.8	9.5	9.7	9.8	10.4
Nebraska	9.3	9.2	9.1	9.3	9.2	9.4	9.5	9.8	9.8	10.2
Kansas	9.1	9.3	9.0	9.3	9.2	9.5	9.6	9.8	10.1	9.9
South Atlantic:										
Delaware	8.5	8.5	8.2	8.3	8.0	8.1	7.9	8.6	8.5	8.6
Maryland	8.0	8.1	7.8	7.9	7.7	7.8	7.7	8.0	8.0	8.2
District of Columbia	11.0	11.1	10.5	10.5	10.5	10.5	10.5	10.9	11.0	11.4
Virginia	7.8	7.9	7.7	7.7	7.7	7.8	7.8	8.1	8.4	8.5
West Virginia	9.8	9.9	9.8	10.2	10.1	10.5	10.6	10.8	11.1	11.5
North Carolina	8.3	8.2	8.0	8.2	8.2	8.2	8.3	8.5	8.9	8.9
South Carolina	8.0	8.1	7.9	7.9	8.1	8.1	8.1	8.5	8.9	8.8
Georgia	8.1	8.1	8.0	8.2	8.2	8.1	8.2	8.6	8.9	8.9
Florida	10.8	10.7	10.4	10.5	10.3	10.3	10.2	10.6	11.1	11.1
East South Central:										
Kentucky	9.1	9.2	8.9	9.3	9.4	9.2	9.6	9.8	10.2	10.2
Tennessee	8.8	8.9	8.8	8.7	8.9	9.0	9.1	9.4	9.6	9.6
Alabama	9.0	9.1	8.9	9.0	9.2	9.2	9.1	9.6	9.9	9.6
Mississippi	9.3	9.4	9.2	9.4	9.4	9.5	9.5	9.7	10.2	10.3
West South Central:										
Arkansas	9.8	9.9	9.5	9.8	9.7	9.8	10.1	10.6	10.8	10.8
Louisiana	8.4	8.5	8.4	8.7	8.6	8.8	8.7	8.8	9.2	9.1
Oklahoma	9.2	9.3	9.4	9.6	9.3	9.6	9.8	10.0	10.2	10.1
Texas	7.5	7.6	7.6	7.7	7.6	7.8	7.8	8.1	8.5	8.4
Mountain:										
Montana	8.5	8.5	8.2	8.3	8.3	8.9	8.7	8.9	9.4	9.5
Idaho	7.2	7.2	6.9	7.1	7.3	7.7	7.8	8.0	8.3	8.3
Wyoming	6.5	6.9	6.8	7.2	7.4	8.0	8.1	8.6	8.7	8.9
Colorado	6.5	6.6	6.5	6.6	6.6	6.8	6.7	7.1	7.5	7.4
New Mexico	6.5	7.0	6.8	6.8	6.6	6.9	6.9	7.1	7.4	7.4
Arizona	7.7	7.9	7.5	7.6	7.4	7.4	7.4	7.7	7.9	7.9
Utah	5.5	5.6	5.6	5.8	5.8	5.9	6.1	6.2	6.5	6.5
Nevada	7.0	7.4	7.0	7.0	7.2	7.1	7.2	7.3	7.5	7.5
Pacific:										
Washington	7.6	7.7	7.6	7.8	7.9	8.2	8.2	8.4	8.9	8.7
Oregon	8.2	8.3	8.2	8.3	8.4	8.6	8.7	8.9	9.3	9.2
California	7.8	7.9	7.8	7.7	7.8	7.8	7.9	8.0	8.3	8.3
Alaska	4.1	4.3	3.9	4.2	4.1	4.1	4.1	4.3	4.4	4.4
Hawaii	5.1	5.2	5.1	4.9	4.8	4.9	4.9	5.0	5.1	5.2

[1] Rates are revised and, therefore, may differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A for 1979 and earlier years; see Technical Appendix.

[2] Deaths based on a 50-percent sample.

Table 1-12. Deaths and Death Rates by Age: United States, Each Division and State, 1981

[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 [1]	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States	1,977,981	51,351	28,563	136,415	419,242	1,341,796	614	862.4	303.1	52.2	156.8	942.8	5,109.5
Geographic divisions:													
New England	111,334	1,998	1,240	5,667	21,965	80,457	7	894.4	258.1	42.8	120.7	872.3	5,170.8
Middle Atlantic	355,553	6,984	3,866	20,811	75,764	248,030	98	963.7	292.3	45.6	154.5	957.7	5,350.1
East North Central	362,017	9,645	4,903	22,935	77,299	247,211	24	868.6	307.9	48.0	146.6	956.8	5,360.2
West North Central	156,854	3,773	2,083	8,282	27,179	115,516	21	907.8	280.7	50.9	130.2	838.3	5,154.7
South Atlantic	335,949	6,865	4,919	24,750	77,144	220,145	126	891.3	343.6	55.5	173.3	1,036.7	4,861.9
East South Central	132,664	3,622	2,087	9,374	29,320	88,210	51	899.7	318.6	56.4	172.3	1,059.2	5,198.0
West South Central	197,561	6,563	3,778	17,257	42,175	127,705	83	809.1	319.4	61.6	185.1	982.7	5,053.6
Mountain	80,474	2,921	1,752	7,488	16,930	51,345	38	687.5	277.4	60.5	162.3	834.8	4,809.1
Pacific	245,575	6,980	3,935	19,851	51,466	163,177	166	755.8	282.0	53.2	150.8	843.6	4,871.0
New England:													
Maine	10,387	209	126	502	1,929	7,621	–	918.4	261.3	45.5	122.1	884.9	5,292.4
New Hampshire	7,701	158	104	422	1,549	5,468	–	821.9	243.1	46.0	115.6	885.1	5,158.5
Vermont	4,322	78	69	247	825	3,103	–	839.2	210.8	54.3	123.5	896.7	5,259.3
Massachusetts	52,982	841	541	2,608	10,344	38,644	4	917.6	243.8	40.7	118.8	890.2	5,222.2
Rhode Island	9,174	169	65	426	1,792	6,721	1	960.6	291.4	30.2	121.4	891.5	5,170.0
Connecticut	26,768	543	335	1,462	5,526	18,900	2	853.6	287.3	46.2	124.5	824.8	5,013.3
Middle Atlantic:													
New York	168,184	3,494	1,877	10,870	35,080	116,837	26	955.7	302.8	46.3	167.0	947.9	5,354.8
New Jersey	67,280	1,247	788	3,881	14,895	46,422	47	906.6	264.2	45.5	142.7	921.7	5,263.3
Pennsylvania	120,089	2,243	1,201	6,060	25,789	84,771	25	1,011.3	294.0	44.4	142.8	994.2	5,392.6
East North Central:													
Ohio	96,487	2,411	1,215	5,733	21,397	65,718	13	894.0	301.4	46.4	143.0	989.2	5,476.5
Indiana	47,309	1,210	679	2,890	9,946	32,580	4	862.5	287.4	49.7	141.0	950.0	5,421.0
Illinois	101,819	2,944	1,388	6,901	21,749	68,835	2	889.7	340.0	50.7	159.7	974.9	5,336.0
Michigan	75,842	2,157	1,075	5,336	16,960	50,310	4	823.0	312.6	46.2	152.3	965.8	5,346.4
Wisconsin	40,560	923	546	2,075	7,247	29,768	1	855.7	259.3	47.1	117.8	821.7	5,132.4
West North Central:													
Minnesota	32,837	838	452	1,702	5,467	24,378	2	798.4	261.3	45.5	108.3	743.8	4,954.9
Iowa	26,949	560	351	1,187	4,356	20,495	–	924.8	247.8	50.8	113.0	787.7	5,188.6
Missouri	48,848	1,130	569	2,786	9,284	35,066	13	888.8	309.6	49.1	155.6	961.1	5,329.2
North Dakota	5,452	172	96	304	852	4,026	2	826.1	301.8	60.4	123.6	734.5	4,909.8
South Dakota	6,451	177	113	336	1,126	4,698	1	934.9	295.0	66.9	140.0	879.7	5,051.6
Nebraska	14,616	330	207	726	2,370	10,982	1	926.8	259.8	55.3	125.8	817.2	5,254.5
Kansas	21,701	568	295	1,241	3,724	15,871	2	909.9	300.5	59.9	140.4	820.3	5,086.9
South Atlantic:													
Delaware	5,073	141	83	304	1,196	3,347	2	849.7	335.7	57.6	132.8	996.7	5,486.9
Maryland	33,949	897	495	2,560	8,332	21,635	30	797.1	318.1	48.5	150.9	980.2	5,289.7
District of Columbia	6,954	252	65	756	1,898	3,971	12	1,098.6	681.1	50.8	279.0	1,530.6	5,366.2
Virginia	42,237	1,162	585	3,070	10,387	27,019	14	778.6	313.2	45.3	139.6	998.8	5,166.2
West Virginia	19,053	440	243	1,098	4,205	13,066	1	979.1	303.4	51.8	156.9	1,078.2	5,377.0
North Carolina	49,236	1,319	813	3,920	12,255	30,917	12	827.2	320.9	56.0	170.3	1,057.4	4,923.1
South Carolina	25,428	983	433	2,296	6,755	14,958	3	802.1	401.2	53.2	186.5	1,166.7	4,986.0
Georgia	44,892	1,474	895	4,018	11,105	27,380	20	806.7	342.8	62.8	184.9	1,108.3	5,117.8
Florida	109,127	2,197	1,307	6,728	21,011	77,852	32	1,075.5	356.1	61.8	193.2	965.1	4,436.0
East South Central:													
Kentucky	33,283	839	482	2,101	7,182	22,679	–	908.1	294.4	52.7	153.7	1,056.2	5,412.6
Tennessee	40,509	997	621	2,912	9,072	26,896	11	876.1	301.2	55.7	166.3	1,012.5	5,065.2
Alabama	35,412	944	532	2,591	8,066	23,275	4	903.4	313.6	53.8	180.9	1,081.2	5,149.3
Mississippi	23,460	842	452	1,770	5,000	15,360	36	925.1	382.7	66.1	196.4	1,121.1	5,206.8
West South Central:													
Arkansas	22,372	506	306	1,366	4,285	15,898	11	975.7	285.9	54.3	171.6	980.5	4,983.7
Louisiana	36,024	1,356	727	3,330	8,450	22,136	25	838.7	357.8	64.6	204.8	1,125.2	5,359.8
Oklahoma	28,617	786	496	2,073	5,534	19,700	28	921.9	318.2	67.5	180.4	939.6	5,130.2
Texas	110,548	3,915	2,249	10,488	23,906	69,871	19	750.8	312.7	60.7	182.3	918.0	4,959.0
Mountain:													
Montana	6,729	179	141	558	1,328	4,523	–	846.4	267.2	73.4	183.6	915.9	5,139.8
Idaho	6,929	244	158	516	1,280	4,729	2	723.3	254.2	63.7	144.9	795.0	4,825.5
Wyoming	3,165	137	87	376	647	1,912	6	645.9	285.4	72.5	184.3	819.0	5,031.6
Colorado	19,388	618	365	1,865	3,927	12,610	3	651.5	267.5	52.1	145.7	771.5	4,925.8
New Mexico	8,678	315	247	960	1,943	5,208	5	651.0	260.3	70.4	189.7	833.9	4,268.9
Arizona	21,358	749	410	1,787	4,596	13,801	15	765.2	328.5	61.1	169.9	894.2	4,233.4
Utah	8,343	491	202	737	1,563	5,348	2	550.3	245.5	47.8	131.1	723.6	4,691.2
Nevada	5,884	188	142	689	1,646	3,214	5	695.5	303.2	74.3	196.3	962.6	4,463.9
Pacific:													
Washington	32,031	869	495	2,295	6,387	21,991	4	759.0	269.0	49.9	134.9	824.1	4,897.8
Oregon	21,843	556	309	1,426	4,155	15,390	7	820.2	269.9	51.1	135.7	854.9	4,885.7
California	184,987	5,185	2,948	15,229	39,266	122,212	147	764.0	284.4	53.8	155.2	853.1	4,904.2
Alaska	1,723	156	99	439	456	569	4	414.2	371.4	91.7	224.0	800.0	4,376.9
Hawaii	4,991	214	94	462	1,202	3,015	4	509.8	264.2	40.5	114.1	667.8	3,722.2

[1] Figures for age not stated included in "Total" but not distributed among age groups.

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981

[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]

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	862.4	894.4	963.7	888.6	907.8	891.3	899.7	809.1	687.5	755.8
Shigellosis and amebiasis (004,006)	0.0	0.0	0.0	0.0	0.0	0.0	–	0.0	0.0	0.0
Certain other intestinal infections (007-009)	.2	.1	.1	.1	.2	.2	0.2	.2	.2	.2
Tuberculosis (010-018)	.8	.4	1.0	.7	.5	1.1	1.4	1.0	.7	.6
Tuberculosis of respiratory system (010-012)	.7	.3	.8	.6	.4	.9	1.2	.9	.5	.5
Other tuberculosis (013-018)	.2	.1	.2	.1	.1	.2	.2	.1	.1	.1
Whooping cough (033)	.0	–	–	.0	.0	.0	.0	–	.0	.0
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	.0	–	.0	–	.0	–	–	.0	.0	.0
Meningococcal infection (036)	.2	.2	.2	.2	.2	.3	.2	.3	.1	.1
Septicemia (038)	4.6	5.7	5.8	4.3	4.4	5.7	3.9	4.9	3.3	2.2
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	–	–	.0	–	.0	–	–	–	–
Viral hepatitis (070)	.4	.4	.4	.3	.3	.4	.5	.4	.3	.5
Syphilis (090-097)	.1	.0	.0	.1	.1	.1	.1	.1	.1	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054, 056-066,071-088,096-139)	1.9	2.0	1.6	1.8	2.2	2.1	2.2	1.8	2.1	1.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	184.0	206.9	213.8	186.1	187.4	169.4	181.6	160.5	136.3	166.8
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.7	4.4	4.3	3.6	3.0	4.9	3.6	3.1	2.3	3.7
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.5	58.2	61.5	49.5	51.0	47.2	43.9	39.1	34.7	43.3
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	48.5	49.7	52.6	48.4	46.2	53.5	53.1	45.8	33.1	44.5
Malignant neoplasm of breast (174-175)	16.0	19.2	20.5	17.1	16.2	15.3	13.7	12.0	12.2	14.5
Malignant neoplasms of genital organs (179-187)	20.4	21.4	22.5	20.8	22.3	21.1	21.2	17.5	16.4	18.5
Malignant neoplasms of urinary organs (188-189)	7.8	9.7	9.4	8.0	8.9	8.0	7.3	6.2	6.1	6.8
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	22.5	26.6	24.5	21.8	21.1	24.3	22.8	22.1	18.1	20.2
Leukemia (204-208)	7.1	7.3	7.8	7.3	8.0	6.7	6.9	6.8	6.2	6.7
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.4	10.4	10.6	9.6	11.3	9.0	9.2	8.1	7.3	8.6
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.7	3.5	3.4	2.4	2.5	2.9	2.3	2.3	2.2	2.6
Diabetes mellitus (250)	15.1	15.4	16.9	16.9	14.5	14.5	15.4	14.5	11.0	11.1
Nutritional deficiencies (260-269)	1.0	.9	1.0	1.0	1.4	1.0	1.1	1.0	1.1	1.0
Anemias (280-285)	1.4	1.4	1.5	1.5	1.6	1.6	1.8	1.3	1.2	1.0
Meningitis (320-322)	.6	.4	.6	.5	.5	.7	.8	.8	.8	.5
Major cardiovascular diseases (390-448)	424.2	447.9	497.0	443.9	456.9	431.7	437.1	382.5	294.5	353.6
Diseases of heart (390-398,402,404-429)	328.7	352.5	405.3	346.8	344.0	331.3	327.4	288.8	226.4	265.8
Rheumatic fever and rheumatic heart disease (390-398)	3.2	3.5	4.6	3.2	3.4	2.8	1.9	1.7	3.9	3.4
Hypertensive heart disease (402)	9.1	6.8	9.3	9.2	6.8	11.4	10.7	8.6	4.3	9.3
Hypertensive heart and renal disease (404)	1.5	1.1	1.5	1.8	2.1	1.7	1.7	1.2	.7	1.0
Ischemic heart disease (410-414)	242.1	279.7	320.6	259.1	263.2	228.6	231.8	194.2	160.7	191.0
Acute myocardial infarction (410)	127.5	142.0	155.3	134.4	141.9	128.0	149.2	115.1	84.1	88.6
Other acute and subacute forms of ischemic heart disease (411)	2.0	.7	1.8	1.4	.8	4.3	1.4	1.5	4.6	1.1
Angina pectoris (413)	.2	.4	.2	.2	.4	.3	.3	.2	.1	.2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	112.3	136.5	163.2	123.1	120.0	96.0	80.9	77.4	71.9	101.0
Other diseases of endocardium (424)	3.2	4.1	3.4	3.1	3.6	3.2	2.5	2.4	2.8	3.7
All other forms of heart disease (415-423,425-429)	69.7	57.2	66.1	70.3	65.1	83.6	78.8	80.8	53.9	57.4

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

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
Major cardiovascular diseases-Con.										
Hypertension with or without renal disease (401,403)	3.3	3.2	3.3	3.6	3.6	3.8	3.7	2.9	2.5	2.7
Cerebrovascular diseases (430-438)	71.3	68.2	68.3	70.9	82.3	77.1	86.3	71.6	48.5	64.9
Intracerebral and other intracranial hemorrhage (431-432)	8.8	9.8	9.6	9.1	8.6	9.7	9.6	7.5	6.1	7.8
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	13.5	15.7	14.2	14.8	14.4	14.8	14.8	9.9	6.9	12.9
Cerebral embolism (434.1)	.4	.6	.4	.3	.5	.4	.3	.3	.3	.3
All other and late effects of cerebrovascular diseases (430,433,435-438)	46.6	42.1	44.1	46.7	58.9	52.3	61.6	53.9	35.2	43.9
Atherosclerosis (440)	12.2	13.3	10.7	13.8	16.7	10.7	11.7	12.3	9.9	11.7
Other diseases of arteries, arterioles, and capillaries (441-448)	8.7	10.8	9.3	8.8	10.2	8.8	7.9	7.0	7.2	8.6
Acute bronchitis and bronchiolitis (466)	.2	.3	.3	.2	.2	.2	.2	.2	.2	.3
Pneumonia and influenza (480-487)	23.4	28.8	25.6	22.0	30.3	22.0	23.7	19.8	19.8	22.6
Pneumonia (480-486)	22.1	26.9	24.7	20.6	27.9	21.0	21.7	18.7	18.6	21.6
Influenza (487)	1.3	1.8	.9	1.4	2.4	1.0	2.0	1.1	1.3	1.0
Chronic obstructive pulmonary diseases and allied conditions (490-496)	25.7	26.7	24.2	24.7	27.3	26.6	27.1	22.3	30.0	26.5
Bronchitis, chronic and unspecified (490-491)	1.6	1.7	1.5	1.6	1.7	1.7	1.6	1.4	1.5	1.9
Emphysema (492)	5.8	4.5	5.7	5.7	5.6	6.0	5.6	5.4	6.6	6.6
Asthma (493)	1.3	1.2	1.4	1.2	1.2	1.4	1.2	1.1	2.0	1.5
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	16.9	19.3	15.6	16.2	18.7	17.6	18.7	14.4	20.0	16.5
Ulcer of stomach and duodenum (531-533)	2.8	2.7	3.3	2.9	3.4	2.8	2.7	2.2	2.4	2.8
Appendicitis (540-543)	.3	.2	.2	.3	.3	.2	.3	.3	.2	.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.3	2.3	2.4	2.5	2.7	2.3	2.2	2.3	1.8	2.1
Chronic liver disease and cirrhosis (571)	12.8	13.2	16.3	12.1	8.9	12.9	9.3	9.9	10.9	15.8
Cholelithiasis and other disorders of gallbladder (574-575)	1.3	1.4	1.4	1.3	1.5	1.4	1.7	1.3	1.3	1.2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.5	7.7	8.0	7.6	7.3	8.5	8.3	9.3	5.8	4.7
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.2	.2	.1	.1	.1	.2	.1	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.9	.9	.9	.9	1.0	1.0	1.1	.9	.8	.7
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	6.5	6.7	7.0	6.5	6.3	7.4	7.1	8.2	4.9	4.0
Infections of kidney (590)	1.0	.8	.9	1.0	1.1	1.0	1.6	1.3	.7	.9
Hyperplasia of prostate (600)	.3	.2	.3	.3	.5	.3	.4	.2	.2	.3
Complications of pregnancy, childbirth, and the puerperium (630-676)	.1	.0	.1	.1	.1	.1	.2	.2	.1	.1
Pregnancy with abortive outcome (630-638)	.0	.0	.0	.0	-	.0	.0	.0	.0	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.0	.1	.1	.1	.1	.2	.2	.1	.1
Congenital anomalies (740-759)	5.9	5.1	5.2	5.9	6.5	5.6	6.1	6.2	6.5	6.5
Certain conditions originating in the perinatal period (760-779)	9.4	7.0	8.7	10.4	8.4	10.6	10.4	10.9	8.7	7.8
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.9	1.8	2.6	3.3	2.9	2.9	3.2	3.4	2.7	2.8
Other conditions originating in the perinatal period (760-766,770-779)	6.5	5.2	6.1	7.1	5.5	7.7	7.2	7.5	6.0	5.0
Symptoms, signs, and ill-defined conditions (780-799)	12.9	7.1	12.1	8.6	19.0	11.5	27.3	20.6	15.3	6.3
All other diseases (Residual)	51.4	55.1	53.3	50.1	52.7	58.5	52.8	47.2	47.6	44.3
Accidents and adverse effects (E800-E949)	43.9	35.4	34.7	37.2	47.0	46.1	52.6	54.4	54.8	44.0
Motor vehicle accidents (E810-E825)	22.4	16.0	16.4	18.7	22.9	24.8	26.4	30.1	30.7	22.8
All other accidents and adverse effects (E800-E807,E826-E949)	21.5	19.4	18.3	18.5	24.1	23.3	26.1	24.2	24.2	21.2
Suicide (E950-E959)	12.0	10.3	9.2	11.2	11.1	13.0	11.2	12.5	17.1	14.5
Homicide and legal intervention (E960-E978)	10.3	4.1	9.6	8.9	5.9	12.5	11.7	15.5	8.5	11.3
All other external causes (E980-E999)	1.6	.9	2.5	1.9	1.1	1.4	1.6	.9	1.8	1.3

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
All causes	918.4	821.9	839.2	917.6	960.6	953.6	955.7	906.6	1,011.3
Shigellosis and amebiasis (004,006)	–	–	–	–	–	0.0	0.0	–	–
Certain other intestinal infections (007-009)	0.1	0.2	0.2	0.1	–	.2	.1	0.1	0.1
Tuberculosis (010-018)	.6	.2	–	.5	0.8	.3	1.2	.7	.8
Tuberculosis of respiratory system (010-012)	.5	.1	–	.4	.8	.2	.9	.6	.6
Other tuberculosis (013-018)	.1	.1	–	.1	–	.1	.3	.1	.2
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	–	–	–	.0	–
Meningococcal infection (036)	.2	.2	.6	.1	.2	.4	.2	.2	.2
Septicemia (038)	4.1	3.5	2.7	6.3	7.2	5.8	4.4	6.9	7.4
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.3	.4	–	.4	.4	.4	.5	.5	.2
Syphilis (090-097)	–	–	–	–	.1	.0	.0	.0	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054, 056-066,071-088,098-139)	1.7	1.6	2.1	2.2	2.0	1.9	1.7	1.4	1.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	204.6	194.3	185.6	212.9	222.7	198.1	210.1	212.2	220.2
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	4.2	3.2	1.9	4.6	4.2	4.8	4.3	4.2	4.3
Malignant neoplasms of digestive organs and peritoneum (150-159)	56.9	54.4	51.1	60.1	65.7	55.2	62.4	61.6	60.2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	54.1	49.6	44.7	49.0	58.3	47.4	50.7	54.4	54.4
Malignant neoplasm of breast (174-175)	17.2	16.2	15.9	20.8	19.1	18.7	20.9	20.1	20.1
Malignant neoplasms of genital organs (179-187)	21.1	21.3	22.1	21.6	20.9	21.1	22.5	22.2	22.8
Malignant neoplasms of urinary organs (188-189)	9.5	9.6	8.3	10.0	9.8	9.4	9.4	9.2	9.6
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	25.9	23.9	25.8	28.4	25.5	24.9	21.8	22.4	29.8
Leukemia (204-208)	6.5	6.9	6.0	7.6	6.8	7.4	7.6	8.0	7.9
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.0	9.1	9.7	10.8	12.4	10.2	10.5	10.2	11.0
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3.4	3.0	5.0	3.4	4.1	3.3	3.5	2.7	3.7
Diabetes mellitus (250)	11.8	18.1	11.7	16.2	19.1	13.9	17.5	19.0	21.0
Nutritional deficiencies (260-269)	1.1	1.3	.8	.9	1.6	.5	.7	1.0	1.4
Anemias (280-285)	1.6	1.3	1.0	1.5	1.5	1.2	1.3	1.6	1.8
Meningitis (320-322)	.5	.4	.5	.5	.3	.4	.6	.6	.5
Major cardiovascular diseases (390-448)	467.9	398.2	410.1	461.3	493.2	423.5	498.4	464.7	515.2
Diseases of heart (390-398,402,404-429)	359.6	303.2	321.7	365.9	401.2	330.2	412.0	376.2	412.4
Rheumatic fever and rheumatic heart disease (390-398)	3.0	2.3	2.3	4.0	4.2	3.3	4.2	4.8	5.0
Hypertensive heart disease (402)	7.7	4.4	6.2	6.4	7.1	8.0	8.8	11.2	8.7
Hypertensive heart and renal disease (404)	1.7	.9	.6	.9	1.3	1.2	1.1	1.7	1.9
Ischemic heart disease (410-414)	274.6	238.8	222.9	298.4	325.5	254.5	352.7	296.0	286.3
Acute myocardial infarction (410)	152.2	142.7	129.1	153.0	169.6	111.8	154.0	144.8	163.8
Other acute and subacute forms of ischemic heart disease (411)	1.0	.9	2.3	.6	.5	.6	1.9	2.4	1.3
Angina pectoris (413)	.4	.5	1.2	.3	.3	.6	.2	.1	.3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	121.0	94.8	90.3	144.6	155.1	141.5	196.6	148.6	122.8
Other diseases of endocardium (424)	5.0	4.6	4.3	4.2	4.5	3.5	2.9	3.1	4.2
All other forms of heart disease (415-423,425-429)	67.6	52.2	85.4	52.0	58.5	59.6	42.3	61.4	104.3

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	New England Division						Middle Atlantic Division		
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey	Pennsylvania
Major cardiovascular diseases-Con.									
Hypertension with or without renal disease (401,403)	4.2	2.3	2.3	3.0	3.4	3.4	3.6	2.5	3.4
Cerebrovascular diseases (430-438)	71.8	64.6	61.0	70.1	65.0	66.6	63.9	67.5	75.4
Intracerebral and other intracranial hemorrhage (431-432)	11.1	9.2	6.0	10.5	11.1	8.6	9.1	9.8	10.2
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	13.1	14.0	11.5	16.9	16.8	15.3	13.4	15.6	14.5
Cerebral embolism (434.1)	.5	.6	.4	.7	.3	.5	.4	.4	.5
All other and late effects of cerebrovascular diseases (430,433,435-438)	47.1	40.8	43.1	42.1	36.9	42.2	41.0	41.7	50.2
Atherosclerosis (440)	17.7	16.2	11.5	12.2	12.1	13.5	10.0	8.2	13.4
Other diseases of arteries, arterioles, and capillaries (441-448)	13.7	11.8	13.6	10.1	11.5	9.8	8.8	8.3	10.5
Acute bronchitis and bronchiolitis (466)	.1	.5	1.0	.2	.2	.4	.3	.1	.4
Pneumonia and influenza (480-487)	25.6	23.6	26.0	33.5	24.7	24.3	29.3	21.6	22.7
Pneumonia (480-486)	23.3	21.6	22.7	31.7	23.1	22.8	28.6	20.9	21.3
Influenza (487)	2.3	2.0	3.3	1.8	1.6	1.5	.7	.7	1.4
Chronic obstructive pulmonary diseases and allied conditions (490-496)	33.8	26.9	33.4	26.0	28.0	23.9	23.0	23.1	26.7
Bronchitis, chronic and unspecified (490-491)	2.8	2.7	1.9	1.3	1.9	1.8	1.6	1.5	1.4
Emphysema (492)	6.2	6.5	3.5	4.8	3.8	3.0	6.2	4.9	5.4
Asthma (493)	1.4	1.6	1.4	1.4	.6	1.0	1.7	1.1	1.0
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	23.3	18.1	26.6	18.5	21.7	18.1	13.4	15.6	18.9
Ulcer of stomach and duodenum (531-533)	2.6	2.5	4.9	2.7	2.0	2.5	3.7	3.0	2.8
Appendicitis (540-543)	.1	.1	.4	.2	.2	.1	.3	.2	.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.0	2.2	2.3	2.3	2.5	2.2	2.2	2.6	2.6
Chronic liver disease and cirrhosis (571)	14.0	11.2	13.6	13.0	13.8	13.4	18.9	15.4	12.9
Cholelithiasis and other disorders of gallbladder (574-575)	1.4	1.4	2.1	1.5	1.3	1.1	1.3	1.2	1.5
Nephritis, nephrotic syndrome, and nephrosis (580-589)	8.2	6.0	7.0	8.1	9.8	6.6	6.6	8.1	10.1
Acute glomerulonephritis and nephrotic syndrome (580-581)	.3	–	–	.2	–	.0	.2	.2	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1.2	.4	.8	.8	1.4	.9	.9	1.1	.8
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	6.7	5.5	6.2	7.2	8.5	5.7	5.5	6.8	9.2
Infections of kidney (590)	.9	.5	1.7	.9	1.0	.5	1.0	.9	.7
Hyperplasia of prostate (600)	.4	.2	.4	.2	.4	.3	.4	.1	.2
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	–	–	.0	–	.0	.2	.1	.1
Pregnancy with abortive outcome (630-638)	–	–	–	–	–	.0	.0	–	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	–	–	–	.0	–	–	.1	.1	.1
Congenital anomalies (740-759)	6.1	5.9	5.0	4.4	5.8	5.6	5.8	4.3	5.2
Certain conditions originating in the perinatal period (760-779)	5.8	5.7	5.2	6.4	8.3	8.9	9.0	7.5	8.8
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	1.7	1.7	1.6	1.7	2.1	2.1	2.6	2.5	2.6
Other conditions originating in the perinatal period (760-766,770-779)	4.2	3.9	3.7	4.7	6.2	6.8	6.4	5.0	6.2
Symptoms, signs, and ill-defined conditions (780-799)	5.0	8.4	3.9	5.8	3.6	11.5	7.5	7.4	21.9
All other diseases (Residual)	57.4	49.9	53.2	57.0	58.1	51.7	48.4	48.8	63.3
Accidents and adverse effects (E800-E949)	40.8	37.0	38.6	35.2	30.7	34.3	32.8	35.2	37.2
Motor vehicle accidents (E810-E825)	19.2	16.2	19.4	15.2	12.3	16.9	15.4	16.4	17.9
All other accidents and adverse effects (E800-E807,E826-E949)	21.6	20.8	19.2	20.0	18.4	17.4	17.4	18.8	19.3
Suicide (E950-E959)	13.9	13.6	16.5	8.9	10.9	9.5	8.8	7.1	11.0
Homicide and legal intervention (E960-E978)	3.2	2.8	3.3	4.0	5.2	4.8	12.7	7.4	6.5
All other external causes (E980-E999)	.4	.6	.2	1.0	.9	1.0	3.4	.7	2.2

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

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	894.0	862.5	889.7	823.0	855.7	798.4	924.8	988.8	826.1	934.9	926.8	908.9
Shigellosis and amebiasis (004,006)	–	0.0	–	–	–	–	–	0.0	–	–	–	–
Certain other intestinal infections (007-009)	0.1	.1	0.2	0.1	0.1	0.2	0.1	.2	0.2	–	0.3	0.2
Tuberculosis (010-018)	.6	.5	.9	.6	.5	.2	.1	.9	.2	1.2	.4	.5
Tuberculosis of respiratory system (010-012)	.5	.4	.8	.4	.5	.2	.1	.7	.2	.4	.3	.5
Other tuberculosis (013-018)	.1	.1	.1	.1	.0	.0	.1	.2	–	.7	.1	.1
Whooping cough (033)	–	–	–	–	.0	–	–	–	.2	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	–	.0	–	.0	–	–	.1	–
Meningococcal infection (036)	.2	.3	.1	.1	.1	.1	.2	.1	.3	.3	.1	.0
Septicemia (038)	4.6	5.0	3.7	4.8	3.3	2.8	4.6	6.1	1.8	4.8	3.6	4.4
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	.0	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.2	.3	.4	.4	.2	.3	.1	.4	.5	–	.2	.2
Syphilis (090-097)	.1	.1	.0	.0	.0	.0	–	.2	–	–	–	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054, 056-066,071-088,098-139)	1.6	1.5	1.6	1.4	2.1	2.4	2.5	1.8	2.0	2.2	2.6	2.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	193.7	183.4	189.1	175.3	186.0	169.0	195.3	205.8	163.3	181.0	188.2	179.7
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.7	2.8	4.4	2.9	3.7	2.7	2.6	3.5	1.2	1.9	3.0	3.8
Malignant neoplasms of digestive organs and peritoneum (150-159)	50.3	45.9	53.0	45.1	51.6	48.4	56.0	50.9	52.1	53.5	53.8	46.7
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	53.2	51.7	47.9	46.0	39.8	37.0	46.2	56.9	30.5	42.2	45.1	46.2
Malignant neoplasm of breast (174-175)	18.7	15.9	17.4	15.8	16.9	15.5	17.0	16.7	14.2	16.2	17.6	15.3
Malignant neoplasms of genital organs (179-187)	21.2	20.3	20.6	19.1	23.6	20.7	24.0	22.5	17.3	20.3	24.4	23.1
Malignant neoplasms of urinary organs (188-189)	8.5	7.6	7.8	7.5	9.0	7.5	9.5	8.6	6.7	7.5	8.2	8.7
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	20.9	22.5	21.4	22.4	22.6	18.2	19.9	26.8	21.7	18.1	16.5	17.9
Leukemia (204-208)	7.6	7.4	7.1	6.4	8.1	6.9	7.8	8.7	8.2	10.6	8.8	7.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.5	9.3	9.2	9.9	10.8	12.2	12.3	11.2	11.5	10.7	8.9	10.5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.8	2.5	2.8	1.5	2.1	2.7	1.9	2.4	3.0	3.6	2.5	2.4
Diabetes mellitus (250)	16.7	16.8	15.5	16.1	15.6	11.7	16.1	15.3	14.8	11.2	14.8	16.4
Nutritional deficiencies (260-269)	1.4	.8	.8	1.0	1.1	1.3	1.2	1.6	1.7	1.2	1.0	1.4
Anemias (280-285)	1.5	1.5	1.5	1.5	1.6	1.3	2.0	1.7	1.8	1.6	1.5	1.7
Meningitis (320-322)	.5	.5	.6	.5	.5	.4	.4	.6	.3	.6	.7	.5
Major cardiovascular diseases (390-448)	453.6	438.8	456.6	419.8	443.9	397.8	488.6	483.9	419.8	480.6	479.8	452.2
Diseases of heart (390-398,402,404-429)	355.1	327.3	364.8	327.5	344.5	294.5	363.2	370.3	315.6	369.0	358.0	342.8
Rheumatic fever and rheumatic heart disease (390-398)	3.5	3.1	3.2	3.0	3.4	3.5	3.4	3.2	2.7	4.8	3.7	2.9
Hypertensive heart disease (402)	10.8	7.4	10.5	7.5	7.6	4.0	6.9	10.3	4.4	4.5	3.6	7.5
Hypertensive heart and renal disease (404)	1.9	3.5	1.6	1.2	1.1	.7	2.6	3.5	.5	1.4	2.1	1.3
Ischemic heart disease (410-414)	270.5	245.3	266.1	242.1	264.0	225.8	281.7	282.9	234.8	278.0	274.2	260.3
Acute myocardial infarction (410)	134.5	135.0	134.2	133.2	136.8	116.4	162.9	143.9	142.3	176.1	145.1	144.2
Other acute and subacute forms of ischemic heart disease (411)	1.1	.6	2.4	.8	1.8	.9	1.3	.7	.2	1.3	.6	.7
Angina pectoris (413)	.2	.1	.2	.2	.2	.3	.2	.6	–	.3	.1	.4
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	134.9	110.7	128.5	107.9	125.2	108.3	117.3	137.7	92.4	100.9	128.4	115.1
Other diseases of endocardium (424)	3.4	3.5	2.9	2.9	3.1	4.2	3.4	3.2	3.9	3.0	3.6	3.7
All other forms of heart disease (415-423,425-429)	65.0	63.5	80.4	70.7	65.4	56.4	65.2	67.2	89.2	77.2	70.7	67.1

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

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
Major cardiovascular diseases-Con.												
Hypertension with or without renal disease (401,403)	3.3	3.5	4.4	3.0	3.3	3.4	4.1	3.9	3.2	4.1	3.7	2.9
Cerebrovascular diseases (430-438)	72.2	80.3	67.9	66.5	72.6	75.6	90.1	84.9	75.6	80.6	85.4	79.0
Intracerebral and other intracranial hemorrhage (431-432)	9.5	9.3	10.0	8.2	7.7	7.2	7.7	10.5	8.3	7.7	8.9	8.0
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	14.8	13.7	16.1	14.8	12.5	12.0	15.1	16.7	12.3	12.2	14.9	13.5
Cerebral embolism (434.1)	.3	.2	.2	.3	.3	.4	.3	.6	.2	.3	.8	.6
All other and late effects of cerebrovascular diseases (430,433,435-438)	47.6	57.0	41.6	43.2	52.1	56.2	67.1	57.0	54.8	60.4	60.8	56.9
Atherosclerosis (440)	13.4	19.2	11.8	13.8	13.7	14.4	19.2	15.2	16.7	17.0	22.0	17.3
Other diseases of arteries, arterioles, and capillaries (441-448)	9.6	8.4	7.8	9.0	9.8	9.7	11.9	9.6	8.8	10.0	10.8	10.2
Acute bronchitis and bronchiolitis (466)	.2	.3	.2	.1	.1	.3	.2	.3	.2	.3	.1	.2
Pneumonia and influenza (480-487)	20.9	20.9	25.0	18.6	25.4	26.5	34.6	31.2	30.5	34.2	31.7	27.6
Pneumonia (480-486)	19.5	18.9	23.8	17.9	23.0	24.9	31.1	29.1	28.2	30.0	29.0	25.6
Influenza (487)	1.5	2.0	1.2	.8	2.4	1.7	3.5	2.1	2.3	4.2	2.7	2.0
Chronic obstructive pulmonary diseases and allied conditions (490-496)	26.6	27.8	23.5	24.0	21.0	20.6	28.5	29.7	19.7	28.8	27.4	33.6
Bronchitis, chronic and unspecified (490-491)	1.9	1.1	1.7	1.4	1.3	1.4	1.5	1.9	1.7	1.6	1.5	2.3
Emphysema (492)	5.4	6.4	6.3	5.7	4.5	4.4	6.3	5.6	5.0	8.3	6.5	5.7
Asthma (493)	1.1	1.3	1.3	1.2	1.0	1.5	1.5	.9	.8	1.2	1.4	1.0
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	18.1	18.9	14.3	15.7	14.2	13.4	19.3	21.2	12.3	17.8	18.1	24.6
Ulcer of stomach and duodenum (531-533)	2.7	3.0	3.2	2.6	3.1	3.1	3.9	3.1	3.8	2.8	3.6	3.5
Appendicitis (540-543)	.3	.3	.2	.3	.2	.2	.3	.4	.3	.4	.2	.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.6	2.4	2.4	2.3	2.5	2.3	2.6	2.7	2.3	2.8	3.3	3.7
Chronic liver disease and cirrhosis (571)	11.3	9.8	13.5	13.6	10.3	9.2	7.7	9.5	8.8	10.3	8.1	8.8
Cholelithiasis and other disorders of gallbladder (574-575)	1.5	1.0	1.4	1.0	1.4	1.5	1.6	1.6	1.2	1.3	1.9	1.3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	8.3	7.6	7.6	7.2	6.4	5.1	4.6	9.3	10.3	9.6	7.4	9.1
Acute glomerulonephritis and nephrotic syndrome (580-581)	.2	.1	.1	.2	.1	.1	.1	.1	–	.1	.3	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.9	.9	.9	.8	.9	.7	1.0	1.1	.8	1.3	.8	1.2
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	7.2	6.6	6.6	6.2	5.4	4.4	3.5	6.1	9.5	6.1	6.2	7.8
Infections of kidney (590)	1.0	.9	1.0	.7	1.2	.7	1.4	1.3	.8	1.6	1.1	1.3
Hyperplasia of prostate (600)	.2	.2	.4	.3	.3	.4	.7	.4	1.4	–	.4	.5
Complications of pregnancy, childbirth, and the puerperium (630-676)	.2	.1	.2	.1	.1	.1	–	.1	–	.1	.1	.3
Pregnancy with abortive outcome (630-638)	.0	–	.0	.0	.0	–	–	–	–	–	–	–
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.1	.2	.1	.0	.1	–	.1	–	.1	.1	.3
Congenital anomalies (740-759)	6.2	5.9	6.2	5.4	5.4	5.5	7.0	6.4	7.6	5.1	7.1	7.3
Certain conditions originating in the perinatal period (760-779)	10.0	8.8	12.1	11.1	8.0	7.6	7.0	8.9	8.6	12.0	7.7	8.9
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	3.4	2.5	3.9	3.2	2.9	2.7	2.5	3.0	4.1	3.8	2.5	3.1
Other conditions originating in the perinatal period (760-766,770-779)	6.6	6.3	8.2	7.9	5.1	4.9	4.5	5.9	4.5	8.3	5.1	6.8
Symptoms, signs, and ill-defined conditions (780-799)	15.1	9.3	6.4	4.9	5.5	17.4	3.7	36.4	10.9	11.4	12.3	13.6
All other diseases (Residual)	51.9	48.2	49.4	48.1	53.3	51.1	49.8	54.7	44.8	53.6	54.3	55.5
Accidents and adverse effects (E800-E949)	34.9	42.6	37.1	36.8	37.2	42.6	44.1	47.4	52.7	52.0	49.3	52.6
Motor vehicle accidents (E810-E825)	17.2	22.6	17.7	18.7	20.0	21.1	22.5	21.4	28.9	28.8	24.1	25.5
All other accidents and adverse effects (E800-E807,E826-E949)	17.7	20.0	19.4	18.0	17.2	21.6	21.6	26.0	23.8	23.2	25.2	27.2
Suicide (E950-E959)	12.2	11.0	9.4	11.7	12.4	10.7	10.4	11.9	9.2	12.3	10.1	11.5
Homicide and legal intervention (E960-E978)	7.4	6.7	12.4	10.2	3.5	2.3	2.7	11.5	2.7	5.1	3.6	6.9
All other external causes (E980-E999)	.7	1.6	4.2	1.0	1.2	.8	.9	1.2	.5	3.0	1.5	.8

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
All causes	849.7	797.1	1,098.6	778.6	979.1	827.2	862.1	806.7	1,075.5
Shigellosis and amebiasis (004,006)	–	–	–	–	–	0.0	–	–	–
Certain other intestinal infections (007-009)	0.2	0.1	–	0.1	0.2	.1	0.3	0.1	0.3
Tuberculosis (010-018)	.7	.8	1.6	.6	1.0	1.1	1.4	1.0	1.4
Tuberculosis of respiratory system (010-012)	.7	.5	1.4	.6	1.0	.8	1.1	.8	1.3
Other tuberculosis (013-018)	–	.2	.2	.2	.1	.3	.3	.2	.2
Whooping cough (033)	–	–	–	–	–	–	–	.0	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	.1	.2	.3	.2	.2	.4	.3	.3
Septicemia (038)	5.2	7.1	14.8	6.5	4.0	5.1	5.0	5.8	4.6
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	.0
Viral hepatitis (070)	.2	.3	1.7	.3	.3	.2	.3	.4	.5
Syphilis (090-097)	–	.1	–	–	.1	.0	.1	.1	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054, 056-066,071-088,098-139)	1.3	1.7	3.0	1.7	1.8	2.2	2.4	2.1	2.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	208.0	189.1	254.2	167.6	191.3	166.3	154.8	154.6	239.3
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	4.4	4.8	11.2	3.6	3.0	3.5	3.1	3.5	5.5
Malignant neoplasms of digestive organs and peritoneum (150-159)	51.9	48.9	72.0	40.0	44.0	39.9	37.0	35.7	63.0
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	63.8	51.0	62.6	47.9	55.7	45.0	46.0	44.7	68.1
Malignant neoplasm of breast (174-175)	16.9	16.8	20.2	13.8	15.2	13.5	12.9	12.3	18.4
Malignant neoplasms of genital organs (179-187)	23.8	19.6	28.1	17.7	18.7	20.8	18.9	17.2	26.4
Malignant neoplasms of urinary organs (188-189)	7.4	7.9	10.3	6.9	9.0	6.1	5.8	6.6	11.0
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	24.3	25.7	29.4	23.2	28.1	23.0	18.6	22.5	26.9
Leukemia (204-208)	6.5	6.2	7.6	5.8	8.7	6.6	5.0	5.5	8.2
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.0	8.2	12.8	8.8	8.9	8.1	7.5	8.5	11.7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3.4	3.6	2.8	2.4	3.1	2.7	1.2	2.9	3.6
Diabetes mellitus (250)	21.4	15.0	17.5	11.7	18.3	13.4	15.8	13.0	15.7
Nutritional deficiencies (260-269)	1.3	.7	2.5	.7	1.2	.8	.9	1.0	1.1
Anemias (280-285)	.7	1.5	3.3	1.1	1.9	1.5	1.3	1.4	2.0
Meningitis (320-322)	.5	.5	.5	.6	.7	.7	.8	.8	.7
Major cardiovascular diseases (390-448)	409.4	373.1	453.9	376.1	508.0	407.2	383.7	388.2	524.6
Diseases of heart (390-398,402,404-429)	334.0	300.6	348.3	284.9	409.0	306.7	288.8	289.6	403.3
Rheumatic fever and rheumatic heart disease (390-398)	2.7	2.9	3.0	2.2	3.2	2.6	1.9	1.4	4.3
Hypertensive heart disease (402)	17.9	15.2	30.8	7.6	10.4	11.5	11.0	10.1	11.4
Hypertensive heart and renal disease (404)	2.0	2.1	3.0	1.4	1.3	2.2	1.4	2.0	1.2
Ischemic heart disease (410-414)	184.1	159.4	211.5	200.2	287.3	220.9	188.7	191.2	303.0
Acute myocardial infarction (410)	110.9	100.5	73.6	108.8	158.9	135.9	119.1	126.4	147.2
Other acute and subacute forms of ischemic heart disease (411)	2.7	1.9	.5	14.0	.9	2.7	2.2	3.1	3.2
Angina pectoris (413)	.2	.5	–	.3	.3	.3	.4	.3	.3
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	70.4	56.5	137.4	77.2	127.2	81.4	67.0	61.5	152.2
Other diseases of endocardium (424)	2.2	2.6	2.7	3.0	2.8	2.7	2.4	2.3	4.6
All other forms of heart disease (415-423,425-429)	125.1	118.4	97.3	70.5	104.0	67.4	83.4	82.6	78.8

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	South Atlantic Division								
	Delaware	Maryland	District of Columbia	Virginia	West Virginia	North Carolina	South Carolina	Georgia	Florida
Major cardiovascular diseases-Con.									
Hypertension with or without renal disease (401,403)	2.7	3.2	4.9	3.2	3.0	4.1	3.4	3.8	4.6
Cerebrovascular diseases (430-438)	53.9	52.4	65.6	70.4	75.2	79.3	75.3	79.8	91.4
Intracerebral and other intracranial hemorrhage (431-432)	7.5	7.5	10.7	9.3	8.4	8.3	10.9	10.6	11.0
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	10.9	8.0	13.4	12.0	12.9	14.7	12.9	13.5	21.5
Cerebral embolism (434.1)	.2	.3	.2	.3	.3	.5	.3	.4	.5
All other and late effects of cerebrovascular diseases (430,433,435-438)	35.3	36.7	41.2	48.8	53.5	55.9	52.1	55.3	58.4
Atherosclerosis (440)	9.9	8.7	25.6	10.0	12.3	9.8	8.5	7.9	13.6
Other diseases of arteries, arterioles, and capillaries (441-448)	8.9	8.2	9.5	7.7	8.5	7.4	7.7	7.1	11.6
Acute bronchitis and bronchiolitis (466)	–	.3	.2	.2	.2	.3	.1	.2	.3
Pneumonia and influenza (480-487)	18.4	16.6	25.4	23.1	24.4	23.8	20.4	21.8	22.7
Pneumonia (480-486)	17.9	15.9	25.0	22.2	23.0	22.2	19.4	20.8	21.9
Influenza (487)	.5	.7	.5	.9	1.3	1.6	1.0	1.0	.8
Chronic obstructive pulmonary diseases and allied conditions (490-496)	22.8	21.4	21.6	22.9	38.1	21.8	20.9	22.0	36.2
Bronchitis, chronic and unspecified (490-491)	1.2	1.1	.9	1.2	2.4	1.3	1.3	1.7	2.3
Emphysema (492)	5.9	4.0	4.4	4.7	7.1	4.4	4.5	5.3	9.3
Asthma (493)	.2	.7	2.1	1.4	1.2	1.4	1.4	1.6	1.6
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	15.7	15.7	14.2	15.5	27.4	14.7	13.7	13.4	23.0
Ulcer of stomach and duodenum (531-533)	2.3	2.3	3.8	2.2	2.8	2.7	1.9	2.9	3.6
Appendicitis (540-543)	.3	.3	.5	.2	.3	.2	.3	.3	.2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1.7	2.3	2.7	2.0	2.6	2.0	1.7	2.5	2.6
Chronic liver disease and cirrhosis (571)	10.4	10.3	39.0	10.3	12.3	10.9	9.8	10.5	17.6
Cholelithiasis and other disorders of gallbladder (574-575)	.5	1.1	1.4	.9	2.4	1.5	1.1	1.5	1.5
Nephritis, nephrotic syndrome, and nephrosis (580-589)	10.1	8.9	14.4	8.3	8.8	8.6	8.4	7.9	9.4
Acute glomerulonephritis and nephrotic syndrome (580-581)	.2	.0	–	.0	.3	.1	.2	.2	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1.2	.5	.8	.6	.8	1.0	1.8	1.1	1.1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	8.7	8.4	13.6	5.8	7.7	7.5	6.4	6.6	8.2
Infections of kidney (590)	.8	.6	.5	.6	1.0	1.5	1.0	1.2	1.0
Hyperplasia of prostate (600)	.3	.2	.2	.1	.4	.3	.4	.5	.3
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	.1	.3	.1	.1	.1	.1	.2	.1
Pregnancy with abortive outcome (630-638)	–	–	–	–	–	.0	.0	.0	.1
Other complications of pregnancy, childbirth, and the puerperium (640-676)	–	.1	.3	.1	.1	.1	.1	.1	.1
Congenital anomalies (740-759)	6.4	5.7	7.1	5.3	6.4	5.7	6.8	5.6	5.1
Certain conditions originating in the perinatal period (760-779)	12.9	10.4	23.7	10.2	9.1	9.8	14.3	11.1	9.3
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.0	2.8	6.3	2.3	3.5	2.2	3.1	3.5	3.0
Other conditions originating in the perinatal period (760-766,770-779)	10.9	7.6	17.4	7.9	5.7	7.6	11.2	7.6	6.4
Symptoms, signs, and ill-defined conditions (780-799)	5.0	12.2	14.8	5.9	9.0	6.5	17.3	8.6	17.5
All other diseases (Residual)	50.3	53.0	95.9	53.3	60.0	55.3	53.0	56.4	68.1
Accidents and adverse effects (E800-E949)	34.0	35.8	38.2	41.9	48.9	50.5	53.6	52.4	52.4
Motor vehicle accidents (E810-E825)	18.4	18.6	10.7	19.4	22.5	25.8	26.8	26.8	29.7
All other accidents and adverse effects (E800-E807,E826-E949)	15.6	17.2	27.5	22.4	26.4	24.7	26.8	25.7	22.7
Suicide (E950-E959)	12.6	10.3	7.1	13.1	12.1	12.7	11.0	12.7	15.6
Homicide and legal intervention (E960-E978)	7.2	10.2	35.2	9.2	6.5	10.5	11.2	14.8	15.5
All other external causes (E980-E999)	1.3	1.4	10.4	.5	1.4	1.2	.6	2.0	1.4

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
All causes	908.1	876.1	903.4	925.1	975.7	838.7	921.9	750.8
Shigellosis and amebiasis (004,006)	–	–	–	–	0.0	–	–	0.0
Certain other intestinal infections (007-009)	0.1	0.1	0.3	0.5	.2	0.2	0.1	.2
Tuberculosis (010-018)	1.3	1.3	2.0	1.0	1.1	1.4	1.0	.9
Tuberculosis of respiratory system (010-012)	1.0	1.2	1.7	.8	1.0	1.2	.9	.8
Other tuberculosis (013-018)	.3	.1	.3	.2	.1	.2	.2	.1
Whooping cough (033)	.0	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	.0	.0	–	.0
Meningococcal infection (036)	.3	.2	.1	.3	.3	.6	.2	.2
Septicemia (038)	4.3	3.3	4.3	3.9	5.6	6.3	5.1	4.4
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.5	.5	.3	.6	.3	.6	.4	.4
Syphilis (090-097)	.0	.0	.1	.0	.0	.1	.1	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054, 056-066,071-088,098-139)	1.9	2.0	2.3	2.7	2.1	1.7	1.9	1.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	189.3	180.4	183.1	170.0	200.3	167.5	183.2	147.4
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.4	4.1	3.6	2.8	3.4	3.8	3.1	2.9
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.4	43.5	43.7	38.3	49.2	40.4	45.7	35.7
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	58.0	52.0	50.9	51.6	56.2	49.4	53.5	41.4
Malignant neoplasm of breast (174-175)	14.7	14.3	13.4	11.7	13.0	12.4	14.8	11.1
Malignant neoplasms of genital organs (179-187)	20.3	20.5	22.3	22.1	21.5	16.6	19.6	16.6
Malignant neoplasms of urinary organs (188-189)	7.8	7.4	7.0	6.7	7.8	6.2	7.9	5.6
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	21.1	22.4	25.4	22.2	31.2	23.8	20.8	20.4
Leukemia (204-208)	6.5	6.9	7.2	6.7	8.0	6.9	8.1	6.3
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	9.1	9.5	9.7	8.0	10.1	8.1	9.8	7.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2.1	2.7	2.3	2.1	2.8	3.1	2.6	1.9
Diabetes mellitus (250)	17.2	13.3	16.0	15.4	16.1	19.1	15.7	12.6
Nutritional deficiencies (260-269)	1.1	1.0	.9	1.3	.8	1.0	1.4	.9
Anemias (280-285)	1.9	1.4	2.3	1.6	1.0	1.8	1.3	1.3
Meningitis (320-322)	.8	.6	.9	1.0	.9	.8	.6	.8
Major cardiovascular diseases (390-448)	455.8	435.5	418.3	441.8	488.2	404.9	451.2	345.1
Diseases of heart (390-398,402,404-429)	349.7	323.2	307.6	333.3	362.3	304.8	342.5	261.4
Rheumatic fever and rheumatic heart disease (390-398)	2.0	2.1	1.7	1.5	2.0	1.4	2.1	1.6
Hypertensive heart disease (402)	9.2	10.6	10.2	14.1	7.2	12.8	8.3	7.6
Hypertensive heart and renal disease (404)	.9	1.4	2.4	2.2	1.6	2.0	1.1	1.0
Ischemic heart disease (410-414)	246.2	240.7	214.7	218.3	248.5	208.5	259.5	167.6
Acute myocardial infarction (410)	163.1	145.7	142.0	146.9	158.4	112.0	151.5	101.6
Other acute and subacute forms of ischemic heart disease (411)	.7	1.4	2.1	1.2	.1	.3	8.0	.6
Angina pectoris (413)	.3	.3	.3	.2	.1	.4	.2	.2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	84.0	93.3	70.3	70.0	89.8	95.8	99.8	65.4
Other diseases of endocardium (424)	2.5	2.8	2.7	1.7	2.2	2.3	2.1	2.5
All other forms of heart disease (415-423,425-429)	86.9	65.7	75.8	95.5	100.7	77.9	69.4	80.9

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	East South Central Division				West South Central Division			
	Kentucky	Tennessee	Alabama	Mississippi	Arkansas	Louisiana	Oklahoma	Texas
Major cardiovascular diseases-Con.								
Hypertension with or without renal disease (401,403)	2.7	3.5	4.8	4.0	3.1	3.4	3.2	2.6
Cerebrovascular diseases (430-438)	82.3	88.0	87.9	86.8	98.8	73.0	83.9	64.4
Intracerebral and other intracranial hemorrhage (431-432)	9.5	9.4	10.7	8.6	9.2	7.0	7.7	7.3
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	14.0	15.0	16.2	13.5	11.3	11.8	11.2	8.9
Cerebral embolism (434.1)	.2	.3	.3	.3	.5	.1	.3	.3
All other and late effects of cerebrovascular diseases (430,433,435-438)	58.6	63.3	60.6	64.4	77.8	54.1	64.7	47.9
Atherosclerosis (440)	12.8	13.4	9.8	10.2	15.2	16.6	13.5	10.3
Other diseases of arteries, arterioles, and capillaries (441-448)	8.3	7.5	8.3	7.5	8.9	7.2	8.1	6.4
Acute bronchitis and bronchiolitis (466)	.2	.3	.3	.1	.3	.3	.2	.2
Pneumonia and influenza (480-487)	27.4	25.2	19.9	21.1	24.5	16.9	27.9	18.3
Pneumonia (480-486)	25.3	22.8	18.9	18.7	21.7	15.9	26.6	17.4
Influenza (487)	2.2	2.4	1.0	2.4	2.8	1.0	1.3	.9
Chronic obstructive pulmonary diseases and allied conditions (490-496)	31.4	27.9	25.6	21.6	27.3	20.0	25.8	21.5
Bronchitis, chronic and unspecified (490-491)	1.9	1.8	1.3	1.1	1.9	1.1	1.2	1.4
Emphysema (492)	6.0	5.8	5.9	4.0	6.7	4.5	5.2	5.6
Asthma (493)	1.1	1.4	1.0	1.3	.9	1.4	1.3	1.0
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	22.3	18.9	17.4	15.2	17.8	13.0	18.2	13.5
Ulcer of stomach and duodenum (531-533)	3.1	2.9	2.4	2.1	2.0	1.7	2.9	2.2
Appendicitis (540-543)	.2	.3	.4	.2	.3	.4	.2	.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.2	1.9	2.6	2.2	2.2	2.4	2.7	2.2
Chronic liver disease and cirrhosis (571)	9.9	8.7	10.1	8.5	9.8	10.4	12.2	9.3
Cholelithiasis and other disorders of gallbladder (574-575)	2.0	1.8	1.4	1.3	1.3	1.2	1.8	1.2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.2	8.0	8.0	10.8	12.3	10.9	10.2	8.2
Acute glomerulonephritis and nephrotic syndrome (580-581)	.1	.1	.1	.4	.3	.1	.2	.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	.7	1.7	.8	.9	1.6	1.3	1.4	.6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	6.4	6.2	7.1	9.6	10.4	9.5	8.6	7.4
Infections of kidney (590)	1.5	1.2	2.0	1.7	1.1	1.3	2.3	1.1
Hyperplasia of prostate (600)	.3	.4	.6	.2	.2	.2	.3	.2
Complications of pregnancy, childbirth, and the puerperium (630-676)	.2	.2	.2	.3	.1	.3	.3	.2
Pregnancy with abortive outcome (630-636)	.1	–	.0	.0	–	.1	–	.0
Other complications of pregnancy, childbirth, and the puerperium (640-676)	.1	.2	.2	.2	.1	.2	.3	.2
Congenital anomalies (740-759)	6.0	5.6	6.5	6.4	5.8	7.3	6.0	5.9
Certain conditions originating in the perinatal period (760-779)	9.3	9.7	9.6	14.2	6.9	13.6	9.5	11.0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.6	3.0	3.1	4.2	2.0	3.5	3.8	3.5
Other conditions originating in the perinatal period (760-766,770-779)	6.7	6.7	6.5	10.0	4.9	10.0	5.7	7.5
Symptoms, signs, and ill-defined conditions (780-799)	5.6	15.5	44.4	53.9	35.9	8.1	11.7	23.8
All other diseases (Residual)	53.6	51.3	54.7	51.5	54.8	48.7	56.3	43.6
Accidents and adverse effects (E800-E949)	49.6	47.7	55.0	61.9	47.2	57.8	60.3	53.2
Motor vehicle accidents (E810-E825)	23.7	24.5	28.1	31.3	23.9	28.6	33.8	30.8
All other accidents and adverse effects (E800-E807,E826-E949)	25.9	23.2	26.9	30.6	23.3	29.2	26.6	22.5
Suicide (E950-E959)	12.0	12.3	10.0	9.6	11.4	11.3	15.2	12.5
Homicide and legal intervention (E960-E978)	8.6	11.0	14.2	13.8	10.9	16.4	10.3	17.0
All other external causes (E980-E999)	1.0	1.8	2.2	1.1	1.5	.4	1.3	.9

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
All causes	846.4	723.3	845.9	651.5	651.0	765.2	550.3	695.5	759.0	820.2	764.0	414.2	509.8
Shigellosis and amebiasis (004,006)	–	–	–	0.0	0.2	–	–	0.1	0.0	–	0.0	–	–
Certain other intestinal infections (007-009)	–	0.3	0.4	.1	.1	0.3	0.1	.2	.1	0.1	.2	–	0.2
Tuberculosis (010-018)	0.5	.2	.6	.3	1.1	1.4	.1	.6	.4	.6	.6	1.0	.6
Tuberculosis of respiratory system (010-012)	.4	.2	.2	.2	1.0	1.2	.1	.4	.4	.5	.5	1.0	.6
Other tuberculosis (013-018)	.1	–	.4	.1	.2	.1	–	.2	.0	.1	.1	–	–
Whooping cough (033)	–	–	–	.0	–	–	–	–	.0	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	.2	–	–	–	–	–	.0	–	–
Meningococcal infection (036)	.3	–	–	.2	.1	.2	–	–	.1	.2	.1	–	–
Septicemia (038)	3.6	2.0	2.2	4.2	2.9	3.9	1.8	4.0	2.4	2.9	2.1	1.4	3.1
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	.3	.2	.2	.2	–	.5	.3	.5	.4	.3	.5	–	.6
Syphilis (090-097)	.1	–	.2	.0	–	.2	–	–	.0	.1	.1	–	.1
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054, 055-066,071-088,098-139)	1.8	1.4	2.0	1.8	2.1	3.2	1.4	1.3	1.6	1.7	1.9	1.4	2.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	169.1	140.4	118.6	125.0	123.3	163.9	93.8	156.6	166.1	178.6	169.0	70.2	123.7
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.0	2.0	1.2	2.0	2.3	3.1	1.3	3.4	2.9	2.7	3.9	2.4	4.1
Malignant neoplasms of digestive organs and peritoneum (150-159)	43.5	33.3	31.2	31.4	34.6	41.7	23.4	39.0	41.9	44.3	43.8	16.1	43.5
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	39.0	33.3	26.1	30.0	26.6	44.5	16.0	45.4	47.0	49.0	44.6	22.4	28.8
Malignant neoplasm of breast (174-175)	15.5	12.8	11.8	10.5	11.3	14.4	10.4	12.2	13.7	15.9	14.9	6.5	8.8
Malignant neoplasms of genital organs (179-187)	22.4	18.1	14.5	16.2	13.8	17.6	12.9	16.4	19.1	19.0	18.8	7.7	10.1
Malignant neoplasms of urinary organs (188-189)	7.4	5.6	6.1	5.6	5.4	7.7	3.4	6.6	7.6	8.0	6.7	2.4	3.9
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	20.6	20.8	17.3	16.2	17.4	19.6	15.2	21.0	18.1	21.2	20.9	9.1	15.3
Leukemia (204-208)	7.3	7.3	4.7	5.7	5.3	7.3	5.3	5.6	6.9	8.1	6.7	1.9	3.3
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	10.3	7.2	5.7	7.1	6.7	7.9	6.1	7.0	8.9	10.3	8.6	1.7	5.9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.9	3.3	.8	1.7	2.1	2.8	1.9	2.1	2.4	3.2	2.6	1.4	2.1
Diabetes mellitus (250)	12.1	12.7	10.2	9.4	12.8	12.1	10.2	8.5	13.2	11.3	10.8	4.8	12.4
Nutritional deficiencies (260-269)	1.0	.5	.8	1.4	1.1	1.0	.7	1.5	1.3	1.3	.9	.5	1.4
Anemias (280-285)	1.3	1.8	1.4	1.2	1.1	1.1	1.0	.7	1.1	1.0	1.0	.2	.3
Meningitis (320-322)	1.1	.4	.8	.6	.8	.8	1.1	.9	.4	.2	.6	1.0	.4
Major cardiovascular diseases (390-448)	387.0	335.3	267.1	288.9	215.2	329.0	252.4	283.6	358.1	391.6	358.5	115.1	209.9
Diseases of heart (390-398,402,404-429)	288.3	248.7	208.2	221.7	158.0	259.9	196.3	221.2	267.3	288.2	270.3	89.2	162.0
Rheumatic fever and rheumatic heart disease (390-398)	4.5	4.1	2.7	3.9	3.2	3.9	4.8	3.2	3.3	4.0	3.5	1.4	1.7
Hypertensive heart disease (402)	6.8	3.5	4.1	3.1	2.6	4.4	4.5	9.5	6.4	6.2	10.4	1.2	5.5
Hypertensive heart and renal disease (404)	.9	1.0	.2	1.4	.2	.4	.8	.4	.8	1.4	1.0	–	.4
Ischemic heart disease (410-414)	197.4	176.8	145.5	156.0	113.5	196.2	128.4	147.8	189.6	225.8	192.6	60.3	119.3
Acute myocardial infarction (410)	112.3	104.1	94.3	83.2	59.3	92.5	67.6	72.7	99.6	86.7	89.2	35.1	56.4
Other acute and subacute forms of ischemic heart disease (411)	1.0	1.0	1.0	2.1	.4	13.5	2.6	3.2	.7	.6	1.2	–	1.8
Angina pectoris (413)	–	.4	–	.1	.2	.2	.1	–	.4	.2	.2	–	.1
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	84.0	71.3	50.2	70.7	53.6	90.0	58.0	71.9	88.9	138.3	102.0	25.2	61.0
Other diseases of endocardium (424)	4.3	3.9	2.2	2.7	2.0	3.3	2.2	1.9	4.2	5.4	3.4	2.9	3.1
All other forms of heart disease (415-423,425-429)	74.5	59.4	53.5	54.5	36.6	51.6	55.8	58.5	62.9	45.4	59.3	23.3	32.0

Table 1-13. Death Rates for 72 Selected Causes: United States, Each Division and State, 1981—Con.

[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]

Cause of death	Mountain Division								Pacific Division				
	Montana	Idaho	Wyoming	Colorado	New Mexico	Arizona	Utah	Nevada	Washington	Oregon	California	Alaska	Hawaii
Major cardiovascular diseases-Con.													
Hypertension with or without renal disease (401,403)	3.3	2.6	1.4	2.2	5.0	2.3	1.5	2.0	2.9	2.1	2.8	0.2	1.5
Cerebrovascular diseases (430-438)	69.4	64.2	44.5	46.1	40.1	48.7	42.0	46.1	67.1	74.1	65.4	17.8	38.0
Intracerebral and other intracranial hemorrhage (431-432)	5.3	7.5	5.1	5.6	5.9	6.8	5.1	6.6	7.4	6.1	8.1	2.9	7.4
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	12.1	9.3	5.3	7.0	3.8	8.0	6.1	2.6	11.7	14.3	13.4	1.9	5.9
Cerebral embolism (434.1)	.6	.7	.2	.2	.1	.3	.3	–	.3	.5	.3	–	.2
All other and late effects of cerebrovascular diseases (430,433,435-438)	51.4	46.7	33.9	33.3	30.2	33.5	30.4	36.9	47.7	53.3	43.5	13.0	24.5
Atherosclerosis (440)	18.5	12.6	7.3	11.9	6.8	9.4	6.1	6.7	13.0	18.0	11.3	3.4	3.1
Other diseases of arteries, arterioles, and capillaries (441-448)	7.5	7.1	5.7	7.1	5.4	8.7	6.5	7.6	7.9	9.2	8.8	4.6	5.9
Acute bronchitis and bronchiolitis (466)	.5	.3	.4	.2	.2	.1	.2	.1	.2	.2	.3	–	.2
Pneumonia and influenza (480-487)	22.9	23.4	14.5	22.5	18.4	22.1	13.4	13.2	21.2	23.2	23.3	8.4	14.9
Pneumonia (480-486)	21.6	20.3	13.3	21.4	17.3	20.7	12.6	12.8	19.8	21.3	22.4	8.4	14.7
Influenza (487)	1.3	3.1	1.2	1.1	1.1	1.3	.8	.5	1.4	1.8	.9	–	.2
Chronic obstructive pulmonary diseases and allied conditions (490-496)	37.0	27.1	27.8	30.7	27.2	36.3	17.6	31.3	30.6	31.7	26.0	8.2	13.6
Bronchitis, chronic and unspecified (490-491)	3.0	1.5	.6	1.4	.9	1.6	1.1	1.7	1.1	2.7	1.9	.5	.8
Emphysema (492)	8.6	6.7	3.7	6.1	5.7	8.9	3.6	7.4	7.5	7.7	6.6	1.2	2.2
Asthma (493)	2.6	1.0	1.8	1.7	2.1	2.3	1.9	2.1	1.6	2.3	1.4	–	2.1
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	22.8	18.0	21.6	21.4	18.5	23.5	11.0	20.1	20.3	19.0	16.0	6.5	8.4
Ulcer of stomach and duodenum (531-533)	3.8	3.1	2.2	2.3	1.9	2.5	1.8	1.8	2.5	2.1	3.0	1.7	1.4
Appendicitis (540-543)	–	.3	–	.2	.2	.4	.4	–	.3	.1	.3	.2	.4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2.9	2.0	2.2	2.0	1.8	1.4	1.8	1.3	2.3	2.5	2.0	.2	1.1
Chronic liver disease and cirrhosis (571)	14.0	6.2	9.2	8.9	13.6	12.9	6.7	18.6	11.4	13.3	17.3	9.6	6.9
Cholelithiasis and other disorders of gallbladder (574-575)	1.4	1.7	.8	1.3	2.4	1.1	.7	.5	1.0	1.7	1.2	.2	.6
Nephritis, nephrotic syndrome, and nephrosis (580-589)	9.1	5.3	4.8	5.3	5.4	6.3	5.1	5.3	5.4	5.8	4.6	2.4	4.6
Acute glomerulonephritis and nephrotic syndrome (580-581)	.4	–	–	.1	.1	.1	–	–	.1	–	.1	–	.2
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	1.6	.3	.6	.7	.6	.9	1.3	.2	.7	1.0	.7	.2	.5
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	7.0	5.0	4.3	4.5	4.7	5.4	3.9	5.1	4.6	4.8	3.8	2.2	3.9
Infections of kidney (590)	.8	.9	1.2	.6	.8	.8	.3	.6	.8	.8	1.0	.5	.2
Hyperplasia of prostate (600)	.5	.2	–	.2	–	.3	.1	–	.4	.2	.3	–	.1
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	–	.2	.1	.1	.1	–	.2	.1	–	.2	.2	.1
Pregnancy with abortive outcome (630-638)	–	–	–	–	–	–	–	.1	.0	–	.0	–	.1
Other complications of pregnancy, childbirth, and the puerperium (640-676)	–	–	.2	.1	.1	.1	–	.1	.1	–	.1	.2	–
Congenital anomalies (740-759)	4.7	7.2	5.5	5.8	5.4	7.6	8.4	5.7	6.2	4.9	6.6	7.0	7.0
Certain conditions originating in the perinatal period (760-779)	9.4	5.8	12.7	7.7	7.8	9.0	11.7	7.6	7.2	7.9	7.8	15.4	8.8
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	2.8	1.8	4.9	2.2	2.0	3.0	3.5	3.3	3.2	2.4	2.6	6.0	2.1
Other conditions originating in the perinatal period (760-766,770-779)	6.7	4.1	7.8	5.6	5.8	6.0	8.2	4.3	4.1	5.5	5.0	9.4	6.6
Symptoms, signs, and ill-defined conditions (780-799)	13.7	14.4	9.0	6.3	58.1	11.0	10.0	9.3	6.4	15.1	5.1	9.4	11.2
All other diseases (Residual)	51.2	45.5	42.9	46.6	56.0	49.9	43.9	38.5	48.7	47.6	44.0	30.0	31.9
Accidents and adverse effects (E800-E949)	70.2	60.2	82.7	47.6	56.7	55.6	43.4	58.3	44.7	49.3	43.0	90.1	32.4
Motor vehicle accidents (E810-E825)	38.7	32.2	49.2	25.7	32.7	32.1	23.6	33.1	21.4	26.4	22.8	23.1	17.0
All other accidents and adverse effects (E800-E807,E826-E949)	31.4	28.1	33.5	22.0	24.0	23.6	19.8	25.2	23.3	22.9	20.1	67.1	15.4
Suicide (E950-E959)	17.1	15.4	17.1	18.0	17.9	16.4	13.0	24.6	15.0	14.8	14.7	14.7	8.7
Homicide and legal intervention (E960-E978)	5.9	4.2	5.7	8.2	11.7	9.9	4.1	16.2	5.7	4.4	13.3	12.7	4.9
All other external causes (E980-E999)	1.5	1.4	1.2	1.8	2.5	1.3	2.8	1.7	1.2	1.7	1.1	6.0	3.8

Table 1-14. Maternal Deaths and Maternal Mortality Rates for Selected Causes, by 5-Year Age Groups and Race: United States, 1981

[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 [1]	Total	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over [1]
Complications of pregnancy, childbirth, and the puerperium (630-676)	309	41	79	74	66	33	15	1	8.5	7.6	6.5	6.6	11.4	22.6	64.3	84.0
White	184	16	51	48	42	19	8	–	6.3	4.3	5.3	5.1	8.7	16.2	44.9	–
All other	125	25	28	26	24	14	7	1	17.3	15.3	11.5	14.3	24.9	49.0	127.3	295.9
Black	120	25	27	25	23	13	6	1	20.4	16.8	13.0	17.9	34.2	65.4	151.1	460.6
Pregnancy with abortive outcome (630-638)	47	6	11	11	12	5	2	–	1.3	1.1	.9	1.0	2.1	3.4	8.6	–
White	24	1	7	7	5	3	1	–	.8	.3	.7	.7	1.0	2.6	5.6	–
All other	23	5	4	4	7	2	1	–	3.2	3.1	1.6	2.2	7.3	7.0	18.2	–
Black	22	5	4	4	7	1	1	–	3.7	3.4	1.9	2.9	10.4	5.0	25.2	–
Ectopic pregnancy (633)	34	4	8	9	9	3	1	–	.9	.7	.7	.8	1.5	2.1	4.3	–
White	15	1	5	6	2	1	–	–	.5	.3	.5	.6	.4	.9	–	–
All other	19	3	3	3	7	2	1	–	2.6	1.8	1.2	1.6	7.3	7.0	18.2	–
Black	18	3	3	3	7	1	1	–	3.1	2.0	1.4	2.1	10.4	5.0	25.2	–
Spontaneous abortion (634)	4	–	1	2	1	–	–	–	.1	–	.1	.2	.2	–	–	–
White	3	–	1	1	1	–	–	–	.1	–	.1	.1	.2	–	–	–
All other	1	–	–	1	–	–	–	–	.1	–	–	.5	–	–	–	–
Black	1	–	–	1	–	–	–	–	.2	–	–	.7	–	–	–	–
Legally induced abortion (635)	1	1	–	–	–	–	–	–	.0	.2	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	1	1	–	–	–	–	–	–	.1	.6	–	–	–	–	–	–
Black	1	1	–	–	–	–	–	–	.2	.7	–	–	–	–	–	–
Illegally induced abortion (636)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other pregnancy with abortive outcome (630-632,637-638)	8	1	2	–	2	2	1	–	.2	.2	.2	–	.3	1.4	4.3	–
White	6	–	1	–	2	2	1	–	.2	–	.1	–	.4	1.7	5.6	–
All other	2	1	1	–	–	–	–	–	.3	.6	.4	–	–	–	–	–
Black	2	1	1	–	–	–	–	–	.3	.7	.5	–	–	–	–	–
Direct obstetric causes (640-646,651-676)	247	34	63	60	50	27	12	1	6.8	6.3	5.2	5.3	8.6	18.5	51.4	84.0
White	150	15	42	38	34	15	6	–	5.2	4.0	4.3	4.0	7.0	12.8	33.7	–
All other	97	19	21	22	16	12	6	1	13.5	11.7	8.6	12.1	16.6	42.0	109.1	295.9
Black	93	19	20	21	15	12	5	1	15.8	12.8	9.6	15.0	22.3	60.4	125.9	460.6
Hemorrhage of pregnancy and childbirth (640-641,666)	48	6	12	12	14	2	2	–	1.3	1.1	1.0	1.1	2.4	1.4	8.6	–
White	31	2	10	10	8	–	1	–	1.1	.5	1.0	1.1	1.6	–	5.6	–
All other	17	4	2	2	6	2	1	–	2.4	2.5	.8	1.1	6.2	7.0	18.2	–
Black	15	4	2	2	5	2	–	–	2.6	2.7	1.0	1.4	7.4	10.1	–	–
Toxemia of pregnancy (642.4-642.9,643)	73	13	20	19	11	9	1	–	2.0	2.4	1.7	1.7	1.9	6.2	4.3	–
White	44	7	14	11	6	6	–	–	1.5	1.9	1.4	1.2	1.2	5.1	–	–
All other	29	6	6	8	5	3	1	–	4.0	3.7	2.5	4.4	5.2	10.5	18.2	–
Black	26	6	5	8	5	3	1	–	4.8	4.0	2.4	5.7	7.4	15.1	25.2	–
Obstructed labor (660)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Complications of the puerperium (670-676)	75	8	23	17	13	10	4	–	2.1	1.5	1.9	1.5	2.2	6.8	17.1	–
White	44	4	15	8	10	5	2	–	1.5	1.1	1.5	.8	2.1	4.3	11.2	–
All other	31	4	8	9	3	5	2	–	4.3	2.5	3.3	4.9	3.1	17.5	36.4	–
Black	30	4	8	8	3	5	2	–	5.1	2.7	3.8	5.7	4.5	25.2	50.4	–
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	51	7	8	12	12	6	5	1	1.4	1.3	.7	1.1	2.1	4.1	21.4	84.0
White	31	2	3	9	10	4	3	–	1.1	.5	.3	1.0	2.1	3.4	16.8	–
All other	20	5	5	3	2	2	2	1	2.8	3.1	2.0	1.8	2.1	7.0	36.4	295.9
Black	20	5	5	3	2	2	2	1	3.4	3.4	2.4	2.1	3.0	10.1	50.4	460.6
Indirect obstetric causes (647-648)	15	1	5	3	4	1	1	–	.4	.2	.4	.3	.7	.7	4.3	–
White	10	–	2	3	3	1	1	–	.3	–	.2	.3	.6	.9	5.6	–
All other	5	1	3	–	1	–	–	–	.7	.6	1.2	–	1.0	–	–	–
Black	5	1	3	–	1	–	–	–	.9	.7	1.4	–	1.5	–	–	–
Delivery in a completely normal case (650)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

[1] Rates computed by relating deaths of women 45 years and over to live births among women 45-49 years.

Table 1-15. Maternal Mortality Rates by Race: Birth-Registration States or United States, 1915-81

[Prior to 1933, data are for birth-registration States only. 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
1981 [1]	8.5	6.3	17.3	1957	41.0	27.5	118.3
1980 [1]	9.2	6.7	19.8	1956	40.9	28.7	110.7
1979 [1]	9.6	6.4	22.7	1955	47.0	32.8	130.3
1978 [1]	9.6	6.4	23.0	1954	52.4	37.2	143.8
1977 [1]	11.2	7.7	26.0	1953	61.1	44.1	166.1
1976 [1]	12.3	9.0	26.5	1952	67.8	48.9	188.1
1975 [1]	12.8	9.1	29.0	1951	75.0	54.9	201.3
1974 [1]	14.6	10.0	35.1	1950	83.3	61.1	221.6
1973 [1]	15.2	10.7	34.6	1949	90.3	68.1	234.8
1972 [1 2]	18.8	14.3	38.5	1948	116.6	89.4	301.0
1971 [1]	18.8	13.0	45.3	1947	134.5	108.6	334.6
1970 [1]	21.5	14.4	55.9	1946	156.7	130.7	358.9
1969	22.2	15.5	55.7	1945	207.2	172.1	454.8
1968	24.5	16.6	63.6	1944	227.9	189.4	506.0
1967	28.0	19.5	69.5	1943	245.2	210.5	509.9
1966	28.1	20.2	72.4	1942	258.7	221.8	544.0
1965	31.6	21.0	83.7	1941	316.5	266.0	678.1
1964	33.3	22.3	89.9	1940	376.0	319.8	773.5
1963 [3]	35.8	24.0	96.9	1935-39	493.9	439.9	875.5
1962 [3]	35.2	23.8	95.9	1930-34 [4]	636.0	575.4	1,080.7
1961	36.9	24.9	101.3	1925-29	668.6	615.0	1,163.7
1960	37.1	26.0	97.9	1920-24	689.5	649.2	1,134.3
1959	37.4	25.8	102.1	1915-19	727.9	700.3	1,253.5
1958	37.6	26.3	101.8				

[1] Excludes deaths of nonresidents of the United States.
[2] Deaths based on a 50-percent sample.
[3] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[4] For 1932-34, Mexicans are included with "All other."

Table 1-16. Maternal Deaths by Race: United States, Each Division and State, 1981

[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	
			Total	Black
United States	309	184	125	120
Geographic divisions:				
New England	2	1	1	1
Middle Atlantic	43	22	21	20
East North Central	57	28	29	28
West North Central	17	15	2	2
South Atlantic	49	17	32	31
East South Central	31	23	8	8
West South Central	56	35	21	21
Mountain	10	7	3	2
Pacific	44	36	8	7
New England:				
Maine	-	-	-	-
New Hampshire	-	-	-	-
Vermont	-	-	-	-
Massachusetts	1	-	1	1
Rhode Island	-	-	-	-
Connecticut	1	1	-	-
Middle Atlantic:				
New York	29	14	15	14
New Jersey	7	3	4	4
Pennsylvania	7	5	2	2
East North Central:				
Ohio	17	9	8	8
Indiana	6	4	2	1
Illinois	24	9	15	15
Michigan	7	6	1	1
Wisconsin	3	-	3	3
West North Central:				
Minnesota	3	3	-	-
Iowa	-	-	-	-
Missouri	5	5	-	-
North Dakota	-	-	-	-
South Dakota	1	1	-	-
Nebraska	2	2	-	-
Kansas	6	4	2	2

Division and State	All races	White	All other	
			Total	Black
South Atlantic:				
Delaware	-	-	-	-
Maryland	5	3	2	2
District of Columbia	2	-	2	2
Virginia	6	2	4	4
West Virginia	2	2	-	-
North Carolina	7	-	7	6
South Carolina	3	-	3	3
Georgia	9	1	8	8
Florida	15	9	6	6
East South Central:				
Kentucky	6	5	1	1
Tennessee	11	10	1	1
Alabama	7	3	4	4
Mississippi	7	5	2	2
West South Central:				
Arkansas	3	2	1	1
Louisiana	13	5	8	8
Oklahoma	8	6	2	2
Texas	32	22	10	10
Mountain:				
Montana	-	-	-	-
Idaho	-	-	-	-
Wyoming	1	1	-	-
Colorado	4	3	1	1
New Mexico	1	1	-	-
Arizona	2	1	1	1
Utah	-	-	-	-
Nevada	2	1	1	1
Pacific:				
Washington	4	3	1	1
Oregon	-	-	-	-
California	38	32	6	6
Alaska	1	1	-	-
Hawaii	1	-	1	-

Table 1-17. Deaths and Death Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1981

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas see Technical Appendix. Rates per 1,000 population]

Area	Number	Rate
50 largest U.S. SMSA's	887,884	8.4
Anaheim-Santa Ana-Garden Grove, Calif	11,970	6.0
Orange	11,970	6.0
Atlanta, Ga	14,060	6.7
Bulls	113	8.1
Cherokee	350	6.3
Clayton	743	4.8
Cobb	1,581	5.0
De Kalb	2,912	6.0
Douglas	307	5.4
Fayette	164	5.1
Forsyth	190	6.5
Fulton	5,747	9.6
Gwinnett	748	4.2
Henry	268	7.1
Newton	259	7.3
Paulding	180	6.6
Rockdale	227	5.9
Walton	271	8.7
Baltimore, Md	19,426	8.9
Anne Arundel	2,413	6.4
Baltimore	5,481	8.3
Baltimore city	9,337	12.0
Carroll	725	7.2
Harford	872	5.9
Howard	598	4.8
Birmingham, Ala	8,110	9.5
Jefferson	6,625	9.8
St. Clair	370	8.8
Shelby	431	6.3
Walker	684	9.9
Boston-Lowell-Brockton-Lawrence-Haverhill, Mass	32,904	9.0
Essex	6,190	9.7
Middlesex	11,474	8.4
Norfolk	5,251	8.7
Plymouth	3,222	7.9
Suffolk	6,767	10.3
Buffalo, N.Y	12,493	10.2
Erie	10,326	10.3
Niagara	2,167	9.6
Chicago, Ill	60,512	8.5
Cook	46,723	9.3
Du Page	3,812	5.7
Kane	2,110	7.5
Lake	2,770	6.2
McHenry	1,077	7.2
Will	2,020	6.2
Cincinnati, Ohio-Ky.-Ind	12,699	9.0
Clermont, Ohio	860	6.5
Hamilton, Ohio	8,375	9.6
Warren, Ohio	663	6.6
Boone, Ky	292	6.2
Campbell, Ky	844	10.3
Kenton, Ky	1,345	9.8
Dearborn, Ind	320	9.2
Cleveland, Ohio	18,426	9.8
Cuyahoga	15,750	10.6
Geauga	476	6.4
Lake	1,494	7.0
Medina	706	6.2
Columbus, Ohio	8,615	7.8
Delaware	387	7.1
Fairfield	745	7.8
Franklin	6,860	7.8
Madison	275	8.2
Pickaway	348	8.0
Dallas-Fort Worth, Tex	21,604	7.0
Collin	751	4.9
Dallas	11,147	7.0
Denton	708	4.7
Ellis	566	9.3
Hood	180	9.8
Johnson	601	8.8
Kaufman	441	10.8
Parker	365	7.8
Rockwall	109	7.0
Tarrant	6,475	7.3
Wise	261	9.6
Dayton, Ohio	6,634	8.0
Greene	769	5.9
Miami	755	8.4
Montgomery	4,820	8.5
Preble	290	7.6
Denver-Boulder, Colo	10,358	6.2
Adams	1,262	5.0
Arapahoe	1,397	4.4
Boulder	1,004	5.1
Denver	4,623	9.3
Douglas	83	3.1
Gilpin	11	4.4
Jefferson	1,978	5.1
Detroit, Mich	37,200	8.7
Lapeer	478	6.8
Livingston	564	5.6
Macomb	4,907	7.1
Oakland	7,236	7.2
St. Clair	1,216	8.8
Wayne	22,799	10.0
Fort Lauderdale-Hollywood, Fla	12,427	11.8
Broward	12,427	11.8
Greensboro--Winston-Salem--High Point, N.C	6,534	7.8
Davidson	854	7.5
Forsyth	2,006	8.1
Guilford	2,569	8.1
Randolph	632	6.8
Stokes	246	7.3
Yadkin	227	7.9
Hartford-New Britain-Bristol, Conn	8,589	8.1
Hartford	6,823	8.4
Middlesex	1,100	8.4
Tolland	646	5.6
Houston, Tex	18,192	5.9
Brazoria	922	5.3
Fort Bend	635	4.5
Harris	15,113	5.9
Liberty	513	10.5
Montgomery	834	6.2
Waller	175	8.3
Indianapolis, Ind	9,863	8.4
Boone	339	9.0
Hamilton	507	6.1
Hancock	320	7.3
Hendricks	453	6.4
Johnson	596	7.6
Marion	6,897	9.0
Morgan	403	7.7
Shelby	348	8.7
Kansas City, Mo.-Kans	11,242	8.4
Cass, Mo	389	7.5
Clay, Mo	924	6.8
Jackson, Mo	6,157	9.8
Platte, Mo	259	5.5
Ray, Mo	211	9.8
Johnson, Kans	1,572	5.7
Wyandotte, Kans	1,730	10.0
Los Angeles-Long Beach, Calif	59,506	7.9
Los Angeles	59,506	7.9
Louisville, Ky.-Ind	8,047	8.9
Bullitt, Ky	238	5.4
Jefferson, Ky	6,426	9.4
Oldham, Ky	119	4.2
Clark, Ind	703	7.9
Floyd, Ind	561	9.1
Memphis, Tenn.-Ark.-Miss	7,733	8.4
Shelby, Tenn	6,660	8.5
Tipton, Tenn	301	8.9
Crittenden, Ark	451	9.1
De Soto, Miss	321	5.8
Miami, Fla	17,159	10.0
Dade	17,159	10.0
Milwaukee, Wis	11,623	8.3
Milwaukee	8,987	9.3
Ozaukee	422	6.3
Washington	534	6.3
Waukesha	1,680	6.0
Minneapolis-St. Paul, Minn.-Wis	14,648	6.8
Anoka, Minn	751	3.7
Carver, Minn	232	6.1
Chisago, Minn	229	8.7
Dakota, Minn	885	4.4
Hennepin, Minn	7,339	7.7
Ramsey, Minn	3,687	7.9
Scott, Minn	237	5.3
Washington, Minn	559	4.8
Wright, Minn	411	6.9
St. Croix, Wis	318	7.3
Nashville-Davidson, Tenn	6,823	8.0
Cheatham	133	6.1
Davidson	4,101	8.6
Dickson	273	9.0
Robertson	334	9.0
Rutherford	556	6.4
Sumner	634	7.3
Williamson	387	6.5
Wilson	405	7.2
Nassau-Suffolk, N.Y	20,857	8.0
Nassau	11,350	8.6
Suffolk	9,507	7.4
New Orleans, La	10,515	8.7
Jefferson	3,023	6.5
Orleans	6,157	11.0
St. Bernard	530	8.1
St. Tammany	805	6.9

Table 1-17. Deaths and Death Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1981—Con.

[Standard metropolitan statistical areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas see Technical Appendix. Rates per 1,000 population]

Area	Number	Rate
New York, N.Y.-N.J	91,723	10.1
New York City, N.Y	73,612	10.4
Bronx	12,610	10.9
Kings	22,467	10.1
New York	15,904	11.2
Queens	19,680	10.4
Richmond	2,951	8.3
Putnam, N.Y	565	7.2
Rockland, N.Y	1,840	7.1
Westchester, N.Y	8,064	9.3
Bergen, N.J	7,642	9.1
Newark, N.J	17,351	8.8
Essex	8,297	9.8
Morris	2,781	6.8
Somerset	1,464	7.2
Union	4,809	9.5
Norfolk-Virginia Beach-Portsmouth, Va.-N.C	5,968	7.2
Chesapeake city, Va	826	7.1
Norfolk city, Va	2,242	8.2
Portsmouth city, Va	984	9.4
Suffolk city, Va. [1]	513	10.9
Virginia Beach city, Va	1,294	4.7
Currituck, N.C	109	9.7
Oklahoma City, Okla	6,784	7.9
Canadian	385	6.4
Cleveland	588	4.2
McClain	164	7.7
Oklahoma	5,018	8.6
Pottawatomie	629	11.0
Philadelphia, Pa.-N.J	45,913	9.7
Bucks, Pa	3,480	7.1
Chester, Pa	2,416	7.5
Delaware, Pa	5,645	10.2
Montgomery, Pa	5,921	9.1
Philadelphia, Pa	20,329	12.2
Burlington, N.J	2,376	8.5
Camden, N.J	4,180	8.8
Gloucester, N.J	1,566	7.7
Phoenix, Ariz	11,930	7.6
Maricopa	11,930	7.6
Pittsburgh, Pa	23,703	10.5
Allegheny	15,803	11.0
Beaver	1,950	9.6
Washington	2,193	10.1
Westmoreland	3,757	9.6
Portland, Oreg.-Wash	10,120	8.0
Clackamas, Oreg	1,710	6.9
Multnomah, Oreg	5,634	10.0
Washington, Oreg	1,366	5.4
Clark, Wash	1,410	7.2
Providence-Warwick-Pawtucket, R.I	8,500	9.8
Bristol	385	8.2
Kent	1,354	8.8
Providence	6,053	10.5
Washington	708	7.5
Riverside-San Bernardino-Ontario, Calif	13,796	8.5
Riverside	6,642	9.6
San Bernardino	7,154	7.7
Rochester, N.Y	8,207	8.4
Livingston	449	7.9
Monroe	5,868	8.3
Ontario	773	8.7
Orleans	378	9.8
Wayne	739	8.7
Sacramento, Calif	7,965	7.6
Placer	985	8.1
Sacramento	6,101	7.6
Yolo	879	7.6
St. Louis, Mo.-Ill	22,100	9.4
Franklin, Mo	615	8.6
Jefferson, Mo	885	5.9
St. Charles, Mo	718	4.8
St. Louis, Mo	7,757	7.9
St. Louis city, Mo	6,589	14.9
Clinton, Ill	283	8.6
Madison, Ill	2,356	9.5
Monroe, Ill	196	9.8
St. Clair, Ill	2,699	10.1
Salt Lake City-Ogden, Utah	5,367	5.5
Davis	543	3.5
Salt Lake	3,665	5.7
Tooele	142	5.2
Weber	1,017	6.8
San Antonio, Tex	7,991	7.2
Bexar	7,322	7.2
Comal	323	8.5
Guadalupe	346	7.2
San Diego, Calif	13,669	7.1
San Diego	13,669	7.1
San Francisco-Oakland, Calif	27,614	8.4
Alameda	9,307	8.3
Contra Costa	4,688	7.0
Marin	1,565	7.0
San Francisco	7,678	11.2
San Mateo	4,376	7.4
San Jose, Calif	7,759	5.9
Santa Clara	7,759	5.9
Seattle-Everett, Wash	11,898	7.2
King	9,653	7.4
Snohomish	2,243	6.4
Tampa-St. Petersburg, Fla	20,669	12.7
Hillsborough	5,849	8.7
Pasco	3,000	14.4
Pinellas	11,840	15.8
Washington, D.C.-Md.-Va	20,090	6.5
District of Columbia	6,954	11.0
Charles, Md	372	4.8
Montgomery, Md	3,719	6.3
Prince Georges, Md	3,627	5.4
Arlington, Va	1,070	7.0
Fairfax, Va	2,429	3.9
Loudoun, Va	319	5.5
Prince William, Va. [2]	584	3.3
Alexandria city, Va	796	7.5
Fairfax city, Va	132	6.4
Falls Church city, Va	88	9.3

[1] On January 1, 1974, Nansemond merged with the independent city of Suffolk; deaths for Nansemond have been included with those for Suffolk.
[2] Figures are included for cities of Manassas and Manassas Park.

Table 1-18. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1981

[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	1,981,309	1,592,856	388,353	310,544	74,481	1,407	115	918	1,486	2,320	557	1,028	438	654	4,125	1,549	59	677
Alabama	35,163	27,994	7,169	6,011	1,141	...	-	1	13	14	2	1	1	1	227	294	-	-
Alaska	1,784	1,321	473	287	164	-	...	3	2	14	6	2	-	-	5	-	-	4
Arizona	21,900	18,913	2,987	1,527	1,245	6	1	...	13	259	29	7	1	-	18	-	1	17
Arkansas	22,118	16,292	5,826	4,594	1,227	4	-	2	...	17	3	-	-	-	6	4	-	1
California	185,676	164,851	20,825	17,816	2,549	11	19	277	27	...	67	33	3	3	107	17	29	28
Colorado	20,039	14,528	5,511	4,303	1,187	4	2	42	5	72	...	5	1	1	40	5	2	8
Connecticut	26,844	23,106	3,738	2,634	1,093	1	-	5	-	15	2	...	-	3	114	2	-	-
Delaware	5,181	4,150	1,031	485	542	1	-	1	-	2	-	2	...	5	12	1	-	-
District of Columbia	8,688	6,300	2,388	-	2,364	3	-	1	-	8	2	4	12	...	36	8	-	-
Florida	110,833	93,986	16,847	11,016	5,126	268	2	11	11	51	12	110	20	6	...	450	4	1
Georgia	45,462	31,130	14,332	12,213	2,096	438	-	1	4	21	3	4	1	3	365	...	1	1
Hawaii	5,269	4,727	542	205	207	1	2	4	-	61	4	5	-	-	6	1	...	3
Idaho	6,611	5,254	1,357	998	352	-	-	10	-	34	9	1	-	-	5	1	-	...
Illinois	99,155	86,310	12,845	10,922	1,891	4	-	30	36	45	10	7	1	2	159	5	3	3
Indiana	47,532	37,564	9,968	7,785	2,170	10	-	8	5	20	1	3	-	1	84	2	-	-
Iowa	26,772	20,349	6,423	5,182	1,235	-	-	11	3	28	11	1	-	-	17	1	-	-
Kansas	21,131	16,114	5,017	3,870	1,144	2	-	8	24	26	46	-	-	4	9	3	-	3
Kentucky	32,965	24,283	8,682	7,211	1,465	9	1	2	9	7	9	2	-	-	54	6	-	-
Louisiana	36,374	27,348	9,026	7,869	1,108	39	-	8	140	40	2	4	1	-	63	18	-	-
Maine	10,334	8,443	1,891	1,572	301	-	-	-	-	8	-	19	1	1	29	2	-	-
Maryland	33,488	24,389	9,099	6,951	2,117	6	1	4	3	14	2	12	182	461	103	12	-	-
Massachusetts	53,409	43,235	10,174	8,270	1,835	1	-	6	3	26	4	244	4	1	192	6	-	-
Michigan	74,683	59,657	15,026	13,901	1,065	15	-	16	2	29	8	13	2	2	212	12	-	-
Minnesota	33,340	25,501	7,839	5,995	1,787	5	6	21	8	37	5	1	-	-	64	6	1	-
Mississippi	22,988	17,404	5,584	4,677	899	312	-	2	37	9	3	1	-	-	70	12	-	-
Missouri	49,780	33,993	15,787	12,758	3,015	8	-	10	166	39	11	-	1	2	31	6	-	5
Montana	6,707	5,370	1,337	1,038	285	-	2	9	1	20	5	2	-	1	4	1	-	20
Nebraska	14,564	11,206	3,458	2,674	781	-	-	10	2	23	26	-	-	1	4	-	-	1
Nevada	6,419	5,029	1,390	412	930	1	2	83	1	470	18	1	1	-	16	1	5	31
New Hampshire	7,602	5,992	1,610	845	759	-	-	1	-	3	-	26	1	2	22	-	-	-
New Jersey	65,562	52,207	13,355	11,100	2,201	3	-	4	-	19	1	25	13	4	249	9	1	-
New Mexico	8,598	6,667	1,931	1,330	581	4	-	160	3	50	58	4	-	-	14	1	-	1
New York	167,690	147,403	20,287	16,332	3,710	10	1	16	1	55	4	260	8	7	664	12	1	1
North Carolina	49,668	37,236	12,432	10,785	1,630	4	1	1	4	15	3	11	5	15	172	40	-	4
North Dakota	5,771	3,677	2,094	1,415	678	1	2	5	-	9	3	-	-	-	2	3	-	2
Ohio	96,271	79,309	16,962	14,126	2,805	7	-	13	8	28	7	4	1	4	248	17	1	1
Oklahoma	27,811	22,064	5,747	5,022	722	5	1	15	78	45	8	1	1	1	16	3	-	-
Oregon	21,794	17,369	4,425	3,532	868	1	10	12	-	225	7	1	-	-	6	1	1	100
Pennsylvania	119,964	98,500	21,464	17,924	3,494	1	-	15	1	30	-	29	155	5	206	8	1	-
Rhode Island	9,391	7,618	1,773	1,155	613	-	-	2	-	1	-	119	-	-	15	-	-	-
South Carolina	24,603	19,894	4,709	4,009	681	12	-	1	2	8	-	2	4	5	56	131	-	-
South Dakota	6,308	4,410	1,898	1,498	400	-	-	1	2	13	3	-	-	1	-	-	-	-
Tennessee	42,946	31,991	10,955	7,368	3,575	146	1	6	564	17	3	2	1	1	86	358	1	-
Texas	112,757	89,419	23,338	19,522	3,195	42	4	47	290	152	47	12	4	2	138	52	-	4
Utah	8,640	6,916	1,724	1,141	572	-	-	29	2	65	43	1	-	-	2	2	1	152
Vermont	4,352	3,305	1,047	685	444	-	-	-	-	4	-	21	-	1	15	1	-	-
Virginia	41,509	24,052	17,457	15,573	1,853	17	-	2	7	22	5	16	11	100	83	24	1	-
Washington	32,246	27,710	4,536	3,333	1,133	3	54	12	7	102	8	2	-	-	15	3	3	275
West Virginia	19,069	13,107	5,962	4,269	1,692	1	-	1	-	3	-	3	1	5	16	4	1	-
Wisconsin	40,414	32,932	7,482	6,204	1,263	1	2	8	6	17	5	5	1	3	69	3	1	1
Wyoming	3,024	2,431	593	300	291	1	1	1	2	28	58	-	-	-	5	1	-	10

Table 1-18. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1981—Con.

[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	4,587	1,960	1,418	1,717	1,789	807	372	2,609	1,477	2,284	1,341	1,379	2,097	321	736	443	864	3,973	661	4,449
Alabama	16	12	1	–	4	32	1	6	2	23	1	162	8	–	1	–	1	4	1	11
Alaska	5	–	–	–	–	1	–	3	3	7	1	–	3	3	3	–	2	1	5	
Arizona	84	25	50	16	9	4	1	1	12	66	60	1	29	23	23	24	5	23	51	52
Arkansas	28	11	4	17	5	47	–	2	1	14	3	30	258	–	1	1	–	3	1	2
California	127	38	51	34	9	24	3	21	42	65	55	6	49	35	32	237	8	46	32	148
Colorado	22	10	23	120	2	5	–	4	7	22	16	1	49	27	133	6	2	11	83	17
Connecticut	9	1	–	–	2	1	14	7	159	4	–	1	3	1	1	–	15	50	1	581
Delaware	–	1	–	1	1	–	1	164	5	1	–	–	–	–	–	–	2	140	–	13
District of Columbia	3	3	–	–	5	–	2	1,529	5	5	1	–	2	–	1	–	4	41	1	31
Florida	280	200	27	13	71	25	60	95	166	497	39	31	50	2	7	3	56	325	2	918
Georgia	24	10	6	5	18	5	–	5	7	39	4	9	11	1	1	1	3	16	1	40
Hawaii	9	3	–	1	–	–	1	4	3	4	5	–	5	1	–	1	–	8	1	14
Idaho	4	–	2	2	1	–	–	1	–	1	2	–	2	22	1	17	–	–	1	1
Illinois	...	505	109	19	38	9	1	4	6	103	27	17	320	1	4	6	–	12	5	31
Indiana	1,007	...	6	3	261	2	–	3	2	307	9	3	15	–	5	–	–	7	–	11
Iowa	477	9	...	7	–	–	–	–	2	10	83	2	162	1	206	3	–	–	1	3
Kansas	25	6	18	...	2	1	–	1	1	5	9	–	823	1	56	2	–	5	4	9
Kentucky	136	448	–	1	...	4	1	4	–	21	2	4	12	–	1	1	–	3	–	11
Louisiana	16	11	4	4	4	...	1	6	2	16	3	220	12	3	5	1	–	6	2	14
Maine	2	2	–	–	–	1	...	4	74	4	1	–	–	–	1	1	85	17	–	16
Maryland	13	8	–	3	2	6	4	...	16	5	3	8	7	2	5	1	4	64	2	78
Massachusetts	8	5	1	–	1	2	82	17	...	16	3	1	6	–	3	1	485	50	2	242
Michigan	90	95	5	3	21	4	2	4	4	...	9	8	12	1	1	3	1	8	–	34
Minnesota	114	29	302	8	4	4	–	3	1	68	...	1	16	6	25	3	–	1	2	6
Mississippi	26	6	–	2	5	236	1	1	–	8	5	...	13	–	–	–	–	2	–	6
Missouri	1,208	30	51	1,121	23	10	–	2	1	27	12	8	...	–	21	5	1	5	2	14
Montana	8	2	2	3	–	–	–	–	1	6	21	–	–	...	4	3	–	–	–	3
Nebraska	13	2	461	71	1	1	–	–	1	3	3	–	30	2	...	1	–	–	2	4
Nevada	23	3	9	4	3	3	–	2	5	14	17	1	10	7	8	...	–	14	5	23
New Hampshire	2	–	–	–	1	1	151	1	223	3	–	–	1	1	–	–	...	11	–	20
New Jersey	10	4	2	2	4	2	7	35	26	9	3	–	3	–	1	2	4	...	–	850
New Mexico	11	3	3	5	2	4	2	3	4	5	6	2	9	3	5	3	–	4	...	8
New York	19	14	3	3	7	4	14	33	97	21	4	3	8	2	1	7	15	1,507	4	...
North Carolina	16	9	–	2	6	6	3	22	14	7	3	2	5	2	–	–	1	24	–	67
North Dakota	1	–	3	–	–	1	–	–	–	4	483	–	–	39	4	–	–	–	–	1
Ohio	43	276	2	5	558	2	1	21	7	433	9	2	14	–	2	4	–	28	4	59
Oklahoma	14	8	14	138	3	12	–	3	1	10	6	7	53	1	7	4	–	2	15	5
Oregon	4	2	1	2	1	–	–	–	1	2	6	1	1	6	3	12	2	1	2	2
Pennsylvania	21	9	3	5	7	3	4	205	22	29	3	1	10	–	3	1	5	1,375	2	845
Rhode Island	1	–	–	–	–	1	2	2	437	1	–	–	–	–	–	–	5	3	–	13
South Carolina	12	7	1	–	4	7	1	12	7	9	1	3	2	–	1	1	1	27	–	44
South Dakota	7	1	80	1	–	–	–	–	–	–	120	–	5	8	79	1	1	1	–	1
Tennessee	50	39	3	4	490	18	–	8	4	27	6	759	169	1	4	–	2	9	1	23
Texas	107	58	41	75	31	315	4	14	11	96	48	51	78	8	28	14	4	43	435	69
Utah	7	–	1	3	1	1	–	–	2	3	2	1	4	35	2	60	–	1	9	2
Vermont	1	–	–	–	–	–	3	–	46	1	–	–	1	–	–	–	144	10	–	181
Virginia	17	8	4	3	35	2	4	193	12	22	7	3	6	–	3	–	6	43	–	61
Washington	5	8	9	4	–	1	–	2	10	7	7	1	9	55	6	10	2	4	1	7
West Virginia	6	9	–	–	144	1	–	163	2	4	1	3	2	–	1	–	–	8	–	10
Wisconsin	449	27	114	4	2	–	–	2	1	228	214	5	6	3	3	–	–	5	2	18
Wyoming	7	4	2	3	1	–	–	–	2	6	12	–	7	20	34	–	–	4	3	7

Table 1-18. Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1981—Con.

[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	1,215	360	3,052	1,531	942	3,665	401	1,525	543	1,150	1,607	286	432	2,612	988	1,677	1,424	434	3,328
Alabama	14	–	14	3	2	10	1	12	1	189	13	–	–	10	1	4	7	–	17
Alaska	1	–	–	2	20	3	1	–	–	1	9	1	–	5	41	–	7	–	22
Arizona	11	25	44	20	42	17	–	2	16	4	43	26	2	4	42	1	26	9	215
Arkansas	1	–	4	477	3	8	–	–	2	55	201	–	–	5	2	–	3	1	5
California	8	18	78	34	216	68	1	11	16	14	105	56	2	24	164	7	37	13	460
Colorado	1	7	14	24	6	15	–	1	55	6	74	52	–	5	15	3	12	150	21
Connecticut	4	–	8	–	–	32	33	4	–	1	2	–	5	9	–	1	2	–	11
Delaware	4	–	1	–	–	169	–	–	–	3	4	–	–	8	–	–	–	–	4
District of Columbia	30	–	10	1	1	19	1	11	–	4	3	1	–	553	1	21	1	–	24
Florida	85	3	425	10	6	336	18	51	1	66	43	1	27	78	10	40	93	–	705
Georgia	97	1	40	5	2	23	1	707	1	111	23	1	–	20	3	10	3	–	23
Hawaii	2	–	6	1	12	7	1	–	–	1	2	2	–	3	20	–	3	–	130
Idaho	1	1	2	–	80	4	–	1	1	–	6	27	–	–	92	–	2	18	7
Illinois	10	–	42	5	1	36	–	4	4	26	16	2	–	6	9	7	208	1	32
Indiana	3	–	311	2	3	22	–	2	2	13	13	–	–	6	2	3	12	1	13
Iowa	1	3	8	5	2	2	–	1	81	1	5	2	–	5	–	2	77	2	6
Kansas	–	1	5	190	6	12	–	–	–	1	28	1	–	2	1	–	3	1	3
Kentucky	9	–	239	3	–	10	1	7	–	213	8	1	1	33	–	199	6	–	6
Louisiana	14	–	12	17	–	7	–	3	2	14	373	1	–	5	6	4	5	–	49
Maine	1	1	–	–	–	8	3	2	–	2	2	1	6	3	2	1	1	–	18
Maryland	34	1	43	9	–	370	7	11	–	9	11	–	–	325	5	257	4	–	31
Massachusetts	5	–	11	–	–	39	283	3	–	2	8	–	58	4	2	–	7	–	69
Michigan	7	1	177	3	2	33	1	5	1	15	20	1	–	7	2	5	165	3	60
Minnesota	5	197	17	4	9	8	–	1	170	3	15	1	–	–	6	1	603	–	57
Mississippi	4	–	6	2	1	4	–	5	–	81	27	1	–	3	–	–	7	1	8
Missouri	4	–	28	68	6	12	–	3	4	14	31	–	–	4	6	2	12	1	14
Montana	2	35	1	2	12	5	–	–	6	2	5	5	–	1	31	–	5	55	14
Nebraska	1	3	5	3	6	–	1	1	56	–	5	1	–	1	6	–	4	26	3
Nevada	–	1	8	7	24	5	1	2	2	3	24	47	1	3	25	1	11	4	48
New Hampshire	3	–	4	–	–	5	7	–	–	–	1	–	267	2	–	–	–	–	6
New Jersey	13	–	15	1	1	815	6	7	1	5	2	–	3	29	2	6	3	–	54
New Mexico	–	2	5	30	2	8	1	1	1	2	125	10	–	2	5	3	3	4	20
New York	38	–	69	6	4	613	12	25	1	5	21	–	49	41	6	5	9	–	245
North Carolina	...	–	21	1	1	43	6	565	–	64	7	2	2	409	–	39	6	–	17
North Dakota	1	...	5	–	2	1	–	–	86	3	4	1	–	–	8	–	1	3	1
Ohio	10	–	...	3	1	414	2	6	–	26	18	2	–	30	1	474	9	–	31
Oklahoma	2	–	10	...	8	3	1	3	1	6	194	3	–	1	4	3	3	3	3
Oregon	1	3	6	3	...	2	–	–	2	1	4	5	–	2	421	–	4	1	25
Pennsylvania	13	1	442	2	1	...	2	6	–	2	14	1	–	43	2	155	5	1	46
Rhode Island	–	–	3	–	–	2	...	1	–	1	–	–	–	3	–	–	1	–	5
South Carolina	215	–	17	1	2	20	1	...	1	14	10	1	2	25	–	8	3	–	19
South Dakota	–	30	–	–	1	–	–	–	...	–	4	–	–	–	9	–	5	26	–
Tennessee	88	–	46	9	1	15	2	17	–	...	25	1	–	568	3	11	6	–	12
Texas	19	5	82	554	8	39	3	17	8	54	...	6	4	20	14	12	23	5	621
Utah	1	2	5	9	8	1	–	–	–	–	11	...	1	2	9	1	1	90	11
Vermont	–	–	3	1	1	6	1	–	–	–	1	–	...	1	–	–	–	1	18
Virginia	439	3	34	3	2	93	1	18	1	110	12	1	1	...	3	389	4	2	31
Washington	–	8	5	4	430	8	–	2	4	–	13	3	–	5	...	1	6	12	70
West Virginia	8	–	705	–	–	286	–	7	–	1	5	–	–	290	–	...	1	–	1
Wisconsin	5	5	11	3	1	8	1	–	3	2	11	1	1	5	1	–	...	–	15
Wyoming	–	3	5	4	6	1	1	–	13	–	5	18	–	2	6	1	7	...	2

Table 1-19. Deaths by Month and State of Occurrence: United States and Each State, 1981

[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	1,981,309	203,158	161,862	169,168	159,154	162,303	154,764	159,077	156,959	152,367	165,862	161,783	174,832
Alabama	35,163	3,617	2,917	3,179	2,866	2,822	2,731	2,796	2,784	2,654	2,828	2,851	3,118
Alaska	1,794	149	121	158	130	154	169	170	161	158	134	143	147
Arizona	21,900	2,260	1,810	1,984	1,897	1,770	1,630	1,721	1,653	1,584	1,753	1,831	2,007
Arkansas	22,118	2,332	1,804	1,836	1,755	1,763	1,807	1,827	1,697	1,749	1,836	1,819	1,893
California	185,676	18,682	14,975	16,003	15,365	15,200	14,836	14,879	15,108	14,166	15,409	14,901	16,172
Colorado	20,039	1,984	1,573	1,681	1,588	1,659	1,644	1,661	1,546	1,501	1,666	1,768	1,768
Connecticut	26,844	2,741	2,177	2,216	2,157	2,188	2,075	2,253	2,088	2,064	2,302	2,213	2,370
Delaware	5,181	578	382	396	407	430	406	452	420	386	465	429	430
District of Columbia	8,688	876	670	703	670	759	734	694	677	667	741	694	803
Florida	110,833	12,003	10,002	10,216	9,043	8,936	8,481	8,306	8,332	8,068	8,587	8,747	10,092
Georgia	45,462	4,720	3,978	4,021	3,516	3,677	3,533	3,610	3,491	3,405	3,783	3,737	3,991
Hawaii	5,269	487	444	448	419	413	428	451	448	432	423	429	447
Idaho	6,611	587	513	572	540	600	525	532	530	542	582	552	536
Illinois	99,155	10,477	8,008	8,451	7,687	8,152	7,614	7,717	7,912	7,736	8,340	8,150	8,911
Indiana	47,532	4,783	3,973	4,042	3,737	3,849	3,671	3,833	3,735	3,670	4,142	3,917	4,180
Iowa	26,772	2,828	2,366	2,256	2,099	2,148	2,035	2,074	2,102	2,120	2,204	2,129	2,411
Kansas	21,131	2,059	1,777	1,827	1,716	1,700	1,683	1,734	1,634	1,647	1,675	1,746	1,933
Kentucky	32,965	3,443	2,701	2,814	2,702	2,702	2,546	2,628	2,623	2,533	2,755	2,681	2,837
Louisiana	36,374	3,651	3,118	3,144	2,851	2,936	2,860	3,010	2,924	2,857	2,877	2,952	3,174
Maine	10,334	1,031	870	878	793	832	796	842	876	830	863	811	912
Maryland	33,488	3,368	2,690	2,850	2,735	2,763	2,631	2,660	2,686	2,596	2,837	2,687	2,985
Massachusetts	53,409	5,645	4,204	4,555	4,203	4,368	4,031	4,320	4,103	4,133	4,636	4,395	4,816
Michigan	74,683	7,242	5,994	6,077	6,111	6,196	5,769	6,151	6,007	5,867	6,578	6,109	6,582
Minnesota	33,340	3,193	2,835	2,765	2,649	2,778	2,614	2,713	2,634	2,571	2,939	2,717	2,932
Mississippi	22,988	2,450	1,930	1,959	1,772	1,845	1,808	1,855	1,850	1,855	1,909	1,859	2,006
Missouri	49,780	5,187	4,196	4,209	3,943	4,057	3,823	4,045	3,948	3,891	4,096	4,037	4,348
Montana	6,707	619	549	554	522	558	509	570	596	530	563	534	603
Nebraska	14,664	1,434	1,243	1,311	1,184	1,157	1,133	1,156	1,184	1,141	1,198	1,194	1,329
Nevada	6,419	587	470	554	564	550	570	523	517	534	518	489	543
New Hampshire	7,602	829	612	576	569	624	586	604	645	562	664	662	669
New Jersey	65,562	6,756	5,105	5,536	5,103	5,529	5,066	5,370	5,210	5,116	5,582	5,429	5,760
New Mexico	8,598	779	691	746	698	733	688	668	724	709	737	694	731
New York	167,690	17,451	13,003	13,798	13,466	13,922	13,141	13,670	13,229	12,910	14,569	13,864	14,667
North Carolina	49,668	5,261	4,060	4,232	3,931	4,026	3,876	3,923	3,956	3,846	4,167	4,028	4,362
North Dakota	5,771	548	437	515	450	474	434	525	470	433	532	489	464
Ohio	96,271	9,926	7,482	8,189	7,924	7,955	7,625	7,765	7,525	7,509	8,085	7,913	8,373
Oklahoma	27,811	2,717	2,416	2,368	2,239	2,178	2,193	2,234	2,298	2,198	2,193	2,327	2,450
Oregon	21,794	2,102	1,755	1,869	1,814	1,821	1,753	1,765	1,899	1,617	1,762	1,799	1,838
Pennsylvania	119,964	12,573	9,389	10,159	9,825	10,077	9,163	9,627	9,190	9,114	10,288	9,989	10,592
Rhode Island	9,391	1,049	758	794	697	764	704	741	808	718	753	740	865
South Carolina	24,603	2,605	2,165	2,162	1,957	1,932	1,892	1,925	1,868	1,913	2,044	1,996	2,244
South Dakota	6,308	636	545	531	507	516	481	497	493	459	557	548	538
Tennessee	42,946	4,588	3,566	3,754	3,513	3,485	3,400	3,426	3,301	3,176	3,580	3,302	3,855
Texas	112,757	11,488	9,353	9,633	8,968	9,189	8,864	9,150	9,089	8,723	9,180	9,250	9,870
Utah	8,640	791	630	734	698	696	758	726	710	663	778	726	730
Vermont	4,352	441	350	365	309	345	361	359	354	309	396	365	398
Virginia	41,509	4,347	3,384	3,554	3,282	3,284	3,251	3,307	3,271	3,131	3,478	3,478	3,742
Washington	32,246	3,030	2,670	2,748	2,580	2,688	2,520	2,662	2,780	2,442	2,686	2,605	2,835
West Virginia	19,069	1,949	1,607	1,686	1,662	1,564	1,479	1,477	1,468	1,420	1,555	1,544	1,658
Wisconsin	40,414	4,128	3,387	3,299	3,105	3,320	3,156	3,169	3,147	3,237	3,466	3,311	3,669
Wyoming	3,024	271	207	261	236	219	263	264	258	255	299	227	244

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	1,977,981	202,806	161,587	168,845	158,870	162,035	154,531	158,798	156,703	152,139	165,582	161,525	174,560
Male	1,063,772	106,678	85,969	90,902	85,610	87,658	84,114	86,378	85,035	82,204	89,006	86,621	93,597
Female	914,209	96,128	75,618	77,943	73,260	74,377	70,417	72,420	71,668	69,935	76,576	74,904	80,963
White	1,731,233	177,904	141,711	147,858	139,309	141,669	134,810	138,280	136,978	133,038	145,145	141,548	152,972
Male	925,490	92,832	74,867	79,174	74,694	76,304	72,938	74,881	73,860	71,420	77,484	75,528	81,528
Female	805,743	85,072	66,844	68,684	64,615	65,365	61,872	63,409	63,118	61,619	67,661	66,020	71,444
All other	246,748	24,902	19,876	20,987	19,561	20,366	19,721	20,508	19,725	19,100	20,437	19,977	21,588
Male	138,282	13,846	11,102	11,728	10,916	11,354	11,176	11,497	11,175	10,784	11,542	11,093	12,069
Female	108,466	11,056	8,774	9,259	8,645	9,012	8,545	9,011	8,550	8,316	8,895	8,884	9,519
Black	228,560	23,182	18,404	19,446	18,034	18,820	18,237	19,021	18,239	17,830	19,000	18,492	20,055
Male	127,296	12,838	10,166	10,789	10,021	10,436	10,281	10,595	10,234	9,815	10,693	10,186	11,142
Female	101,264	10,344	8,238	8,657	8,013	8,384	7,956	8,426	8,005	7,715	8,307	8,306	8,913
Alabama	35,412	3,656	2,911	3,182	2,888	2,847	2,782	2,808	2,791	2,665	2,872	2,868	3,162
Male	19,456	1,977	1,556	1,725	1,589	1,574	1,548	1,558	1,563	1,471	1,615	1,561	1,721
Female	15,956	1,679	1,355	1,457	1,299	1,273	1,214	1,252	1,228	1,194	1,257	1,307	1,441
White	25,536	2,662	2,127	2,295	2,094	2,033	1,985	1,981	1,986	1,906	2,103	2,093	2,271
Male	14,092	1,423	1,133	1,258	1,135	1,157	1,125	1,127	1,086	1,054	1,185	1,146	1,263
Female	11,444	1,239	994	1,037	959	876	860	854	900	852	918	947	1,008
All other	9,876	994	784	887	794	814	777	827	805	759	769	775	891
Male	5,364	554	423	467	454	417	423	429	477	417	430	415	458
Female	4,512	440	361	420	340	397	354	398	328	342	339	360	433
Black	9,857	992	782	884	794	813	775	825	805	756	768	776	888
Male	5,353	553	422	464	454	416	423	429	477	416	428	415	455
Female	4,504	439	360	420	340	397	352	396	328	340	339	360	433
Alaska	1,723	159	124	157	134	153	161	125	136	151	142	134	147
Male	1,121	99	77	108	89	97	106	81	88	102	83	94	97
Female	602	60	47	49	45	56	55	44	48	49	59	40	50
White	1,167	111	79	114	82	97	102	90	86	109	98	93	106
Male	757	68	47	79	52	61	69	60	54	76	57	64	70
Female	410	43	32	35	30	36	33	30	32	33	41	29	36
All other	556	48	45	43	52	56	59	35	50	42	44	41	41
Male	364	31	30	29	37	36	37	21	34	26	26	30	27
Female	192	17	15	14	15	20	22	14	16	16	18	11	14
Black	44	4	4	3	4	6	2	1	7	6	2	5	–
Male	30	3	3	1	2	4	1	1	7	3	1	4	–
Female	14	1	1	2	2	2	1	–	–	3	1	1	–
Arizona	21,358	2,107	1,659	1,855	1,827	1,748	1,653	1,775	1,688	1,618	1,758	1,776	1,894
Male	12,422	1,207	964	1,058	1,056	1,029	976	1,053	1,001	926	1,050	1,037	1,065
Female	8,936	900	695	797	771	719	677	722	687	692	708	739	829
White	19,814	1,955	1,539	1,725	1,683	1,617	1,533	1,655	1,554	1,477	1,623	1,646	1,807
Male	11,440	1,112	894	974	969	940	908	973	909	840	958	953	1,010
Female	8,374	843	645	751	714	677	625	682	645	637	665	693	797
All other	1,544	152	120	130	144	131	120	120	134	141	135	130	87
Male	982	95	70	84	87	89	68	80	92	86	92	84	55
Female	562	57	50	46	57	42	52	40	42	55	43	46	32
Black	552	58	35	53	51	39	45	42	55	51	48	49	26
Male	350	39	16	33	32	25	26	25	34	36	37	30	17
Female	202	19	19	20	19	14	19	17	21	15	11	19	9
Arkansas	22,372	2,348	1,853	1,867	1,770	1,776	1,844	1,843	1,725	1,779	1,823	1,836	1,908
Male	12,604	1,277	1,028	1,064	1,016	994	1,048	1,063	970	1,002	1,019	1,037	1,086
Female	9,768	1,071	825	803	754	782	796	780	755	777	804	799	822
White	18,546	1,923	1,544	1,566	1,483	1,441	1,522	1,498	1,413	1,468	1,543	1,552	1,593
Male	10,438	1,040	854	890	849	809	875	871	794	827	851	885	893
Female	8,108	883	690	676	634	632	647	627	619	641	692	667	700
All other	3,826	425	309	301	287	335	322	345	312	311	280	284	315
Male	2,166	237	174	174	167	185	173	192	176	175	168	152	193
Female	1,660	188	135	127	120	150	149	153	136	136	112	132	122
Black	3,792	420	305	300	284	330	321	341	310	309	278	281	313
Male	2,145	234	171	174	164	180	173	191	174	174	167	152	191
Female	1,647	186	134	126	120	150	148	150	136	135	111	129	122
California	184,987	18,535	14,831	15,845	15,295	15,173	14,839	14,861	15,092	14,144	15,402	14,855	16,115
Male	98,600	9,548	7,960	8,343	8,156	8,007	8,072	8,071	8,063	7,593	8,233	8,008	8,546
Female	86,387	8,987	6,871	7,502	7,139	7,166	6,767	6,790	7,029	6,551	7,169	6,847	7,569
White	166,664	16,716	13,400	14,271	13,809	13,637	13,328	13,433	13,598	12,715	13,828	13,409	14,520
Male	88,004	8,502	7,089	7,427	7,303	7,143	7,187	7,225	7,181	6,789	7,341	7,171	7,646
Female	78,660	8,214	6,311	6,844	6,506	6,494	6,141	6,208	6,417	5,926	6,487	6,238	6,874
All other	18,323	1,819	1,431	1,574	1,486	1,536	1,511	1,428	1,494	1,429	1,574	1,446	1,595
Male	10,596	1,046	871	916	853	864	885	846	882	804	892	837	900
Female	7,727	773	560	658	633	672	626	582	612	625	682	609	695
Black	13,630	1,346	1,064	1,158	1,064	1,103	1,141	1,076	1,137	1,064	1,206	1,052	1,199
Male	7,755	758	624	660	620	608	667	623	657	600	678	591	669
Female	5,875	588	440	498	464	495	474	453	480	464	528	461	530
Colorado	19,388	1,931	1,543	1,653	1,524	1,615	1,580	1,583	1,486	1,435	1,611	1,706	1,721
Male	10,463	986	808	907	798	876	889	875	832	780	870	920	922
Female	8,925	945	735	746	726	739	691	708	654	655	741	786	799
White	18,676	1,866	1,483	1,585	1,468	1,553	1,516	1,528	1,437	1,389	1,553	1,638	1,660
Male	10,048	947	786	864	767	839	845	848	803	748	835	877	889
Female	8,628	919	697	721	701	714	671	680	634	641	718	761	771
All other	712	65	60	68	56	62	64	55	49	46	58	68	61
Male	415	39	22	43	31	37	44	27	29	32	35	43	33
Female	297	26	38	25	25	25	20	28	20	14	23	25	28
Black	584	61	47	56	46	52	52	45	40	33	49	53	50
Male	346	37	18	35	27	33	36	24	23	21	29	33	30
Female	238	24	29	21	19	19	16	21	17	12	20	20	20

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Connecticut	26,768	2,736	2,180	2,223	2,168	2,180	2,039	2,241	2,077	2,060	2,298	2,207	2,359
Male	13,943	1,400	1,141	1,152	1,094	1,123	1,108	1,182	1,102	1,080	1,198	1,144	1,219
Female	12,825	1,336	1,039	1,071	1,074	1,057	931	1,059	975	980	1,100	1,063	1,140
White	25,311	2,604	2,094	2,091	2,052	2,042	1,932	2,115	1,954	1,932	2,198	2,087	2,230
Male	13,111	1,317	1,092	1,078	1,032	1,044	1,046	1,106	1,035	1,005	1,138	1,062	1,156
Female	12,200	1,287	1,002	1,013	1,020	998	886	1,009	919	927	1,060	1,025	1,074
All other	1,457	132	86	132	116	138	107	126	123	128	100	140	129
Male	832	83	49	74	62	79	62	76	67	75	60	82	83
Female	625	49	37	58	54	59	45	50	56	53	40	58	86
Black	1,417	128	85	126	113	134	104	122	120	124	100	136	125
Male	807	80	49	70	61	76	59	73	65	72	60	80	82
Female	610	48	36	56	52	58	45	49	55	52	40	56	83
Delaware	5,073	578	391	389	399	421	385	427	413	375	464	423	408
Male	2,667	286	194	215	221	214	212	227	214	187	252	212	233
Female	2,406	292	197	174	178	207	173	200	199	188	212	211	175
White	4,322	492	325	321	327	369	326	356	356	339	396	367	346
Male	2,235	237	154	173	172	191	174	195	185	165	207	180	202
Female	2,087	255	171	148	155	178	152	161	171	174	189	187	146
All other	751	86	66	68	72	52	59	71	57	36	68	56	60
Male	432	49	40	42	49	23	38	32	29	22	45	32	31
Female	319	37	26	26	23	29	21	39	28	14	23	24	29
Black	743	85	66	66	71	52	59	71	57	35	67	54	60
Male	425	48	40	41	48	23	38	32	29	21	44	30	31
Female	318	37	26	25	23	29	21	39	28	14	23	24	29
District of Columbia	6,954	705	541	583	538	581	576	547	509	551	616	550	659
Male	3,726	370	298	326	262	307	305	300	267	312	337	299	343
Female	3,228	335	243	257	274	274	271	247	242	239	279	251	316
White	1,981	199	164	157	158	153	150	143	145	161	180	176	195
Male	931	97	84	76	70	72	66	68	70	76	76	86	90
Female	1,050	102	80	81	88	81	84	75	75	85	104	90	105
All other	4,973	506	377	426	378	428	426	404	364	390	436	374	464
Male	2,795	273	214	250	192	235	239	232	197	236	261	213	253
Female	2,178	233	163	176	186	193	187	172	167	154	175	161	211
Black	4,941	503	376	425	378	425	424	400	362	388	431	371	460
Male	2,771	271	213	250	191	233	237	228	195	235	256	211	251
Female	2,170	232	163	175	185	192	187	172	167	153	175	160	209
Florida	109,127	11,377	9,317	9,443	8,686	8,977	8,642	8,518	8,652	8,403	8,652	8,689	9,771
Male	61,199	6,377	5,215	5,267	4,847	4,981	4,895	4,868	4,880	4,688	4,967	4,770	5,444
Female	47,928	5,000	4,102	4,176	3,839	3,996	3,747	3,650	3,772	3,715	3,685	3,919	4,327
White	97,025	10,134	8,308	8,436	7,817	7,995	7,648	7,523	7,674	7,452	7,864	7,730	8,644
Male	54,364	5,656	4,646	4,724	4,364	4,446	4,326	4,322	4,323	4,145	4,393	4,228	4,791
Female	42,661	4,478	3,662	3,712	3,453	3,549	3,322	3,201	3,351	3,307	3,271	3,502	3,853
All other	12,102	1,243	1,009	1,007	869	982	994	995	978	951	988	959	1,127
Male	6,835	721	569	543	483	535	569	546	557	543	574	542	653
Female	5,267	522	440	464	386	447	425	449	421	408	414	417	474
Black	11,985	1,231	998	998	863	971	983	988	967	943	981	948	1,114
Male	6,774	714	562	538	480	528	563	544	549	541	574	535	646
Female	5,211	517	436	460	383	443	420	444	418	402	407	413	468
Georgia	44,892	4,667	3,905	3,937	3,483	3,657	3,504	3,596	3,435	3,365	3,709	3,697	3,937
Male	24,445	2,490	2,104	2,116	1,889	2,025	1,934	1,981	1,882	1,866	2,052	2,004	2,102
Female	20,447	2,177	1,801	1,821	1,594	1,632	1,570	1,615	1,553	1,499	1,657	1,693	1,835
White	31,794	3,341	2,761	2,787	2,490	2,532	2,487	2,535	2,405	2,374	2,671	2,641	2,770
Male	17,387	1,790	1,499	1,500	1,350	1,404	1,368	1,423	1,312	1,319	1,468	1,456	1,498
Female	14,407	1,551	1,262	1,287	1,140	1,128	1,119	1,112	1,093	1,055	1,203	1,185	1,272
All other	13,098	1,326	1,144	1,150	993	1,125	1,017	1,061	1,030	991	1,038	1,056	1,167
Male	7,058	700	605	616	539	621	566	558	570	547	584	548	604
Female	6,040	626	539	534	454	504	451	503	460	444	454	508	563
Black	13,047	1,322	1,140	1,145	988	1,118	1,016	1,055	1,029	989	1,030	1,053	1,162
Male	7,033	698	602	612	536	618	565	556	569	547	581	547	602
Female	6,014	624	538	533	452	500	451	499	460	442	449	506	560
Hawaii	4,991	442	404	421	404	399	408	434	426	419	408	409	417
Male	3,042	269	254	250	243	244	245	266	258	250	246	253	268
Female	1,949	173	150	171	161	155	163	168	170	169	162	156	151
White	1,637	132	133	148	138	126	126	148	146	139	151	132	118
Male	993	88	79	84	86	82	66	88	86	85	90	82	77
Female	644	44	54	64	52	44	60	60	60	54	61	50	41
All other	3,354	310	271	273	266	273	282	286	280	280	257	277	299
Male	2,049	181	175	166	157	162	179	178	170	165	156	171	189
Female	1,305	129	96	107	109	111	103	108	110	115	101	106	110
Black	35	1	2	3	1	1	2	8	5	5	1	1	5
Male	28	1	1	2	1	1	1	6	4	5	–	1	5
Female	7	–	1	1	–	–	1	2	1	–	1	–	–
Idaho	6,929	618	542	601	579	625	550	555	547	544	617	574	577
Male	3,967	375	283	341	319	382	308	310	308	332	349	335	325
Female	2,962	243	259	260	260	243	242	245	239	212	268	239	252
White	6,814	607	531	592	569	614	543	542	536	535	607	568	570
Male	3,897	369	279	334	312	372	303	305	302	327	343	329	322
Female	2,917	238	252	258	257	242	240	237	234	208	264	239	248
All other	115	11	11	9	10	11	7	13	11	9	10	6	7
Male	70	6	4	7	7	10	5	5	8	5	6	6	3
Female	45	5	7	2	3	1	2	8	5	4	4	–	4
Black	19	–	1	1	3	2	1	3	3	2	2	1	–
Male	11	–	–	1	2	2	–	–	2	2	1	1	–
Female	8	–	1	–	1	–	1	3	1	–	1	–	–

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Illinois	101,819	10,740	8,271	8,701	7,949	8,375	7,810	7,900	8,157	7,927	8,568	8,323	9,098
Male	53,898	5,508	4,323	4,578	4,224	4,495	4,143	4,309	4,311	4,258	4,547	4,367	4,835
Female	47,921	5,232	3,948	4,123	3,725	3,880	3,667	3,591	3,846	3,669	4,021	3,956	4,263
White	87,756	9,317	7,232	7,509	6,804	7,260	6,707	6,733	6,949	6,858	7,392	7,166	7,829
Male	46,055	4,750	3,739	3,927	3,567	3,866	3,540	3,654	3,628	3,639	3,882	3,729	4,134
Female	41,701	4,567	3,493	3,582	3,237	3,394	3,167	3,079	3,321	3,219	3,510	3,437	3,695
All other	14,063	1,423	1,039	1,192	1,145	1,115	1,103	1,167	1,208	1,069	1,176	1,157	1,269
Male	7,843	758	584	651	657	629	603	655	683	619	665	638	701
Female	6,220	665	455	541	488	486	500	512	525	450	511	519	568
Black	13,722	1,400	1,002	1,168	1,119	1,088	1,078	1,133	1,173	1,031	1,157	1,135	1,238
Male	7,647	745	559	634	643	612	590	634	664	598	656	627	685
Female	6,075	655	443	534	476	476	488	499	509	433	501	508	553
Indiana	47,309	4,806	3,999	4,052	3,709	3,800	3,636	3,821	3,683	3,645	4,082	3,889	4,187
Male	25,106	2,489	2,098	2,160	1,995	2,045	1,944	2,032	1,949	1,952	2,125	2,068	2,249
Female	22,203	2,317	1,901	1,892	1,714	1,755	1,692	1,789	1,734	1,693	1,957	1,821	1,938
White	43,958	4,467	3,748	3,747	3,438	3,537	3,379	3,520	3,426	3,382	3,785	3,628	3,901
Male	23,229	2,306	1,966	1,978	1,856	1,902	1,791	1,866	1,806	1,790	1,956	1,924	2,079
Female	20,729	2,161	1,782	1,769	1,582	1,635	1,588	1,655	1,620	1,592	1,819	1,704	1,822
All other	3,351	339	251	305	271	263	257	301	257	263	297	261	286
Male	1,877	183	132	182	139	143	153	167	143	162	159	144	170
Female	1,474	156	119	123	132	120	104	134	114	101	138	117	116
Black	3,320	332	250	302	270	259	256	298	256	259	296	258	284
Male	1,865	182	131	180	139	142	153	167	142	161	158	141	169
Female	1,455	150	119	122	131	117	103	131	114	98	138	117	115
Iowa	26,949	2,848	2,368	2,301	2,115	2,169	2,042	2,093	2,087	2,117	2,220	2,132	2,457
Male	14,077	1,470	1,201	1,192	1,027	1,145	1,116	1,117	1,135	1,076	1,169	1,122	1,307
Female	12,872	1,378	1,167	1,109	1,088	1,024	926	976	952	1,041	1,051	1,010	1,150
White	26,588	2,814	2,329	2,271	2,093	2,133	2,014	2,083	2,055	2,080	2,195	2,106	2,495
Male	13,874	1,456	1,176	1,175	1,014	1,124	1,101	1,100	1,115	1,053	1,156	1,108	1,296
Female	12,714	1,358	1,153	1,096	1,079	1,009	913	983	940	1,027	1,039	998	1,199
All other	361	34	39	30	22	36	28	30	32	37	25	26	22
Male	203	14	25	17	13	21	15	17	20	23	13	14	11
Female	158	20	14	13	9	15	13	13	12	14	12	12	11
Black	306	32	32	24	18	33	26	23	25	32	19	22	20
Male	169	12	20	13	10	20	13	14	15	19	10	12	11
Female	137	20	12	11	8	13	13	9	10	13	9	10	9
Kansas	21,701	2,124	1,810	1,870	1,761	1,734	1,710	1,803	1,703	1,705	1,719	1,772	1,990
Male	11,435	1,121	985	1,006	934	874	912	955	899	910	905	894	1,040
Female	10,266	1,003	825	864	827	860	798	848	804	795	814	878	950
White	20,598	2,022	1,718	1,778	1,671	1,655	1,601	1,705	1,619	1,616	1,624	1,695	1,894
Male	10,850	1,060	932	954	891	832	850	905	863	862	857	855	989
Female	9,748	962	786	824	780	823	751	800	756	754	767	840	905
All other	1,103	102	92	92	90	79	109	98	84	89	95	77	96
Male	585	61	53	52	43	42	62	50	36	48	48	39	51
Female	518	41	39	40	47	37	47	48	48	41	47	38	45
Black	1,013	94	87	84	81	75	101	92	75	77	89	70	86
Male	534	56	49	48	37	41	57	45	34	41	45	36	45
Female	479	38	38	36	44	34	44	47	41	36	44	34	43
Kentucky	33,283	3,451	2,734	2,857	2,705	2,731	2,569	2,670	2,638	2,553	2,782	2,713	2,880
Male	18,286	1,803	1,526	1,543	1,517	1,505	1,457	1,502	1,466	1,406	1,546	1,469	1,546
Female	14,997	1,648	1,208	1,314	1,188	1,226	1,112	1,168	1,172	1,147	1,236	1,244	1,334
White	30,710	3,185	2,536	2,645	2,492	2,519	2,372	2,474	2,433	2,354	2,562	2,496	2,642
Male	16,890	1,663	1,403	1,434	1,392	1,402	1,346	1,391	1,351	1,295	1,425	1,356	1,431
Female	13,820	1,522	1,133	1,211	1,100	1,117	1,026	1,083	1,082	1,058	1,137	1,140	1,211
All other	2,573	266	198	212	213	212	197	196	205	199	220	217	238
Male	1,396	140	123	109	125	103	111	111	115	110	121	113	115
Female	1,177	126	75	103	88	109	86	85	90	89	99	104	123
Black	2,564	265	197	211	212	212	197	193	205	198	220	217	237
Male	1,393	140	123	109	125	103	111	110	115	109	121	113	114
Female	1,171	125	74	102	87	109	86	83	90	89	99	104	123
Louisiana	36,024	3,621	3,071	3,104	2,830	2,910	2,860	2,997	2,904	2,834	2,844	2,895	3,153
Male	19,781	1,967	1,614	1,750	1,554	1,611	1,555	1,570	1,527	1,510	1,572	1,584	1,777
Female	16,233	1,654	1,457	1,354	1,276	1,299	1,305	1,327	1,277	1,324	1,272	1,312	1,376
White	24,465	2,463	2,091	2,115	1,926	2,014	1,942	1,965	1,962	1,927	1,960	1,947	2,153
Male	13,399	1,321	1,117	1,197	1,054	1,107	1,041	1,096	1,101	1,030	1,077	1,054	1,204
Female	11,066	1,142	974	918	872	907	901	869	861	897	883	893	949
All other	11,559	1,158	980	989	904	896	918	1,032	942	907	884	949	1,000
Male	6,382	646	497	553	500	504	514	574	526	480	495	530	573
Female	5,167	512	483	436	404	392	404	458	416	427	389	419	427
Black	11,481	1,154	977	976	898	893	910	1,026	938	900	875	945	989
Male	6,350	643	495	546	495	502	511	573	523	479	491	526	566
Female	5,131	511	482	430	403	391	399	453	415	421	384	419	423
Maine	10,387	1,046	906	900	820	840	792	807	847	827	860	820	922
Male	5,561	546	476	469	467	449	427	438	448	466	438	464	473
Female	4,826	500	430	431	353	391	365	369	399	361	422	356	449
White	10,358	1,039	905	899	819	839	789	803	845	821	859	818	922
Male	5,545	543	475	468	467	448	426	436	447	463	437	462	473
Female	4,813	496	430	431	352	391	363	367	398	358	422	356	449
All other	29	7	1	1	1	1	3	4	2	6	1	2	–
Male	16	3	1	1	–	1	1	2	1	3	1	2	–
Female	13	4	–	–	1	–	2	2	1	3	–	–	–
Black	9	3	–	1	–	1	1	1	–	2	–	–	–
Male	6	2	–	1	–	1	–	–	–	2	–	–	–
Female	3	1	–	–	–	–	1	1	–	–	–	–	–

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maryland	33,949	3,450	2,717	2,890	2,753	2,795	2,699	2,704	2,709	2,644	2,851	2,715	3,021
Male	18,124	1,798	1,403	1,570	1,485	1,497	1,416	1,478	1,454	1,458	1,509	1,449	1,609
Female	15,825	1,652	1,314	1,320	1,268	1,298	1,283	1,226	1,255	1,186	1,342	1,267	1,412
White	26,718	2,762	2,090	2,250	2,194	2,152	2,110	2,108	2,151	2,100	2,281	2,143	2,377
Male	14,027	1,398	1,031	1,196	1,171	1,133	1,102	1,135	1,158	1,131	1,193	1,131	1,248
Female	12,691	1,364	1,059	1,054	1,023	1,019	1,008	973	993	969	1,088	1,012	1,129
All other	7,231	688	627	640	559	643	589	596	558	544	570	573	644
Male	4,097	400	372	374	314	364	314	341	296	327	316	318	361
Female	3,134	288	255	266	245	279	275	255	262	217	254	255	283
Black	7,085	672	617	624	554	623	580	584	546	536	559	559	631
Male	4,017	391	370	366	312	358	309	332	286	321	307	311	352
Female	3,068	281	247	258	242	265	271	252	258	215	252	248	279
Massachusetts	52,982	5,618	4,191	4,559	4,177	4,330	3,992	4,257	4,078	4,080	4,570	4,335	4,795
Male	26,692	2,732	2,107	2,308	2,104	2,132	2,090	2,154	2,083	2,085	2,280	2,182	2,435
Female	26,290	2,886	2,084	2,251	2,073	2,198	1,902	2,103	1,995	1,995	2,290	2,153	2,360
White	51,377	5,426	4,069	4,422	4,083	4,187	3,873	4,129	3,944	3,958	4,435	4,201	4,670
Male	25,778	2,615	2,042	2,235	2,043	2,055	2,023	2,079	2,006	2,012	2,203	2,105	2,360
Female	25,599	2,811	2,027	2,187	2,020	2,132	1,850	2,050	1,938	1,946	2,232	2,096	2,310
All other	1,605	192	122	137	114	143	119	128	134	122	135	134	125
Male	914	117	65	73	61	77	67	75	77	73	77	77	75
Female	691	75	57	64	53	66	52	53	57	49	58	57	50
Black	1,451	172	108	127	100	134	107	114	125	110	120	122	112
Male	820	106	56	67	52	71	58	67	70	66	71	71	85
Female	631	66	52	60	48	63	49	47	55	44	49	51	47
Michigan	75,842	7,419	6,142	6,262	6,252	6,293	5,823	6,176	6,032	5,878	6,642	6,213	6,710
Male	41,117	3,998	3,254	3,399	3,391	3,433	3,270	3,386	3,251	3,237	3,555	3,358	3,585
Female	34,725	3,421	2,888	2,863	2,861	2,860	2,553	2,790	2,781	2,641	3,087	2,855	3,125
White	65,680	6,444	5,376	5,409	5,383	5,469	5,019	5,324	5,220	5,104	5,731	5,370	5,831
Male	35,329	3,436	2,826	2,913	2,897	2,956	2,791	2,808	2,780	2,804	3,050	2,889	3,079
Female	30,351	3,008	2,550	2,496	2,486	2,513	2,228	2,416	2,440	2,300	2,681	2,481	2,752
All other	10,162	975	766	853	869	824	804	852	812	774	911	843	879
Male	5,788	562	428	486	494	477	479	478	471	433	505	469	506
Female	4,374	413	338	367	375	347	325	374	341	341	406	374	373
Black	9,957	954	743	828	855	804	789	842	794	760	901	827	860
Male	5,671	548	413	475	486	467	472	472	458	427	500	458	495
Female	4,286	406	330	353	369	337	317	370	336	333	401	369	365
Minnesota	32,837	3,183	2,821	2,747	2,631	2,710	2,534	2,624	2,584	2,506	2,876	2,690	2,929
Male	17,884	1,699	1,481	1,533	1,437	1,514	1,380	1,453	1,408	1,363	1,582	1,467	1,567
Female	14,953	1,484	1,340	1,214	1,194	1,196	1,154	1,171	1,176	1,145	1,294	1,223	1,362
White	32,278	3,122	2,776	2,709	2,586	2,664	2,484	2,581	2,538	2,465	2,822	2,648	2,883
Male	17,554	1,668	1,455	1,505	1,408	1,487	1,346	1,430	1,385	1,341	1,546	1,448	1,535
Female	14,724	1,454	1,321	1,204	1,178	1,177	1,138	1,151	1,153	1,124	1,276	1,200	1,348
All other	559	61	45	38	45	46	50	43	46	43	54	42	46
Male	330	31	26	28	29	27	34	23	23	22	36	19	32
Female	229	30	19	10	16	19	16	20	23	21	18	23	14
Black	321	33	23	22	28	29	23	28	19	28	32	27	29
Male	185	20	13	16	18	18	15	15	5	12	20	13	20
Female	136	13	10	6	10	11	8	13	14	16	12	14	9
Mississippi	23,460	2,510	1,961	1,999	1,807	1,886	1,840	1,908	1,864	1,863	1,952	1,903	2,047
Male	12,947	1,331	1,062	1,130	1,004	1,063	1,026	1,079	1,041	1,037	1,039	1,039	1,096
Female	10,513	1,179	899	869	803	823	814	829	823	846	913	864	951
White	14,923	1,551	1,277	1,263	1,127	1,214	1,195	1,164	1,175	1,207	1,192	1,224	1,334
Male	8,249	815	693	719	634	690	659	667	658	685	665	660	704
Female	6,674	736	584	544	493	524	536	497	517	522	527	564	630
All other	8,537	959	684	736	680	672	645	744	689	676	760	679	713
Male	4,698	516	369	411	370	373	367	412	383	352	374	379	392
Female	3,839	443	315	325	310	299	278	332	306	324	386	300	321
Black	8,480	952	678	731	673	671	638	741	684	673	657	673	709
Male	4,667	513	366	409	365	373	360	411	380	350	373	377	390
Female	3,813	439	312	322	308	298	278	330	304	323	284	296	319
Missouri	48,848	5,118	4,138	4,156	3,845	3,964	3,718	3,953	3,858	3,809	4,022	3,962	4,305
Male	25,903	2,704	2,206	2,208	2,042	2,176	1,983	2,064	2,039	2,024	2,120	2,076	2,261
Female	22,945	2,414	1,932	1,948	1,803	1,788	1,735	1,889	1,819	1,785	1,902	1,886	2,044
White	44,013	4,653	3,766	3,739	3,466	3,535	3,361	3,569	3,477	3,391	3,595	3,572	3,889
Male	23,205	2,453	1,985	1,973	1,847	1,920	1,791	1,842	1,820	1,796	1,880	1,874	2,024
Female	20,808	2,200	1,781	1,766	1,619	1,615	1,570	1,727	1,657	1,595	1,715	1,698	1,865
All other	4,835	465	372	417	379	429	357	384	381	418	427	390	416
Male	2,698	251	221	235	195	256	192	222	219	228	240	202	237
Female	2,137	214	151	182	184	173	165	162	162	190	187	188	179
Black	4,785	461	367	409	372	424	356	379	380	417	424	365	411
Male	2,674	249	219	229	193	253	191	219	219	227	238	200	237
Female	2,111	212	148	180	179	171	165	160	161	190	186	165	174
Montana	6,729	645	557	569	514	562	507	552	567	533	565	546	612
Male	3,744	348	315	326	278	315	290	311	323	285	324	294	335
Female	2,985	297	242	243	236	247	217	241	244	248	241	252	277
White	6,342	602	529	534	487	536	476	521	535	506	528	518	570
Male	3,528	325	298	306	262	299	278	298	302	269	303	275	313
Female	2,814	277	231	228	225	237	198	223	233	237	225	243	257
All other	387	43	28	35	27	26	31	31	32	27	37	28	42
Male	216	23	17	20	16	16	12	13	21	16	21	19	22
Female	171	20	11	15	11	10	19	18	11	11	16	9	20
Black	14	3	–	1	1	1	–	2	2	1	–	1	2
Male	10	3	–	–	1	1	–	1	2	1	–	1	–
Female	4	–	–	1	–	–	–	1	–	–	–	–	2

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nebraska	14,616	1,444	1,269	1,292	1,175	1,156	1,129	1,137	1,174	1,150	1,185	1,203	1,302
Male	7,802	734	654	699	626	633	615	624	625	608	629	642	713
Female	6,814	710	615	593	549	523	514	513	549	542	556	561	589
White	14,200	1,411	1,231	1,258	1,148	1,124	1,090	1,103	1,148	1,104	1,151	1,164	1,268
Male	7,572	719	630	681	614	620	595	606	608	583	603	621	692
Female	6,628	692	601	577	534	504	495	497	540	521	548	543	576
All other	416	33	38	34	27	32	39	34	26	46	34	39	34
Male	230	15	24	18	12	13	20	18	17	25	26	21	21
Female	186	18	14	16	15	19	19	16	9	21	8	18	13
Black	350	31	37	28	17	25	35	29	22	38	24	35	29
Male	196	14	24	13	9	12	17	14	15	22	19	20	17
Female	154	17	13	15	8	13	18	15	7	16	5	15	12
Nevada	5,884	540	421	522	512	503	504	472	488	462	477	473	510
Male	3,511	327	254	316	300	315	309	265	314	287	274	270	280
Female	2,373	213	167	206	212	188	195	207	174	175	203	203	230
White	5,480	507	394	492	476	462	484	443	456	425	446	441	474
Male	3,252	310	239	299	278	290	281	244	292	260	253	251	255
Female	2,228	197	155	193	198	172	163	199	164	165	193	190	219
All other	404	33	27	30	36	41	40	29	32	37	31	32	36
Male	259	17	15	17	22	25	28	21	22	27	21	19	25
Female	145	16	12	13	14	16	12	8	10	10	10	13	11
Black	259	13	22	17	24	25	28	16	25	21	25	19	24
Male	163	5	11	9	14	16	20	12	16	14	16	13	17
Female	96	8	11	8	10	9	8	4	9	7	9	6	7
New Hampshire	7,701	849	637	592	571	624	555	598	632	567	686	700	690
Male	4,067	443	328	298	306	330	303	334	344	303	344	372	362
Female	3,634	406	309	294	265	294	252	264	288	264	342	328	328
White	7,689	848	636	592	570	623	552	597	630	567	685	700	689
Male	4,060	443	327	298	306	329	301	333	343	303	343	372	362
Female	3,629	405	309	294	264	294	251	264	287	264	342	328	327
All other	12	1	1	-	1	1	3	1	2	-	1	-	1
Male	7	-	1	-	-	1	2	1	1	-	1	-	-
Female	5	1	-	-	1	-	1	-	1	-	-	-	1
Black	9	1	1	-	1	-	2	1	1	-	1	-	1
Male	4	-	1	-	-	-	1	1	-	-	1	-	-
Female	5	1	-	-	1	-	1	-	1	-	-	-	1
New Jersey	67,280	6,970	5,269	5,738	5,281	5,836	5,173	5,468	5,306	5,175	5,754	5,583	5,927
Male	34,974	3,508	2,713	3,035	2,751	2,933	2,728	2,886	2,827	2,671	2,933	2,886	3,103
Female	32,306	3,462	2,556	2,703	2,530	2,703	2,445	2,582	2,479	2,504	2,821	2,697	2,824
White	59,995	6,232	4,709	5,120	4,735	5,047	4,630	4,857	4,743	4,595	5,128	4,969	5,230
Male	30,888	3,092	2,409	2,678	2,441	2,587	2,412	2,536	2,503	2,357	2,593	2,555	2,703
Female	29,128	3,140	2,300	2,442	2,294	2,460	2,218	2,321	2,240	2,238	2,535	2,414	2,527
All other	7,285	738	560	618	546	589	543	611	563	580	626	614	697
Male	4,108	416	304	357	310	346	316	350	324	314	340	331	400
Female	3,177	322	256	261	236	243	227	261	239	266	286	283	297
Black	7,081	723	548	603	528	579	523	567	544	560	609	599	678
Male	3,985	410	298	347	298	339	302	337	313	301	330	322	388
Female	3,096	313	250	256	230	240	221	250	231	259	279	277	290
New Mexico	8,678	814	695	752	701	729	694	665	711	703	766	700	748
Male	5,010	451	381	473	407	418	394	388	429	377	459	387	446
Female	3,668	363	314	279	294	311	300	277	282	326	307	313	302
White	7,957	752	631	682	639	675	643	609	645	644	708	640	689
Male	4,555	422	337	428	362	388	364	358	383	340	421	352	402
Female	3,402	330	294	256	277	287	279	251	262	304	287	288	287
All other	721	62	64	70	62	54	51	56	66	59	58	60	59
Male	455	29	44	47	45	30	30	30	46	37	38	35	44
Female	266	33	20	23	17	24	21	26	20	22	20	25	15
Black	158	11	15	17	14	11	16	9	11	15	13	10	16
Male	92	2	8	10	10	8	9	4	6	10	9	5	11
Female	66	9	7	7	4	3	7	5	5	5	4	5	5
New York	168,184	17,657	13,205	13,945	13,542	13,924	13,109	13,594	13,208	12,851	14,503	13,884	14,762
Male	86,662	8,931	6,647	7,241	7,051	7,287	6,736	7,053	6,666	6,636	7,516	7,080	7,618
Female	81,522	8,726	6,558	6,704	6,491	6,637	6,373	6,541	6,342	6,215	6,987	6,804	7,144
White	147,184	15,552	11,551	12,243	11,832	12,116	11,483	11,727	11,573	11,263	12,713	12,179	12,852
Male	75,215	7,779	5,778	6,327	6,122	6,323	5,813	6,028	5,974	5,739	6,545	6,183	6,604
Female	71,969	7,773	5,773	5,916	5,710	5,793	5,670	5,699	5,599	5,524	6,168	5,996	6,348
All other	21,000	2,105	1,654	1,702	1,710	1,808	1,626	1,867	1,635	1,588	1,790	1,705	1,810
Male	11,447	1,152	869	914	929	964	923	1,025	892	897	971	897	1,014
Female	9,553	953	785	788	781	844	703	842	743	691	819	808	796
Black	19,803	1,983	1,554	1,608	1,596	1,699	1,531	1,762	1,544	1,501	1,703	1,599	1,723
Male	10,681	1,066	801	862	861	898	858	958	835	836	921	829	956
Female	9,122	917	753	746	735	801	673	804	709	665	782	770	767
North Carolina	49,236	5,226	4,060	4,214	3,894	3,999	3,836	3,858	3,878	3,802	4,127	4,002	4,340
Male	27,498	2,880	2,303	2,341	2,187	2,226	2,155	2,135	2,161	2,115	2,330	2,259	2,406
Female	21,738	2,346	1,757	1,873	1,707	1,773	1,681	1,723	1,717	1,687	1,797	1,743	1,934
White	36,957	3,967	3,031	3,197	2,958	2,998	2,805	2,915	2,866	2,867	3,107	2,993	3,253
Male	20,529	2,164	1,691	1,795	1,665	1,661	1,568	1,600	1,581	1,571	1,749	1,675	1,809
Female	16,428	1,803	1,340	1,402	1,293	1,337	1,237	1,315	1,285	1,296	1,358	1,318	1,444
All other	12,279	1,259	1,029	1,017	936	1,001	1,031	943	1,012	935	1,020	1,009	1,087
Male	6,969	716	612	546	522	565	587	535	580	544	581	584	597
Female	5,310	543	417	471	414	436	444	408	432	391	439	425	490
Black	11,900	1,212	1,008	998	915	970	997	905	971	907	993	975	1,051
Male	6,744	687	601	535	512	550	567	510	552	525	565	558	582
Female	5,156	525	407	461	403	420	430	395	419	382	428	417	469

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
North Dakota	5,452	518	427	503	433	443	412	489	446	417	482	442	440
Male	3,090	317	235	271	262	262	223	261	252	230	284	255	238
Female	2,362	201	192	232	171	181	189	228	194	187	198	187	202
White	5,296	501	414	491	414	432	402	472	435	401	473	435	426
Male	2,991	306	229	268	253	254	213	250	246	217	278	250	229
Female	2,305	195	185	225	161	178	189	222	189	184	195	185	197
All other	156	17	13	12	19	11	10	17	11	16	9	7	14
Male	99	11	6	5	9	6	10	11	6	13	6	5	9
Female	57	6	7	7	10	3	–	6	5	3	3	2	5
Black	1	–	–	–	–	–	–	–	–	–	1	–	–
Male	1	–	–	–	–	–	–	–	–	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Ohio	96,487	9,991	7,537	8,261	7,987	7,994	7,644	7,737	7,491	7,482	8,080	7,911	8,392
Male	50,926	5,152	3,961	4,331	4,223	4,314	4,110	4,165	3,997	3,962	4,172	4,101	4,438
Female	45,561	4,839	3,576	3,930	3,764	3,680	3,534	3,572	3,494	3,520	3,888	3,810	3,954
White	86,867	9,068	6,837	7,496	7,168	7,169	6,885	6,960	6,715	6,706	7,237	7,100	7,606
Male	45,599	4,663	3,573	3,891	3,774	3,847	3,678	3,712	3,551	3,532	3,742	3,628	4,008
Female	41,268	4,405	3,264	3,545	3,394	3,322	3,187	3,248	3,164	3,174	3,495	3,472	3,598
All other	9,620	923	700	825	819	825	779	777	776	776	823	811	786
Male	5,327	489	388	440	449	467	432	453	446	430	430	473	430
Female	4,293	434	312	385	370	358	347	324	330	346	393	338	356
Black	9,501	914	695	818	805	820	768	765	762	766	810	805	775
Male	5,260	485	386	435	444	483	425	443	438	424	423	471	423
Female	4,241	429	309	381	361	357	343	322	324	342	387	334	352
Oklahoma	28,617	2,779	2,485	2,439	2,293	2,249	2,241	2,304	2,349	2,263	2,250	2,437	2,528
Male	15,586	1,477	1,289	1,311	1,250	1,248	1,252	1,262	1,303	1,291	1,209	1,324	1,370
Female	13,031	1,302	1,196	1,128	1,043	1,001	989	1,042	1,046	972	1,041	1,113	1,158
White	25,709	2,493	2,237	2,181	2,052	2,026	2,012	2,071	2,111	2,013	2,019	2,210	2,284
Male	13,948	1,327	1,154	1,170	1,109	1,112	1,117	1,124	1,174	1,141	1,069	1,207	1,244
Female	11,761	1,166	1,083	1,011	943	914	895	947	937	872	950	1,003	1,040
All other	2,908	286	248	258	241	223	229	233	238	250	231	227	244
Male	1,638	150	135	141	141	136	135	138	129	150	140	117	126
Female	1,270	136	113	117	100	87	94	95	109	100	91	110	118
Black	1,952	197	159	179	155	147	152	162	156	159	156	163	167
Male	1,071	102	82	97	90	82	88	97	84	89	92	84	84
Female	881	95	77	82	65	65	64	65	72	70	64	79	83
Oregon	21,843	2,117	1,791	1,891	1,821	1,825	1,760	1,746	1,882	1,628	1,758	1,812	1,812
Male	12,040	1,128	989	1,033	1,002	1,007	969	996	1,036	924	944	975	987
Female	9,803	989	802	858	819	818	791	750	796	704	814	837	825
White	21,378	2,070	1,758	1,854	1,778	1,785	1,719	1,713	1,848	1,592	1,718	1,765	1,778
Male	11,768	1,102	968	1,012	979	983	945	974	1,067	900	919	949	970
Female	9,610	968	790	842	799	802	774	739	781	692	799	816	808
All other	465	47	33	37	43	40	41	33	34	36	40	47	34
Male	272	26	21	21	23	24	24	22	19	24	25	26	17
Female	193	21	12	16	20	16	17	11	15	12	15	21	17
Black	244	21	21	15	28	23	23	16	16	16	25	22	18
Male	143	11	13	9	13	17	12	13	8	10	17	14	6
Female	101	10	8	6	15	6	11	3	8	6	8	8	12
Pennsylvania	120,089	12,524	9,451	10,235	9,838	10,108	9,155	9,699	9,157	9,121	10,285	9,939	10,597
Male	62,885	6,292	4,905	5,378	5,208	5,356	4,850	5,075	4,867	4,816	5,358	5,238	5,542
Female	57,204	6,232	4,546	4,857	4,630	4,752	4,305	4,624	4,290	4,305	4,907	4,701	5,055
White	109,437	11,436	8,602	9,329	8,915	9,226	8,293	8,856	8,324	8,349	9,350	9,074	9,883
Male	57,023	5,686	4,436	4,869	4,685	4,867	4,384	4,636	4,430	4,393	4,867	4,745	5,025
Female	52,414	5,750	4,166	4,460	4,230	4,359	3,909	4,220	3,894	3,956	4,483	4,329	4,858
All other	10,652	1,088	849	906	923	882	862	843	833	772	915	865	914
Male	5,862	606	469	509	523	489	466	439	437	423	491	493	517
Female	4,790	482	380	397	400	393	396	404	396	349	424	372	397
Black	10,515	1,077	839	892	907	869	847	833	821	765	904	855	906
Male	5,780	600	465	499	510	482	456	432	431	422	485	485	513
Female	4,735	477	374	393	397	387	391	401	390	343	419	370	393
Rhode Island	9,174	1,034	739	776	701	736	691	739	771	700	734	780	899
Male	4,755	524	368	388	369	387	356	372	411	365	395	395	425
Female	4,419	510	365	388	332	351	335	361	360	335	339	385	408
White	8,934	1,014	721	760	684	713	671	698	757	686	718	707	804
Male	4,639	518	360	381	362	377	347	357	404	358	385	381	409
Female	4,295	496	361	379	322	336	324	341	353	328	334	326	395
All other	240	20	12	16	17	25	20	35	14	14	15	23	29
Male	116	6	8	7	7	10	9	15	7	7	10	14	16
Female	124	14	4	9	10	15	11	20	7	7	5	9	13
Black	202	20	10	13	13	20	16	32	11	13	10	21	23
Male	94	6	7	6	4	8	7	13	4	7	6	13	13
Female	108	14	3	7	9	12	9	19	7	6	4	8	10
South Carolina	25,428	2,607	2,250	2,251	1,997	1,973	1,962	1,993	1,950	1,954	2,126	2,060	2,305
Male	13,951	1,392	1,225	1,233	1,102	1,061	1,107	1,106	1,089	1,065	1,182	1,121	1,268
Female	11,477	1,215	1,025	1,018	895	912	855	887	861	889	944	939	1,037
White	17,212	1,746	1,496	1,518	1,382	1,297	1,290	1,345	1,339	1,354	1,453	1,402	1,590
Male	9,437	941	801	819	761	704	732	753	739	728	821	753	885
Female	7,775	805	695	699	621	593	558	592	600	626	632	649	705
All other	8,216	861	754	733	615	676	672	648	611	600	673	658	715
Male	4,514	451	424	414	341	357	375	353	350	337	361	368	383
Female	3,702	410	330	319	274	319	297	295	261	263	312	290	332
Black	8,194	861	753	731	613	675	659	647	609	600	667	657	712
Male	4,505	451	424	414	340	356	374	353	349	337	358	367	382
Female	3,689	410	329	317	273	319	285	294	260	263	309	290	330

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
South Dakota	6,451	653	571	542	514	531	489	514	509	464	572	553	539
Male	3,604	366	322	312	290	298	268	292	279	239	321	328	289
Female	2,847	287	249	230	224	233	221	222	230	225	251	225	250
White	6,019	622	532	499	472	499	455	483	473	428	533	518	505
Male	3,350	349	299	285	266	276	252	270	259	219	298	308	269
Female	2,669	273	233	214	206	223	203	213	214	209	235	210	236
All other	432	31	39	43	42	32	34	31	36	36	39	35	34
Male	254	17	23	27	24	22	16	22	20	20	23	20	20
Female	178	14	16	16	18	10	18	9	16	16	16	15	14
Black	7	1	1	–	–	–	1	1	–	1	1	1	–
Male	3	–	1	–	–	–	–	1	–	–	–	1	–
Female	4	1	–	–	–	–	1	–	–	1	1	–	–
Tennessee	40,509	4,353	3,394	3,530	3,257	3,269	3,183	3,225	3,139	3,016	3,368	3,122	3,653
Male	22,341	2,316	1,836	1,948	1,792	1,844	1,746	1,791	1,750	1,651	1,847	1,744	2,076
Female	18,168	2,037	1,558	1,582	1,465	1,425	1,437	1,434	1,389	1,365	1,521	1,378	1,577
White	33,563	3,629	2,809	2,947	2,722	2,710	2,600	2,645	2,620	2,445	2,838	2,567	3,031
Male	18,544	1,934	1,518	1,641	1,509	1,545	1,418	1,473	1,485	1,324	1,547	1,444	1,726
Female	15,019	1,695	1,291	1,306	1,213	1,165	1,182	1,172	1,135	1,121	1,291	1,123	1,305
All other	6,946	724	585	583	535	559	583	580	519	571	530	555	622
Male	3,797	382	318	307	283	299	328	318	285	327	300	300	350
Female	3,149	342	267	276	252	260	255	262	234	244	230	255	272
Black	6,911	722	581	579	534	554	577	578	518	571	525	553	619
Male	3,774	381	314	305	282	299	323	317	284	327	297	298	347
Female	3,137	341	267	274	252	255	254	261	234	244	228	255	272
Texas	110,548	11,208	9,156	9,456	8,811	9,000	8,746	9,018	8,915	8,532	8,977	8,059	9,670
Male	61,507	6,138	5,068	5,215	4,941	5,034	4,786	5,054	4,983	4,869	4,957	5,118	5,348
Female	49,041	5,070	4,088	4,241	3,870	3,966	3,960	3,964	3,932	3,663	4,020	3,943	4,324
White	95,579	9,698	7,913	8,158	7,691	7,815	7,581	7,734	7,648	7,408	7,734	7,847	8,352
Male	52,924	5,265	4,363	4,477	4,293	4,358	4,133	4,286	4,269	4,217	4,233	4,439	4,591
Female	42,655	4,433	3,550	3,681	3,398	3,457	3,448	3,448	3,379	3,191	3,501	3,408	3,761
All other	14,969	1,510	1,243	1,298	1,120	1,185	1,165	1,284	1,267	1,124	1,243	1,212	1,318
Male	8,583	873	705	738	648	676	653	768	714	652	724	677	755
Female	6,386	637	538	560	472	509	512	516	553	472	519	535	563
Black	14,676	1,489	1,217	1,264	1,101	1,168	1,145	1,260	1,239	1,093	1,225	1,187	1,288
Male	8,427	863	690	717	640	669	643	755	693	639	717	685	736
Female	6,249	626	527	547	461	499	502	505	546	454	508	522	552
Utah	8,343	762	624	721	674	672	720	705	673	636	745	698	713
Male	4,614	433	338	394	368	365	407	405	376	348	409	378	395
Female	3,729	329	286	327	306	307	313	300	297	290	336	320	318
White	8,152	751	607	705	660	658	702	688	647	622	734	671	707
Male	4,506	427	331	385	359	357	388	393	359	338	402	365	392
Female	3,646	324	276	320	301	301	304	295	288	284	332	306	315
All other	191	11	17	16	14	14	18	17	26	14	11	27	6
Male	109	6	7	9	9	8	9	12	17	8	7	13	3
Female	83	5	10	7	5	6	9	5	9	6	4	14	3
Black	50	4	4	5	5	4	3	5	9	1	2	7	1
Male	29	2	3	3	4	3	1	3	5	1	1	2	1
Female	21	2	1	2	1	1	2	2	4	–	1	5	–
Vermont	4,322	446	360	388	314	340	370	354	341	298	382	356	393
Male	2,260	231	192	187	160	172	195	181	178	164	200	180	220
Female	2,062	215	168	181	154	168	175	173	163	134	182	176	173
White	4,310	445	360	365	314	339	368	353	341	296	382	356	391
Male	2,254	231	192	185	160	172	194	180	178	164	200	180	218
Female	2,056	214	168	180	154	167	174	173	163	132	182	176	173
All other	12	1	–	3	–	1	2	1	–	2	–	–	2
Male	6	–	–	2	–	–	1	1	–	–	–	–	2
Female	6	1	–	1	–	1	1	–	–	2	–	–	–
Black	10	1	–	2	–	1	2	1	–	2	–	–	1
Male	4	–	–	1	–	–	1	1	–	–	–	–	1
Female	6	1	–	1	–	1	1	–	–	2	–	–	–
Virginia	42,237	4,441	3,442	3,612	3,357	3,320	3,297	3,372	3,378	3,176	3,516	3,534	3,790
Male	22,984	2,410	1,815	2,007	1,845	1,855	1,864	1,836	1,814	1,685	1,914	1,980	2,059
Female	19,253	2,031	1,627	1,605	1,512	1,465	1,433	1,536	1,564	1,493	1,602	1,654	1,731
White	32,988	3,453	2,698	2,850	2,638	2,577	2,561	2,585	2,681	2,483	2,723	2,775	2,964
Male	17,821	1,834	1,433	1,576	1,465	1,444	1,426	1,402	1,408	1,315	1,447	1,473	1,598
Female	15,167	1,619	1,265	1,274	1,173	1,133	1,135	1,183	1,273	1,168	1,276	1,302	1,366
All other	9,249	988	744	762	719	743	736	787	697	695	793	759	826
Male	5,163	576	382	431	380	411	438	434	406	370	467	407	461
Female	4,086	412	362	331	339	332	298	353	291	325	326	352	365
Black	9,132	975	737	759	711	736	722	775	684	686	782	747	818
Male	5,105	571	378	430	379	406	433	427	399	365	463	399	455
Female	4,027	404	359	329	332	330	289	348	285	321	319	348	363
Washington	32,031	3,029	2,647	2,749	2,568	2,685	2,501	2,632	2,749	2,401	2,670	2,582	2,818
Male	17,313	1,646	1,391	1,495	1,395	1,444	1,360	1,440	1,492	1,340	1,425	1,397	1,488
Female	14,718	1,383	1,256	1,254	1,173	1,241	1,141	1,192	1,257	1,061	1,245	1,185	1,330
White	30,621	2,913	2,529	2,637	2,464	2,554	2,386	2,492	2,643	2,293	2,545	2,469	2,696
Male	16,448	1,576	1,309	1,426	1,336	1,358	1,293	1,364	1,426	1,274	1,341	1,325	1,420
Female	14,173	1,337	1,220	1,211	1,128	1,196	1,093	1,128	1,217	1,019	1,204	1,144	1,276
All other	1,410	116	118	112	104	131	115	140	108	108	125	113	122
Male	865	70	82	69	59	86	67	76	66	66	84	72	68
Female	545	46	36	43	45	45	48	64	40	42	41	41	54
Black	663	58	51	52	39	65	52	65	47	54	64	61	55
Male	418	36	35	34	22	46	33	36	28	30	46	43	29
Female	245	22	16	18	17	19	19	29	19	24	18	18	26

Table 1-20. Deaths by Month, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
West Virginia	19,053	1,923	1,600	1,697	1,671	1,555	1,470	1,454	1,492	1,419	1,573	1,541	1,658
Male	10,550	1,039	868	940	934	856	849	802	832	776	881	873	901
Female	8,503	884	732	757	737	699	622	652	660	643	692	668	757
White	18,211	1,836	1,519	1,629	1,577	1,491	1,409	1,391	1,426	1,362	1,510	1,463	1,598
Male	10,100	993	828	894	879	821	810	767	798	748	852	835	875
Female	8,111	843	691	735	698	670	599	624	628	614	658	628	723
All other	842	87	81	68	94	64	61	63	66	57	63	78	60
Male	450	46	40	46	55	35	38	35	34	28	29	38	26
Female	392	41	41	22	39	29	23	28	32	29	34	40	34
Black	830	86	79	67	92	63	60	63	65	57	62	78	58
Male	443	46	38	45	54	34	37	35	34	28	29	38	25
Female	387	40	41	22	38	29	23	28	31	29	33	40	33
Wisconsin	40,560	4,184	3,445	3,360	3,137	3,281	3,152	3,178	3,097	3,215	3,484	3,326	3,701
Male	21,779	2,202	1,820	1,851	1,642	1,791	1,723	1,715	1,733	1,670	1,873	1,772	1,987
Female	18,781	1,982	1,625	1,509	1,495	1,490	1,429	1,463	1,364	1,545	1,611	1,554	1,714
White	39,367	4,060	3,342	3,268	3,042	3,185	3,053	3,077	3,016	3,129	3,374	3,224	3,597
Male	21,094	2,138	1,758	1,795	1,592	1,738	1,669	1,659	1,681	1,619	1,809	1,715	1,921
Female	18,273	1,922	1,584	1,473	1,450	1,447	1,384	1,418	1,335	1,510	1,565	1,509	1,676
All other	1,193	124	103	92	95	96	99	101	81	86	110	102	104
Male	685	64	62	56	50	53	54	56	52	51	64	57	66
Female	508	60	41	36	45	43	45	45	29	35	46	45	38
Black	941	104	83	76	77	71	79	74	63	75	83	78	78
Male	531	54	50	44	41	38	44	41	38	42	49	43	47
Female	410	50	33	32	36	33	35	33	25	33	34	35	31
Wyoming	3,165	289	231	276	260	230	263	275	279	253	297	244	258
Male	1,843	166	134	161	161	115	155	161	167	158	168	141	156
Female	1,322	133	97	115	99	115	108	114	112	95	129	103	102
White	3,077	281	224	269	259	225	256	270	274	242	289	235	243
Male	1,786	158	130	157	160	112	152	159	162	153	165	133	145
Female	1,291	133	94	112	99	113	104	111	112	89	124	102	98
All other	88	8	7	7	1	5	7	5	5	11	8	9	15
Male	57	8	4	4	1	3	3	2	5	5	3	8	11
Female	31	–	3	3	–	2	4	3	–	6	5	1	4
Black	17	–	3	1	–	2	2	2	2	–	3	–	2
Male	7	–	1	–	–	1	1	–	2	–	1	–	1
Female	10	–	2	1	–	1	1	2	–	–	2	–	1

Table 1-21. Deaths by Specified Race or National Origin and Sex: United States and Each State, 1981

Area	All races			White			Black			Indian *		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States	1,977,881	1,063,772	914,209	1,731,233	925,490	805,743	228,560	127,296	101,264	6,808	4,016	2,592
Alabama	35,412	19,456	15,956	25,536	14,092	11,444	9,857	5,353	4,504	4	2	2
Alaska	1,723	1,121	602	1,167	757	410	44	30	14	495	318	187
Arizona	21,358	12,422	8,936	19,814	11,440	8,374	552	350	202	935	597	338
Arkansas	22,372	12,604	9,768	18,546	10,438	8,108	3,792	2,145	1,647	15	10	5
California	184,987	98,600	86,387	166,664	88,004	78,660	13,630	7,755	5,875	349	212	137
Colorado	19,388	10,463	8,925	18,676	10,048	8,628	584	346	238	68	32	36
Connecticut	26,768	13,943	12,825	25,311	13,111	12,200	1,417	807	610	14	11	3
Delaware	5,073	2,667	2,406	4,322	2,235	2,087	743	425	318	4	3	1
District of Columbia	6,954	3,726	3,228	1,981	931	1,050	4,941	2,771	2,170	4	1	3
Florida	109,127	61,199	47,928	97,025	54,364	42,661	11,985	6,774	5,211	34	22	12
Georgia	44,892	24,445	20,447	31,794	17,387	14,407	13,047	7,033	6,014	8	7	1
Hawaii	4,991	3,042	1,949	1,637	993	644	35	28	7	11	8	3
Idaho	6,929	3,967	2,962	6,814	3,897	2,917	19	11	8	71	41	30
Illinois	101,819	53,898	47,921	87,756	46,055	41,701	13,722	7,647	6,075	65	31	34
Indiana	47,309	25,106	22,203	43,958	23,229	20,729	3,320	1,865	1,455	8	4	4
Iowa	26,949	14,077	12,872	26,588	13,874	12,714	306	169	137	31	19	12
Kansas	21,701	11,435	10,266	20,598	10,850	9,748	1,013	534	479	48	30	18
Kentucky	33,283	18,286	14,997	30,710	16,890	13,820	2,564	1,393	1,171	–	–	–
Louisiana	36,024	19,791	16,233	24,465	13,399	11,066	11,481	6,350	5,131	33	16	17
Maine	10,387	5,561	4,826	10,358	5,545	4,813	9	6	3	17	7	10
Maryland	33,949	18,124	15,825	26,718	14,027	12,691	7,085	4,017	3,068	11	5	6
Massachusetts	52,982	26,692	26,290	51,377	25,778	25,599	1,451	820	631	18	11	7
Michigan	75,842	41,117	34,725	65,680	35,329	30,351	9,957	5,671	4,286	127	71	56
Minnesota	32,837	17,884	14,953	32,278	17,554	14,724	321	185	136	180	106	74
Mississippi	23,460	12,947	10,513	14,923	8,249	6,674	8,480	4,667	3,813	41	22	19
Missouri	48,848	25,903	22,945	44,013	23,205	20,808	4,785	2,674	2,111	16	9	7
Montana	6,729	3,744	2,985	6,342	3,528	2,814	14	10	4	361	200	161
Nebraska	14,616	7,802	6,814	14,200	7,572	6,628	350	196	154	56	31	25
Nevada	5,884	3,511	2,373	5,480	3,252	2,228	259	163	96	96	65	31
New Hampshire	7,701	4,067	3,634	7,689	4,060	3,629	9	4	5	2	2	–
New Jersey	67,280	34,974	32,306	59,995	30,866	29,129	7,081	3,985	3,096	21	9	12
New Mexico	8,678	5,010	3,668	7,957	4,555	3,402	158	92	66	546	353	193
New York	168,184	86,662	81,522	147,184	75,215	71,969	19,803	10,681	9,122	172	98	74
North Carolina	49,236	27,498	21,738	36,957	20,529	16,428	11,900	6,744	5,156	353	215	138
North Dakota	5,452	3,090	2,362	5,296	2,991	2,305	1	1	–	148	93	55
Ohio	96,487	50,926	45,561	86,867	45,599	41,268	9,501	5,260	4,241	30	18	12
Oklahoma	28,617	15,588	13,031	25,709	13,948	11,761	1,952	1,071	881	922	551	371
Oregon	21,843	12,040	9,803	21,378	11,768	9,610	244	143	101	105	54	51
Pennsylvania	120,089	62,885	57,204	109,437	57,023	52,414	10,515	5,780	4,735	12	11	1
Rhode Island	9,174	4,755	4,419	8,934	4,639	4,295	202	94	108	18	13	5
South Carolina	25,428	13,951	11,477	17,212	9,437	7,775	8,184	4,505	3,689	3	1	2
South Dakota	6,451	3,604	2,847	6,019	3,350	2,669	7	3	4	422	250	172
Tennessee	40,509	22,341	18,168	33,563	18,544	15,019	6,911	3,774	3,137	7	5	2
Texas	110,548	61,507	49,041	95,579	52,924	42,655	14,676	8,427	6,249	38	21	17
Utah	8,343	4,614	3,729	8,152	4,506	3,646	50	29	21	83	48	35
Vermont	4,322	2,260	2,062	4,310	2,254	2,056	10	4	6	–	–	–
Virginia	42,237	22,984	19,253	32,988	17,821	15,167	9,132	5,105	4,027	11	7	4
Washington	32,031	17,313	14,718	30,621	16,448	14,173	663	418	245	334	205	129
West Virginia	19,053	10,550	8,503	18,211	10,100	8,111	830	443	387	2	–	2
Wisconsin	40,560	21,779	18,781	39,367	21,094	18,273	941	531	410	203	125	78
Wyoming	3,165	1,843	1,322	3,077	1,786	1,291	17	7	10	66	46	20

Table 1-21. Deaths by Specified Race or National Origin and Sex: United States and Each State, 1981—Con.

Area	Chinese			Japanese			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	3,058	1,883	1,175	2,843	1,478	1,365	1,970	1,477	493	3,604	2,070	1,534	105	62	43
Alabama	2	1	1	–	–	–	2	1	1	11	7	4	–	–	–
Alaska	2	–	2	8	4	4	9	6	3	7	5	2	1	1	–
Arizona	28	16	12	7	5	2	6	5	1	16	9	7	–	–	–
Arkansas	4	2	2	1	–	1	5	3	2	9	6	3	–	–	–
California	1,309	766	543	996	493	503	849	733	216	1,069	623	446	21	14	7
Colorado	2	1	1	11	4	7	2	1	1	44	30	14	1	1	–
Connecticut	6	4	2	1	–	1	3	2	1	13	6	7	3	2	1
Delaware	1	1	–	–	–	–	–	–	–	1	1	–	2	2	–
District of Columbia	13	10	3	–	–	–	4	4	–	11	9	2	–	–	–
Florida	23	10	13	14	5	9	17	6	11	24	14	10	5	4	1
Georgia	9	4	5	5	3	2	2	2	–	26	9	17	1	–	1
Hawaii	297	175	122	1,365	763	602	620	477	143	1,028	[2] 588	[2] 428	–	–	–
Idaho	4	3	1	20	14	6	–	–	–	1	1	–	–	–	–
Illinois	90	58	32	58	31	27	24	11	13	101	64	37	3	1	2
Indiana	3	–	3	2	1	1	4	3	1	14	4	10	–	–	–
Iowa	6	5	1	–	–	–	3	3	–	15	7	8	–	–	–
Kansas	8	4	4	3	1	2	2	–	2	26	16	10	3	–	3
Kentucky	1	–	1	–	–	–	–	–	–	7	3	4	1	–	1
Louisiana	9	6	3	–	–	–	2	2	–	31	16	15	3	2	1
Maine	–	–	–	–	–	–	–	–	–	3	3	–	–	–	–
Maryland	37	29	8	8	1	7	12	6	6	77	38	39	1	1	–
Massachusetts	96	62	34	5	1	4	2	–	2	31	18	13	2	2	–
Michigan	22	17	5	2	–	2	11	7	4	43	22	21	–	–	–
Minnesota	12	8	4	9	6	3	4	3	1	33	22	11	–	–	–
Mississippi	5	4	1	2	1	1	–	–	–	8	4	4	1	–	1
Missouri	12	5	7	4	–	4	8	4	4	10	6	4	–	–	–
Montana	1	1	–	3	1	2	2	2	–	6	2	4	–	–	–
Nebraska	–	–	–	5	2	3	–	–	–	5	1	4	–	–	–
Nevada	7	5	2	9	6	3	15	13	2	18	7	11	–	–	–
New Hampshire	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
New Jersey	49	32	17	16	10	6	24	16	8	80	49	31	14	7	7
New Mexico	4	2	2	3	2	1	1	1	–	7	4	3	2	1	1
New York	705	470	235	22	10	12	45	29	16	234	148	86	19	11	8
North Carolina	7	3	4	1	–	1	–	–	–	17	7	10	1	–	1
North Dakota	1	1	–	–	–	–	1	–	1	1	1	–	4	3	1
Ohio	30	19	11	9	4	5	9	5	4	34	17	17	7	4	3
Oklahoma	2	1	1	6	–	6	2	1	1	24	14	10	–	–	–
Oregon	28	21	7	25	16	9	17	11	6	46	27	19	–	–	–
Pennsylvania	38	22	16	16	7	9	9	7	2	55	32	23	7	3	4
Rhode Island	7	2	5	–	–	–	3	2	1	8	3	5	2	2	–
South Carolina	1	–	1	3	1	2	4	2	2	11	5	6	–	–	–
South Dakota	–	–	–	1	–	1	–	–	–	2	1	1	–	–	–
Tennessee	8	4	4	2	1	1	1	1	–	17	12	5	–	–	–
Texas	61	45	16	15	3	12	21	12	9	157	74	83	1	1	–
Utah	3	1	2	26	13	13	3	3	–	26	14	12	–	–	–
Vermont	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–
Virginia	23	13	10	9	1	8	19	12	7	55	25	30	–	–	–
Washington	67	41	26	143	63	80	99	77	22	104	61	43	–	–	–
West Virginia	2	2	–	3	1	2	3	3	–	2	1	1	–	–	–
Wisconsin	13	7	6	2	2	–	1	1	–	33	19	14	–	–	–
Wyoming	–	–	–	2	1	1	–	–	–	3	3	–	–	–	–

[1] Includes deaths among Aleuts and Eskimos.
[2] Includes 486 deaths among Hawaiians and Part-Hawaiians. (In addition there were 49 deaths among Hawaiians and Part-Hawaiians residing in other States.)
[3] Includes 356 deaths among Hawaiians and Part-Hawaiians. (In addition there were 25 deaths among Hawaiians and Part-Hawaiians residing in other States.)

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
All causes	1,977,981	1,063,772	914,209	925,490	805,743	138,282	108,466	127,296	101,264
I. Infectious and parasitic diseases (001-139)									
Intestinal infectious diseases (001-009)	513	251	262	188	216	63	46	58	43
Cholera (001)	3	3	-	2	-	1	-	1	-
Due to Vibrio cholerae (001.0)	2	2	-	2	-	-	-	-	-
Due to Vibrio cholerae el tor (001.1)	-	-	-	-	-	-	-	-	-
Unspecified (001.9)	1	1	-	-	-	1	-	1	-
Typhoid and paratyphoid fevers (002)	3	2	1	1	1	1	-	1	-
Typhoid fever (002.0)	2	1	1	1	1	-	-	-	-
Paratyphoid fever A (002.1)	1	1	-	-	-	1	-	1	-
Paratyphoid fever B (002.2)	-	-	-	-	-	-	-	-	-
Paratyphoid fever C (002.3)	-	-	-	-	-	-	-	-	-
Paratyphoid fever, unspecified (002.9)	-	-	-	-	-	-	-	-	-
Other salmonella infections (003)	104	56	48	45	39	11	9	11	9
Salmonella gastroenteritis (003.0)	35	13	22	10	19	3	3	3	3
Salmonella septicemia (003.1)	46	32	14	27	9	5	5	5	5
Localized salmonella infections (003.2)	7	4	3	4	2	-	1	-	1
Other (003.8)	-	-	-	-	-	-	-	-	-
Unspecified (003.9)	16	7	9	4	9	3	-	3	-
Shigellosis (004)	11	5	6	4	6	1	-	1	
Shigella dysenteriae (004.0)	-	-	-	-	-	-	-	-	
Shigella flexneri (004.1)	-	-	-	-	-	-	-	-	
Shigella boydii (004.2)	-	-	-	-	-	-	-	-	
Shigella sonnei (004.3)	-	-	-	-	-	-	-	-	
Other (004.8)	-	-	-	-	-	-	-	-	
Unspecified (004.9)	11	5	6	4	6	1	-	1	
Other food poisoning (bacterial) (005)	5	4	1	3	1	1	-	1	
Staphylococcal food poisoning (005.0)	-	-	-	-	-	-	-	-	
Botulism (005.1)	3	2	1	2	1	-	-	-	
Food poisoning due to Clostridium perfringens (Cl. welchii) (005.2)	-	-	-	-	-	-	-	-	
Food poisoning due to other Clostridia (005.3)	-	-	-	-	-	-	-	-	
Food poisoning due to Vibrio parahemolyticus (005.4)	-	-	-	-	-	-	-	-	
Other bacterial food poisoning (005.8)	-	-	-	-	-	-	-	-	
Food poisoning, unspecified (005.9)	2	2	-	1	-	1	-	1	
Amebiasis (006)	16	11	5	9	3	2	2	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)	6	6	-	5	-	1	-	-	
Amebic lung abscess (006.4)	-	-	-	-	-	-	-	-	
Amebic brain abscess (006.5)	2	1	1	-	1	1	-	1	
Amebic skin ulceration (006.6)	-	-	-	-	-	-	-	-	
Amebic infection of other sites (006.8)	2	1	1	1	1	-	-	-	
Amebiasis, unspecified (006.9)	6	3	3	3	1	-	2	-	
Other protozoal intestinal diseases (007)	2	-	2	-	2	-	-	-	
Balantidiasis (007.0)	-	-	-	-	-	-	-	-	
Giardiasis (007.1)	2	-	2	-	2	-	-	-	
Coccidiosis (007.2)	-	-	-	-	-	-	-	-	
Intestinal trichomoniasis (007.3)	-	-	-	-	-	-	-	-	
Other protozoal intestinal diseases (007.8)	-	-	-	-	-	-	-	-	
Unspecified (007.9)	-	-	-	-	-	-	-	-	
Intestinal infections due to other organisms (008)	180	76	104	65	96	11	8	9	
Escherichia coli (008.0)	2	1	1	1	1	-	-	-	
Arizona (008.1)	-	-	-	-	-	-	-	-	
Aerobacter aerogenes (008.2)	-	-	-	-	-	-	-	-	
Proteus (mirabilis) (morganii) (008.3)	1	1	-	1	-	-	-	-	
Other specified bacteria (008.4)	18	9	9	8	7	1	2	1	
Bacterial enteritis, unspecified (008.5)	8	3	5	3	5	-	-	-	
Enteritis due to specified virus (008.6)	1	1	-	1	-	-	-	-	
Other organism, not elsewhere classified (008.8)	150	61	89	51	83	10	6	8	
Ill-defined intestinal infections (009)	189	94	95	59	68	35	27	33	2
Infectious colitis, enteritis, and gastroenteritis (009.0)	179	88	91	55	65	33	26	31	2
Infectious diarrhea (009.2)	10	6	4	4	3	2	1	2	
Tuberculosis (010-018)	1,937	1,299	638	797	414	502	224	455	20
Primary tuberculous infection (010)	1	-	1	-	-	-	1	-	
Primary tuberculous complex (010.0)	-	-	-	-	-	-	-	-	
Tuberculous pleurisy in primary progressive tuberculosis (010.1)	-	-	-	-	-	-	-	-	
Other primary progressive tuberculosis (010.8)	-	-	-	-	-	-	-	-	
Unspecified (010.9)	1	-	1	-	-	-	1	-	
Pulmonary tuberculosis (011)	1,561	1,106	455	695	305	411	150	372	13
Tuberculosis of lung, infiltrative (011.0)	1	1	-	-	-	1	-	1	
Tuberculosis of lung, nodular (011.1)	1	-	1	-	-	-	1	-	
Tuberculosis of lung with cavitation (011.2)	98	73	25	37	16	36	9	35	
Tuberculosis of bronchus (011.3)	21	12	9	9	8	3	1	2	
Tuberculous fibrosis of lung (011.4)	73	50	23	40	21	10	2	9	
Tuberculous bronchiectasis (011.5)	9	3	6	1	5	2	-	1	
Tuberculous pneumonia, any form (011.6)	182	125	57	77	34	48	23	45	2
Tuberculous pneumothorax (011.7)	7	5	2	5	2	-	-	-	
Other pulmonary tuberculosis (011.8)	9	7	2	4	1	3	1	3	
Unspecified (011.9)	1,160	630	330	522	217	308	113	276	10
Other respiratory tuberculosis (012)	24	12	12	7	5	5	7	4	
Tuberculous pleurisy (012.0)	22	10	12	5	5	5	7	4	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
All causes	862.4	954.5	775.4	965.1	789.6	889.4	633.0	991.6	707.3
I. Infectious and parasitic diseases (001-139)									
Intestinal infectious diseases (001-009)	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.5	0.3
Cholera (001)	.0	.0	–	.0	–	.0	–	.0	–
Due to Vibrio cholerae (001.0)	.0	.0	–	.0	–	–	–	–	–
Due to Vibrio cholerae el tor (001.1)	–	–	–	–	–	–	–	–	–
Unspecified (001.9)	.0	.0	–	–	–	.0	–	.0	–
Typhoid and paratyphoid fevers (002)	.0	.0	.0	.0	.0	.0	–	.0	–
Typhoid fever (002.0)	.0	.0	.0	.0	.0	–	–	–	–
Paratyphoid fever A (002.1)	.0	.0	–	–	–	.0	–	.0	–
Paratyphoid fever B (002.2)	–	–	–	–	–	–	–	–	–
Paratyphoid fever C (002.3)	–	–	–	–	–	–	–	–	–
Paratyphoid fever, unspecified (002.9)	–	–	–	–	–	–	–	–	–
Other salmonella infections (003)	.0	.1	.0	.0	.0	.1	.1	.1	.1
Salmonella gastroenteritis (003.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Salmonella septicemia (003.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Localized salmonella infections (003.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (003.8)	–	–	–	–	–	–	–	–	–
Unspecified (003.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Shigellosis (004)	.0	.0	.0	.0	.0	.0	–	.0	–
Shigella dysenteriae (004.0)	–	–	–	–	–	–	–	–	–
Shigella flexneri (004.1)	–	–	–	–	–	–	–	–	–
Shigella boydii (004.2)	–	–	–	–	–	–	–	–	–
Shigella sonnei (004.3)	–	–	–	–	–	–	–	–	–
Other (004.8)	–	–	–	–	–	–	–	–	–
Unspecified (004.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Other food poisoning (bacterial) (005)	.0	.0	.0	.0	.0	.0	–	.0	–
Staphylococcal food poisoning (005.0)	–	–	–	–	–	–	–	–	–
Botulism (005.1)	.0	.0	.0	.0	.0	–	–	–	–
Food poisoning due to Clostridium perfringens (Cl. welchii) (005.2)	–	–	–	–	–	–	–	–	–
Food poisoning due to other Clostridia (005.3)	–	–	–	–	–	–	–	–	–
Food poisoning due to Vibrio parahemolyticus (005.4)	–	–	–	–	–	–	–	–	–
Other bacterial food poisoning (005.8)	–	–	–	–	–	–	–	–	–
Food poisoning, unspecified (005.9)	.0	.0	–	.0	–	.0	–	.0	–
Amebiasis (006)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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)	.0	.0	–	.0	–	.0	–	–	–
Amebic lung abscess (006.4)	–	–	–	–	–	–	–	–	–
Amebic brain abscess (006.5)	.0	.0	.0	–	.0	.0	–	.0	–
Amebic skin ulceration (006.6)	–	–	–	–	–	–	–	–	–
Amebic infection of other sites (006.8)	.0	.0	.0	.0	.0	–	–	–	–
Amebiasis, unspecified (006.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Other protozoal intestinal diseases (007)	.0	–	.0	–	.0	–	–	–	–
Balantidiasis (007.0)	–	–	–	–	–	–	–	–	–
Giardiasis (007.1)	.0	–	.0	–	.0	–	–	–	–
Coccidiosis (007.2)	–	–	–	–	–	–	–	–	–
Intestinal trichomoniasis (007.3)	–	–	–	–	–	–	–	–	–
Other protozoal intestinal diseases (007.8)	–	–	–	–	–	–	–	–	–
Unspecified (007.9)	–	–	–	–	–	–	–	–	–
Intestinal infections due to other organisms (008)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Escherichia coli (008.0)	.0	.0	.0	.0	.0	–	–	–	–
Arizona (008.1)	–	–	–	–	–	–	–	–	–
Aerobacter aerogenes (008.2)	–	–	–	–	–	–	–	–	–
Proteus (mirabilis) (morganii) (008.3)	.0	.0	–	.0	–	–	–	–	–
Other specified bacteria (008.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bacterial enteritis, unspecified (008.5)	.0	.0	.0	.0	.0	–	–	–	–
Enteritis due to specified virus (008.6)	.0	.0	–	.0	–	–	–	–	–
Other organism, not elsewhere classified (008.8)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Ill-defined intestinal infections (009)	.1	.1	.1	.1	.1	.2	.2	.3	.2
Infectious colitis, enteritis, and gastroenteritis (009.0)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Infectious diarrhea (009.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculosis (010-018)	.8	1.2	.5	.8	.4	3.2	1.3	3.5	1.4
Primary tuberculous infection (010)	.0	–	.0	–	–	–	.0	–	.0
Primary tuberculous complex (010.0)	–	–	–	–	–	–	–	–	–
Tuberculous pleurisy in primary progressive tuberculosis (010.1)	–	–	–	–	–	–	–	–	–
Other primary progressive tuberculosis (010.8)	–	–	–	–	–	–	–	–	–
Unspecified (010.9)	.0	–	.0	–	–	–	.0	–	.0
Pulmonary tuberculosis (011)	.7	1.0	.4	.7	.3	2.6	.9	2.9	1.0
Tuberculosis of lung, infiltrative (011.0)	.0	.0	–	–	–	.0	–	.0	–
Tuberculosis of lung, nodular (011.1)	.0	–	.0	–	–	–	.0	–	.0
Tuberculosis of lung with cavitation (011.2)	.0	.1	.0	.0	.0	.2	.1	.3	.1
Tuberculosis of bronchus (011.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculous fibrosis of lung (011.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Tuberculous bronchiectasis (011.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Tuberculous pneumonia, any form (011.6)	.1	.1	.0	.1	.0	.3	.1	.4	.1
Tuberculous pneumothorax (011.7)	.0	.0	.0	.0	.0	–	–	–	–
Other pulmonary tuberculosis (011.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (011.9)	.5	.7	.3	.5	.2	2.0	.7	2.2	.7
Other respiratory tuberculosis (012)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculous pleurisy (012.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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 Nint Revision International Classification of Diseases, 1975]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Fema
Other respiratory tuberculosis-Con.									
Tuberculosis of intrathoracic lymph nodes (012.1)	1	1	–	1	–	–	–	–	–
Isolated tracheal or bronchial tuberculosis (012.2)	–	–	–	–	–	–	–	–	–
Tuberculous laryngitis (012.3)	–	–	–	–	–	–	–	–	–
Other (012.8)	1	1	–	1	–	–	–	–	–
Tuberculosis of meninges and central nervous system (013)	51	32	19	12	9	20	10	19	
Tuberculous meningitis (013.0)	44	28	16	12	8	16	8	15	
Tuberculoma of meninges (013.1)	–	–	–	–	–	–	–	–	–
Other (013.8)	4	2	2	–	–	2	2	2	
Unspecified (013.9)	3	2	1	–	1	2	–	2	
Tuberculosis of intestines, peritoneum, and mesenteric glands (014)	16	7	9	1	6	6	3	6	
Tuberculosis of bones and joints (015)	43	19	24	15	20	4	4	3	
Vertebral column (015.0)	41	19	22	15	19	4	3	3	
Hip (015.1)	1	–	1	–	1	–	–	–	–
Knee (015.2)	–	–	–	–	–	–	–	–	–
Other bone (015.7)	–	–	–	–	–	–	–	–	–
Other joint (015.8)	–	–	–	–	–	–	–	–	–
Unspecified (015.9)	1	–	1	–	–	–	1	–	
Tuberculosis of genitourinary system (016)	9	6	3	4	2	2	1	2	
Kidney (016.0)	9	6	3	4	2	2	1	2	
Other urinary organs (016.1)	–	–	–	–	–	–	–	–	–
Epididymis (016.2)	–	–	...	–	...	–	...	–	...
Other male genital organs (016.3)	–	–	...	–	...	–	...	–	...
Female genital organs (016.4)	–	...	–	...	–	...	–	...	–
Unspecified (016.9)	–	–	–	–	–	–	–	–	–
Tuberculosis of other organs (017)	47	14	33	11	22	3	11	3	
Skin and subcutaneous cellular tissue (017.0)	31	3	28	3	18	–	10	–	–
Erythema nodosum with hypersensitivity reaction in tuberculosis (017.1)	–	–	–	–	–	–	–	–	–
Peripheral lymph nodes (017.2)	3	2	1	1	1	1	–	1	
Eye (017.3)	1	1	–	1	–	–	–	–	–
Ear (017.4)	–	–	–	–	–	–	–	–	–
Thyroid gland (017.5)	–	–	–	–	–	–	–	–	–
Adrenal glands (017.6)	3	2	1	2	1	–	–	–	–
Spleen (017.7)	–	–	–	–	–	–	–	–	–
Other (017.8)	9	6	3	4	2	2	1	2	
Miliary tuberculosis (018)	185	103	82	52	45	51	37	46	
Acute (018.0)	–	–	–	–	–	–	–	–	–
Other (018.8)	1	1	–	1	–	–	–	–	–
Unspecified (018.9)	184	102	82	51	45	51	37	46	
Zoonotic bacterial diseases (020-027)	84	45	39	39	32	6	7	4	
Plague (020)	3	2	1	1	–	1	1	–	
Bubonic (020.0)	–	–	–	–	–	–	–	–	–
Cellulocutaneous (020.1)	–	–	–	–	–	–	–	–	–
Septicemic (020.2)	1	1	–	1	–	–	–	–	–
Primary pneumonic (020.3)	–	–	–	–	–	–	–	–	–
Secondary pneumonic (020.4)	–	–	–	–	–	–	–	–	–
Pneumonic, unspecified (020.5)	2	1	1	–	–	1	1	–	
Other (020.8)	–	–	–	–	–	–	–	–	–
Unspecified (020.9)	–	–	–	–	–	–	–	–	–
Tularemia (021)	1	1	–	1	–	–	–	–	–
Anthrax (022)	–	–	–	–	–	–	–	–	–
Cutaneous anthrax (022.0)	–	–	–	–	–	–	–	–	–
Pulmonary anthrax (022.1)	–	–	–	–	–	–	–	–	–
Gastrointestinal anthrax (022.2)	–	–	–	–	–	–	–	–	–
Anthrax septicemia (022.3)	–	–	–	–	–	–	–	–	–
Other manifestations (022.8)	–	–	–	–	–	–	–	–	–
Unspecified (022.9)	–	–	–	–	–	–	–	–	–
Brucellosis (023)	1	–	1	–	1	–	–	–	–
Brucella melitensis (023.0)	–	–	–	–	–	–	–	–	–
Brucella abortus (023.1)	–	–	–	–	–	–	–	–	–
Brucella suis (023.2)	–	–	–	–	–	–	–	–	–
Brucella canis (023.3)	–	–	–	–	–	–	–	–	–
Other (023.8)	–	–	–	–	–	–	–	–	–
Unspecified (023.9)	1	–	1	–	1	–	–	–	–
Glanders (024)	–	–	–	–	–	–	–	–	–
Melioidosis (025)	–	–	–	–	–	–	–	–	–
Rat-bite fever (026)	–	–	–	–	–	–	–	–	–
Spirillary fever (026.0)	–	–	–	–	–	–	–	–	–
Streptobacillary fever (026.1)	–	–	–	–	–	–	–	–	–
Unspecified (026.9)	–	–	–	–	–	–	–	–	–
Other zoonotic bacterial diseases (027)	79	42	37	37	31	5	6	4	
Listeriosis (027.0)	73	39	34	34	29	5	5	4	
Erysipelothrix infection (027.1)	–	–	–	–	–	–	–	–	–
Pasteurellosis (027.2)	5	3	2	3	1	–	1	–	–
Other (027.8)	1	–	1	–	1	–	–	–	–
Unspecified (027.9)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (030-041)	11,453	5,543	5,910	4,410	4,736	1,133	1,174	1,068	
Leprosy (030)	2	1	1	–	–	1	1	–	
Lepromatous (type L) (030.0)	–	–	–	–	–	–	–	–	–
Tuberculoid (type T) (030.1)	–	–	–	–	–	–	–	–	–
Indeterminate (group I) (030.2)	–	–	–	–	–	–	–	–	–
Borderline (group B) (030.3)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other respiratory tuberculosis-Con.									
Tuberculosis of intrathoracic lymph nodes (012.1)	0.0	0.0	–	0.0	–	–	–	–	–
Isolated tracheal or bronchial tuberculosis (012.2)	–	–	–	–	–	–	–	–	–
Tuberculous laryngitis (012.3)	–	–	–	–	–	–	–	–	–
Other (012.8)	.0	.0	–	.0	–	–	–	–	–
Tuberculosis of meninges and central nervous system (013)	.0	.0	0.0	.0	0.0	0.1	0.1	0.1	0.1
Tuberculous meningitis (013.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Tuberculoma of meninges (013.1)	–	–	–	–	–	–	–	–	–
Other (013.8)	.0	.0	.0	–	–	.0	.0	.0	.0
Unspecified (013.9)	.0	.0	.0	–	.0	.0	–	.0	–
Tuberculosis of intestines, peritoneum, and mesenteric glands (014)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tuberculosis of bones and joints (015)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vertebral column (015.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hip (015.1)	.0	–	.0	–	.0	–	–	–	–
Knee (015.2)	–	–	–	–	–	–	–	–	–
Other bone (015.7)	–	–	–	–	–	–	–	–	–
Other joint (015.8)	–	–	–	–	–	–	–	–	–
Unspecified (015.9)	.0	–	.0	–	–	–	.0	–	.0
Tuberculosis of genitourinary system (016)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Kidney (016.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other urinary organs (016.1)	–	–	–	–	–	–	–	–	–
Epididymis (016.2)	–	–	...	–	...	–	...	–	...
Other male genital organs (016.3)	–	–	...	–	...	–	...	–	...
Female genital organs (016.4)	–	...	–	...	–	...	–	...	–
Unspecified (016.9)	–	–	–	–	–	–	–	–	–
Tuberculosis of other organs (017)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Skin and subcutaneous cellular tissue (017.0)	.0	.0	.0	.0	.0	–	.1	–	.1
Erythema nodosum with hypersensitivity reaction in tuberculosis (017.1)	–	–	–	–	–	–	–	–	–
Peripheral lymph nodes (017.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Eye (017.3)	.0	.0	–	.0	–	–	–	–	–
Ear (017.4)	–	–	–	–	–	–	–	–	–
Thyroid gland (017.5)	–	–	–	–	–	–	–	–	–
Adrenal glands (017.6)	.0	.0	.0	.0	.0	–	–	–	–
Spleen (017.7)	–	–	–	–	–	–	–	–	–
Other (017.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Miliary tuberculosis (018)	.1	.1	.1	.1	.0	.3	.2	.4	.2
Acute (018.0)	–	–	–	–	–	–	–	–	–
Other (018.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (018.9)	.1	.1	.1	.1	.0	.3	.2	.4	.2
Zoonotic bacterial diseases (020-027)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Plague (020)	.0	.0	.0	.0	–	.0	.0	–	–
Bubonic (020.0)	–	–	–	–	–	–	–	–	–
Cellulocutaneous (020.1)	–	–	–	–	–	–	–	–	–
Septicemic (020.2)	.0	.0	–	.0	–	–	–	–	–
Primary pneumonic (020.3)	–	–	–	–	–	–	–	–	–
Secondary pneumonic (020.4)	–	–	–	–	–	–	–	–	–
Pneumonic, unspecified (020.5)	.0	.0	.0	–	–	.0	.0	–	–
Other (020.8)	–	–	–	–	–	–	–	–	–
Unspecified (020.9)	–	–	–	–	–	–	–	–	–
Tularemia (021)	.0	.0	–	.0	–	–	–	–	–
Anthrax (022)	–	–	–	–	–	–	–	–	–
Cutaneous anthrax (022.0)	–	–	–	–	–	–	–	–	–
Pulmonary anthrax (022.1)	–	–	–	–	–	–	–	–	–
Gastrointestinal anthrax (022.2)	–	–	–	–	–	–	–	–	–
Anthrax septicemia (022.3)	–	–	–	–	–	–	–	–	–
Other manifestations (022.8)	–	–	–	–	–	–	–	–	–
Unspecified (022.9)	–	–	–	–	–	–	–	–	–
Brucellosis (023)	.0	–	.0	–	.0	–	–	–	–
Brucella melitensis (023.0)	–	–	–	–	–	–	–	–	–
Brucella abortus (023.1)	–	–	–	–	–	–	–	–	–
Brucella suis (023.2)	–	–	–	–	–	–	–	–	–
Brucella canis (023.3)	–	–	–	–	–	–	–	–	–
Other (023.8)	–	–	–	–	–	–	–	–	–
Unspecified (023.9)	.0	–	.0	–	.0	–	–	–	–
Glanders (024)	–	–	–	–	–	–	–	–	–
Melioidosis (025)	–	–	–	–	–	–	–	–	–
Rat-bite fever (026)	–	–	–	–	–	–	–	–	–
Spirillary fever (026.0)	–	–	–	–	–	–	–	–	–
Streptobacillary fever (026.1)	–	–	–	–	–	–	–	–	–
Unspecified (026.9)	–	–	–	–	–	–	–	–	–
Other zoonotic bacterial diseases (027)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Listeriosis (027.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Erysipelothrix infection (027.1)	–	–	–	–	–	–	–	–	–
Pasteurellosis (027.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (027.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (027.9)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (030-041)	5.0	5.0	5.0	4.6	4.7	7.3	6.9	8.3	7.8
Leprosy (030)	.0	.0	.0	–	–	.0	.0	–	–
Lepromatous (type L) (030.0)	–	–	–	–	–	–	–	–	–
Tuberculoid (type T) (030.1)	–	–	–	–	–	–	–	–	–
Indeterminate (group I) (030.2)	–	–	–	–	–	–	–	–	–
Borderline (group B) (030.3)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Leprosy-Con.									
Other (030.8)	–	–	–	–	–	–	–	–	–
Unspecified (030.9)	2	1	1	–	–	1	1	–	–
Diseases due to other mycobacteria (031)	83	55	28	43	23	12	5	11	5
Pulmonary (031.0)	64	45	19	36	14	9	5	9	5
Cutaneous (031.1)	–	–	–	–	–	–	–	–	–
Other (031.8)	–	–	–	–	–	–	–	–	–
Unspecified (031.9)	19	10	9	7	9	3	–	2	–
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)	6	2	4	2	3	–	1	–	–
Bordetella pertussis (B. pertussis) (033.0)	–	–	–	–	–	–	–	–	–
Bordetella parapertussis (B. parapertussis) (033.1)	–	–	–	–	–	–	–	–	–
Other specified organism (033.8)	–	–	–	–	–	–	–	–	–
Whooping cough, unspecified organism (033.9)	6	2	4	2	3	–	1	–	–
Streptococcal sore throat and scarlatina (034)	7	3	4	3	4	–	–	–	–
Streptococcal sore throat (034.0)	4	1	3	1	3	–	–	–	–
Scarlatina (034.1)	3	2	1	2	1	–	–	–	–
Erysipelas (035)	6	3	3	3	3	–	–	–	–
Meningococcal infection (036)	459	233	226	191	189	42	37	40	36
Meningococcal meningitis (036.0)	160	77	83	55	66	22	17	21	16
Meningococcal encephalitis (036.1)	–	–	–	–	–	–	–	–	–
Meningococcemia (036.2)	232	123	109	109	93	14	16	13	15
Waterhouse-Friderichsen syndrome, meningococcal (036.3)	64	30	34	24	30	6	4	6	4
Meningococcal carditis (036.4)	–	–	–	–	–	–	–	–	–
Other (036.8)	–	–	–	–	–	–	–	–	–
Unspecified (036.9)	3	3	–	3	–	–	–	–	–
Tetanus (037)	31	13	18	9	17	4	1	3	1
Septicemia (038)	10,443	5,047	5,396	4,003	4,308	1,044	1,088	987	1,040
Streptococcal septicemia (038.0)	125	56	69	45	51	11	18	10	16
Staphylococcal septicemia (038.1)	514	254	260	218	224	36	36	33	34
Pneumococcal septicemia (038.2)	118	68	50	47	32	21	18	20	16
Septicemia due to anaerobes (038.3)	43	24	19	19	13	5	6	4	6
Septicemia due to other gram-negative organisms (038.4)	1,419	680	739	535	595	145	144	140	142
Other specified septicemias (038.8)	98	51	47	39	35	12	12	11	11
Unspecified septicemia (038.9)	8,126	3,914	4,212	3,100	3,358	814	854	769	819
Actinomycotic infections (039)	55	40	15	34	12	6	3	4	3
Cutaneous (039.0)	1	–	1	–	1	–	–	–	–
Pulmonary (039.1)	26	16	10	13	8	3	2	1	2
Abdominal (039.2)	–	–	–	–	–	–	–	–	–
Cervicofacial (039.3)	–	–	–	–	–	–	–	–	–
Madura foot (039.4)	–	–	–	–	–	–	–	–	–
Of other specified sites (039.8)	15	12	3	10	2	2	1	2	1
Of unspecified site (039.9)	13	12	1	11	1	1	–	1	–
Other bacterial diseases (040)	166	66	100	57	78	9	22	9	19
Gas gangrene (040.0)	98	47	51	41	35	6	16	6	15
Rhinoscleroma (040.1)	–	–	–	–	–	–	–	–	–
Whipple's disease (040.2)	5	4	1	4	1	–	–	–	–
Necrobacillosis (040.3)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (040.8)	63	15	48	12	42	3	6	3	4
Bacterial infection of unspecified site (041)	195	80	115	65	99	15	16	14	15
Streptococcus (041.0)	14	7	7	6	5	1	2	1	2
Staphylococcus (041.1)	35	19	16	15	15	4	1	4	1
Pneumococcus (041.2)	8	6	2	3	2	3	–	3	–
Friedlander's bacillus (041.3)	4	2	2	1	1	1	1	1	1
Escherichia coli (041.4)	9	3	6	2	6	1	–	1	–
Hemophilus influenzae (H. influenzae) (041.5)	15	5	10	4	6	1	4	1	4
Proteus (mirabilis) (morganii) (041.6)	10	4	6	3	5	1	1	1	1
Pseudomonas (041.7)	38	11	27	11	26	–	1	–	1
Other (041.8)	34	14	20	13	17	1	3	1	3
Bacterial infection, unspecified (041.9)	28	9	19	7	16	2	3	1	3
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system (045-049)	438	204	234	175	201	29	33	24	28
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Acute paralytic poliomyelitis specified as bulbar (045.0)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis with other paralysis (045.1)	–	–	–	–	–	–	–	–	–
Acute nonparalytic poliomyelitis (045.2)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis, unspecified (045.9)	–	–	–	–	–	–	–	–	–
Slow virus infection of central nervous system (046)	208	103	105	95	100	8	5	5	2
Kuru (046.0)	–	–	–	–	–	–	–	–	–
Jakob-Creutzfeldt disease (046.1)	170	86	84	81	80	5	4	4	2
Subacute sclerosing panencephalitis (046.2)	16	9	7	8	7	1	–	1	–
Progressive multifocal leucoencephalopathy (046.3)	22	8	14	6	13	2	1	1	–
Other (046.8)	–	–	–	–	–	–	–	–	–
Unspecified (046.9)	–	–	–	–	–	–	–	–	–
Meningitis due to enterovirus (047)	38	18	20	12	15	6	5	6	3
Coxsackie virus (047.0)	–	–	–	–	–	–	–	–	–
ECHO virus (047.1)	–	–	–	–	–	–	–	–	–
Other (047.8)	–	–	–	–	–	–	–	–	–
Unspecified (047.9)	38	18	20	12	15	6	5	6	3

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Leprosy-Con.									
Other (030.8)	–	–	–	–	–	–	–	–	–
Unspecified (030.9)	0.0	0.0	0.0	–	–	0.0	0.0	–	–
Diseases due to other mycobacteria (031)	.0	.0	.0	0.0	0.0	.1	.0	0.1	0.0
Pulmonary (031.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Cutaneous (031.1)	–	–	–	–	–	–	–	–	–
Other (031.8)	–	–	–	–	–	–	–	–	–
Unspecified (031.9)	.0	.0	.0	.0	.0	.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)	.0	.0	.0	.0	.0	–	.0	–	.0
Bordetella pertussis (B. pertussis) (033.0)	–	–	–	–	–	–	–	–	–
Bordetella parapertussis (B. parapertussis) (033.1)	–	–	–	–	–	–	–	–	–
Other specified organism (033.8)	–	–	–	–	–	–	–	–	–
Whooping cough, unspecified organism (033.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Streptococcal sore throat and scarlatina (034)	.0	.0	.0	.0	.0	–	–	–	–
Streptococcal sore throat (034.0)	.0	.0	.0	.0	.0	–	–	–	–
Scarlatina (034.1)	.0	.0	.0	.0	.0	–	–	–	–
Erysipelas (035)	.0	.0	.0	.0	.0	–	–	–	–
Meningococcal infection (036)	.2	.2	.2	.2	.2	.3	.2	.3	.2
Meningococcal meningitis (036.0)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Meningococcal encephalitis (036.1)	–	–	–	–	–	–	–	–	–
Meningococcemia (036.2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Waterhouse-Friderichsen syndrome, meningococcal (036.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meningococcal carditis (036.4)	–	–	–	–	–	–	–	–	–
Other (036.8)	–	–	–	–	–	–	–	–	–
Unspecified (036.9)	.0	.0	–	.0	–	–	–	–	–
Tetanus (037)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Septicemia (038)	4.6	4.5	4.6	4.2	4.3	6.7	6.3	7.7	7.3
Streptococcal septicemia (038.0)	.1	.1	.1	.0	.1	.1	.1	.1	.1
Staphylococcal septicemia (038.1)	.2	.2	.2	.2	.2	.2	.2	.3	.3
Pneumococcal septicemia (038.2)	.1	.1	.0	.0	.0	.1	.1	.2	.1
Septicemia due to anaerobes (038.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Septicemia due to other gram-negative organisms (038.4)	.6	.6	.6	.6	.6	.9	.8	1.1	1.0
Other specified septicemias (038.8)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Unspecified septicemia (038.9)	3.5	3.5	3.6	3.2	3.3	5.2	5.0	6.0	5.7
Actinomycotic infections (039)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cutaneous (039.0)	.0	–	.0	–	.0	–	–	–	–
Pulmonary (039.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abdominal (039.2)	–	–	–	–	–	–	–	–	–
Cervicofacial (039.3)	–	–	–	–	–	–	–	–	–
Madura foot (039.4)	–	–	–	–	–	–	–	–	–
Of other specified sites (039.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site (039.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Other bacterial diseases (040)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Gas gangrene (040.0)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Rhinoscleroma (040.1)	–	–	–	–	–	–	–	–	–
Whipple's disease (040.2)	.0	.0	.0	.0	.0	–	–	–	–
Necrobacillosis (040.3)	–	–	–	–	–	–	–	–	–
Other bacterial diseases (040.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bacterial infection of unspecified site (041)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Streptococcus (041.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Staphylococcus (041.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pneumococcus (041.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Friedlander's bacillus (041.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Escherichia coli (041.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Hemophilus influenzae (H. influenzae) (041.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Proteus (mirabilis) (morganii) (041.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pseudomonas (041.7)	.0	.0	.0	.0	.0	–	.0	–	–
Other (041.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bacterial infection, unspecified (041.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system (045-049)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Acute paralytic poliomyelitis specified as bulbar (045.0)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis with other paralysis (045.1)	–	–	–	–	–	–	–	–	–
Acute nonparalytic poliomyelitis (045.2)	–	–	–	–	–	–	–	–	–
Acute poliomyelitis, unspecified (045.9)	–	–	–	–	–	–	–	–	–
Slow virus infection of central nervous system (046)	.1	.1	.1	.1	.1	.1	.0	.0	.0
Kuru (046.0)	–	–	–	–	–	–	–	–	–
Jakob-Creutzfeldt disease (046.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Subacute sclerosing panencephalitis (046.2)	.0	.0	.0	.0	.0	.0	–	–	–
Progressive multifocal leucoencephalopathy (046.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (046.8)	–	–	–	–	–	–	–	–	–
Unspecified (046.9)	–	–	–	–	–	–	–	–	–
Meningitis due to enterovirus (047)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Coxsackie virus (047.0)	–	–	–	–	–	–	–	–	–
ECHO virus (047.1)	–	–	–	–	–	–	–	–	–
Other (047.8)	–	–	–	–	–	–	–	–	–
Unspecified (047.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system-Con.									
Other enterovirus diseases of central nervous system (046)	28	13	15	8	12	5	3	4	2
Other non-arthropod-borne viral diseases of central nervous system (049)	164	70	94	60	74	10	20	9	19
Lymphocytic choriomeningitis (049.0)	7	6	1	5	1	1	-	1	-
Meningitis due to adenovirus (049.1)	-	-	-	-	-	-	-	-	-
Other (049.8)	3	1	2	-	2	1	-	1	-
Unspecified (049.9)	154	63	91	55	71	8	20	7	19
Viral diseases accompanied by exanthem (050-057)	537	266	271	242	248	24	22	17	21
Smallpox (050)	-	-	-	-	-	-	-	-	-
Variola major (050.0)	-	-	-	-	-	-	-	-	-
Alastrim (050.1)	-	-	-	-	-	-	-	-	-
Modified smallpox (050.2)	-	-	-	-	-	-	-	-	-
Smallpox, unspecified (050.9)	-	-	-	-	-	-	-	-	-
Cowpox and paravaccinia (051)	1	1	-	1	-	-	-	-	-
Cowpox (051.0)	-	-	-	-	-	-	-	-	-
Pseudocowpox (051.1)	-	-	-	-	-	-	-	-	-
Contagious pustular dermatitis (051.2)	1	1	-	1	-	-	-	-	-
Paravaccinia, unspecified (051.9)	-	-	-	-	-	-	-	-	-
Chickenpox (052)	84	44	40	38	37	6	3	1	2
Herpes zoster (053)	174	79	95	76	91	3	4	3	4
With meningitis (053.0)	-	-	-	-	-	-	-	-	-
With other nervous system complications (053.1)	18	6	12	6	12	-	-	-	-
With ophthalmic complications (053.2)	6	2	4	2	4	-	-	-	-
With other complications (053.7)	5	2	3	2	3	-	-	-	-
With unspecified complication (053.8)	1	-	1	-	1	-	-	-	-
Herpes zoster without mention of complication (053.9)	144	69	75	66	71	3	4	3	4
Herpes simplex (054)	271	141	130	126	115	15	15	13	15
Eczema herpeticum (054.0)	-	-	-	-	-	-	-	-	-
Genital herpes (054.1)	-	-	-	-	-	-	-	-	-
Herpetic gingivostomatitis (054.2)	1	1	-	1	-	-	-	-	-
Herpetic meningoencephalitis (054.3)	196	102	94	94	83	8	11	7	11
With ophthalmic complications (054.4)	-	-	-	-	-	-	-	-	-
Herpetic septicemia (054.5)	10	5	5	5	4	-	1	-	1
Herpetic whitlow (054.6)	-	-	-	-	-	-	-	-	-
With other complications (054.7)	10	7	3	7	3	-	-	-	-
With unspecified complication (054.8)	-	-	-	-	-	-	-	-	-
Herpes simplex without mention of complication (054.9)	54	26	28	19	25	7	3	6	3
Measles (055)	2	-	2	-	2	-	-	-	-
Postmeasles encephalitis (055.0)	2	-	2	-	2	-	-	-	-
Postmeasles pneumonia (055.1)	-	-	-	-	-	-	-	-	-
Postmeasles otitis (055.2)	-	-	-	-	-	-	-	-	-
With other complications (055.7)	-	-	-	-	-	-	-	-	-
With unspecified complication (055.8)	-	-	-	-	-	-	-	-	-
Measles without mention of complication (055.9)	-	-	-	-	-	-	-	-	-
Rubella (056)	5	1	4	1	4	-	-	-	-
With neurological complications (056.0)	-	-	-	-	-	-	-	-	-
With other complications (056.7)	-	-	-	-	-	-	-	-	-
With unspecified complication (056.8)	-	-	-	-	-	-	-	-	-
Rubella without mention of complication (056.9)	5	1	4	1	4	-	-	-	-
Other viral exanthemata (057)	-	-	-	-	-	-	-	-	-
Erythema infectiosum (fifth disease) (057.0)	-	-	-	-	-	-	-	-	-
Other (057.8)	-	-	-	-	-	-	-	-	-
Unspecified (057.9)	-	-	-	-	-	-	-	-	-
Arthropod-borne viral diseases (060-066)	-	-	-	-	-	-	-	-	-
Yellow fever (060)	-	-	-	-	-	-	-	-	-
Sylvatic (060.0)	-	-	-	-	-	-	-	-	-
Urban (060.1)	-	-	-	-	-	-	-	-	-
Unspecified (060.9)	-	-	-	-	-	-	-	-	-
Dengue (061)	-	-	-	-	-	-	-	-	-
Mosquito-borne viral encephalitis (062)	-	-	-	-	-	-	-	-	-
Japanese encephalitis (062.0)	-	-	-	-	-	-	-	-	-
Western equine encephalitis (062.1)	-	-	-	-	-	-	-	-	-
Eastern equine encephalitis (062.2)	-	-	-	-	-	-	-	-	-
St. Louis encephalitis (062.3)	-	-	-	-	-	-	-	-	-
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)	-	-	-	-	-	-	-	-	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system-Con.									
Other enterovirus diseases of central nervous system (048)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other non-arthropod-borne viral diseases of central nervous system (049)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Lymphocytic choriomeningitis (049.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Meningitis due to adenovirus (049.1)	–	–	–	–	–	–	–	–	–
Other (049.8)	.0	.0	.0	–	.0	.0	–	.0	–
Unspecified (049.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Viral diseases accompanied by exanthem (050-057)	.2	.2	.2	.3	.2	.2	.1	.1	.1
Smallpox (050)	–	–	–	–	–	–	–	–	–
Variola major (050.0)	–	–	–	–	–	–	–	–	–
Alastrim (050.1)	–	–	–	–	–	–	–	–	–
Modified smallpox (050.2)	–	–	–	–	–	–	–	–	–
Smallpox, unspecified (050.9)	–	–	–	–	–	–	–	–	–
Cowpox and paravaccinia (051)	.0	.0	–	.0	–	–	–	–	–
Cowpox (051.0)	–	–	–	–	–	–	–	–	–
Pseudocowpox (051.1)	–	–	–	–	–	–	–	–	–
Contagious pustular dermatitis (051.2)	.0	.0	–	.0	–	–	–	–	–
Paravaccinia, unspecified (051.9)	–	–	–	–	–	–	–	–	–
Chickenpox (052)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Herpes zoster (053)	.1	.1	.1	.1	.1	.0	.0	.0	.0
With meningitis (053.0)	–	–	–	–	–	–	–	–	–
With other nervous system complications (053.1)	.0	.0	.0	.0	.0	–	–	–	–
With ophthalmic complications (053.2)	.0	.0	.0	.0	.0	–	–	–	–
With other complications (053.7)	.0	.0	.0	.0	.0	–	–	–	–
With unspecified complication (053.8)	.0	–	.0	–	.0	–	–	–	–
Herpes zoster without mention of complication (053.9)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Herpes simplex (054)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Eczema herpeticum (054.0)	–	–	–	–	–	–	–	–	–
Genital herpes (054.1)	–	–	–	–	–	–	–	–	–
Herpetic gingivostomatitis (054.2)	.0	.0	–	.0	–	–	–	–	–
Herpetic meningoencephalitis (054.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With ophthalmic complications (054.4)	–	–	–	–	–	–	–	–	–
Herpetic septicemia (054.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Herpetic whitlow (054.6)	–	–	–	–	–	–	–	–	–
With other complications (054.7)	.0	.0	.0	.0	.0	–	–	–	–
With unspecified complication (054.8)	–	–	–	–	–	–	–	–	–
Herpes simplex without mention of complication (054.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Measles (055)	.0	–	.0	–	.0	–	–	–	–
Postmeasles encephalitis (055.0)	.0	–	.0	–	.0	–	–	–	–
Postmeasles pneumonia (055.1)	–	–	–	–	–	–	–	–	–
Postmeasles otitis (055.2)	–	–	–	–	–	–	–	–	–
With other complications (055.7)	–	–	–	–	–	–	–	–	–
With unspecified complication (055.8)	–	–	–	–	–	–	–	–	–
Measles without mention of complication (055.9)	–	–	–	–	–	–	–	–	–
Rubella (056)	.0	.0	.0	.0	.0	–	–	–	–
With neurological complications (056.0)	–	–	–	–	–	–	–	–	–
With other complications (056.7)	–	–	–	–	–	–	–	–	–
With unspecified complication (056.8)	–	–	–	–	–	–	–	–	–
Rubella without mention of complication (056.9)	.0	.0	.0	.0	.0	–	–	–	–
Other viral exanthemata (057)	–	–	–	–	–	–	–	–	–
Erythema infectiosum (fifth disease) (057.0)	–	–	–	–	–	–	–	–	–
Other (057.8)	–	–	–	–	–	–	–	–	–
Unspecified (057.9)	–	–	–	–	–	–	–	–	–
Arthropod-borne viral diseases (060-068)	–	–	–	–	–	–	–	–	–
Yellow fever (060)	–	–	–	–	–	–	–	–	–
Sylvatic (060.0)	–	–	–	–	–	–	–	–	–
Urban (060.1)	–	–	–	–	–	–	–	–	–
Unspecified (060.9)	–	–	–	–	–	–	–	–	–
Dengue (061)	–	–	–	–	–	–	–	–	–
Mosquito-borne viral encephalitis (062)	–	–	–	–	–	–	–	–	–
Japanese encephalitis (062.0)	–	–	–	–	–	–	–	–	–
Western equine encephalitis (062.1)	–	–	–	–	–	–	–	–	–
Eastern equine encephalitis (062.2)	–	–	–	–	–	–	–	–	–
St. Louis encephalitis (062.3)	–	–	–	–	–	–	–	–	–
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)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Arthropod-borne hemorrhagic fever-Con.									
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)	1,292	662	630	561	520	101	110	78	
Viral hepatitis (070)	862	466	396	388	306	78	90	58	
Viral hepatitis A with hepatic coma (070.0)	9	5	4	5	3	–	1	–	
Viral hepatitis A without mention of hepatic coma (070.1)	84	40	44	35	35	5	9	4	
Viral hepatitis B with hepatic coma (070.2)	39	27	12	23	10	4	2	3	
Viral hepatitis B without mention of hepatic coma (070.3)	320	198	122	165	96	33	26	19	
Other specified viral hepatitis with hepatic coma (070.4)	–	–	–	–	–	–	–	–	
Other specified viral hepatitis without mention of hepatic coma (070.5)	2	–	2	–	2	–	–	–	
Unspecified viral hepatitis with hepatic coma (070.6)	45	24	21	17	17	7	4	5	
Unspecified viral hepatitis without mention of hepatic coma (070.9)	363	172	191	143	143	29	48	27	
Rabies (071)	1	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)	7	6	1	4	1	2	–	2	
Herpangina (074.0)	–	–	–	–	–	–	–	–	
Epidemic pleurodynia (074.1)	–	–	–	–	–	–	–	–	
Coxsackie carditis (074.2)	7	6	1	4	1	2	–	2	
Hand, foot, and mouth disease (074.3)	–	–	–	–	–	–	–	–	
Other (074.8)	–	–	–	–	–	–	–	–	
Infectious mononucleosis (075)	16	2	14	2	12	–	2	–	
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)	116	65	51	60	45	5	6	5	
Molluscum contagiosum (078.0)	–	–	–	–	–	–	–	–	
Viral warts (078.1)	2	2	–	2	–	–	–	–	
Sweating fever (078.2)	–	–	–	–	–	–	–	–	
Cat-scratch disease (078.3)	–	–	–	–	–	–	–	–	
Foot and mouth disease (078.4)	–	–	–	–	–	–	–	–	
Cytomegalic inclusion disease (078.5)	56	32	24	30	21	2	3	2	
Hemorrhagic nephrosonephritis (078.6)	–	–	–	–	–	–	–	–	
Arenaviral hemorrhagic fever (078.7)	–	–	–	–	–	–	–	–	
Other (078.8)	58	31	27	28	24	3	3	3	
Viral infection of unspecified site (079)	289	122	167	106	155	16	12	13	
Adenovirus (079.0)	–	–	–	–	–	–	–	–	
ECHO virus (079.1)	1	1	–	–	–	1	–	–	
Coxsackie virus (079.2)	2	1	1	1	1	–	–	–	
Rhinovirus (079.3)	–	–	–	–	–	–	–	–	
Other (079.8)	7	2	5	2	4	–	1	–	
Unspecified (079.9)	279	118	161	103	150	15	11	13	
Rickettsioses and other arthropod-borne diseases (080-088)	39	23	16	15	14	8	2	5	
Louse-borne (epidemic) typhus (080)	–	–	–	–	–	–	–	–	
Other typhus (081)	–	–	–	–	–	–	–	–	
Murine (endemic) typhus (081.0)	–	–	–	–	–	–	–	–	
Brill's disease (081.1)	–	–	–	–	–	–	–	–	
Scrub typhus (081.2)	–	–	–	–	–	–	–	–	
Unspecified (081.9)	–	–	–	–	–	–	–	–	
Tick-borne rickettsioses (082)	30	15	15	11	14	4	1	2	
Spotted fevers (082.0)	30	15	15	11	14	4	1	2	
Boutonneuse fever (082.1)	–	–	–	–	–	–	–	–	
North Asian tick fever (082.2)	–	–	–	–	–	–	–	–	
Queensland tick typhus (082.3)	–	–	–	–	–	–	–	–	
Other (082.8)	–	–	–	–	–	–	–	–	
Unspecified (082.9)	–	–	–	–	–	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Arthropod-borne hemorrhagic fever-Con.									
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)	0.6	0.6	0.5	0.6	0.5	0.6	0.6	0.5	0.7
Viral hepatitis (070)	.4	.4	.3	.4	.3	.5	.5	.5	.6
Viral hepatitis A with hepatic coma (070.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Viral hepatitis A without mention of hepatic coma (070.1)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Viral hepatitis B with hepatic coma (070.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Viral hepatitis B without mention of hepatic coma (070.3)	.1	.2	.1	.2	.1	.2	.2	.1	.1
Other specified viral hepatitis with hepatic coma (070.4)	–	–	–	–	–	–	–	–	–
Other specified viral hepatitis without mention of hepatic coma (070.5)	.0	–	.0	–	.0	–	–	–	–
Unspecified viral hepatitis with hepatic coma (070.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified viral hepatitis without mention of hepatic coma (070.9)	.2	.2	.2	.1	.1	.2	.3	.2	.3
Rabies (071)	.0	.0	–	.0	–	–	–	–	–
Mumps (072)	.0	–	.0	–	.0	–	–	–	–
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)	.0	–	.0	–	.0	–	–	–	–
Ornithosis (073)	–	–	–	–	–	–	–	–	–
Specific diseases due to Coxsackie virus (074)	.0	.0	.0	.0	.0	.0	–	.0	–
Herpangina (074.0)	–	–	–	–	–	–	–	–	–
Epidemic pleurodynia (074.1)	–	–	–	–	–	–	–	–	–
Coxsackie carditis (074.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Hand, foot, and mouth disease (074.3)	–	–	–	–	–	–	–	–	–
Other (074.8)	–	–	–	–	–	–	–	–	–
Infectious mononucleosis (075)	.0	.0	.0	.0	.0	–	.0	–	.0
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	.1	.0	.1	.0	.0	.0	.0	.0
Molluscum contagiosum (078.0)	–	–	–	–	–	–	–	–	–
Viral warts (078.1)	.0	.0	–	.0	–	–	–	–	–
Sweating fever (078.2)	–	–	–	–	–	–	–	–	–
Cat-scratch disease (078.3)	–	–	–	–	–	–	–	–	–
Foot and mouth disease (078.4)	–	–	–	–	–	–	–	–	–
Cytomegalic inclusion disease (078.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemorrhagic nephrosonephritis (078.6)	–	–	–	–	–	–	–	–	–
Arenaviral hemorrhagic fever (078.7)	–	–	–	–	–	–	–	–	–
Other (078.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Viral infection of unspecified site (079)	.1	.1	.1	.1	.2	.1	.1	.1	.1
Adenovirus (079.0)	–	–	–	–	–	–	–	–	–
ECHO virus (079.1)	.0	.0	–	–	–	.0	–	–	–
Coxsackie virus (079.2)	.0	.0	.0	.0	.0	–	–	–	–
Rhinovirus (079.3)	–	–	–	–	–	–	–	–	–
Other (079.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (079.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Rickettsioses and other arthropod-borne diseases (080-088)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Louse-borne (epidemic) typhus (080)	–	–	–	–	–	–	–	–	–
Other typhus (081)	–	–	–	–	–	–	–	–	–
Murine (endemic) typhus (081.0)	–	–	–	–	–	–	–	–	–
Brill's disease (081.1)	–	–	–	–	–	–	–	–	–
Scrub typhus (081.2)	–	–	–	–	–	–	–	–	–
Unspecified (081.9)	–	–	–	–	–	–	–	–	–
Tick-borne rickettsioses (082)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Spotted fevers (082.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Boutonneuse fever (082.1)	–	–	–	–	–	–	–	–	–
North Asian tick fever (082.2)	–	–	–	–	–	–	–	–	–
Queensland tick typhus (082.3)	–	–	–	–	–	–	–	–	–
Other (082.8)	–	–	–	–	–	–	–	–	–
Unspecified (082.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Rickettsioses and other arthropod-borne diseases-Con.									
Other rickettsioses (083)	2	2	-	2	-	-	-	-	-
Q-fever (083.0)	-	-	-	-	-	-	-	-	-
Trench fever (083.1)	-	-	-	-	-	-	-	-	-
Rickettsialpox (083.2)	-	-	-	-	-	-	-	-	-
Other (083.8)	-	-	-	-	-	-	-	-	-
Unspecified (083.9)	2	2	-	2	-	-	-	-	-
Malaria (084)	7	6	1	2	-	4	1	3	1
Falciparum malaria (malignant tertian) (084.0)	2	1	1	1	-	-	1	-	1
Vivax malaria (benign tertian) (084.1)	-	-	-	-	-	-	-	-	-
Quartan malaria (084.2)	-	-	-	-	-	-	-	-	-
Ovale malaria (084.3)	-	-	-	-	-	-	-	-	-
Other malaria (084.4)	-	-	-	-	-	-	-	-	-
Mixed (084.5)	-	-	-	-	-	-	-	-	-
Unspecified (084.6)	5	5	-	1	-	4	-	3	-
Induced malaria (084.7)	-	-	-	-	-	-	-	-	-
Blackwater fever (084.8)	-	-	-	-	-	-	-	-	-
Other pernicious complications of malaria (084.9)	-	-	-	-	-	-	-	-	-
Leishmaniasis (085)	-	-	-	-	-	-	-	-	-
Visceral (kala-azar) (085.0)	-	-	-	-	-	-	-	-	-
Cutaneous, urban (085.1)	-	-	-	-	-	-	-	-	-
Cutaneous, Asian desert (085.2)	-	-	-	-	-	-	-	-	-
Cutaneous, Ethiopian (085.3)	-	-	-	-	-	-	-	-	-
Cutaneous, American (085.4)	-	-	-	-	-	-	-	-	-
Mucocutaneous, American (085.5)	-	-	-	-	-	-	-	-	-
Unspecified (085.9)	-	-	-	-	-	-	-	-	-
Trypanosomiasis (086)	-	-	-	-	-	-	-	-	-
Chagas' disease with heart involvement (086.0)	-	-	-	-	-	-	-	-	-
Chagas' disease with other organ involvement (086.1)	-	-	-	-	-	-	-	-	-
Chagas' disease without mention of organ involvement (086.2)	-	-	-	-	-	-	-	-	-
Gambian trypanosomiasis (086.3)	-	-	-	-	-	-	-	-	-
Rhodesian trypanosomiasis (086.4)	-	-	-	-	-	-	-	-	-
African trypanosomiasis, unspecified (086.5)	-	-	-	-	-	-	-	-	-
Unspecified (086.9)	-	-	-	-	-	-	-	-	-
Relapsing fever (087)	-	-	-	-	-	-	-	-	-
Louse-borne (087.0)	-	-	-	-	-	-	-	-	-
Tick-borne (087.1)	-	-	-	-	-	-	-	-	-
Unspecified (087.9)	-	-	-	-	-	-	-	-	-
Other arthropod-borne diseases (088)	-	-	-	-	-	-	-	-	-
Bartonellosis (088.0)	-	-	-	-	-	-	-	-	-
Other (088.8)	-	-	-	-	-	-	-	-	-
Unspecified (088.9)	-	-	-	-	-	-	-	-	-
Syphilis and other venereal diseases (090-099)	142	81	61	50	42	31	19	30	19
Congenital syphilis (090)	16	10	6	7	3	3	3	3	3
Early congenital syphilis, symptomatic (090.0)	-	-	-	-	-	-	-	-	-
Early congenital syphilis, unspecified (090.2)	1	1	-	-	-	1	-	1	-
Syphilitic interstitial keratitis (090.3)	-	-	-	-	-	-	-	-	-
Juvenile neurosyphilis (090.4)	6	5	1	5	-	-	1	-	1
Other late congenital syphilis, symptomatic (090.5)	3	1	2	1	2	-	-	-	-
Late congenital syphilis, unspecified (090.7)	-	-	-	-	-	-	-	-	-
Congenital syphilis, unspecified (090.9)	6	3	3	1	1	2	2	2	2
Early syphilis, symptomatic (091)	1	1	-	1	-	-	-	-	-
Genital syphilis, primary (091.0)	-	-	-	-	-	-	-	-	-
Primary anal syphilis (091.1)	-	-	-	-	-	-	-	-	-
Other primary syphilis (091.2)	-	-	-	-	-	-	-	-	-
Secondary syphilis of skin or mucous membranes (091.3)	1	1	-	1	-	-	-	-	-
Adenopathy due to secondary syphilis (091.4)	-	-	-	-	-	-	-	-	-
Uveitis due to secondary syphilis (091.5)	-	-	-	-	-	-	-	-	-
Secondary syphilis of viscera and bone (091.6)	-	-	-	-	-	-	-	-	-
Secondary syphilis, relapse (091.7)	-	-	-	-	-	-	-	-	-
Other forms of secondary syphilis (091.8)	-	-	-	-	-	-	-	-	-
Unspecified secondary syphilis (091.9)	-	-	-	-	-	-	-	-	-
Cardiovascular syphilis (093)	55	29	26	12	17	17	9	16	9
Aneurysm of aorta, specified as syphilitic (093.0)	8	5	3	3	3	2	-	2	-
Syphilitic aortitis (093.1)	15	5	10	1	6	4	4	4	4
Syphilitic endocarditis (093.2)	14	9	5	3	2	6	3	6	3
Other (093.8)	12	7	5	5	4	2	1	2	1
Unspecified (093.9)	6	3	3	-	2	3	1	2	1
Neurosyphilis (094)	45	28	17	20	12	8	5	8	5
Tabes dorsalis (094.0)	11	7	4	7	3	-	1	-	1
General paresis (094.1)	12	9	3	8	3	1	-	1	-
Syphilitic meningitis (094.2)	1	-	1	-	-	-	1	-	1
Other (094.8)	6	6	-	3	-	3	-	3	-
Unspecified (094.9)	15	6	9	2	6	4	3	4	3
Other forms of late syphilis with symptoms (095)	1	-	1	-	1	-	-	-	-
Other and unspecified syphilis (097)	18	8	10	7	8	1	2	1	2
Late syphilis, unspecified (097.0)	12	6	6	5	4	1	2	1	2
Syphilis, unspecified (097.9)	6	2	4	2	4	-	-	-	-
Gonococcal infections (098)	4	3	1	2	1	1	-	1	-
Acute, of lower genitourinary tract (098.0)	2	2	-	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)	2	1	1	1	1	-	-	-	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Rickettsioses and other arthropod-borne diseases-Con.									
Other rickettsioses (083)	0.0	0.0	–	0.0	–	–	–	–	–
Q-fever (083.0)	–	–	–	–	–	–	–	–	–
Trench fever (083.1)	–	–	–	–	–	–	–	–	–
Rickettsialpox (083.2)	–	–	–	–	–	–	–	–	–
Other (083.8)	–	–	–	–	–	–	–	–	–
Unspecified (083.9)	.0	.0	–	.0	–	–	–	–	–
Malaria (084)	.0	.0	0.0	.0	–	0.0	0.0	0.0	–
Falciparum malaria (malignant tertian) (084.0)	.0	.0	.0	.0	–	–	.0	–	–
Vivax malaria (benign tertian) (084.1)	–	–	–	–	–	–	–	–	–
Quartan malaria (084.2)	–	–	–	–	–	–	–	–	–
Ovale malaria (084.3)	–	–	–	–	–	–	–	–	–
Other malaria (084.4)	–	–	–	–	–	–	–	–	–
Mixed (084.5)	–	–	–	–	–	–	–	–	–
Unspecified (084.6)	.0	.0	–	.0	–	.0	–	.0	–
Induced malaria (084.7)	–	–	–	–	–	–	–	–	–
Blackwater fever (084.8)	–	–	–	–	–	–	–	–	–
Other pernicious complications of malaria (084.9)	–	–	–	–	–	–	–	–	–
Leishmaniasis (085)	–	–	–	–	–	–	–	–	–
Visceral (kala-azar) (085.0)	–	–	–	–	–	–	–	–	–
Cutaneous, urban (085.1)	–	–	–	–	–	–	–	–	–
Cutaneous, Asian desert (085.2)	–	–	–	–	–	–	–	–	–
Cutaneous, Ethiopian (085.3)	–	–	–	–	–	–	–	–	–
Cutaneous, American (085.4)	–	–	–	–	–	–	–	–	–
Mucocutaneous, American (085.5)	–	–	–	–	–	–	–	–	–
Unspecified (085.9)	–	–	–	–	–	–	–	–	–
Trypanosomiasis (086)	–	–	–	–	–	–	–	–	–
Chagas' disease with heart involvement (086.0)	–	–	–	–	–	–	–	–	–
Chagas' disease with other organ involvement (086.1)	–	–	–	–	–	–	–	–	–
Chagas' disease without mention of organ involvement (086.2)	–	–	–	–	–	–	–	–	–
Gambian trypanosomiasis (086.3)	–	–	–	–	–	–	–	–	–
Rhodesian trypanosomiasis (086.4)	–	–	–	–	–	–	–	–	–
African trypanosomiasis, unspecified (086.5)	–	–	–	–	–	–	–	–	–
Unspecified (086.9)	–	–	–	–	–	–	–	–	–
Relapsing fever (087)	–	–	–	–	–	–	–	–	–
Louse-borne (087.0)	–	–	–	–	–	–	–	–	–
Tick-borne (087.1)	–	–	–	–	–	–	–	–	–
Unspecified (087.9)	–	–	–	–	–	–	–	–	–
Other arthropod-borne diseases (088)	–	–	–	–	–	–	–	–	–
Bartonellosis (088.0)	–	–	–	–	–	–	–	–	–
Other (088.8)	–	–	–	–	–	–	–	–	–
Unspecified (088.9)	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	.1	.1	.1	.1	0.0	.2	.1	.2	0.1
Congenital syphilis (090)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Early congenital syphilis, symptomatic (090.0)	–	–	–	–	–	–	–	–	–
Early congenital syphilis, unspecified (090.2)	.0	.0	–	–	–	.0	–	.0	–
Syphilitic interstitial keratitis (090.3)	–	–	–	–	–	–	–	–	–
Juvenile neurosyphilis (090.4)	.0	.0	.0	.0	–	.0	–	.0	–
Other late congenital syphilis, symptomatic (090.5)	.0	.0	.0	.0	.0	–	–	–	–
Late congenital syphilis, unspecified (090.7)	–	–	–	–	–	–	–	–	–
Congenital syphilis, unspecified (090.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Early syphilis, symptomatic (091)	.0	.0	–	.0	–	–	–	–	–
Genital syphilis, primary (091.0)	–	–	–	–	–	–	–	–	–
Primary anal syphilis (091.1)	–	–	–	–	–	–	–	–	–
Other primary syphilis (091.2)	–	–	–	–	–	–	–	–	–
Secondary syphilis of skin or mucous membranes (091.3)	.0	.0	–	.0	–	–	–	–	–
Adenopathy due to secondary syphilis (091.4)	–	–	–	–	–	–	–	–	–
Uveitis due to secondary syphilis (091.5)	–	–	–	–	–	–	–	–	–
Secondary syphilis of viscera and bone (091.6)	–	–	–	–	–	–	–	–	–
Secondary syphilis, relapse (091.7)	–	–	–	–	–	–	–	–	–
Other forms of secondary syphilis (091.8)	–	–	–	–	–	–	–	–	–
Unspecified secondary syphilis (091.9)	–	–	–	–	–	–	–	–	–
Cardiovascular syphilis (093)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Aneurysm of aorta, specified as syphilitic (093.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Syphilitic aortitis (093.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syphilitic endocarditis (093.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (093.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (093.9)	.0	.0	.0	–	.0	.0	.0	.0	.0
Neurosyphilis (094)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Tabes dorsalis (094.0)	.0	.0	.0	.0	.0	–	.0	–	.0
General paresis (094.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Syphilitic meningitis (094.2)	.0	–	.0	–	–	–	.0	–	.0
Other (094.8)	.0	.0	–	.0	–	.0	–	.0	–
Unspecified (094.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other forms of late syphilis with symptoms (095)	.0	–	.0	–	.0	–	–	–	–
Other and unspecified syphilis (097)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late syphilis, unspecified (097.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syphilis, unspecified (097.9)	.0	.0	.0	.0	.0	–	–	–	–
Gonococcal infections (098)	.0	.0	.0	.0	.0	.0	–	.0	–
Acute, of lower genitourinary tract (098.0)	.0	.0	–	.0	–	.0	–	.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)	.0	.0	.0	.0	.0	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Syphilis and other venereal diseases-Con.									
Other venereal diseases (099)	2	2	–	1	–	1	–	1	–
Chancroid (099.0)	–	–	–	–	–	–	–	–	–
Lymphogranuloma venereum (099.1)	1	1	–	1	–	–	–	–	–
Granuloma inguinale (099.2)	–	–	–	–	–	–	–	–	–
Reiter's disease (099.3)	1	1	–	–	–	1	–	1	–
Other nongonococcal urethritis (099.4)	–	–	–	–	–	–	–	–	–
Other (099.8)	–	–	–	–	–	–	–	–	–
Unspecified (099.9)	–	–	–	–	–	–	–	–	–
Other spirochetal diseases (100-104)	7	5	2	3	2	2	–	2	–
Leptospirosis (100)	5	4	1	2	1	2	–	2	–
Leptospirosis icterohemorrhagica (100.0)	1	1	–	–	–	1	–	1	–
Other (100.8)	1	–	1	–	1	–	–	–	–
Unspecified (100.9)	3	3	–	2	–	1	–	1	–
Vincent's angina (101)	2	1	1	1	1	–	–	–	–
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)	834	494	340	410	276	84	64	76	60
Dermatophytosis (110)	1	1	–	1	–	–	–	–	–
Of scalp and beard (110.0)	1	1	–	1	–	–	–	–	–
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)	296	150	146	123	126	27	20	25	18
Of mouth (112.0)	5	3	2	3	2	–	–	–	–
Of vulva and vagina (112.1)	–	***	–	***	–	***	–	***	–
Of other urogenital sites (112.2)	3	2	1	2	1	–	–	–	–
Of skin and nails (112.3)	1	1	–	–	–	1	–	1	–
Of lung (112.4)	38	19	19	16	17	3	2	3	2
Disseminated (112.5)	163	69	94	59	80	10	14	9	13
Of other sites (112.8)	24	19	5	11	3	8	2	7	2
Of unspecified site (112.9)	62	37	25	32	23	5	2	5	1
Coccidioidomycosis (114)	68	48	20	41	18	7	2	5	1
Histoplasmosis (115)	53	40	13	37	12	3	1	3	1
Infection by Histoplasma capsulatum (115.0)	11	10	1	10	1	–	–	–	–
Infection by Histoplasma duboisii (115.1)	–	–	–	–	–	–	–	–	–
Unspecified (115.9)	42	30	12	27	11	3	1	3	1
Blastomycotic infection (116)	33	21	12	16	6	5	6	4	6
Blastomycosis (116.0)	33	21	12	16	6	5	6	4	6
Paracoccidioidomycosis (116.1)	–	–	–	–	–	–	–	–	–
Lobomycosis (116.2)	–	–	–	–	–	–	–	–	–
Other mycoses (117)	383	234	149	192	114	42	35	39	34
Rhinosporidiosis (117.0)	–	–	–	–	–	–	–	–	–
Sporotrichosis (117.1)	1	1	–	1	–	–	–	–	–
Chromoblastomycosis (117.2)	1	1	–	1	–	–	–	–	–
Aspergillosis (117.3)	114	73	41	58	31	15	10	15	10
Mycotic mycetomas (117.4)	–	–	–	–	–	–	–	–	–
Cryptococcosis (117.5)	129	85	44	70	30	15	14	14	13
Allescheriosis (Petriellidosis) (117.6)	–	–	–	–	–	–	–	–	–
Zygomycosis (Phycomycosis or Mucormycosis) (117.7)	31	11	20	9	17	2	3	2	3
Infection by dematiaceous fungi (Phaeohyphomycosis) (117.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (117.9)	107	63	44	53	36	10	8	8	8
Opportunistic mycoses (118)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Syphilis and other venereal diseases-Con.									
Other venereal diseases (099)	0.0	0.0	–	0.0	–	0.0	–	0.0	–
Chancroid (099.0)	–	–	–	–	–	–	–	–	–
Lymphogranuloma venereum (099.1)	.0	.0	–	.0	–	–	–	–	–
Granuloma inguinale (099.2)	–	–	–	–	–	–	–	–	–
Reiter's disease (099.3)	.0	.0	–	–	–	.0	–	.0	–
Other nongonococcal urethritis (099.4)	–	–	–	–	–	–	–	–	–
Other (099.8)	–	–	–	–	–	–	–	–	–
Unspecified (099.9)	–	–	–	–	–	–	–	–	–
Other spirochetal diseases (100-104)	.0	.0	0.0	.0	0.0	.0	–	.0	–
Leptospirosis (100)	.0	.0	.0	.0	.0	.0	–	.0	–
Leptospirosis icterohemorrhagica (100.0)	.0	.0	–	–	–	.0	–	.0	–
Other (100.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (100.9)	.0	.0	–	.0	–	.0	–	.0	–
Vincent's angina (101)	.0	.0	.0	.0	.0	–	–	–	–
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)	.4	.4	.3	.4	.3	.5	0.4	.6	0.4
Dermatophytosis (110)	.0	.0	–	.0	–	–	–	–	–
Of scalp and beard (110.0)	.0	.0	–	.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)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Of mouth (112.0)	.0	.0	.0	.0	.0	–	–	–	–
Of vulva and vagina (112.1)	...	...	–	...	–	...	–	...	–
Of other urogenital sites (112.2)	.0	.0	.0	.0	.0	–	–	–	–
Of skin and nails (112.3)	.0	.0	–	–	–	.0	–	.0	–
Of lung (112.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disseminated (112.5)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Of other sites (112.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Of unspecified site (112.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Coccidioidomycosis (114)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Histoplasmosis (115)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Infection by Histoplasma capsulatum (115.0)	.0	.0	.0	.0	.0	–	–	–	–
Infection by Histoplasma duboisii (115.1)	–	–	–	–	–	–	–	–	–
Unspecified (115.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Blastomycotic infection (116)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Blastomycosis (116.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Paracoccidioidomycosis (116.1)	–	–	–	–	–	–	–	–	–
Lobomycosis (116.2)	–	–	–	–	–	–	–	–	–
Other mycoses (117)	.2	.2	.1	.2	.1	.3	.2	.3	.2
Rhinosporidiosis (117.0)	–	–	–	–	–	–	–	–	–
Sporotrichosis (117.1)	.0	.0	–	.0	–	–	–	–	–
Chromoblastomycosis (117.2)	.0	.0	–	.0	–	–	–	–	–
Aspergillosis (117.3)	.0	.1	.0	.1	.0	.1	.1	.1	.1
Mycotic mycetomas (117.4)	–	–	–	–	–	–	–	–	–
Cryptococcosis (117.5)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Allescheriosis (Petriellidosis) (117.6)	–	–	–	–	–	–	–	–	–
Zygomycosis (Phycomycosis or Mucormycosis) (117.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Infection by dematiaceous fungi (Phaeohyphomycosis) (117.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (117.9)	.0	.1	.0	.1	.0	.1	.0	.1	.1
Opportunistic mycoses (118)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Helminthiases (120-129)	37	22	15	20	13	2	2	–	1
Schistosomiasis (bilharziasis) (120)	7	5	2	5	1	–	1	–	1
Schistosoma hematobium (120.0)	–	–	–	–	–	–	–	–	–
Schistosoma mansoni (120.1)	1	1	–	1	–	–	–	–	–
Schistosoma japonicum (120.2)	–	–	–	–	–	–	–	–	–
Cutaneous (120.3)	–	–	–	–	–	–	–	–	–
Other (120.8)	–	–	–	–	–	–	–	–	–
Unspecified (120.9)	6	4	2	4	1	–	1	–	1
Other trematode infections (121)	2	2	–	–	–	2	–	–	–
Opisthorchiasis (121.0)	–	–	–	–	–	–	–	–	–
Clonorchiasis (121.1)	2	2	–	–	–	2	–	–	–
Paragonimiasis (121.2)	–	–	–	–	–	–	–	–	–
Fascioliasis (121.3)	–	–	–	–	–	–	–	–	–
Fasciolopsiasis (121.4)	–	–	–	–	–	–	–	–	–
Metagonimiasis (121.5)	–	–	–	–	–	–	–	–	–
Heterophyiasis (121.6)	–	–	–	–	–	–	–	–	–
Other (121.8)	–	–	–	–	–	–	–	–	–
Unspecified (121.9)	–	–	–	–	–	–	–	–	–
Echinococcosis (122)	3	1	2	1	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)	3	1	2	1	2	–	–	–	–
Other cestode infection (123)	8	5	3	5	3	–	–	–	–
Tenia solium infection, intestinal form (123.0)	–	–	–	–	–	–	–	–	–
Cysticercosis (123.1)	8	5	3	5	3	–	–	–	–
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)	–	–	–	–	–	–	–	–	–
Ancylostoma duodenale (126.0)	–	–	–	–	–	–	–	–	–
Necator americanus (126.1)	–	–	–	–	–	–	–	–	–
Ancylostoma braziliense (126.2)	–	–	–	–	–	–	–	–	–
Ancylostoma ceylanicum (126.3)	–	–	–	–	–	–	–	–	–
Other specified Ancylostoma (126.8)	–	–	–	–	–	–	–	–	–
Unspecified (126.9)	–	–	–	–	–	–	–	–	–
Other intestinal helminthiases (127)	8	2	6	2	5	–	1	–	–
Ascariasis (127.0)	1	–	1	–	1	–	–	–	–
Anisakiasis (127.1)	–	–	–	–	–	–	–	–	–
Strongyloidiasis (127.2)	7	2	5	2	4	–	1	–	–
Trichuriasis (127.3)	–	–	–	–	–	–	–	–	–
Enterobiasis (127.4)	–	–	–	–	–	–	–	–	–
Capillariasis (127.5)	–	–	–	–	–	–	–	–	–
Trichostrongyliasis (127.6)	–	–	–	–	–	–	–	–	–
Other intestinal helminthiasis (127.7)	–	–	–	–	–	–	–	–	–
Mixed intestinal helminthiasis (127.8)	–	–	–	–	–	–	–	–	–
Intestinal helminthiasis, unspecified (127.9)	–	–	–	–	–	–	–	–	–
Other and unspecified helminthiases (128)	3	3	–	3	–	–	–	–	–
Toxocariasis (128.0)	2	2	–	2	–	–	–	–	–
Gnathostomiasis (128.1)	–	–	–	–	–	–	–	–	–
Other (128.8)	–	–	–	–	–	–	–	–	–
Unspecified (128.9)	1	1	–	1	–	–	–	–	–
Intestinal parasitism, unspecified (129)	6	4	2	4	2	–	–	–	–
Other infectious and parasitic diseases (130-136)	780	373	407	252	251	121	158	116	151
Toxoplasmosis (130)	8	6	2	4	2	2	–	2	–
Trichomoniasis (131)	1	–	1	–	1	–	–	–	–
Urogenital trichomoniasis (131.0)	–	–	–	–	–	–	–	–	–
Other sites (131.8)	–	–	–	–	–	–	–	–	–
Unspecified (131.9)	1	–	1	–	1	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Helminthiases (120-129)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	–	0.0
Schistosomiasis (bilharziasis) (120)	.0	.0	.0	.0	.0	–	.0	–	.0
Schistosoma hematobium (120.0)	–	–	–	–	–	–	–	–	–
Schistosoma mansoni (120.1)	.0	.0	–	.0	–	–	–	–	–
Schistosoma japonicum (120.2)	–	–	–	–	–	–	–	–	–
Cutaneous (120.3)	–	–	–	–	–	–	–	–	–
Other (120.8)	–	–	–	–	–	–	–	–	–
Unspecified (120.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Other trematode infections (121)	.0	.0	–	–	–	[illegible]	–	–	–
Opisthorchiasis (121.0)	–	–	–	–	–	–	–	–	–
Clonorchiasis (121.1)	.0	.0	–	–	–	.0	–	–	–
Paragonimiasis (121.2)	–	–	–	–	–	–	–	–	–
Fascioliasis (121.3)	–	–	–	–	–	–	–	–	–
Fasciolopsiasis (121.4)	–	–	–	–	–	–	–	–	–
Metagonimiasis (121.5)	–	–	–	–	–	–	–	–	–
Heterophyiasis (121.6)	–	–	–	–	–	–	–	–	–
Other (121.8)	–	–	–	–	–	–	–	–	–
Unspecified (121.9)	–	–	–	–	–	–	–	–	–
Echinococcosis (122)	.0	.0	.0	.0	.0	–	–	–	–
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)	.0	.0	.0	.0	.0	–	–	–	–
Other cestode infection (123)	.0	.0	.0	.0	.0	–	–	–	–
Taenia solium infection, intestinal form (123.0)	–	–	–	–	–	–	–	–	–
Cysticercosis (123.1)	.0	.0	.0	.0	.0	–	–	–	–
Taenia 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)	–	–	–	–	–	–	–	–	–
Ancylostoma duodenale (126.0)	–	–	–	–	–	–	–	–	–
Necator americanus (126.1)	–	–	–	–	–	–	–	–	–
Ancylostoma braziliense (126.2)	–	–	–	–	–	–	–	–	–
Ancylostoma ceylanicum (126.3)	–	–	–	–	–	–	–	–	–
Other specified Ancylostoma (126.8)	–	–	–	–	–	–	–	–	–
Unspecified (126.9)	–	–	–	–	–	–	–	–	–
Other intestinal helminthiases (127)	.0	.0	.0	.0	.0	–	.0	–	–
Ascariasis (127.0)	.0	–	.0	–	.0	–	–	–	–
Anisakiasis (127.1)	–	–	–	–	–	–	–	–	–
Strongyloidiasis (127.2)	.0	.0	.0	.0	.0	–	.0	–	–
Trichuriasis (127.3)	–	–	–	–	–	–	–	–	–
Enterobiasis (127.4)	–	–	–	–	–	–	–	–	–
Capillariasis (127.5)	–	–	–	–	–	–	–	–	–
Trichostrongyliasis (127.6)	–	–	–	–	–	–	–	–	–
Other intestinal helminthiasis (127.7)	–	–	–	–	–	–	–	–	–
Mixed intestinal helminthiasis (127.8)	–	–	–	–	–	–	–	–	–
Intestinal helminthiasis, unspecified (127.9)	–	–	–	–	–	–	–	–	–
Other and unspecified helminthiases (128)	.0	.0	–	.0	–	–	–	–	–
Toxocariasis (128.0)	.0	.0	–	.0	–	–	–	–	–
Gnathostomiasis (128.1)	–	–	–	–	–	–	–	–	–
Other (128.8)	–	–	–	–	–	–	–	–	–
Unspecified (128.9)	.0	.0	–	.0	–	–	–	–	–
Intestinal parasitism, unspecified (129)	.0	.0	.0	.0	.0	–	–	–	–
Other infectious and parasitic diseases (130-136)	.3	.3	.3	.3	.2	.8	.9	0.9	1.1
Toxoplasmosis (130)	.0	.0	.0	.0	.0	.0	–	.0	–
Trichomoniasis (131)	.0	–	.0	–	.0	–	–	–	–
Urogenital trichomoniasis (131.0)	–	–	–	–	–	–	–	–	–
Other sites (131.8)	–	–	–	–	–	–	–	–	–
Unspecified (131.9)	.0	–	.0	–	.0	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other infectious and parasitic diseases-Con.									
Pediculosis and phthirus infestation (132)	2	1	1	–	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)	2	1	1	–	1	1	–	1	–
Acariasis (133)	1	1	–	1	–	–	–	–	–
Scabies (133.0)	1	1	–	1	–	–	–	–	–
Other (133.8)	–	–	–	–	–	–	–	–	–
Unspecified (133.9)	–	–	–	–	–	–	–	–	–
Other infestation (134)	2	2	–	1	–	1	–	1	–
Myiasis (134.0)	–	–	–	–	–	–	–	–	–
Other arthropod infestation (134.1)	–	–	–	–	–	–	–	–	–
Hirudiniasis (134.2)	–	–	–	–	–	–	–	–	–
Other (134.8)	–	–	–	–	–	–	–	–	–
Unspecified (134.9)	2	2	–	1	–	1	–	1	–
Sarcoidosis (135)	324	123	201	46	82	77	119	77	119
Other and unspecified infectious and parasitic diseases (136)	442	240	202	200	165	40	37	35	32
Ainhum (136.0)	–	–	–	–	–	–	–	–	–
Behcet's syndrome (136.1)	7	7	–	5	–	2	–	2	–
Specific infections by free-living amoebas (136.2)	2	2	–	2	–	–	–	–	–
Pneumocystosis (136.3)	178	119	59	100	46	19	13	17	12
Psorospermiasis (136.4)	–	–	–	–	–	–	–	–	–
Sarcosporidiosis (136.5)	–	–	–	–	–	–	–	–	–
Other (136.8)	4	–	4	–	3	–	1	–	–
Unspecified (136.9)	251	112	139	93	116	19	23	16	20
Late effects of infectious and parasitic diseases (137-139)	421	253	168	213	144	40	24	27	18
Late effects of tuberculosis (137)	290	176	114	137	92	39	22	26	16
Late effects of respiratory or unspecified tuberculosis (137.0)	281	174	107	136	88	38	19	25	13
Late effects of central nervous system tuberculosis (137.1)	2	1	1	–	1	1	–	1	–
Late effects of genitourinary tuberculosis (137.2)	3	–	3	–	2	–	1	–	1
Late effects of tuberculosis of bones and joints (137.3)	–	–	–	–	–	–	–	–	–
Late effects of tuberculosis of other specified organs (137.4)	4	1	3	1	1	–	2	–	2
Late effects of acute poliomyelitis (138)	95	58	37	58	37	–	–	–	–
Late effects of other infectious and parasitic diseases (139)	36	19	17	18	15	1	2	1	2
Late effects of viral encephalitis (139.0)	5	1	4	1	4	–	–	–	–
Late effects of trachoma (139.1)	–	–	–	–	–	–	–	–	–
Late effects of other and unspecified infectious and parasitic diseases (139.8)	31	18	13	17	11	1	2	1	2
II. Neoplasms (140-239)									
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,506	5,831	2,675	4,824	2,349	1,007	326	920	29
Malignant neoplasm of lip (140)	149	124	25	123	25	1	–	1	–
Upper lip, vermilion border (140.0)	4	3	1	3	1	–	–	–	–
Lower lip, vermilion border (140.1)	29	25	4	25	4	–	–	–	–
Upper lip, inner aspect (140.3)	1	1	–	1	–	–	–	–	–
Lower lip, inner aspect (140.4)	1	–	1	–	1	–	–	–	–
Lip, unspecified, inner aspect (140.5)	–	–	–	–	–	–	–	–	–
Commissure of lip (140.6)	–	–	–	–	–	–	–	–	–
Other (140.8)	–	–	–	–	–	–	–	–	–
Lip, unspecified, vermilion border (140.9)	114	95	19	94	19	1	–	1	–
Malignant neoplasm of tongue (141)	1,915	1,304	611	1,095	545	209	68	195	6
Base of tongue (141.0)	228	164	64	134	55	30	9	29	9
Dorsal surface of tongue (141.1)	–	–	–	–	–	–	–	–	–
Tip and lateral border of tongue (141.2)	2	2	–	1	–	1	–	1	–
Ventral surface of tongue (141.3)	–	–	–	–	–	–	–	–	–
Anterior two-thirds of tongue, part unspecified (141.4)	–	–	–	–	–	–	–	–	–
Junctional zone (141.5)	–	–	–	–	–	–	–	–	–
Lingual tonsil (141.6)	29	22	7	20	5	2	2	2	2
Other (141.8)	1	1	–	1	–	–	–	–	–
Tongue, unspecified (141.9)	1,655	1,115	540	939	485	176	55	163	5
Malignant neoplasms of major salivary glands (142)	614	391	223	354	199	37	24	33	2
Parotid gland (142.0)	489	316	173	288	152	28	21	24	2
Submandibular gland (142.1)	49	27	22	25	21	2	1	2	–
Sublingual gland (142.2)	–	–	–	–	–	–	–	–	–
Other (142.8)	2	2	–	2	–	–	–	–	–
Site unspecified (142.9)	74	46	28	39	26	7	2	7	–
Malignant neoplasm of gum (143)	190	104	88	87	79	17	7	17	7
Upper gum (143.0)	36	21	15	17	14	4	1	4	1
Lower gum (143.1)	87	52	35	41	31	11	4	11	4
Other (143.8)	1	–	1	–	1	–	–	–	–
Gum, unspecified (143.9)	66	31	35	29	33	2	2	2	2
Malignant neoplasm of floor of mouth (144)	536	396	140	330	121	66	19	65	1
Anterior portion (144.0)	4	2	2	2	2	–	–	–	–
Lateral portion (144.1)	–	–	–	–	–	–	–	–	–
Other (144.8)	–	–	–	–	–	–	–	–	–
Part unspecified (144.9)	532	394	138	328	119	66	19	65	1
Malignant neoplasms of other and unspecified parts of mouth (145)	1,269	822	447	689	391	133	56	130	5
Cheek mucosa (145.0)	45	14	31	13	29	1	2	1	2
Vestibule of mouth (145.1)	–	–	–	–	–	–	–	–	–
Hard palate (145.2)	25	13	12	10	11	3	1	3	1
Soft palate (145.3)	113	79	34	64	28	15	6	15	6
Uvula (145.4)	16	13	3	12	3	1	–	1	–
Palate, unspecified (145.5)	157	90	67	71	56	19	11	18	11
Retromolar area (145.6)	39	33	6	26	5	7	1	7	1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other infectious and parasitic diseases-Con.									
Pediculosis and phthirus infestation (132)	0.0	0.0	0.0	–	0.0	0.0	–	0.0	–
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)	.0	.0	.0	–	.0	.0	–	.0	–
Acariasis (133)	.0	.0	–	0.0	–	–	–	–	–
Scabies (133.0)	.0	.0	–	.0	–	–	–	–	–
Other (133.8)	–	–	–	–	–	–	–	–	–
Unspecified (133.9)	–	–	–	–	–	–	–	–	–
Other infestation (134)	.0	.0	–	.0	–	.0	–	.0	–
Myiasis (134.0)	–	–	–	–	–	–	–	–	–
Other arthropod infestation (134.1)	–	–	–	–	–	–	–	–	–
Hirudiniasis (134.2)	–	–	–	–	–	–	–	–	–
Other (134.8)	–	–	–	–	–	–	–	–	–
Unspecified (134.9)	.0	.0	–	.0	–	.0	–	.0	–
Sarcoidosis (135)	.1	.1	.2	.0	.1	.5	0.7	.6	0.8
Other and unspecified infectious and parasitic diseases (136)	.2	.2	.2	.2	.2	.3	.2	.3	.2
Ainhum (136.0)	–	–	–	–	–	–	–	–	–
Behcet's syndrome (136.1)	.0	.0	–	.0	–	.0	–	.0	–
Specific infections by free-living amoebas (136.2)	.0	.0	–	.0	–	–	–	–	–
Pneumocystosis (136.3)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Psorospermiasis (136.4)	–	–	–	–	–	–	–	–	–
Sarcosporidiosis (136.5)	–	–	–	–	–	–	–	–	–
Other (136.8)	.0	–	.0	–	.0	–	.0	–	–
Unspecified (136.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Late effects of infectious and parasitic diseases (137-139)	.2	.2	.1	.2	.1	.3	.1	.2	.1
Late effects of tuberculosis (137)	.1	.2	.1	.1	.1	.3	.1	.2	.1
Late effects of respiratory or unspecified tuberculosis (137.0)	.1	.2	.1	.1	.1	.2	.1	.2	.1
Late effects of central nervous system tuberculosis (137.1)	.0	.0	.0	–	.0	.0	–	.0	–
Late effects of genitourinary tuberculosis (137.2)	.0	–	.0	–	.0	–	.0	–	.0
Late effects of tuberculosis of bones and joints (137.3)	–	–	–	–	–	–	–	–	–
Late effects of tuberculosis of other specified organs (137.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Late effects of acute poliomyelitis (138)	.0	.1	.0	.1	.0	–	–	–	–
Late effects of other infectious and parasitic diseases (139)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late effects of viral encephalitis (139.0)	.0	.0	.0	.0	.0	–	–	–	–
Late effects of trachoma (139.1)	–	–	–	–	–	–	–	–	–
Late effects of other and unspecified infectious and parasitic diseases (139.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
II. Neoplasms (140-239)									
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	3.7	5.2	2.3	5.0	2.3	6.5	1.9	7.2	2.1
Malignant neoplasm of lip (140)	.1	.1	.0	.1	.0	.0	–	.0	–
Upper lip, vermilion border (140.0)	.0	.0	.0	.0	.0	–	–	–	–
Lower lip, vermilion border (140.1)	.0	.0	.0	.0	.0	–	–	–	–
Upper lip, inner aspect (140.3)	.0	.0	–	.0	–	–	–	–	–
Lower lip, inner aspect (140.4)	.0	–	.0	–	.0	–	–	–	–
Lip, unspecified, inner aspect (140.5)	–	–	–	–	–	–	–	–	–
Commissure of lip (140.6)	–	–	–	–	–	–	–	–	–
Other (140.8)	–	–	–	–	–	–	–	–	–
Lip, unspecified, vermilion border (140.9)	.0	.1	.0	.1	.0	.0	–	.0	–
Malignant neoplasm of tongue (141)	.8	1.2	.5	1.1	.5	1.3	.4	1.5	.4
Base of tongue (141.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Dorsal surface of tongue (141.1)	–	–	–	–	–	–	–	–	–
Tip and lateral border of tongue (141.2)	.0	.0	–	.0	–	.0	–	.0	–
Ventral surface of tongue (141.3)	–	–	–	–	–	–	–	–	–
Anterior two-thirds of tongue, part unspecified (141.4)	–	–	–	–	–	–	–	–	–
Junctional zone (141.5)	–	–	–	–	–	–	–	–	–
Lingual tonsil (141.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (141.8)	.0	.0	–	.0	–	–	–	–	–
Tongue, unspecified (141.9)	.7	1.0	.5	1.0	.5	1.1	.3	1.3	.4
Malignant neoplasms of major salivary glands (142)	.3	.4	.2	.4	.2	.2	.1	.3	.2
Parotid gland (142.0)	.2	.3	.1	.3	.2	.2	.1	.2	.1
Submandibular gland (142.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sublingual gland (142.2)	–	–	–	–	–	–	–	–	–
Other (142.8)	.0	.0	–	.0	–	–	–	–	–
Site unspecified (142.9)	.0	.0	.0	.0	.0	.0	.1	.0	.0
Malignant neoplasm of gum (143)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Upper gum (143.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lower gum (143.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other (143.8)	.0	–	.0	–	.0	–	–	–	–
Gum, unspecified (143.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasm of floor of mouth (144)	.2	.4	.1	.3	.1	.4	.1	.5	.1
Anterior portion (144.0)	.0	.0	.0	.0	.0	–	–	–	–
Lateral portion (144.1)	–	–	–	–	–	–	–	–	–
Other (144.8)	–	–	–	–	–	–	–	–	–
Part unspecified (144.9)	.2	.4	.1	.3	.1	.4	.1	.5	.1
Malignant neoplasms of other and unspecified parts of mouth (145)	.6	.7	.4	.7	.4	.9	.3	1.0	.4
Cheek mucosa (145.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vestibule of mouth (145.1)	–	–	–	–	–	–	–	–	–
Hard palate (145.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Soft palate (145.3)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Uvula (145.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Palate, unspecified (145.5)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Retromolar area (145.6)	.0	.0	.0	.0	.0	.0	.0	.1	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of other and unspecified parts of mouth-Con.									
Other (145.8)	2	2	–	1	–	1	–	1	–
Mouth, unspecified (145.9)	872	578	294	492	259	86	35	84	33
Malignant neoplasm of oropharynx (146)	1,081	734	347	562	294	172	53	166	50
Tonsil (146.0)	607	403	204	316	171	87	33	84	31
Tonsillar fossa (146.1)	53	35	18	29	17	6	1	6	1
Tonsillar pillars (anterior) (posterior) (146.2)	19	12	7	5	6	7	1	7	1
Vallecula (146.3)	5	4	1	4	1	–	–	–	–
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)	2	1	1	1	1	–	–	–	–
Oropharynx, unspecified (146.9)	395	279	116	207	98	72	18	69	17
Malignant neoplasm of nasopharynx (147)	665	444	221	357	191	87	30	41	16
Superior wall (147.0)	–	–	–	–	–	–	–	–	–
Posterior wall (147.1)	14	11	3	8	2	3	1	2	1
Lateral wall (147.2)	1	1	–	1	–	–	–	–	–
Anterior wall (147.3)	1	–	1	–	1	–	–	–	–
Other (147.8)	1	1	–	1	–	–	–	–	–
Nasopharynx, unspecified (147.9)	648	431	217	347	198	84	29	39	15
Malignant neoplasm of hypopharynx (148)	849	496	153	398	127	98	26	93	26
Postcricoid region (148.0)	4	3	1	2	1	1	–	1	–
Pyriform sinus (148.1)	269	219	50	181	38	38	12	35	12
Aryepiglottic fold, hypopharyngeal aspect (148.2)	3	2	1	1	1	1	–	1	–
Posterior hypopharyngeal wall (148.3)	2	1	1	–	–	1	1	–	1
Other (148.8)	–	–	–	–	–	–	–	–	–
Hypopharynx, unspecified (148.9)	371	271	100	214	87	57	13	56	13
Malignant neoplasms of other and ill-defined sites within the lip, oral cavity, and pharynx (149)	1,438	1,016	422	829	377	187	45	179	43
Pharynx, unspecified (149.0)	1,437	1,015	422	829	377	186	45	178	43
Waldeyer's ring (149.1)	–	–	–	–	–	–	–	–	–
Other (149.8)	1	1	–	–	–	1	–	1	–
Ill-defined (149.9)	–	–	–	–	–	–	–	–	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	111,297	58,437	52,860	50,599	46,725	7,838	6,135	7,083	5,829
Malignant neoplasm of esophagus (150)	8,084	5,953	2,131	4,372	1,645	1,581	486	1,515	471
Cervical part (150.0)	34	17	17	13	16	4	1	3	1
Thoracic part (150.1)	6	4	2	3	1	1	1	1	1
Abdominal part (150.2)	1	1	–	1	–	–	–	–	–
Upper third (150.3)	24	17	7	15	5	2	2	2	2
Middle third (150.4)	44	35	9	24	6	11	3	11	3
Lower third (150.5)	127	97	30	86	23	11	7	10	7
Other (150.8)	1	1	–	1	–	–	–	–	–
Esophagus, unspecified (150.9)	7,847	5,781	2,066	4,229	1,594	1,552	472	1,488	457
Malignant neoplasm of stomach (151)	14,428	8,831	5,797	7,151	4,807	1,480	990	1,283	841
Cardia (151.0)	383	307	76	293	70	14	6	11	6
Pylorus (151.1)	10	4	6	4	4	–	2	–	2
Pyloric antrum (151.2)	24	13	11	6	11	7	–	6	–
Fundus of stomach (151.3)	26	18	8	16	5	2	3	2	3
Body of stomach (151.4)	2	1	1	1	1	–	–	–	–
Lesser curvature, unspecified (151.5)	1	1	–	1	–	–	–	–	–
Greater curvature, unspecified (151.6)	–	–	–	–	–	–	–	–	–
Other (151.8)	5	4	1	4	1	–	–	–	–
Stomach, unspecified (151.9)	13,977	8,283	5,694	6,828	4,715	1,457	979	1,264	830
Malignant neoplasm of small intestine, including duodenum (152)	785	391	394	344	353	47	41	43	38
Duodenum (152.0)	280	144	136	128	123	16	13	14	12
Jejunum (152.1)	68	38	30	33	26	5	4	5	4
Ileum (152.2)	98	43	55	38	50	5	5	4	5
Meckel's diverticulum (152.3)	–	–	–	–	–	–	–	–	–
Other (152.8)	–	–	–	–	–	–	–	–	–
Small intestine, unspecified (152.9)	339	166	173	145	154	21	19	20	17
Malignant neoplasm of colon (153)	44,566	21,315	23,251	19,302	20,898	2,013	2,355	1,840	2,219
Hepatic flexure (153.0)	86	35	51	31	47	4	4	4	4
Transverse colon (153.1)	528	216	312	199	286	17	26	16	25
Descending colon (153.2)	586	299	287	270	263	29	34	28	32
Sigmoid colon (153.3)	2,512	1,199	1,313	1,093	1,206	106	107	97	101
Cecum (153.4)	1,820	761	1,059	677	979	84	80	77	76
Appendix (153.5)	74	40	34	37	32	3	2	3	2
Ascending colon (153.6)	1,244	523	721	479	657	44	64	41	59
Splenic flexure (153.7)	74	39	35	32	33	7	2	7	2
Other (153.8)	10	6	4	4	4	2	–	2	–
Colon, unspecified (153.9)	37,622	18,197	19,425	16,480	17,389	1,717	2,036	1,567	1,918
Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)	8,683	4,584	4,099	4,124	3,719	460	380	400	343
Rectosigmoid junction (154.0)	1,327	674	653	615	586	59	57	52	53
Rectum (154.1)	7,097	3,817	3,280	3,429	2,973	388	307	336	276
Anal canal (154.2)	12	3	9	3	4	–	5	–	5
Anus, unspecified (154.3)	176	71	105	60	97	11	8	10	8
Other (154.8)	71	19	52	17	49	2	3	2	3
Malignant neoplasms of liver and intrahepatic bile ducts (155)	5,877	3,539	2,338	2,865	2,017	674	321	534	285
Liver, primary (155.0)	2,521	1,729	792	1,321	653	408	139	305	114
Intrahepatic bile ducts (155.1)	516	262	254	235	232	27	22	25	20
Liver, not specified as primary or secondary (155.2)	2,840	1,548	1,292	1,309	1,132	239	160	204	151
Malignant neoplasms of gall bladder and extrahepatic bile ducts (156)	4,328	1,571	2,757	1,447	2,515	124	242	92	202
Gallbladder (156.0)	2,277	617	1,660	560	1,509	57	151	40	124
Extrahepatic bile ducts (156.1)	1,305	831	674	586	619	45	55	33	47
Ampulla of Vater (156.2)	305	145	160	137	148	8	12	7	11
Other (156.8)	–	–	–	–	–	–	–	–	–
Biliary tract, part unspecified (156.9)	441	178	263	164	239	14	24	12	20

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of other and unspecified parts of mouth-Con.									
Other (145.8)	0.0	0.0	–	0.0	–	0.0	–	0.0	–
Mouth, unspecified (145.9)	.4	.5	0.2	.5	0.3	.6	0.2	.7	0.2
Malignant neoplasm of oropharynx (146)	.5	.7	.3	.6	.3	1.1	.3	1.3	.3
Tonsil (146.0)	.3	.4	.2	.3	.2	.6	.2	.7	.2
Tonsillar fossa (146.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tonsillar pillars (anterior) (posterior) (146.2)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Vallecula (146.3)	.0	.0	.0	.0	.0	–	–	–	–
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)	.0	.0	.0	.0	.0	–	–	–	–
Oropharynx, unspecified (146.9)	.2	.3	.1	.2	.1	.5	.1	.5	.1
Malignant neoplasm of nasopharynx (147)	.3	.4	.2	.4	.2	.6	.2	.3	.1
Superior wall (147.0)	–	–	–	–	–	–	–	–	–
Posterior wall (147.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lateral wall (147.2)	.0	.0	–	.0	–	–	–	–	–
Anterior wall (147.3)	.0	–	.0	–	.0	–	–	–	–
Other (147.8)	.0	.0	–	.0	–	–	–	–	–
Nasopharynx, unspecified (147.9)	.3	.4	.2	.4	.2	.5	.2	.3	.1
Malignant neoplasm of hypopharynx (148)	.3	.4	.1	.4	.1	.6	.2	.7	.2
Postcricoid region (148.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Pyriform sinus (148.1)	.1	.2	.0	.2	.0	.2	.1	.3	.1
Aryepiglottic fold, hypopharyngeal aspect (148.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Posterior hypopharyngeal wall (148.3)	.0	.0	.0	–	–	.0	.0	–	.0
Other (148.8)	–	–	–	–	–	–	–	–	–
Hypopharynx, unspecified (148.9)	.2	.2	.1	.2	.1	.4	.1	.4	.1
Malignant neoplasms of other and ill-defined sites within the lip, oral cavity, and pharynx (149)	.6	.9	.4	.9	.4	1.2	.3	1.4	.3
Pharynx, unspecified (148.0)	.6	.8	.4	.9	.4	1.2	.3	1.4	.3
Waldeyer's ring (149.1)	–	–	–	–	–	–	–	–	–
Other (149.8)	.0	.0	–	–	–	.0	–	.0	–
Ill-defined (149.9)	–	–	–	–	–	–	–	–	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	48.5	52.4	44.8	52.8	46.4	50.4	35.8	55.0	39.3
Malignant neoplasm of esophagus (150)	3.5	5.3	1.8	4.8	1.6	10.2	2.8	11.8	3.3
Cervical part (150.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Thoracic part (150.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abdominal part (150.2)	.0	.0	–	.0	–	–	–	–	–
Upper third (150.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Middle third (150.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Lower third (150.5)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Other (150.8)	.0	.0	–	.0	–	–	–	–	–
Esophagus, unspecified (150.9)	3.4	5.2	1.8	4.4	1.6	10.0	2.8	11.6	3.2
Malignant neoplasm of stomach (151)	6.3	7.7	4.9	7.5	4.8	9.5	5.8	10.0	5.9
Cardia (151.0)	.2	.3	.1	.3	.1	.1	.0	.1	.0
Pylorus (151.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Pyloric antrum (151.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Fundus of stomach (151.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Body of stomach (151.4)	.0	.0	.0	.0	.0	–	–	–	–
Lesser curvature, unspecified (151.5)	.0	.0	–	.0	–	–	–	–	–
Greater curvature, unspecified (151.6)	–	–	–	–	–	–	–	–	–
Other (151.8)	.0	.0	.0	.0	.0	–	–	–	–
Stomach, unspecified (151.9)	6.1	7.4	4.8	7.1	4.7	9.4	5.7	9.8	5.8
Malignant neoplasm of small intestine, including duodenum (152)	.3	.4	.3	.4	.4	.3	.2	.3	.3
Duodenum (152.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Jejunum (152.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ileum (152.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meckel's diverticulum (152.3)	–	–	–	–	–	–	–	–	–
Other (152.8)	–	–	–	–	–	–	–	–	–
Small intestine, unspecified (152.9)	.1	.1	.1	.2	.2	.1	.1	.2	.1
Malignant neoplasm of colon (153)	19.4	19.1	19.7	20.1	20.7	12.9	13.7	14.3	15.5
Hepatic flexure (153.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Transverse colon (153.1)	.2	.2	.3	.2	.3	.1	.2	.1	.2
Descending colon (153.2)	.3	.3	.3	.3	.3	.2	.2	.2	.2
Sigmoid colon (153.3)	1.1	1.1	1.1	1.1	1.2	.7	.6	.8	.7
Cecum (153.4)	.8	.7	.9	.7	1.0	.5	.5	.6	.5
Appendix (153.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ascending colon (153.6)	.5	.5	.6	.5	.7	.3	.4	.3	.4
Splenic flexure (153.7)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Other (153.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Colon, unspecified (153.9)	16.4	16.3	16.5	17.2	17.3	11.0	11.9	12.2	13.4
Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)	3.8	4.1	3.5	4.3	3.7	3.0	2.2	3.1	2.4
Rectosigmoid junction (154.0)	.6	.6	.8	.6	.6	.4	.3	.4	.4
Rectum (154.1)	3.1	3.4	2.6	3.6	3.0	2.5	1.8	2.6	1.9
Anal canal (154.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Anus, unspecified (154.3)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Other (154.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasms of liver and intrahepatic bile ducts (155)	2.6	3.2	2.0	3.0	2.0	4.3	1.9	4.2	2.0
Liver, primary (155.0)	1.1	1.6	.7	1.4	.6	2.6	.8	2.4	.8
Intrahepatic bile ducts (155.1)	.2	.2	.2	.2	.2	.2	.1	.2	.1
Liver, not specified as primary or secondary (155.2)	1.2	1.4	1.1	1.4	1.1	1.5	.9	1.6	1.1
Malignant neoplasms of gall bladder and extrahepatic bile ducts (156)	1.9	1.4	2.3	1.5	2.5	.8	1.4	.7	1.4
Gallbladder (156.0)	1.0	.6	1.4	.6	1.5	.4	.9	.3	.9
Extrahepatic bile ducts (156.1)	.6	.6	.6	.6	.6	.3	.3	.3	.3
Ampulla of Vater (156.2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (156.8)	–	–	–	–	–	–	–	–	–
Biliary tract, part unspecified (156.9)	.2	.2	.2	.2	.2	.1	.1	.1	.1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of digestive organs and peritoneum-Con.									
Malignant neoplasm of pancreas (157)	21,792	11,191	10,601	9,840	9,422	1,351	1,179	1,258	1,098
Head of pancreas (157.0)	1,216	595	621	496	545	99	76	93	69
Body of pancreas (157.1)	80	44	36	37	34	7	2	7	2
Tail of pancreas (157.2)	81	47	34	37	26	10	8	10	8
Pancreatic duct (157.3)	4	2	2	1	2	1	–	1	–
Islets of Langerhans (157.4)	105	55	50	45	41	10	9	8	7
Other (157.8)	2	1	1	1	1	–	–	–	–
Part unspecified (157.9)	20,304	10,447	9,857	9,223	8,773	1,224	1,084	1,139	1,012
Malignant neoplasms of retroperitoneum and peritoneum (158)	582	303	279	279	246	24	33	22	30
Retroperitoneum (158.0)	391	206	185	188	163	18	22	16	21
Specified parts of peritoneum (158.8)*	55	21	34	19	30	2	4	2	4
Peritoneum, unspecified (158.9)	136	76	60	72	53	4	7	4	5
Malignant neoplasms of other and ill-defined sites within the digestive organs and peritoneum (159)	2,172	959	1,213	875	1,105	84	108	78	102
Intestinal tract, part unspecified (159.0)	1,621	698	925	652	861	44	64	40	60
Spleen, not elsewhere classified (159.1)	13	4	9	3	7	1	2	1	1
Other (159.8)	8	6	2	4	2	2	–	2	–
Ill-defined (159.9)	530	253	277	216	235	37	42	33	41
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	111,296	80,458	30,838	70,682	27,786	9,776	3,052	9,220	2,838
Malignant neoplasms of nasal cavities, middle ear, and accessory sinuses (160)	481	298	183	258	161	40	22	39	21
Nasal cavities (160.0)	40	20	20	18	19	2	1	2	1
Auditory tube, middle ear, and mastoid air cells (160.1)	11	8	3	8	3	–	–	–	–
Maxillary sinus (160.2)	274	173	101	145	88	28	13	27	12
Ethmoidal sinus (160.3)	47	32	15	29	15	3	–	3	–
Frontal sinus (160.4)	17	9	8	8	6	1	2	1	2
Sphenoidal sinus (160.5)	15	9	6	9	5	–	1	–	1
Other (160.8)	–	–	–	–	–	–	–	–	–
Accessory sinus, unspecified (160.9)	77	47	30	41	25	6	5	6	5
Malignant neoplasm of larynx (161)	3,531	2,905	626	2,453	507	452	119	443	114
Glottis (161.0)	52	46	6	36	5	10	1	10	1
Supraglottis (161.1)	200	160	40	144	34	16	6	16	6
Subglottis (161.2)	5	3	2	3	2	–	–	–	–
Laryngeal cartilages (161.3)	3	2	1	2	1	–	–	–	–
Other (161.8)	–	–	–	–	–	–	–	–	–
Larynx, unspecified (161.9)	3,271	2,694	577	2,268	465	426	112	417	107
Malignant neoplasms of trachea, bronchus, and lung (162)	106,561	76,764	29,797	67,525	26,916	9,239	2,881	8,697	2,675
Trachea (162.0)	156	100	56	85	46	15	10	13	9
Main bronchus (162.2)	187	124	63	111	56	13	7	13	7
Upper lobe, bronchus or lung (162.3)	1,450	1,088	362	942	330	146	32	137	27
Middle lobe, bronchus or lung (162.4)	88	55	33	45	28	10	5	9	4
Lower lobe, bronchus or lung (162.5)	509	386	123	352	114	34	9	30	7
Other (162.8)	5	3	2	3	2	–	–	–	–
Bronchus and lung, unspecified (162.9)	104,166	75,008	29,158	65,987	26,340	9,021	2,818	8,495	2,621
Malignant neoplasm of pleura (163)	351	265	86	247	81	18	5	17	5
Parietal (163.0)	6	5	1	5	1	–	–	–	–
Visceral (163.1)	–	–	–	–	–	–	–	–	–
Other (163.8)	–	–	–	–	–	–	–	–	–
Pleura, unspecified (163.9)	345	260	85	242	80	18	5	17	5
Malignant neoplasms of thymus, heart, and mediastinum (164)	361	221	140	195	117	26	23	23	21
Thymus (164.0)	79	39	40	31	32	8	8	6	7
Heart (164.1)	49	33	16	28	14	5	2	5	2
Anterior mediastinum (164.2)	2	2	–	2	–	–	–	–	–
Posterior mediastinum (164.3)	3	1	2	1	2	–	–	–	–
Other (164.8)	–	–	–	–	–	–	–	–	–
Mediastinum, part unspecified (164.9)	228	146	82	139	69	13	13	12	12
Malignant neoplasms of other and ill-defined sites within the respiratory system and intrathoracic organs (165)	11	5	6	4	4	1	2	1	2
Upper respiratory tract, part unspecified (165.0)	2	2	–	1	–	1	–	1	–
Other (165.8)	1	1	–	1	–	–	–	–	–
Ill-defined sites within the respiratory system (165.9)	8	2	6	2	4	–	2	–	2
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	46,884	5,982	40,902	5,616	37,004	366	3,898	334	3,647
Malignant neoplasms of bone and articular cartilage (170)	1,109	657	452	586	391	71	61	63	50
Bones of skull and face (170.0)	91	53	38	50	30	3	8	3	6
Lower jaw bone (170.1)	95	62	33	53	28	9	5	8	4
Vertebral column, excluding sacrum and coccyx (170.2)	79	41	38	38	36	3	2	3	1
Ribs, sternum, and clavicle (170.3)	21	15	6	14	5	1	1	1	1
Long bones of upper limb and scapula (170.4)	34	19	15	18	15	1	–	1	–
Upper limb, short bones (170.5)	1	–	1	–	1	–	–	–	–
Pelvic bones, sacrum and coccyx (170.6)	88	42	46	38	37	4	9	4	7
Lower limb, long bones (170.7)	125	70	55	62	46	8	9	8	8
Lower limb, short bones (170.8)	2	1	1	1	1	–	–	–	–
Site unspecified (170.9)	573	354	219	312	192	42	27	35	23
Malignant neoplasms of connective and other soft tissue (171)	2,592	1,263	1,329	1,133	1,166	130	163	121	148
Head, face, and neck (171.0)	59	27	32	23	28	4	4	4	3
Upper limb, including shoulder (171.2)	62	37	25	36	21	1	4	1	4
Lower limb, including hip (171.3)	269	133	136	116	120	17	16	16	15
Thorax (171.4)	69	38	31	37	30	1	1	1	–
Abdomen (171.5)	135	71	64	65	59	6	5	5	5
Pelvis (171.6)	97	35	62	31	51	4	11	4	11
Trunk, unspecified (171.7)	16	11	5	10	5	1	–	1	–
Other (171.8)	2	1	1	1	1	–	–	–	–
Site unspecified (171.9)	1,883	910	973	814	851	96	122	89	109

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of digestive organs and peritoneum-Con.									
Malignant neoplasm of pancreas (157)	9.5	10.0	9.0	10.3	9.4	8.7	6.9	9.8	7.7
Head of pancreas (157.0)	.5	.5	.5	.5	.5	.6	.4	.7	.5
Body of pancreas (157.1)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Tail of pancreas (157.2)	.0	.0	.0	.0	.0	.1	.0	.1	.1
Pancreatic duct (157.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Islets of Langerhans (157.4)	.0	.0	.0	.0	.0	.1	.1	.1	.0
Other (157.8)	.0	.0	.0	.0	.0	–	–	–	–
Part unspecified (157.9)	8.9	9.4	8.4	9.6	8.7	7.9	6.3	8.9	7.1
Malignant neoplasms of retroperitoneum and peritoneum (158)	.3	.3	.2	.3	.2	.2	.2	.2	.2
Retroperitoneum (158.0)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Specified parts of peritoneum (158.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Peritoneum, unspecified (158.9)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Malignant neoplasms of other and ill-defined sites within the digestive organs and peritoneum (159)	.9	.9	1.0	.9	1.1	.5	.6	.6	.7
Intestinal tract, part unspecified (159.0)	.7	.6	.8	.7	.9	.3	.4	.3	.4
Spleen, not elsewhere classified (159.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (159.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Ill-defined (159.9)	.2	.2	.2	.2	.2	.2	.2	.3	.3
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	48.5	72.2	26.2	73.7	27.6	62.9	17.8	71.8	19.8
Malignant neoplasms of nasal cavities, middle ear, and accessory sinuses (160)	.2	.3	.2	.3	.2	.3	.1	.3	.1
Nasal cavities (160.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Auditory tube, middle ear, and mastoid air cells (160.1)	.0	.0	.0	.0	.0	–	–	–	–
Maxillary sinus (160.2)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Ethmoidal sinus (160.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Frontal sinus (160.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sphenoidal sinus (160.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (160.8)	–	–	–	–	–	–	–	–	–
Accessory sinus, unspecified (160.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasm of larynx (161)	1.5	2.6	.5	2.6	.5	2.9	.7	3.5	.8
Glottis (161.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Supraglottis (161.1)	.1	.1	.0	.2	.0	.1	.0	.1	.0
Subglottis (161.2)	.0	.0	.0	.0	.0	–	–	–	–
Laryngeal cartilages (161.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (161.8)	–	–	–	–	–	–	–	–	–
Larynx, unspecified (161.9)	1.4	2.4	.5	2.4	.5	2.7	.7	3.2	.7
Malignant neoplasms of trachea, bronchus, and lung (162)	46.5	68.9	25.3	70.4	26.7	59.4	16.8	67.7	18.7
Trachea (162.0)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Main bronchus (162.2)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Upper lobe, bronchus or lung (162.3)	.6	1.0	.3	1.0	.3	.9	.2	1.1	.2
Middle lobe, bronchus or lung (162.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Lower lobe, bronchus or lung (162.5)	.2	.3	.1	.4	.1	.2	.1	.2	.0
Other (162.8)	.0	.0	.0	.0	.0	–	–	–	–
Bronchus and lung, unspecified (162.9)	45.4	67.3	24.7	68.8	26.1	58.0	16.4	66.2	18.3
Malignant neoplasm of pleura (163)	.2	.2	.1	.3	.1	.1	.0	.1	.0
Parietal (163.0)	.0	.0	.0	.0	.0	–	–	–	–
Visceral (163.1)	–	–	–	–	–	–	–	–	–
Other (163.8)	–	–	–	–	–	–	–	–	–
Pleura, unspecified (163.9)	.2	.2	.1	.3	.1	.1	.0	.1	.0
Malignant neoplasms of thymus, heart, and mediastinum (164)	.2	.2	.1	.2	.1	.2	.1	.2	.1
Thymus (164.0)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Heart (164.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anterior mediastinum (164.2)	.0	.0	–	.0	–	–	–	–	–
Posterior mediastinum (164.3)	.0	.0	.0	.0	.0	–	–	–	–
Other (164.8)	–	–	–	–	–	–	–	–	–
Mediastinum, part unspecified (164.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Malignant neoplasms of other and ill-defined sites within the respiratory system and intrathoracic organs (165)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper respiratory tract, part unspecified (165.0)	.0	.0	–	.0	–	.0	–	.0	–
Other (165.8)	.0	.0	.0	.0	–	–	–	–	–
Ill-defined sites within the respiratory system (165.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	20.4	5.4	34.7	5.9	36.7	2.4	22.7	2.6	25.5
Malignant neoplasms of bone and articular cartilage (170)	.5	.6	.4	.6	.4	.5	.4	.5	.3
Bones of skull and face (170.0)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Lower jaw bone (170.1)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Vertebral column, excluding sacrum and coccyx (170.2)	.0	.0	.0	.0	.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	–
Upper limb, short bones (170.5)	.0	–	.0	–	.0	–	–	–	–
Pelvic bones, sacrum and coccyx (170.6)	.0	.0	.0	.0	.0	.0	.1	.0	.0
Lower limb, long bones (170.7)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Lower limb, short bones (170.8)	.0	.0	.0	.0	.0	–	–	–	–
Site unspecified (170.9)	.2	.3	.2	.3	.2	.3	.2	.3	.2
Malignant neoplasms of connective and other soft tissue (171)	1.1	1.1	1.1	1.2	1.2	.8	1.0	.9	1.0
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	.1	.1	.1	.1
Thorax (171.4)	.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	.1	.0	.1	.0	.1	.0	.1
Trunk, unspecified (171.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (171.8)	.0	.0	.0	.0	.0	–	–	–	–
Site unspecified (171.9)	.8	.8	.8	.8	.8	.6	.7	.7	.8

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of bone, connective tissue, skin, and breast-Con.									
Malignant melanoma of skin (172)	4,932	2,811	2,121	2,762	2,064	49	57	42	55
Lip (172.0)	2	1	1	1	1	–	–	–	–
Eyelid, including canthus (172.1)	1	1	–	1	–	–	–	–	–
Ear and external auricular canal (172.2)	24	22	2	22	2	–	–	–	–
Other and unspecified parts of face (172.3)	65	37	28	37	28	–	–	–	–
Scalp and neck (172.4)	99	64	35	64	34	–	1	–	1
Trunk, except scrotum (172.5)	283	178	105	177	99	1	6	1	6
Upper limb, including shoulder (172.6)	130	72	58	72	57	–	1	–	1
Lower limb, including hip (172.7)	168	62	106	56	100	6	6	5	6
Other (172.8)	–	–	–	–	–	–	–	–	–
Site unspecified (172.9)	4,160	2,374	1,786	2,332	1,743	42	43	36	41
Other malignant neoplasms of skin (173)	1,514	997	517	917	477	80	40	73	36
Skin of lip (173.0)	17	16	1	16	1	–	–	–	–
Eyelid, including canthus (173.1)	12	6	6	6	6	–	–	–	–
Ear and external auricular canal (173.2)	152	99	53	98	51	1	2	1	2
Skin of other and unspecified parts of face (173.3)	288	163	105	160	101	3	4	3	4
Scalp and skin of neck (173.4)	565	429	136	373	125	56	11	54	10
Skin of trunk, except scrotum (173.5)	73	33	40	30	36	3	4	3	3
Skin of upper limb, including shoulder (173.6)	39	19	20	19	19	–	1	–	1
Skin of lower limb, including hip (173.7)	55	24	31	18	25	6	6	4	6
Other (173.8)	–	–	–	–	–	–	–	–	–
Site unspecified (173.9)	333	208	125	197	113	11	12	8	10
Malignant neoplasm of female breast (174)	36,483	...	36,483	...	32,906	...	3,577	...	3,358
Nipple and areola (174.0)	6	...	6	...	6	...	–	...	–
Central portion (174.1)	–	...	–	...	–	...	–	...	–
Upper-inner quadrant (174.2)	1	...	1	...	1	...	–	...	–
Lower-inner quadrant (174.3)	–	...	–	...	–	...	–	...	–
Upper-outer quadrant (174.4)	–	...	–	...	–	...	–	...	–
Lower-outer quadrant (174.5)	–	...	–	...	–	...	–	...	–
Axillary tail (174.6)	2	...	2	...	2	...	–	...	–
Other (174.8)	2	...	2	...	2	...	–	...	–
Breast, unspecified (174.9)	36,472	...	36,472	...	32,895	...	3,577	...	3,356
Malignant neoplasm of male breast (175)	254	254	...	218	...	36	...	35	...
Malignant neoplasms of genitourinary organs (179-189)	64,731	35,719	29,012	30,744	25,492	4,975	3,520	4,765	3,269
Malignant neoplasm of uterus, part unspecified (179)	2,847	...	2,847	...	2,417	...	430	...	413
Malignant neoplasm of cervix uteri (180)	4,815	...	4,815	...	3,712	...	1,103	...	1,023
Endocervix (180.0)	67	...	67	...	58	...	9	...	7
Exocervix (180.1)	–	...	–	...	–	...	–	...	–
Other (180.8)	6	...	6	...	5	...	1	...	1
Cervix uteri, unspecified (180.9)	4,742	...	4,742	...	3,649	...	1,093	...	1,015
Malignant neoplasm of placenta (181)	20	...	20	...	16	...	4	...	3
Malignant neoplasm of body of uterus (182)	3,036	...	3,036	...	2,658	...	378	...	357
Corpus uteri, except isthmus (182.0)	3,036	...	3,036	...	2,658	...	378	...	357
Isthmus (182.1)	–	...	–	...	–	...	–	...	–
Other (182.8)	–	...	–	...	–	...	–	...	–
Malignant neoplasms of ovary and other uterine adnexa (183)	11,006	...	11,006	...	10,117	...	889	...	793
Ovary (183.0)	10,858	...	10,858	...	9,988	...	870	...	775
Fallopian tube (183.2)	140	...	140	...	122	...	18	...	17
Broad ligament (183.3)	–	...	–	...	–	...	–	...	–
Parametrium (183.4)	–	...	–	...	–	...	–	...	–
Round ligament (183.5)	–	...	–	...	–	...	–	...	–
Other (183.8)	4	...	4	...	3	...	1	...	1
Uterine adnexa, unspecified (183.9)	4	...	4	...	4	...	–	...	–
Malignant neoplasms of other and unspecified female genital organs (184)	994	...	994	...	902	...	92	...	86
Vagina (184.0)	364	...	364	...	328	...	36	...	35
Labia majora (184.1)	10	...	10	...	9	...	1	...	1
Labia minora (184.2)	–	...	–	...	–	...	–	...	–
Clitoris (184.3)	5	...	5	...	5	...	–	...	–
Vulva, unspecified (184.4)	541	...	541	...	498	...	43	...	40
Other (184.8)	15	...	15	...	13	...	2	...	2
Site unspecified (184.9)	59	...	59	...	49	...	10	...	10
Malignant neoplasm of prostate (185)	23,370	23,370	...	19,405	...	3,965	...	3,839	...
Malignant neoplasm of testis (186)	425	425	...	400	...	25	...	22	...
Undescended (186.0)	–	–	...	–	...	–	...	–	...
Other and unspecified (186.9)	425	425	...	400	...	25	...	22	...
Malignant neoplasms of penis and other male genital organs (187)	219	219	...	190	...	29	...	28	...
Prepuce (187.1)	1	1	...	–	...	1	...	1	...
Glans penis (187.2)	1	1	...	1	...	–	...	–	...
Body of penis (187.3)	–	–	...	–	...	–	...	–	...
Penis, part unspecified (187.4)	177	177	...	153	...	24	...	24	...
Epididymis (187.5)	–	–	...	–	...	–	...	–	...
Spermatic cord (187.6)	6	6	...	6	...	–	...	–	...
Scrotum (187.7)	19	19	...	16	...	3	...	3	...
Other (187.8)	1	1	...	1	...	–	...	–	...
Site unspecified (187.9)	14	14	...	13	...	1	...	1	...
Malignant neoplasm of bladder (188)	9,815	6,711	3,104	6,211	2,762	500	342	474	333
Trigone (188.0)	3	3	–	3	–	–	–	–	–
Dome (188.1)	2	2	–	2	–	–	–	–	–
Lateral wall (188.2)	–	–	–	–	–	–	–	–	–
Anterior wall (188.3)	–	–	–	–	–	–	–	–	–
Posterior wall (188.4)	1	1	–	1	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasms of bone, connective tissue, skin, and breast-Con.									
Malignant melanoma of skin (172)	2.2	2.5	1.8	2.9	2.0	0.3	0.3	0.3	0.4
Lip (172.0)	.0	.0	.0	.0	.0	–	–	–	–
Eyelid, including canthus (172.1)	.0	.0	–	.0	–	–	–	–	–
Ear and external auricular canal (172.2)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified parts of face (172.3)	.0	.0	.0	.0	.0	–	–	–	–
Scalp and neck (172.4)	.0	.1	.0	.1	.0	–	.0	–	.0
Trunk, except scrotum (172.5)	.1	.2	.1	.2	.1	.0	.0	.0	.0
Upper limb, including shoulder (172.6)	.1	.1	.0	.1	.1	–	.0	–	.0
Lower limb, including hip (172.7)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Other (172.8)	–	–	–	–	–	–	–	–	–
Site unspecified (172.9)	1.8	2.1	1.5	2.4	1.7	.3	.3	.3	.3
Other malignant neoplasms of skin (173)	.7	.9	.4	1.0	.5	.5	.2	.6	.3
Skin of lip (173.0)	.0	.0	.0	.0	.0	–	–	–	–
Eyelid, including canthus (173.1)	.0	.0	.0	.0	.0	–	–	–	–
Ear and external auricular canal (173.2)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Skin of other and unspecified parts of face (173.3)	.1	.1	.1	.2	.1	.0	.0	.0	.0
Scalp and skin of neck (173.4)	.2	.4	.1	.4	.1	.4	.1	.4	.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
Skin of lower limb, including hip (173.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (173.8)	–	–	–	–	–	–	–	–	–
Site unspecified (173.9)	.1	.2	.1	.2	.1	.1	.1	.1	.1
Malignant neoplasm of female breast (174)	15.9	...	30.9	...	32.7	...	20.9	...	23.5
Nipple and areola (174.0)	.0	...	.0	...	.0	...	–	...	–
Central portion (174.1)	–	...	–	...	–	...	–	...	–
Upper-inner quadrant (174.2)	.0	...	.0	...	.0	...	–	...	–
Lower-inner quadrant (174.3)	–	...	–	...	–	...	–	...	–
Upper-outer quadrant (174.4)	–	...	–	...	–	...	–	...	–
Lower-outer quadrant (174.5)	–	...	–	...	–	...	–	...	–
Axillary tail (174.6)	.0	...	.0	...	.0	...	–	...	–
Other (174.8)	.0	...	.0	...	.0	...	–	...	–
Breast, unspecified (174.9)	15.9	...	30.9	...	32.6	...	20.9	...	23.5
Malignant neoplasm of male breast (175)	.1	.2	...	.2	...	.2	...	.3	...
Malignant neoplasms of genitourinary organs (179-189)	28.2	32.1	24.6	32.1	25.3	32.0	20.5	37.1	22.8
Malignant neoplasm of uterus, part unspecified (179)	1.2	...	2.4	...	2.4	...	2.5	...	2.9
Malignant neoplasm of cervix uteri (180)	2.1	...	4.1	...	3.7	...	6.4	...	7.1
Endocervix (180.0)	.0	...	.1	...	.1	...	.1	...	.0
Exocervix (180.1)	–	...	–	...	–	...	–	...	–
Other (180.8)	.0	...	.0	...	.0	...	.0	...	.0
Cervix uteri, unspecified (180.9)	2.1	...	4.0	...	3.6	...	6.4	...	7.1
Malignant neoplasm of placenta (181)	.0	...	.0	...	.0	...	.0	...	.0
Malignant neoplasm of body of uterus (182)	1.3	...	2.6	...	2.6	...	2.2	...	2.5
Corpus uteri, except isthmus (182.0)	1.3	...	2.6	...	2.6	...	2.2	...	2.5
Isthmus (182.1)	–	...	–	...	–	...	–	...	–
Other (182.8)	–	...	–	...	–	...	–	...	–
Malignant neoplasms of ovary and other uterine adnexa (183)	4.8	...	9.3	...	10.0	...	5.2	...	5.5
Ovary (183.0)	4.7	...	9.2	...	9.9	...	5.1	...	5.4
Fallopian tube (183.2)	.1	...	.1	...	.1	...	.1	...	.1
Broad ligament (183.3)	–	...	–	...	–	...	–	...	–
Parametrium (183.4)	–	...	–	...	–	...	–	...	–
Round ligament (183.5)	–	...	–	...	–	...	–	...	–
Other (183.8)	.0	...	.0	...	.0	...	.0	...	.0
Uterine adnexa, unspecified (183.9)	.0	...	.0	...	.0	...	–	...	–
Malignant neoplasms of other and unspecified female genital organs (184)	.4	...	.8	...	.9	...	.5	...	.6
Vagina (184.0)	.2	...	.3	...	.3	...	.2	...	.2
Labia majora (184.1)	.0	...	.0	...	.0	...	.0	...	.0
Labia minora (184.2)	–	...	–	...	–	...	–	...	–
Clitoris (184.3)	.0	...	.0	...	.0	...	–	...	–
Vulva, unspecified (184.4)	.2	...	.5	...	.5	...	.3	...	.3
Other (184.8)	.0	...	.0	...	.0	...	.0	...	.0
Site unspecified (184.9)	.0	...	.1	...	.0	...	.1	...	.1
Malignant neoplasm of prostate (185)	10.2	21.0	...	20.2	...	25.5	...	29.9	...
Malignant neoplasm of testis (186)	.2	.4	...	.4	...	.2	...	.2	...
Undescended (186.0)	–	–	...	–	...	–	...	–	...
Other and unspecified (186.9)	.2	.4	...	.4	...	.2	...	.2	...
Malignant neoplasms of penis and other male genital organs (187)	.1	.2	...	.2	...	.2	...	.2	...
Prepuce (187.1)	.0	.0	...	–	...	.0	...	.0	...
Glans penis (187.2)	.0	.0	...	.0	...	–	...	–	...
Body of penis (187.3)	–	–	...	–	...	–	...	–	...
Penis, part unspecified (187.4)	.1	.2	...	.2	...	.2	...	.2	...
Epididymis (187.5)	–	–	...	–	...	–	...	–	...
Spermatic cord (187.6)	.0	.0	...	.0	...	–	...	–	...
Scrotum (187.7)	.0	.0	...	.0	...	.0	...	.0	...
Other (187.8)	.0	.0	...	.0	...	–	...	–	...
Site unspecified (187.9)	.0	.0	...	.0	...	.0	...	.0	...
Malignant neoplasm of bladder (188)	4.3	6.0	2.6	6.5	2.7	3.2	2.0	3.7	2.3
Trigone (188.0)	.0	.0	–	.0	–	–	–	–	–
Dome (188.1)	.0	.0	–	.0	–	–	–	–	–
Lateral wall (188.2)	–	–	–	–	–	–	–	–	–
Anterior wall (188.3)	–	–	–	–	–	–	–	–	–
Posterior wall (188.4)	.0	.0	–	.0	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasm of bladder-Con.									
Bladder neck (188.5)	2	2	–	2	–	–	–	–	–
Ureteric orifice (188.6)	–	–	–	–	–	–	–	–	–
Urachus (188.7)	10	6	4	5	4	1	–	1	–
Other (188.8)	1	–	1	–	–	–	1	–	1
Part unspecified (188.9)	9,796	6,697	3,099	6,198	2,758	499	341	473	332
Malignant neoplasms of kidney and other and unspecified urinary organs (189)	8,184	4,994	3,190	4,538	2,908	456	282	401	259
Kidney, except pelvis (189.0)	7,576	4,656	2,920	4,240	2,675	416	245	368	226
Renal pelvis (189.1)	126	72	54	67	52	5	2	5	2
Ureter (189.2)	294	172	122	160	111	12	11	6	6
Urethra (189.3)	147	69	78	48	57	21	21	20	20
Paraurethral glands (189.4)	–	–	–	–	–	–	–	–	–
Other (189.8)	2	1	1	1	1	–	–	–	–
Site unspecified (189.9)	39	24	15	22	12	2	3	2	3
Malignant neoplasms of other and unspecified sites (190-199)	41,554	21,358	20,196	18,766	17,978	2,592	2,218	2,403	2,050
Malignant neoplasm of eye (190)	260	133	127	124	121	9	6	9	3
Eyeball, except conjunctiva, cornea, retina, and choroid (190.0)	3	1	2	1	2	–	–	–	–
Orbit (190.1)	45	24	21	22	20	2	1	2	1
Lacrimal gland (190.2)	5	4	1	4	1	–	–	–	–
Conjunctiva (190.3)	2	–	2	–	2	–	–	–	–
Cornea (190.4)	–	–	–	–	–	–	–	–	–
Retina (190.5)	31	18	13	16	9	2	4	2	2
Choroid (190.6)	3	1	2	1	2	–	–	–	–
Lacrimal duct (190.7)	4	1	3	–	3	1	–	1	–
Other (190.8)	–	–	–	–	–	–	–	–	–
Part unspecified (190.9)	167	84	83	80	82	4	1	4	–
Malignant neoplasm of brain (191)	9,091	4,997	4,094	4,656	3,854	341	240	298	219
Cerebrum, except lobes and ventricles (191.0)	553	291	262	269	240	22	22	20	18
Frontal lobe (191.1)	339	168	171	160	167	8	4	8	4
Temporal lobe (191.2)	227	133	94	129	90	4	4	4	2
Parietal lobe (191.3)	227	120	107	114	103	6	4	6	3
Occipital lobe (191.4)	36	20	16	17	15	3	1	2	1
Ventricle (191.5)	32	18	14	13	14	5	–	4	–
Cerebellum (191.6)	242	156	86	133	75	23	11	21	11
Brain stem (191.7)	190	91	99	80	88	11	11	8	11
Other (191.8)	73	42	31	41	31	1	–	1	–
Brain, unspecified (191.9)	7,172	3,958	3,214	3,700	3,031	258	183	225	169
Malignant neoplasms of other and unspecified parts of nervous system (192)	291	137	154	124	138	13	16	10	15
Cranial nerves (192.0)	15	5	10	5	9	–	1	–	1
Cerebral meninges (192.1)	128	57	71	51	64	6	7	5	7
Spinal cord (192.2)	94	46	48	40	44	6	4	4	3
Spinal meninges (192.3)	1	1	–	1	–	–	–	–	–
Other (192.8)	–	–	–	–	–	–	–	–	–
Part unspecified (192.9)	53	28	25	27	21	1	4	1	4
Malignant neoplasm of thyroid gland (193)	1,006	359	647	337	576	22	71	19	61
Malignant neoplasms of other endocrine glands and related structures (194)	655	345	310	302	260	43	50	40	47
Suprarenal gland (194.0)	543	290	253	253	218	37	35	34	33
Parathyroid gland (194.1)	11	4	7	4	7	–	–	–	–
Pituitary gland and craniopharyngeal duct (194.3)	38	17	21	16	16	1	5	1	5
Pineal gland (194.4)	36	23	13	19	7	4	6	4	6
Carotid body (194.5)	5	3	2	3	1	–	1	–	–
Aortic body and other paraganglia (194.6)	17	6	11	5	10	1	1	1	1
Other (194.8)	1	–	1	–	–	–	1	–	1
Site unspecified (194.9)	4	2	2	2	1	–	1	–	1
Malignant neoplasms of other and ill-defined sites (195)	2,810	1,228	1,582	1,043	1,378	185	204	173	189
Head, face, and neck (195.0)	895	574	321	489	289	85	32	83	28
Thorax (195.1)	211	147	64	128	58	19	6	16	6
Abdomen (195.2)	1,264	412	852	345	747	67	105	61	98
Pelvis (195.3)	341	43	298	38	246	5	52	4	49
Upper limb (195.4)	13	5	8	4	8	1	–	1	–
Lower limb (195.5)	47	27	20	22	17	5	3	5	3
Other specified sites (195.8)	39	20	19	17	13	3	6	3	5
Malignant neoplasms without specification of site (199)	27,441	14,159	13,282	12,180	11,651	1,979	1,631	1,854	1,516
Disseminated (199.0)	3,018	1,395	1,623	1,203	1,431	192	192	181	183
Other (199.1)	24,423	12,764	11,659	10,977	10,220	1,787	1,439	1,673	1,333
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	37,826	20,100	17,726	16,139	15,970	1,961	1,756	1,772	1,621
Lymphosarcoma and reticulosarcoma (200)	5,064	2,582	2,482	2,397	2,323	185	159	169	143
Reticulosarcoma (200.0)	2,618	1,311	1,307	1,211	1,223	100	84	91	75
Lymphosarcoma (200.1)	2,084	1,066	1,018	998	955	68	63	64	58
Burkitt's tumor (200.2)	116	82	34	76	30	6	4	6	3
Other named variants (200.8)	246	123	123	112	115	11	8	8	7
Hodgkin's disease (201)	1,997	1,122	875	1,025	795	97	80	85	76
Hodgkin's paragranuloma (201.0)	1	–	1	–	1	–	–	–	–
Hodgkin's granuloma (201.1)	–	–	–	–	–	–	–	–	–
Hodgkin's sarcoma (201.2)	5	3	2	3	2	–	–	–	–
Lymphocytic-histiocytic predominance (201.4)	4	3	1	2	1	1	–	1	–
Nodular sclerosis (201.5)	34	17	17	15	17	2	–	1	–
Mixed cellularity (201.6)	16	12	4	12	4	–	–	–	–
Lymphocytic depletion (201.7)	38	17	21	16	21	1	–	1	–
Unspecified (201.9)	1,899	1,070	829	977	749	93	80	82	76
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	7,763	3,941	3,822	3,669	3,573	272	249	234	215
Nodular lymphoma (202.0)	247	130	117	124	108	6	9	5	8
Mycosis fungoides (202.1)	142	84	58	70	43	14	15	14	14

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Malignant neoplasm of bladder-Con.									
Bladder neck (188.5)	0.0	0.0	–	0.0	–	–	–	–	–
Ureteric orifice (188.6)	–	–	–	–	–	–	–	–	–
Urachus (188.7)	.0	.0	0.0	.0	0.0	0.0	–	0.0	–
Other (188.8)	.0	–	.0	–	–	–	0.0	–	0.0
Part unspecified (188.9)	4.3	6.0	2.6	6.5	2.7	3.2	2.0	3.7	2.3
Malignant neoplasms of kidney and other and unspecified urinary organs (189)	3.6	4.5	2.7	4.7	2.9	2.9	1.6	3.1	1.8
Kidney, except pelvis (189.0)	3.3	4.2	2.5	4.4	2.7	2.7	1.4	2.9	1.6
Renal pelvis (189.1)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Ureter (189.2)	.1	.2	.1	.2	.1	.1	.1	.0	.1
Urethra (189.3)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Paraurethral glands (189.4)	–	–	–	–	–	–	–	–	–
Other (189.8)	.0	.0	.0	.0	.0	–	–	–	–
Site unspecified (189.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasms of other and unspecified sites (190-199)	18.1	19.2	17.1	19.6	17.8	16.7	12.9	18.7	14.3
Malignant neoplasm of eye (190)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Eyeball, except conjunctiva, cornea, retina, and choroid (190.0)	.0	.0	.0	.0	.0	–	–	–	–
Orbit (190.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lacrimal gland (190.2)	.0	.0	.0	.0	.0	–	–	–	–
Conjunctiva (190.3)	.0	–	.0	–	.0	–	–	–	–
Cornea (190.4)	–	–	–	–	–	–	–	–	–
Retina (190.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Choroid (190.6)	.0	.0	.0	.0	.0	–	–	–	–
Lacrimal duct (190.7)	.0	.0	.0	–	.0	.0	–	.0	–
Other (190.8)	–	–	–	–	–	–	–	–	–
Part unspecified (190.9)	.1	.1	.1	.1	.1	.0	.0	.0	–
Malignant neoplasm of brain (191)	4.0	4.5	3.5	4.9	3.8	2.2	1.4	2.3	1.5
Cerebrum, except lobes and ventricles (191.0)	.2	.3	.2	.3	.2	.1	.1	.2	.1
Frontal lobe (191.1)	.1	.2	.1	.2	.2	.1	.0	.1	.0
Temporal lobe (191.2)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Parietal lobe (191.3)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Occipital lobe (191.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ventricle (191.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Cerebellum (191.6)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Brain stem (191.7)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (191.8)	.0	.0	.0	.0	.0	.0	–	–	–
Brain, unspecified (191.9)	3.1	3.6	2.7	3.9	3.0	1.7	1.1	1.8	1.2
Malignant neoplasms of other and unspecified parts of nervous system (192)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cranial nerves (192.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Cerebral meninges (192.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Spinal cord (192.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Spinal meninges (192.3)	.0	.0	–	.0	–	–	–	–	–
Other (192.8)	–	–	–	–	–	–	–	–	–
Part unspecified (192.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasm of thyroid gland (193)	.4	.3	.5	.4	.6	.1	.4	.1	.4
Malignant neoplasms of other endocrine glands and related structures (194)	.3	.3	.3	.3	.3	.3	.3	.3	.3
Suprarenal gland (194.0)	.2	.3	.2	.3	.2	.2	.2	.3	.2
Parathyroid gland (194.1)	.0	.0	.0	.0	.0	–	–	–	–
Pituitary gland and craniopharyngeal duct (194.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pineal gland (194.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Carotid body (194.5)	.0	.0	.0	.0	.0	–	.0	–	–
Aortic body and other paraganglia (194.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (194.8)	.0	–	.0	–	–	–	.0	–	.0
Site unspecified (194.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Malignant neoplasms of other and ill-defined sites (195)	1.2	1.1	1.3	1.1	1.4	1.2	1.2	1.3	1.3
Head, face, and neck (195.0)	.4	.5	.3	.5	.3	.5	.2	.6	.2
Thorax (195.1)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Abdomen (195.2)	.6	.4	.7	.4	.7	.4	.6	.5	.7
Pelvis (195.3)	.1	.0	.3	.0	.2	.0	.3	.0	.3
Upper limb (195.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Lower limb (195.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified sites (195.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Malignant neoplasms without specification of site (199)	12.0	12.7	11.3	12.7	11.6	12.7	9.5	14.4	10.6
Disseminated (199.0)	1.3	1.3	1.4	1.3	1.4	1.2	1.1	1.4	1.3
Other (199.1)	10.6	11.5	9.9	11.4	10.1	11.5	8.4	13.0	9.3
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	16.5	18.0	15.0	18.9	15.8	12.6	10.2	13.8	11.3
Lymphosarcoma and reticulosarcoma (200)	2.2	2.3	2.1	2.5	2.3	1.2	.9	1.3	1.0
Reticulosarcoma (200.0)	1.1	1.2	1.1	1.3	1.2	.6	.5	.7	.5
Lymphosarcoma (200.1)	.9	1.0	.9	1.0	.9	.4	.4	.5	.4
Burkitt's tumor (200.2)	.1	.1	.0	.1	.0	.0	.0	.0	.0
Other named variants (200.8)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Hodgkin's disease (201)	.9	1.0	.7	1.1	.8	.6	.5	.7	.5
Hodgkin's paragranuloma (201.0)	.0	–	.0	–	.0	–	–	–	–
Hodgkin's granuloma (201.1)	–	–	–	–	–	–	–	–	–
Hodgkin's sarcoma (201.2)	.0	.0	.0	.0	.0	–	–	–	–
Lymphocytic-histiocytic predominance (201.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Nodular sclerosis (201.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Mixed cellularity (201.6)	.0	.0	.0	.0	.0	–	–	–	–
Lymphocytic depletion (201.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (201.9)	.8	1.0	.7	1.0	.7	.6	.5	.6	.5
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	3.4	3.5	3.2	3.8	3.5	1.7	1.5	1.8	1.5
Nodular lymphoma (202.0)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Mycosis fungoides (202.1)	.1	.1	.0	.1	.0	.1	.1	.1	.1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other malignant neoplasms of lymphoid and histiocytic tissue-Con.									
Sezary's disease (202.2)	14	6	8	4	5	2	3	2	3
Malignant histiocytosis (202.3)	67	35	32	31	26	4	6	3	6
Leukemic reticuloendotheliosis (202.4)	145	111	34	107	33	4	1	4	1
Letterer-Siwe disease (202.5)	1	1	-	1	-	-	-	-	-
Malignant mast-cell tumor (202.6)	1	1	-	1	-	-	-	-	-
Other lymphomas (202.8)	7,084	3,530	3,534	3,292	3,319	238	215	203	182
Other and unspecified (202.9)	82	43	39	39	39	4	-	3	-
Multiple myeloma and immunoproliferative neoplasms (203)	6,729	3,377	3,352	2,772	2,769	605	583	575	559
Multiple myeloma (203.0)	6,679	3,353	3,326	2,750	2,746	603	580	573	556
Plasma cell leukemia (203.1)	28	14	14	13	13	1	1	1	1
Other immunoproliferative neoplasms (203.8)	22	10	12	9	10	1	2	1	2
Lymphoid leukemia (204)	4,725	2,769	1,959	2,514	1,772	255	187	229	177
Acute (204.0)	1,372	816	556	717	495	99	61	82	52
Chronic (204.1)	2,881	1,709	1,172	1,569	1,071	140	101	131	100
Subacute (204.2)	10	9	1	9	1	-	-	-	-
Other (204.8)	1	-	1	-	1	-	-	-	-
Unspecified (204.9)	484	235	229	219	204	16	25	16	25
Myeloid leukemia (205)	7,388	4,009	3,379	3,683	3,054	326	325	287	292
Acute (205.0)	4,859	2,635	2,224	2,434	2,038	201	186	178	162
Chronic (205.1)	2,023	1,116	907	1,002	799	114	108	100	101
Subacute (205.2)	52	29	23	28	23	1	-	1	-
Myeloid sarcoma (205.3)	14	5	9	4	8	1	1	1	1
Other (205.8)	2	1	1	1	1	-	-	-	-
Unspecified (205.9)	438	223	215	214	185	9	30	7	28
Monocytic leukemia (206)	313	180	133	166	120	14	13	13	12
Acute (206.0)	246	139	107	129	97	10	10	9	9
Chronic (206.1)	12	9	3	9	3	-	-	-	-
Subacute (206.2)	2	2	-	2	-	-	-	-	-
Other (206.8)	1	1	-	1	-	-	-	-	-
Unspecified (206.9)	52	29	23	25	20	4	3	4	3
Other specified leukemia (207)	311	191	120	181	116	10	4	6	4
Acute erythremia and erythroleukemia (207.0)	225	145	80	137	77	8	3	6	3
Chronic erythremia (207.1)	-	-	-	-	-	-	-	-	-
Megakaryocytic leukemia (207.2)	10	5	5	5	5	-	-	-	-
Other (207.8)	76	41	35	39	34	2	1	-	1
Leukemia of unspecified cell type (208)	3,533	1,929	1,604	1,732	1,448	197	156	174	143
Acute (208.0)	2,015	1,084	931	976	845	108	86	93	79
Chronic (208.1)	143	85	58	78	52	7	6	6	6
Subacute (208.2)	17	12	5	12	5	-	-	-	-
Other (208.8)	68	36	32	36	30	-	2	-	2
Unspecified (208.9)	1,290	712	578	630	516	82	62	75	56
Benign neoplasms (210-229)	1,483	577	906	494	761	83	145	76	136
Benign neoplasms of lip, oral cavity, and pharynx (210)	5	3	2	1	1	2	1	2	1
Lip (210.0)	-	-	-	-	-	-	-	-	-
Tongue (210.1)	-	-	-	-	-	-	-	-	-
Major salivary glands (210.2)	4	3	1	1	1	2	-	2	-
Floor of mouth (210.3)	-	-	-	-	-	-	-	-	-
Other and unspecified parts of mouth (210.4)	-	-	-	-	-	-	-	-	-
Tonsil (210.5)	1	-	1	-	-	-	1	-	1
Other parts of oropharynx (210.6)	-	-	-	-	-	-	-	-	-
Nasopharynx (210.7)	-	-	-	-	-	-	-	-	-
Hypopharynx (210.8)	-	-	-	-	-	-	-	-	-
Pharynx, unspecified (210.9)	-	-	-	-	-	-	-	-	-
Benign neoplasms of other parts of digestive system (211)	114	57	57	45	50	12	7	11	7
Esophagus (211.0)	5	3	2	3	2	-	-	-	-
Stomach (211.1)	16	6	10	5	9	1	1	1	1
Small intestine, including duodenum (211.2)	7	3	4	2	3	1	1	1	1
Colon (211.3)	39	21	18	16	15	5	3	5	3
Rectum and anal canal (211.4)	7	6	1	5	1	1	-	1	-
Liver and biliary passages (211.5)	9	5	4	4	4	1	-	1	-
Pancreas, except islets of Langerhans (211.6)	14	4	10	4	9	-	1	-	1
Islets of Langerhans (211.7)	14	7	7	5	7	2	-	1	-
Retroperitoneum and peritoneum (211.8)	2	1	1	1	-	-	1	-	1
Other and unspecified site (211.9)	1	1	-	-	-	1	-	1	-
Benign neoplasms of respiratory and intrathoracic organs (212)	62	32	30	31	25	1	5	1	5
Nasal cavities, middle ear, and accessory sinuses (212.0)	-	-	-	-	-	-	-	-	-
Larynx (212.1)	5	1	4	1	3	-	1	-	1
Trachea (212.2)	2	1	1	1	1	-	-	-	-
Bronchus and lung (212.3)	17	13	4	13	3	-	1	-	1
Pleura (212.4)	2	1	1	1	-	-	1	-	1
Mediastinum (212.5)	1	-	1	-	-	-	1	-	1
Thymus (212.6)	12	5	7	5	6	-	1	-	1
Heart (212.7)	23	11	12	10	12	1	-	1	-
Other specified sites (212.8)	-	-	-	-	-	-	-	-	-
Site unspecified (212.9)	-	-	-	-	-	-	-	-	-
Benign neoplasms of bone and articular cartilage (213)	6	3	3	3	3	-	-	-	-
Bones of skull and face (213.0)	2	1	1	1	1	-	-	-	-
Lower jaw bone (213.1)	1	-	1	-	1	-	-	-	-
Vertebral column, excluding sacrum and coccyx (213.2)	3	2	1	2	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)	-	-	-	-	-	-	-	-	-
Lipoma (214)	9	5	4	4	4	1	-	1	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other malignant neoplasms of lymphoid and histiocytic tissue-Con.									
Sezary's disease (202.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant histiocytosis (202.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Leukemic reticuloendotheliosis (202.4)	.1	.1	.0	.1	.0	.0	.0	.0	.0
Letterer-Siwe disease (202.5)	.0	.0	–	.0	–	–	–	–	–
Malignant mast-cell tumor (202.6)	.0	.0	–	.0	–	–	–	–	–
Other lymphomas (202.8)	3.1	3.2	3.0	3.4	3.3	1.5	1.3	1.6	1.3
Other and unspecified (202.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Multiple myeloma and immunoproliferative neoplasms (203)	2.9	3.0	2.8	2.9	2.7	3.9	3.4	4.5	3.9
Multiple myeloma (203.0)	2.9	3.0	2.8	2.9	2.7	3.9	3.4	4.5	3.9
Plasma cell leukemia (203.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other immunoproliferative neoplasms (203.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lymphoid leukemia (204)	2.1	2.5	1.7	2.6	1.8	1.6	1.1	1.8	1.2
Acute (204.0)	.6	.7	.5	.7	.5	.6	.4	.6	.4
Chronic (204.1)	1.3	1.5	1.0	1.6	1.1	.9	.6	1.0	.7
Subacute (204.2)	.0	.0	.0	.0	.0	–	–	–	–
Other (204.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (204.9)	.2	.2	.2	.2	.2	.1	.1	.1	.2
Myeloid leukemia (205)	3.2	3.6	2.9	3.8	3.0	2.1	1.9	2.2	2.0
Acute (205.0)	2.1	2.4	1.9	2.5	2.0	1.3	1.1	1.4	1.1
Chronic (205.1)	.9	1.0	.8	1.0	.8	.7	.6	.8	.7
Subacute (205.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Myeloid sarcoma (205.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (205.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (205.9)	.2	.2	.2	.2	.2	.1	.2	.1	.2
Monocytic leukemia (206)	.1	.2	.1	.2	.1	.1	.1	.1	.1
Acute (206.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chronic (206.1)	.0	.0	.0	.0	.0	–	–	–	–
Subacute (206.2)	.0	.0	–	.0	–	–	–	–	–
Other (206.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (206.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified leukemia (207)	.1	.2	.1	.2	.1	.1	.0	.0	.0
Acute erythremia and erythroleukemia (207.0)	.1	.1	.1	.1	.1	.1	.0	.0	.0
Chronic erythremia (207.1)	–	–	–	–	–	–	–	–	–
Megakaryocytic leukemia (207.2)	.0	.0	.0	.0	.0	–	–	–	–
Other (207.8)	.0	.0	.0	.0	.0	.0	.0	–	.0
Leukemia of unspecified cell type (208)	1.5	1.7	1.4	1.8	1.4	1.3	.9	1.4	1.0
Acute (208.0)	.9	1.0	.8	1.0	.8	.7	.5	.7	.6
Chronic (208.1)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Subacute (208.2)	.0	.0	.0	.0	.0	–	–	–	–
Other (208.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (208.9)	.6	.6	.5	.7	.5	.5	.4	.6	.4
Benign neoplasms (210-229)	.6	.5	.8	.5	.8	.5	.8	.6	.9
Benign neoplasms of lip, oral cavity, and pharynx (210)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lip (210.0)	–	–	–	–	–	–	–	–	–
Tongue (210.1)	–	–	–	–	–	–	–	–	–
Major salivary glands (210.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Floor of mouth (210.3)	–	–	–	–	–	–	–	–	–
Other and unspecified parts of mouth (210.4)	–	–	–	–	–	–	–	–	–
Tonsil (210.5)	.0	–	.0	–	–	–	.0	–	.0
Other parts of oropharynx (210.6)	–	–	–	–	–	–	–	–	–
Nasopharynx (210.7)	–	–	–	–	–	–	–	–	–
Hypopharynx (210.8)	–	–	–	–	–	–	–	–	–
Pharynx, unspecified (210.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of other parts of digestive system (211)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Esophagus (211.0)	.0	.0	.0	.0	.0	–	–	–	–
Stomach (211.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Small intestine, including duodenum (211.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Colon (211.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rectum and anal canal (211.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Liver and biliary passages (211.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Pancreas, except islets of Langerhans (211.6)	.0	.0	.0	.0	.0	–	.0	–	.0
Islets of Langerhans (211.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Retroperitoneum and peritoneum (211.8)	.0	.0	.0	.0	–	–	.0	–	.0
Other and unspecified site (211.9)	.0	.0	–	–	–	.0	–	.0	–
Benign neoplasms of respiratory and intrathoracic organs (212)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nasal cavities, middle ear, and accessory sinuses (212.0)	–	–	–	–	–	–	–	–	–
Larynx (212.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Trachea (212.2)	.0	.0	.0	.0	.0	–	–	–	–
Bronchus and lung (212.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Pleura (212.4)	.0	.0	.0	.0	–	–	.0	–	.0
Mediastinum (212.5)	.0	–	.0	–	–	–	.0	–	.0
Thymus (212.6)	.0	.0	.0	.0	.0	–	.0	–	.0
Heart (212.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Other specified sites (212.8)	–	–	–	–	–	–	–	–	–
Site unspecified (212.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of bone and articular cartilage (213)	.0	.0	.0	.0	.0	–	–	–	–
Bones of skull and face (213.0)	.0	.0	.0	.0	.0	–	–	–	–
Lower jaw bone (213.1)	.0	–	.0	–	.0	–	–	–	–
Vertebral column, excluding sacrum and coccyx (213.2)	.0	.0	.0	.0	.0	–	–	–	–
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)	–	–	–	–	–	–	–	–	–
Lipoma (214)	.0	.0	.0	.0	.0	.0	–	.0	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms-Con.									
Other benign neoplasms of connective and other soft tissue (215)	25	7	18	6	15	1	3	1	3
Head, face, and neck (215.0)	1	–	1	–	1	–	–	–	–
Upper limb, including shoulder (215.2)	1	–	1	–	1	–	–	–	–
Lower limb, including hip (215.3)	–	–	–	–	–	–	–	–	–
Thorax (215.4)	1	–	1	–	1	–	–	–	–
Abdomen (215.5)	2	1	1	1	1	–	–	–	–
Pelvis (215.6)	1	1	–	–	–	1	–	1	–
Trunk, unspecified (215.7)	–	–	–	–	–	–	–	–	–
Other specified sites (215.8)	–	–	–	–	–	–	–	–	–
Site unspecified (215.9)	19	5	14	5	11	–	3	–	3
Benign neoplasms of skin (216)	32	20	12	18	11	2	1	2	1
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)	4	3	1	3	1	–	–	–	–
Skin of upper limb, including shoulder (216.6)	–	–	–	–	–	–	–	–	–
Skin of lower limb, including hip (216.7)	1	1	–	1	–	–	–	–	–
Other (216.8)	1	1	–	1	–	–	–	–	–
Site unspecified (216.9)	25	15	10	13	9	2	1	2	1
Benign neoplasm of breast (217)	–	–	–	–	–	–	–	–	–
Uterine leiomyoma (218)	20	...	20	...	5	...	15	...	15
Other benign neoplasm of uterus (219)	4	...	4	...	2	...	2	...	2
Cervix uteri (219.0)	–	...	–	...	–	...	–	...	–
Corpus uteri (219.1)	–	...	–	...	–	...	–	...	–
Other specified parts (219.8)	–	...	–	...	–	...	–	...	–
Part unspecified (219.9)	4	...	4	...	2	...	2	...	2
Benign neoplasm of ovary (220)	19	...	19	...	14	...	5	...	5
Benign neoplasms of other female genital organs (221)	1	...	1	...	1	...	–	...	–
Uterine tube and ligaments (221.0)	1	...	1	...	1	...	–	...	–
Vagina (221.1)	–	...	–	...	–	...	–	...	–
Vulva (221.2)	–	...	–	...	–	...	–	...	–
Other specified sites (221.8)	–	...	–	...	–	...	–	...	–
Site unspecified (221.9)	–	...	–	...	–	...	–	...	–
Benign neoplasms of male genital organs (222)	–	–	...	–	...	–	...	–	...
Testis (222.0)	–	–	...	–	...	–	...	–	...
Penis (222.1)	–	–	...	–	...	–	...	–	...
Prostate (222.2)	–	–	...	–	...	–	...	–	...
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)	–	–	–	–	–	–	–	–	–
Orbit (224.1)	–	–	–	–	–	–	–	–	–
Lacrimal gland (224.2)	–	–	–	–	–	–	–	–	–
Conjunctiva (224.3)	–	–	–	–	–	–	–	–	–
Cornea (224.4)	–	–	–	–	–	–	–	–	–
Retina (224.5)	–	–	–	–	–	–	–	–	–
Choroid (224.6)	1	1	–	1	–	–	–	–	–
Lacrimal duct (224.7)	–	–	–	–	–	–	–	–	–
Other specified parts (224.8)	–	–	–	–	–	–	–	–	–
Part unspecified (224.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of brain and other parts of nervous system (225)	893	308	585	268	506	40	79	37	71
Brain (225.0)	120	51	69	45	53	6	16	6	16
Cranial nerves (225.1)	64	21	43	19	43	2	–	–	–
Cerebral meninges (225.2)	698	231	467	199	404	32	63	31	55
Spinal cord (225.3)	6	2	4	2	4	–	–	–	–
Spinal meninges (225.4)	4	2	2	2	2	–	–	–	–
Other (225.8)	–	–	–	–	–	–	–	–	–
Part unspecified (225.9)	1	1	–	1	–	–	–	–	–
Benign neoplasm of thyroid gland (226)	11	2	9	2	8	–	1	–	1
Benign neoplasms of other endocrine glands and related structures (227)	179	88	91	70	69	18	22	15	21
Suprarenal gland (227.0)	40	9	31	7	21	2	10	2	10
Parathyroid gland (227.1)	14	3	11	3	9	–	2	–	2
Pituitary gland and craniopharyngeal duct (227.3)	122	75	47	59	38	16	9	13	8
Pineal gland (227.4)	–	–	–	–	–	–	–	–	–
Carotid body (227.5)	–	–	–	–	–	–	–	–	–
Aortic body and other paraganglia (227.6)	2	1	1	1	–	–	1	–	1
Other (227.8)	–	–	–	–	–	–	–	–	–
Site unspecified (227.9)	1	–	1	–	1	–	–	–	–
Hemangioma and lymphangioma, any site (228)	84	45	39	39	37	6	2	6	2
Hemangioma, any site (228.0)	43	21	22	18	21	3	1	3	1
Lymphangioma, any site (228.1)	41	24	17	21	16	3	1	3	1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms-Con.									
Other benign neoplasms of connective and other soft tissue (215)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Head, face, and neck (215.0)	.0	–	.0	–	.0	–	–	–	–
Upper limb, including shoulder (215.2)	.0	–	.0	–	.0	–	–	–	–
Lower limb, including hip (215.3)	–	–	–	–	–	–	–	–	–
Thorax (215.4)	.0	–	.0	–	.0	–	–	–	–
Abdomen (215.5)	.0	.0	.0	.0	.0	–	–	–	–
Pelvis (215.6)	.0	.0	–	–	–	.0	–	.0	–
Trunk, unspecified (215.7)	–	–	–	–	–	–	–	–	–
Other specified sites (215.8)	–	–	–	–	–	–	–	–	–
Site unspecified (215.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Benign neoplasms of skin (216)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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)	.0	–	.0	–	.0	–	–	–	–
Skin of trunk, except scrotum (216.5)	.0	.0	.0	.0	.0	–	–	–	–
Skin of upper limb, including shoulder (216.6)	–	–	–	–	–	–	–	–	–
Skin of lower limb, including hip (216.7)	.0	.0	–	.0	–	–	–	–	–
Other (216.8)	.0	.0	–	.0	–	–	–	–	–
Site unspecified (216.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Benign neoplasm of breast (217)	–	–	–	–	–	–	–	–	–
Uterine leiomyoma (218)	.0	...	.0	...	.0	...	.1	...	.1
Other benign neoplasm of uterus (219)	.0	...	.0	...	.0	...	.0	...	.0
Cervix uteri (219.0)	–	...	–	...	–	...	–	...	–
Corpus uteri (219.1)	–	...	–	...	–	...	–	...	–
Other specified parts (219.8)	–	...	–	...	–	...	–	...	–
Part unspecified (219.9)	.0	...	.0	...	.0	...	.0	...	.0
Benign neoplasm of ovary (220)	.0	...	.0	...	.0	...	.0	...	.0
Benign neoplasms of other female genital organs (221)	.0	...	.0	...	.0	...	–	...	–
Uterine tube and ligaments (221.0)	.0	...	.0	...	.0	...	–	...	–
Vagina (221.1)	–	...	–	...	–	...	–	...	–
Vulva (221.2)	–	...	–	...	–	...	–	...	–
Other specified sites (221.8)	–	...	–	...	–	...	–	...	–
Site unspecified (221.9)	–	...	–	...	–	...	–	...	–
Benign neoplasms of male genital organs (222)	–	–	...	–	...	–	...		...
Testis (222.0)	–	–	...	–	...	–	...		...
Penis (222.1)	–	–	...	–	...	–	...		...
Prostate (222.2)	–	–	...	–	...	–	...		...
Epididymis (222.3)	–	–	...	–	...	–	...		...
Scrotum (222.4)	–	–	...	–	...	–	...		...
Other specified sites (222.8)	–	–	...	–	...	–	...		...
Site unspecified (222.9)	–	–	...	–	...	–	...		...
Benign neoplasms of kidney and other urinary organs (223)	.0	.0	.0	.0	.0	–	–	–	–
Kidney, except pelvis (223.0)	.0	.0	.0	.0	.0	–	–	–	–
Renal pelvis (223.1)	–	–	–	–	–	–	–	–	–
Ureter (223.2)	–	–	–	–	–	–	–	–	–
Bladder (223.3)	–	–	–	–	–	–	–	–	–
Other specified sites (223.8)	–	–	–	–	–	–	–	–	–
Site unspecified (223.9)	–	–	–	–	–	–	–	–	–
Benign neoplasm of eye (224)	.0	.0	–	.0	–	–	–	–	–
Eyeball, except conjunctiva, cornea, retina, and choroid (224.0)	–	–	–	–	–	–	–	–	–
Orbit (224.1)	–	–	–	–	–	–	–	–	–
Lacrimal gland (224.2)	–	–	–	–	–	–	–	–	–
Conjunctiva (224.3)	–	–	–	–	–	–	–	–	–
Cornea (224.4)	–	–	–	–	–	–	–	–	–
Retina (224.5)	–	–	–	–	–	–	–	–	–
Choroid (224.6)	.0	.0	–	.0	–	–	–	–	–
Lacrimal duct (224.7)	–	–	–	–	–	–	–	–	–
Other specified parts (224.8)	–	–	–	–	–	–	–	–	–
Part unspecified (224.9)	–	–	–	–	–	–	–	–	–
Benign neoplasms of brain and other parts of nervous system (225)	.4	.3	.5	.3	.5	.3	.5	.3	.5
Brain (225.0)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Cranial nerves (225.1)	.0	.0	.0	.0	.0	.0	–	–	–
Cerebral meninges (225.2)	.3	.2	.4	.2	.4	.2	.4	.2	.4
Spinal cord (225.3)	.0	.0	.0	.0	.0	–	–	–	–
Spinal meninges (225.4)	.0	.0	.0	.0	.0	–	–	–	–
Other (225.8)	–	–	–	–	–	–	–	–	–
Part unspecified (225.9)	.0	.0	–	.0	–	–	–	–	–
Benign neoplasm of thyroid gland (226)	.0	.0	.0	.0	.0	–	.0	–	.0
Benign neoplasms of other endocrine glands and related structures (227)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Suprarenal gland (227.0)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Parathyroid gland (227.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Pituitary gland and craniopharyngeal duct (227.3)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Pineal gland (227.4)	–	–	–	–	–	–	–	–	–
Carotid body (227.5)	–	–	–	–	–	–	–	–	–
Aortic body and other paraganglia (227.6)	.0	.0	.0	.0	–	–	.0	–	.0
Other (227.8)	–	–	–	–	–	–	–	–	–
Site unspecified (227.9)	.0	–	.0	–	.0	–	–	–	–
Hemangioma and lymphangioma, any site (228)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemangioma, any site (228.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lymphangioma, any site (228.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms-Con.									
Benign neoplasms of other and unspecified sites (228)	14	4	10	4	8	–	2	–	2
Lymph nodes (228.0)	–	–	–	–	–	–	–	–	–
Other specified sites (229.8)	3	1	2	1	1	–	1	–	1
Site unspecified (229.9)	11	3	8	3	7	–	1	–	1
Carcinoma in situ (230-234)	12	4	8	3	6	1	2	1	2
Carcinoma in situ of digestive organs (230)	2	1	1	1	1	–	–	–	–
Lip, oral cavity, and pharynx (230.0)	1	–	1	–	1	–	–	–	–
Esophagus (230.1)	–	–	–	–	–	–	–	–	–
Stomach (230.2)	–	–	–	–	–	–	–	–	–
Colon (230.3)	–	–	–	–	–	–	–	–	–
Rectum (230.4)	–	–	–	–	–	–	–	–	–
Anal canal (230.5)	–	–	–	–	–	–	–	–	–
Anus, unspecified (230.6)	–	–	–	–	–	–	–	–	–
Other and unspecified parts of intestine (230.7)	–	–	–	–	–	–	–	–	–
Liver and biliary system (230.8)	1	1	–	1	–	–	–	–	–
Other and unspecified digestive organs (230.9)	–	–	–	–	–	–	–	–	–
Carcinoma in situ of respiratory system (231)	2	1	1	1	1	–	–	–	–
Larynx (231.0)	1	1	–	1	–	–	–	–	–
Trachea (231.1)	–	–	–	–	–	–	–	–	–
Bronchus and lung (231.2)	1	–	1	–	1	–	–	–	–
Other specified parts (231.8)	–	–	–	–	–	–	–	–	–
Part unspecified (231.9)	–	–	–	–	–	–	–	–	–
Carcinoma in situ of skin (232)	3	1	2	1	2	–	–	–	–
Skin of lip (232.0)	1	–	1	–	1	–	–	–	–
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)	2	1	1	1	1	–	–	–	–
Carcinoma in situ of breast and genitourinary system (233)	4	–	4	–	2	–	2	–	2
Breast (233.0)	1	–	1	–	1	–	–	–	–
Cervix uteri (233.1)	3	...	3	...	1	...	2	...	2
Other and unspecified parts of uterus (233.2)	–	...	–	...	–	...	–	...	–
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)	–	–	–	–	–	–	–	–	–
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)	1,288	664	624	608	562	56	62	46	58
Neoplasms of uncertain behavior of digestive and respiratory systems (235)	123	69	54	58	45	11	9	11	9
Major salivary glands (235.0)	–	–	–	–	–	–	–	–	–
Lip, oral cavity, and pharynx (235.1)	–	–	–	–	–	–	–	–	–
Stomach, intestines, and rectum (235.2)	71	41	30	38	24	3	6	3	6
Liver and biliary passages (235.3)	12	4	8	2	7	2	1	2	1
Retroperitoneum and peritoneum (235.4)	8	4	4	3	3	1	1	1	1
Other and unspecified digestive organs (235.5)	5	4	1	3	1	1	–	1	–
Larynx (235.6)	–	–	–	–	–	–	–	–	–
Trachea, bronchus, and lung (235.7)	21	12	9	10	8	2	1	2	1
Pleura, thymus, and mediastinum (235.8)	6	4	2	2	2	2	–	2	–
Other and unspecified respiratory organs (235.9)	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior of genitourinary organs (236)	14	2	12	2	9	–	3	–	3
Uterus (236.0)	2	...	2	...	–	...	2	...	2
Placenta (236.1)	1	...	1	...	1	...	–	...	–
Ovary (236.2)	8	...	8	...	7	...	1	...	1
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)	2	1	1	1	1	–	–	–	–
Neoplasms of uncertain behavior of endocrine glands and nervous system (237)	160	89	71	79	57	10	14	10	13
Pituitary gland and craniopharyngeal duct (237.0)	64	35	29	32	23	3	6	3	5
Pineal gland (237.1)	10	6	4	6	3	–	1	–	1
Suprarenal gland (237.2)	–	–	–	–	–	–	–	–	–
Paraganglia (237.3)	5	2	3	2	3	–	–	–	–
Other and unspecified endocrine glands (237.4)	–	–	–	–	–	–	–	–	–
Brain and spinal cord (237.5)	30	18	12	17	7	1	5	1	5
Meninges (237.6)	2	2	–	2	–	–	–	–	–
Neurofibromatosis (237.7)	49	26	23	20	21	6	2	6	2
Other and unspecified parts of nervous system (237.9)	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior of other and unspecified sites and tissues (238)	991	504	487	469	451	35	36	25	33
Bone and articular cartilage (238.0)	10	4	6	4	4	–	2	–	1
Connective and other soft tissue (238.1)	19	10	9	6	8	4	1	3	–
Skin (238.2)	2	1	1	1	1	–	–	–	–
Breast (238.3)	5	–	5	–	5	–	–	–	–
Polycythemia vera (238.4)	313	140	173	138	164	2	9	1	9
Histiocytic and mast cells (238.5)	1	1	–	1	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Benign neoplasms-Con.									
Benign neoplasms of other and unspecified sites (229)	0.0	0.0	0.0	0.0	0.0	–	0.0	–	0.0
Lymph nodes (229.0)	–	–	–	–	–	–	–	–	–
Other specified sites (229.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Site unspecified (229.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Carcinoma in situ (230-234)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Carcinoma in situ of digestive organs (230)	.0	.0	.0	.0	.0	–	–	–	–
Lip, oral cavity, and pharynx (230.0)	.0	–	.0	–	.0	–	–	–	–
Esophagus (230.1)	–	–	–	–	–	–	–	–	–
Stomach (230.2)	–	–	–	–	–	–	–	–	–
Colon (230.3)	–	–	–	–	–	–	–	–	–
Rectum (230.4)	–	–	–	–	–	–	–	–	–
Anal canal (230.5)	–	–	–	–	–	–	–	–	–
Anus, unspecified (230.6)	–	–	–	–	–	–	–	–	–
Other and unspecified parts of intestine (230.7)	–	–	–	–	–	–	–	–	–
Liver and biliary system (230.8)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified digestive organs (230.9)	–	–	–	–	–	–	–	–	–
Carcinoma in situ of respiratory system (231)	.0	.0	.0	.0	.0	–	–	–	–
Larynx (231.0)	.0	.0	–	.0	–	–	–	–	–
Trachea (231.1)	–	–	–	–	–	–	–	–	–
Bronchus and lung (231.2)	.0	–	.0	–	.0	–	–	–	–
Other specified parts (231.8)	–	–	–	–	–	–	–	–	–
Part unspecified (231.9)	–	–	–	–	–	–	–	–	–
Carcinoma in situ of skin (232)	.0	.0	.0	.0	.0	–	–	–	–
Skin of lip (232.0)	.0	–	.0	–	.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)	.0	.0	.0	.0	.0	–	–	–	–
Carcinoma in situ of breast and genitourinary system (233)	.0	–	.0	–	.0	–	.0	–	.0
Breast (233.0)	.0	–	.0	–	.0	–	–	–	–
Cervix uteri (233.1)	.0	...	.0	...	.0	...	.0	...	.0
Other and unspecified parts of uterus (233.2)	–	...	–	...	–	...	–	...	–
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)	–	–	–	–	–	–	–	–	–
Other and unspecified urinary organs (233.9)	–	–	–	–	–	–	–	–	–
Carcinoma in situ of other and unspecified sites (234)	.0	.0	–	–	–	.0	–	.0	–
Eye (234.0)	–	–	–	–	–	–	–	–	–
Other specified sites (234.8)	–	–	–	–	–	–	–	–	–
Site unspecified (234.9)	.0	.0	–	–	–	.0	–	.0	–
Neoplasms of uncertain behavior (235-238)	.6	.6	.5	.6	.6	.4	.4	.4	.4
Neoplasms of uncertain behavior of digestive and respiratory systems (235)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Major salivary glands (235.0)	–	–	–	–	–	–	–	–	–
Lip, oral cavity, and pharynx (235.1)	–	–	–	–	–	–	–	–	–
Stomach, intestines, and rectum (235.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Liver and biliary passages (235.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Retroperitoneum and peritoneum (235.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified digestive organs (235.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Larynx (235.6)	–	–	–	–	–	–	–	–	–
Trachea, bronchus, and lung (235.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pleura, thymus, and mediastinum (235.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Other and unspecified respiratory organs (235.9)	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior of genitourinary organs (236)	.0	.0	.0	.0	.0	–	.0	–	.0
Uterus (236.0)	.0	...	.0	...	–	...	.0	...	.0
Placenta (236.1)	.0	...	.0	...	.0	...	–	...	–
Ovary (236.2)	.0	...	.0	...	.0	...	.0	...	.0
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)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified urinary organs (236.9)	.0	.0	.0	.0	.0	–	–	–	–
Neoplasms of uncertain behavior of endocrine glands and nervous system (237)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Pituitary gland and craniopharyngeal duct (237.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pineal gland (237.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Suprarenal gland (237.2)	–	–	–	–	–	–	–	–	–
Paraganglia (237.3)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified endocrine glands (237.4)	–	–	–	–	–	–	–	–	–
Brain and spinal cord (237.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meninges (237.6)	.0	.0	–	.0	–	–	–	–	–
Neurofibromatosis (237.7)	.0	.0	.0	.0	.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)	.4	.5	.4	.5	.4	.2	.2	.2	.2
Bone and articular cartilage (238.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Connective and other soft tissue (238.1)	.0	.0	.0	.0	.0	.0	.0	.0	–
Skin (238.2)	.0	.0	.0	.0	.0	–	–	–	–
Breast (238.3)	.0	–	.0	–	.0	–	–	–	–
Polycythemia vera (238.4)	.1	.1	.1	.1	.2	.0	.1	.0	.1
Histiocytic and mast cells (238.5)	.0	.0	–	.0	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neoplasms of uncertain behavior of other and unspecified sites and tissues-Con.									
Plasma cells (238.6)	38	23	15	19	14	4	1	3	1
Other lymphatic and hematopoietic tissues (238.7)	548	297	251	278	231	19	20	13	19
Other specified sites (238.8)	8	4	4	4	3	–	1	–	1
Site unspecified (238.9)	47	24	23	18	21	6	2	5	2
Neoplasms of unspecified nature (239)	3,452	1,689	1,763	1,520	1,554	169	209	150	196
Neoplasms of unspecified nature (239)	3,452	1,689	1,763	1,520	1,554	169	209	150	196
Digestive system (239.0)	290	125	165	104	139	21	26	18	23
Respiratory system (239.1)	337	211	126	184	117	27	9	25	4
Bone, soft tissue, and skin (239.2)	32	12	20	11	15	1	5	1	1
Breast (239.3)	–	–	–	–	–	–	–	–	–
Bladder (239.4)	35	20	15	19	12	1	3	1	1
Other genitourinary organs (239.5)	89	27	62	25	48	2	14	1	1
Brain (239.6)	2,223	1,108	1,115	1,017	998	91	117	82	11
Endocrine glands, and other parts of nervous system (239.7)	143	68	75	57	64	11	11	10	
Other specified sites (239.8)	218	74	144	64	127	10	17	8	1
Site unspecified (239.9)	85	44	41	39	34	5	7	4	
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)									
Disorders of thyroid gland (240-246)	765	167	598	138	523	29	75	24	7
Simple and unspecified goiter (240)	22	3	19	2	13	1	6	–	
Goiter, specified as simple (240.0)	–	–	–	–	–	–	–	–	
Goiter, unspecified (240.9)	22	3	19	2	13	1	6	–	
Nontoxic nodular goiter (241)	8	2	6	–	5	2	1	1	
Nontoxic uninodular goiter (241.0)	4	–	4	–	3	–	1	–	
Nontoxic multinodular goiter (241.1)	1	1	–	–	–	1	–	–	
Unspecified (241.9)	3	1	2	–	2	1	–	1	
Thyrotoxicosis with or without goiter (242)	155	32	123	26	96	6	27	6	2
Toxic diffuse goiter (242.0)	25	4	21	3	13	1	8	1	
Toxic uninodular goiter (242.1)	–	–	–	–	–	–	–	–	
Toxic multinodular goiter (242.2)	3	–	3	–	3	–	–	–	
Toxic nodular goiter, unspecified (242.3)	3	–	3	–	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)	124	28	96	23	77	5	19	5	1
Congenital hypothyroidism (243)	6	3	3	2	3	1	–	–	
Acquired hypothyroidism (244)	546	118	428	100	391	18	37	16	3
Other postablative hypothyroidism (244.1)	–	–	–	–	–	–	–	–	
Iodine hypothyroidism (244.2)	–	–	–	–	–	–	–	–	
Other iatrogenic hypothyroidism (244.3)	–	–	–	–	–	–	–	–	
Other (244.8)	1	–	1	–	–	–	1	–	
Unspecified hypothyroidism (244.9)	545	118	427	100	391	18	36	16	3
Thyroiditis (245)	12	5	7	4	6	1	1	1	
Acute thyroiditis (245.0)	3	2	1	2	–	–	1	–	
Subacute thyroiditis (245.1)	–	–	–	–	–	–	–	–	
Chronic lymphocytic thyroiditis (245.2)	3	–	3	–	3	–	–	–	
Chronic fibrous thyroiditis (245.3)	2	1	1	1	1	–	–	–	
Iatrogenic thyroiditis (245.4)	–	–	–	–	–	–	–	–	
Other and unspecified chronic thyroiditis (245.8)	2	–	2	–	2	–	–	–	
Unspecified (245.9)	2	2	–	1	–	1	–	1	
Other disorders of thyroid (246)	16	4	12	4	9	–	3	–	
Disorders of thyrocalcitonin secretion (246.0)	–	–	–	–	–	–	–	–	
Dyshormonogenic goiter (246.1)	1	1	–	1	–	–	–	–	
Cyst of thyroid (246.2)	–	–	–	–	–	–	–	–	
Hemorrhage and infarction of thyroid (246.3)	1	–	1	–	1	–	–	–	
Other (246.8)	2	1	1	1	1	–	–	–	
Unspecified (246.9)	12	2	10	2	7	–	3	–	
Diseases of other endocrine glands (250-259)	35,415	14,547	20,868	12,329	17,048	2,218	3,820	1,992	3,60
Diabetes mellitus (250)	34,642	14,211	20,431	12,066	16,684	2,145	3,747	1,925	3,53
Diabetes mellitus without mention of complication (250.0)	26,481	10,918	15,563	9,367	12,948	1,531	2,615	1,365	2,46
Diabetes with ketoacidosis (250.1)	1,691	715	976	545	735	170	241	161	23
Diabetes with coma (250.2)	1,160	444	716	344	538	100	178	94	17
Diabetes with renal manifestations (250.3)	2,107	819	1,288	677	975	142	313	119	28
Diabetes with ophthalmic manifestations (250.4)	115	48	67	45	56	3	11	2	1
Diabetes with neurological manifestations (250.5)	195	81	114	75	102	6	12	5	1
Diabetes with peripheral circulatory disorders (250.6)	2,209	962	1,247	825	992	137	255	125	24
Diabetes with other specified manifestations (250.7)	611	192	419	141	304	51	115	49	11
Diabetes with unspecified complications (250.9)	73	32	41	27	34	5	7	5	
Other disorders of pancreatic internal secretion (251)	179	97	82	60	52	37	30	34	3
Hypoglycemic coma (251.0)	38	25	13	17	6	8	7	7	
Other hyperinsulinism (251.1)	–	–	–	–	–	–	–	–	
Hypoglycemia, unspecified (251.2)	123	60	63	34	40	26	23	24	2
Abnormality of secretion of glucagon (251.4)	–	–	–	–	–	–	–	–	
Abnormality of secretion of gastrin (251.5)	15	11	4	8	4	3	–	3	
Other (251.8)	2	1	1	1	1	–	–	–	
Unspecified (251.9)	1	–	1	–	1	–	–	–	
Disorders of parathyroid gland (252)	81	24	57	19	49	5	8	5	
Hyperparathyroidism (252.0)	62	19	43	16	38	3	7	3	
Hypoparathyroidism (252.1)	14	3	11	2	10	1	1	1	
Other (252.8)	–	–	–	–	–	–	–	–	
Unspecified (252.9)	5	2	3	1	3	1	–	1	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neoplasms of uncertain behavior of other and unspecified sites and tissues-Con.									
Plasma cells (238.6)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other lymphatic and hematopoietic tissues (238.7)	.2	.3	.2	.3	.2	.1	.1	.1	.1
Other specified sites (238.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Site unspecified (238.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neoplasms of unspecified nature (239)	1.5	1.5	1.5	1.6	1.5	1.1	1.2	1.2	1.4
Neoplasms of unspecified nature (239)	1.5	1.5	1.5	1.6	1.5	1.1	1.2	1.2	1.4
Digestive system (239.0)	.1	.1	.1	.1	.1	.1	.2	.1	.2
Respiratory system (239.1)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Bone, soft tissue, and skin (239.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Breast (239.3)	–	–	–	–	–	–	–	–	–
Bladder (239.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other genitourinary organs (239.5)	.0	.0	.1	.0	.0	.0	.1	.0	.1
Brain (239.6)	1.0	1.0	.9	1.1	1.0	.6	.7	.6	.8
Endocrine glands, and other parts of nervous system (239.7)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other specified sites (239.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Site unspecified (239.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)									
Disorders of thyroid gland (240-246)	.3	.1	.5	.1	.5	.2	.4	.2	.5
Simple and unspecified goiter (240)	.0	.0	.0	.0	.0	.0	.0	–	.0
Goiter, specified as simple (240.0)	–	–	–	–	–	–	–	–	–
Goiter, unspecified (240.9)	.0	.0	.0	.0	.0	.0	.0	–	.0
Nontoxic nodular goiter (241)	.0	.0	.0	–	.0	.0	.0	.0	.0
Nontoxic uninodular goiter (241.0)	.0	–	.0	–	.0	–	.0	–	.0
Nontoxic multinodular goiter (241.1)	.0	.0	–	–	–	.0	–	–	–
Unspecified (241.9)	.0	.0	.0	–	.0	.0	–	.0	–
Thyrotoxicosis with or without goiter (242)	.1	.0	.1	.0	.1	.0	.2	.0	.2
Toxic diffuse goiter (242.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Toxic uninodular goiter (242.1)	–	–	–	–	–	–	–	–	–
Toxic multinodular goiter (242.2)	.0	–	.0	–	.0	–	–	–	–
Toxic nodular goiter, unspecified (242.3)	.0	–	.0	–	.0	–	–	–	–
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	.0	.1	.0	.1
Congenital hypothyroidism (243)	.0	.0	.0	.0	.0	.0	–	–	–
Acquired hypothyroidism (244)	.2	.1	.4	.1	.4	.1	.2	.1	.2
Other postablative hypothyroidism (244.1)	–	–	–	–	–	–	–	–	–
Iodine hypothyroidism (244.2)	–	–	–	–	–	–	–	–	–
Other iatrogenic hypothyroidism (244.3)	–	–	–	–	–	–	–	–	–
Other (244.8)	.0	–	.0	–	–	–	.0	–	.0
Unspecified hypothyroidism (244.9)	.2	.1	.4	.1	.4	.1	.2	.1	.2
Thyroiditis (245)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute thyroiditis (245.0)	.0	.0	.0	.0	–	–	.0	–	.0
Subacute thyroiditis (245.1)	–	–	–	–	–	–	–	–	–
Chronic lymphocytic thyroiditis (245.2)	.0	–	.0	–	.0	–	–	–	–
Chronic fibrous thyroiditis (245.3)	.0	.0	.0	.0	.0	–	–	–	–
Iatrogenic thyroiditis (245.4)	–	–	–	–	–	–	–	–	–
Other and unspecified chronic thyroiditis (245.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (245.9)	.0	.0	–	.0	–	.0	–	.0	–
Other disorders of thyroid (246)	.0	.0	.0	.0	.0	–	.0	–	.0
Disorders of thyrocalcitonin secretion (246.0)	–	–	–	–	–	–	–	–	–
Dyshormonogenic goiter (246.1)	.0	.0	–	.0	–	–	–	–	–
Cyst of thyroid (246.2)	–	–	–	–	–	–	–	–	–
Hemorrhage and infarction of thyroid (246.3)	.0	–	.0	–	.0	–	–	–	–
Other (246.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (246.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Diseases of other endocrine glands (250-259)	15.4	13.1	17.7	12.9	16.9	14.3	22.3	15.5	25.2
Diabetes mellitus (250)	15.1	12.8	17.3	12.6	16.6	13.8	21.9	15.0	24.7
Diabetes mellitus without mention of complication (250.0)	11.5	9.8	13.2	9.8	12.8	9.8	15.3	10.6	17.2
Diabetes with ketoacidosis (250.1)	.7	.6	.8	.6	.7	1.1	1.4	1.3	1.6
Diabetes with coma (250.2)	.5	.4	.6	.4	.5	.6	1.0	.7	1.2
Diabetes with renal manifestations (250.3)	.9	.7	1.1	.7	1.0	.9	1.8	.9	2.0
Diabetes with ophthalmic manifestations (250.4)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Diabetes with neurological manifestations (250.5)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Diabetes with peripheral circulatory disorders (250.6)	1.0	.9	1.1	.9	1.0	.9	1.5	1.0	1.7
Diabetes with other specified manifestations (250.7)	.3	.2	.4	.1	.3	.3	.7	.4	.8
Diabetes with unspecified complications (250.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of pancreatic internal secretion (251)	.1	.1	.1	.1	.1	.2	.2	.3	.2
Hypoglycemic coma (251.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other hyperinsulinism (251.1)	–	–	–	–	–	–	–	–	–
Hypoglycemia, unspecified (251.2)	.1	.1	.1	.0	.0	.2	.1	.2	.2
Abnormality of secretion of glucagon (251.4)	–	–	–	–	–	–	–	–	–
Abnormality of secretion of gastrin (251.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (251.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (251.9)	.0	–	.0	–	.0	–	–	–	–
Disorders of parathyroid gland (252)	.0	.0	.0	.0	.0	.0	.0	.0	.1
Hyperparathyroidism (252.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hypoparathyroidism (252.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (252.8)	–	–	–	–	–	–	–	–	–
Unspecified (252.9)	.0	.0	.0	.0	.0	.0	–	.0	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of other endocrine glands-Con.									
Disorders of the pituitary gland and its hypothalamic control (253)	168	59	109	52	93	7	16	7	1
Acromegaly and gigantism (253.0)	13	8	5	7	4	1	1	1	
Other anterior pituitary hyperfunction (253.1)	1	1	–	1	–	–	–	–	
Panhypopituitarism (253.2)	63	20	43	19	36	1	7	1	
Pituitary dwarfism (253.3)	2	2	–	2	–	–	–	–	
Other anterior pituitary disorders (253.4)	–	–	–	–	–	–	–	–	
Diabetes insipidus (253.5)	18	10	8	7	7	3	1	3	
Other disorders of neurohypophysis (253.6)	53	14	39	13	36	1	3	1	
Iatrogenic pituitary disorders (253.7)	–	–	–	–	–	–	–	–	
Other disorders of the pituitary and other syndromes of diencephalohypophyseal origin (253.8)	10	2	8	2	6	–	2	–	
Unspecified (253.9)	8	2	6	1	4	1	2	1	
Diseases of thymus gland (254)	5	4	1	2	–	2	1	2	
Persistent hyperplasia of thymus (254.0)	3	2	1	–	–	2	1	2	
Abscess of thymus (254.1)	–	–	–	–	–	–	–	–	
Other (254.8)	1	1	–	1	–	–	–	–	
Unspecified (254.9)	1	1	–	1	–	–	–	–	
Disorders of adrenal glands (255)	254	110	144	95	135	15	9	12	
Cushing's syndrome (255.0)	41	10	31	10	29	–	2	–	
Hyperaldosteronism (255.1)	4	2	2	–	1	2	1	2	
Adrenogenital disorders (255.2)	4	3	1	3	–	–	1	–	
Other corticoadrenal overactivity (255.3)	5	1	4	1	4	–	–	–	
Corticoadrenal insufficiency (255.4)	184	87	97	75	94	12	3	9	
Other adrenal hypofunction (255.5)	–	–	–	–	–	–	–	–	
Medulloadrenal hyperfunction (255.6)	–	–	–	–	–	–	–	–	
Other (255.8)	11	4	7	3	6	1	1	1	
Unspecified (255.9)	5	3	2	3	1	–	1	–	
Ovarian dysfunction (256)	1	...	1	...	–	...	1	...	
Hyperestrogenism (256.0)	–	...	–	...	–	...	–	...	
Other ovarian hyperfunction (256.1)	–	...	–	...	–	...	–	...	
Postablative ovarian failure (256.2)	–	...	–	...	–	...	–	...	
Other ovarian failure (256.3)	–	...	–	...	–	...	–	...	
Polycystic ovaries (256.4)	1	...	1	...	–	...	1	...	
Other (256.8)	–	...	–	...	–	...	–	...	
Unspecified (256.9)	–	...	–	...	–	...	–	...	
Testicular dysfunction (257)	–	–	...	–	...	–	...	–	...
Testicular hyperfunction (257.0)	–	–	...	–	...	–	...	–	...
Postablative testicular hypofunction (257.1)	–	–	...	–	...	–	...	–	...
Other testicular hypofunction (257.2)	–	–	...	–	...	–	...	–	...
Other (257.8)	–	–	...	–	...	–	...	–	...
Unspecified (257.9)	–	–	...	–	...	–	...	–	...
Polyglandular dysfunction and related disorders (258)	2	–	2	–	1	–	1	–	
Polyglandular activity in multiple endocrine adenomatosis (258.0)	–	–	–	–	–	–	–	–	
Other combinations of endocrine dysfunction (258.1)	–	–	–	–	–	–	–	–	
Other (258.8)	–	–	–	–	–	–	–	–	
Polyglandular dysfunction, unspecified (258.9)	2	–	2	–	1	–	1	–	
Other endocrine disorders (259)	83	42	41	35	34	7	7	7	
Delay in sexual development and puberty, not elsewhere classified (259.0)	–	–	–	–	–	–	–	–	
Precocious sexual development and puberty, not elsewhere classified (259.1)	–	–	–	–	–	–	–	–	
Carcinoid syndrome (259.2)	17	8	9	8	8	–	1	–	
Ectopic hormone secretion, not elsewhere classified (259.3)	–	–	–	–	–	–	–	–	
Dwarfism, not elsewhere classified (259.4)	56	28	28	22	22	6	6	6	
Other (259.8)	8	5	3	4	3	1	–	1	
Unspecified (259.9)	2	1	1	1	1	–	–	–	
Nutritional deficiencies (260-269)	2,331	941	1,390	786	1,203	155	187	137	1
Kwashiorkor (260)	27	11	16	10	12	1	4	1	
Nutritional marasmus (261)	228	108	120	84	98	24	22	22	
Other severe protein-calorie malnutrition (262)	7	4	3	2	3	2	–	2	
Other and unspecified protein-calorie malnutrition (263)	1,949	767	1,182	647	1,034	120	148	105	1
Malnutrition of moderate degree (263.0)	1	1	–	1	–	–	–	–	
Malnutrition of mild degree (263.1)	–	–	–	–	–	–	–	–	
Arrested development following protein-calorie malnutrition (263.2)	2	–	2	–	1	–	1	–	
Other protein-calorie malnutrition (263.8)	1	–	1	–	1	–	–	–	
Unspecified (263.9)	1,945	766	1,179	646	1,032	120	147	105	1
Vitamin A deficiency (264)	1	–	1	–	1	–	–	–	
With conjunctival xerosis (264.0)	–	–	–	–	–	–	–	–	
With Bitot's spot and conjunctival xerosis (264.1)	–	–	–	–	–	–	–	–	
With corneal xerosis (264.2)	–	–	–	–	–	–	–	–	
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)	1	–	1	–	1	–	–	–	
Thiamine and niacin deficiency states (265)	16	11	5	9	5	2	–	2	
Beriberi (265.0)	–	–	–	–	–	–	–	–	
Other and unspecified manifestations of thiamine deficiency (265.1)	16	11	5	9	5	2	–	2	
Pellagra (265.2)	–	–	–	–	–	–	–	–	
Deficiency of B-complex components (266)	10	4	6	3	5	1	1	1	
Ariboflavinosis (266.0)	–	–	–	–	–	–	–	–	
Vitamin B6 deficiency (266.1)	–	–	–	–	–	–	–	–	
Other B-complex deficiencies (266.2)	9	4	5	3	4	1	1	1	
Unspecified vitamin B deficiency (266.9)	1	–	1	–	1	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of other endocrine glands-Con.									
Disorders of the pituitary gland and its hypothalamic control (253)	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Acromegaly and gigantism (253.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other anterior pituitary hyperfunction (253.1)	.0	.0	-	.0	-	-	-	-	-
Panhypopituitarism (253.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pituitary dwarfism (253.3)	.0	.0	-	.0	-	-	-	-	-
Other anterior pituitary disorders (253.4)	-	-	-	-	-	-	-	-	-
Diabetes insipidus (253.5)	.0	.0	.0	.0	.0	.0	.0	.0	-
Other disorders of neurohypophysis (253.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Iatrogenic pituitary disorders (253.7)	-	-	-	-	-	-	-	-	-
Other disorders of the pituitary and other syndromes of diencephalohypophyseal origin (253.8)	.0	.0	.0	.0	.0	-	.0	-	.0
Unspecified (253.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of thymus gland (254)	.0	.0	.0	.0	-	.0	.0	.0	.0
Persistent hyperplasia of thymus (254.0)	.0	.0	.0	-	-	.0	.0	.0	.0
Abscess of thymus (254.1)	-	-	-	-	-	-	-	-	-
Other (254.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified (254.9)	.0	.0	-	.0	-	-	-	-	-
Disorders of adrenal glands (255)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cushing's syndrome (255.0)	.0	.0	.0	.0	.0	-	.0	-	.0
Hyperaldosteronism (255.1)	.0	.0	.0	-	.0	.0	.0	.0	.0
Adrenogenital disorders (255.2)	.0	.0	.0	.0	-	-	.0	-	.0
Other corticoadrenal overactivity (255.3)	.0	.0	.0	.0	.0	-	-	-	-
Corticoadrenal insufficiency (255.4)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Other adrenal hypofunction (255.5)	-	-	-	-	-	-	-	-	-
Medulloadrenal hyperfunction (255.6)	-	-	-	-	-	-	-	-	-
Other (255.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (255.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Ovarian dysfunction (256)	.0	...	.0	...	-	...	.0	...	.0
Hyperestrogenism (256.0)	-	...	-	...	-	...	-	...	-
Other ovarian hyperfunction (256.1)	-	...	-	...	-	...	-	...	-
Postablative ovarian failure (256.2)	-	...	-	...	-	...	-	...	-
Other ovarian failure (256.3)	-	...	-	...	-	...	-	...	-
Polycystic ovaries (256.4)	.0	...	.0	...	-	...	.0	...	.0
Other (256.8)	-	...	-	...	-	...	-	...	-
Unspecified (256.9)	-	...	-	...	-	...	-	...	-
Testicular dysfunction (257)	-	-	...	-	...	-	...	-	...
Testicular hyperfunction (257.0)	-	-	...	-	...	-	...	-	...
Postablative testicular hypofunction (257.1)	-	-	...	-	...	-	...	-	...
Other testicular hypofunction (257.2)	-	-	...	-	...	-	...	-	...
Other (257.8)	-	-	...	-	...	-	...	-	...
Unspecified (257.9)	-	-	...	-	...	-	...	-	...
Polyglandular dysfunction and related disorders (258)	.0	-	.0	-	.0	-	.0	-	.0
Polyglandular activity in multiple endocrine adenomatosis (258.0)	-	-	-	-	-	-	-	-	-
Other combinations of endocrine dysfunction (258.1)	-	-	-	-	-	-	-	-	-
Other (258.8)	-	-	-	-	-	-	-	-	-
Polyglandular dysfunction, unspecified (258.9)	.0	-	.0	-	.0	-	.0	-	.0
Other endocrine disorders (259)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Delay in sexual development and puberty, not elsewhere classified (259.0)	-	-	-	-	-	-	-	-	-
Precocious sexual development and puberty, not elsewhere classified (259.1)	-	-	-	-	-	-	-	-	-
Carcinoid syndrome (259.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Ectopic hormone secretion, not elsewhere classified (259.3)	-	-	-	-	-	-	-	-	-
Dwarfism, not elsewhere classified (259.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (259.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (259.9)	.0	.0	.0	.0	.0	-	-	-	-
Nutritional deficiencies (260-269)	1.0	.8	1.2	.8	1.2	1.0	1.1	1.1	1.2
Kwashiorkor (260)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nutritional marasmus (261)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Other severe protein-calorie malnutrition (262)	.0	.0	.0	.0	.0	.0	-	.0	-
Other and unspecified protein-calorie malnutrition (263)	.8	.7	1.0	.7	1.0	.8	.9	.8	1.0
Malnutrition of moderate degree (263.0)	.0	.0	-	.0	-	-	-	-	-
Malnutrition of mild degree (263.1)	-	-	-	-	-	-	-	-	-
Arrested development following protein-calorie malnutrition (263.2)	.0	-	.0	-	.0	-	.0	-	.0
Other protein-calorie malnutrition (263.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified (263.9)	.8	.7	1.0	.7	1.0	.8	.9	.8	1.0
Vitamin A deficiency (264)	.0	-	.0	-	.0	-	-	-	-
With conjunctival xerosis (264.0)	-	-	-	-	-	-	-	-	-
With Bitot's spot and conjunctival xerosis (264.1)	-	-	-	-	-	-	-	-	-
With corneal xerosis (264.2)	-	-	-	-	-	-	-	-	-
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)	.0	-	.0	-	.0	-	-	-	-
Thiamine and niacin deficiency states (265)	.0	.0	.0	.0	.0	.0	-	.0	-
Beriberi (265.0)	-	-	-	-	-	-	-	-	-
Other and unspecified manifestations of thiamine deficiency (265.1)	.0	.0	.0	.0	.0	.0	-	.0	-
Pellagra (265.2)	-	-	-	-	-	-	-	-	-
Deficiency of B-complex components (266)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ariboflavinosis (266.0)	-	-	-	-	-	-	-	-	-
Vitamin B6 deficiency (266.1)	-	-	-	-	-	-	-	-	-
Other B-complex deficiencies (266.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified vitamin B deficiency (266.9)	.0	-	.0	-	.0	-	-	-	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nutritional deficiencies-Con.									
Ascorbic acid deficiency (267)	3	1	2	1	2	–	–	–	–
Vitamin D deficiency (268)	10	2	8	1	7	1	1	1	1
Rickets, active (268.0)	–	–	–	–	–	–	–	–	–
Rickets, late effect (268.1)	2	1	1	–	1	1	–	1	–
Osteomalacia (268.2)	6	1	5	1	5	–	–	–	–
Unspecified (268.9)	2	–	2	–	1	–	1	–	1
Other nutritional deficiencies (269)	80	33	47	29	36	4	11	3	9
Deficiency of vitamin K (269.0)	1	–	1	–	1	–	–	–	–
Deficiency of other vitamins (269.1)	1	–	1	–	1	–	–	–	–
Unspecified vitamin deficiency (269.2)	1	1	–	1	–	–	–	–	–
Mineral deficiency, not elsewhere classified (269.3)	–	–	–	–	–	–	–	–	–
Other nutritional deficiency (269.8)	4	1	3	1	3	–	–	–	–
Unspecified (269.9)	73	31	42	27	31	4	11	3	9
Other metabolic disorders and immunity disorders (270-279)	7,300	3,334	3,966	2,768	3,275	566	691	527	650
Disorders of amino-acid transport and metabolism (270)	77	48	29	43	23	5	6	5	4
Disturbances of amino-acid transport (270.0)	8	4	4	3	3	1	1	1	1
Phenylketonuria (270.1)	3	3	–	3	–	–	–	–	–
Other disturbances of aromatic amino-acid metabolism (270.2)	9	8	1	8	1	–	–	–	–
Disturbances of branched-chain amino-acid metabolism (270.3)	3	1	2	1	2	–	–	–	–
Disturbances of sulphur-bearing amino-acid metabolism (270.4)	2	1	1	1	1	–	–	–	–
Disturbances of histidine metabolism (270.5)	–	–	–	–	–	–	–	–	–
Disorders of urea cycle metabolism (270.6)	32	21	11	17	8	4	3	4	1
Other disturbances of straight-chain amino-acid metabolism (270.7)	15	8	7	8	5	–	2	–	2
Other (270.8)	5	2	3	2	3	–	–	–	–
Unspecified (270.9)	–	–	–	–	–	–	–	–	–
Disorders of carbohydrate transport and metabolism (271)	37	21	16	17	10	4	6	4	6
Glycogenosis (271.0)	23	14	9	10	4	4	5	4	5
Galactosemia (271.1)	–	–	–	–	–	–	–	–	–
Hereditary fructose intolerance (271.2)	1	–	1	–	1	–	–	–	–
Intestinal disaccharidase deficiencies and disaccharide malabsorption (271.3)	5	3	2	3	2	–	–	–	–
Renal glycosuria (271.4)	1	–	1	–	1	–	–	–	–
Other (271.8)	5	3	2	3	2	–	–	–	–
Unspecified (271.9)	2	1	1	1	–	–	1	–	1
Disorders of lipoid metabolism (272)	295	171	124	154	117	17	7	13	6
Pure hypercholesterolemia (272.0)	75	46	29	40	28	6	1	4	1
Pure hyperglyceridemia (272.1)	12	8	4	6	4	2	–	2	–
Mixed hyperlipidemia (272.2)	6	2	4	2	4	–	–	–	–
Hyperchylomicronemia (272.3)	2	1	1	1	–	–	1	–	1
Other and unspecified hyperlipidemia (272.4)	148	87	61	81	58	6	5	5	4
Lipoprotein deficiencies (272.5)	2	–	2	–	2	–	–	–	–
Lipodystrophy (272.6)	4	1	3	–	3	1	–	–	–
Lipidoses (272.7)	35	20	15	18	15	2	–	2	–
Other disorders of lipoid metabolism (272.8)	5	3	2	3	2	–	–	–	–
Unspecified disorders of lipoid metabolism (272.9)	6	3	3	3	3	–	–	–	–
Disorders of plasma protein metabolism (273)	407	175	232	151	210	24	22	19	21
Polyclonal hypergammaglobulinemia (273.0)	2	2	–	2	–	–	–	–	–
Monoclonal paraproteinemia (273.1)	16	8	8	7	7	1	1	1	1
Other paraproteinemias (273.2)	87	35	52	26	47	9	5	8	5
Macroglobulinemia (273.3)	182	94	88	87	80	7	8	6	7
Other (273.8)	107	28	79	23	72	5	7	4	7
Unspecified (273.9)	13	8	5	6	4	2	1	2	1
Gout (274)	130	90	40	81	30	9	10	9	10
Gouty arthropathy (274.0)	27	22	5	21	5	1	–	1	–
Gouty nephropathy (274.1)	31	18	13	16	7	2	6	2	6
Gout with other manifestations (274.8)	–	–	–	–	–	–	–	–	–
Unspecified (274.9)	72	50	22	44	18	6	4	6	4
Disorders of mineral metabolism (275)	280	151	129	126	106	25	23	23	22
Disorders of iron metabolism (275.0)	131	78	53	71	45	7	8	6	8
Disorders of copper metabolism (275.1)	14	8	6	5	5	3	1	3	1
Disorders of magnesium metabolism (275.2)	1	–	1	–	1	–	–	–	–
Disorders of phosphorus metabolism (275.3)	14	6	8	6	6	–	2	–	2
Disorders of calcium metabolism (275.4)	118	58	60	43	48	15	12	14	11
Other (275.8)	1	1	–	1	–	–	–	–	–
Unspecified (275.9)	1	–	1	–	1	–	–	–	–
Disorders of fluid, electrolyte, and acid-base balance (276)	3,399	1,468	1,931	1,135	1,552	333	379	315	359
Hyperosmolality and/or hypernatremia (276.0)	100	51	49	40	39	11	10	10	8
Hyposmolality and/or hyponatremia (276.1)	109	33	76	25	68	8	8	8	8
Acidosis (276.2)	693	357	336	250	243	107	93	101	88
Alkalosis (276.3)	13	6	7	6	6	–	1	–	1
Mixed acid-base balance disorder (276.4)	–	–	–	–	–	–	–	–	–
Volume depletion (276.5)	1,965	809	1,156	659	940	150	216	141	207
Fluid overload (276.6)	21	10	11	9	7	1	4	1	4
Hyperpotassemia (276.7)	155	81	74	51	55	30	19	28	18
Hypopotassemia (276.8)	80	26	54	20	41	6	13	6	11
Electrolyte and fluid disorders, not elsewhere classified (276.9)	263	95	168	75	153	20	15	20	14
Other and unspecified disorders of metabolism (277)	1,411	727	684	641	629	86	55	78	46
Cystic fibrosis (277.0)	539	274	265	264	262	10	3	7	1
Disorders of porphyrin metabolism (277.1)	20	12	8	10	6	2	2	2	1
Other disorders of purine and pyrimidine metabolism (277.2)	1	1	–	1	–	–	–	–	–
Amyloidosis (277.3)	425	237	188	197	169	40	19	38	17
Disorders of bilirubin excretion (277.4)	9	5	4	4	4	1	–	1	–
Mucopolysaccharidosis (277.5)	46	28	18	23	18	5	–	3	–
Other deficiencies of circulating enzymes (277.6)	91	53	38	50	38	3	–	3	–
Other (277.8)	42	21	21	16	18	5	3	5	3
Unspecified (277.9)	238	96	142	76	114	20	28	19	24

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nutritional deficiencies-Con.									
Ascorbic acid deficiency (267)	0.0	0.0	0.0	0.0	0.0	–	–	–	–
Vitamin D deficiency (268)	.0	.0	.0	.0	.0	0.0	0.0	0.0	0.0
Rickets, active (268.0)	–	–	–	–	–	–	–	–	–
Rickets, late effect (268.1)	.0	.0	.0	–	.0	.0	–	.0	–
Osteomalacia (268.2)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (268.9)	.0	–	.0	–	.0	–	.0	–	.0
Other nutritional deficiencies (269)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Deficiency of vitamin K (269.0)	.0	–	.0	–	.0	–	–	–	–
Deficiency of other vitamins (269.1)	.0	–	.0	–	.0	–	–	–	–
Unspecified vitamin deficiency (269.2)	.0	.0	–	.0	–	–	–	–	–
Mineral deficiency, not elsewhere classified (269.3)	–	–	–	–	–	–	–	–	–
Other nutritional deficiency (269.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (269.9)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Other metabolic disorders and immunity disorders (270-279)	3.2	3.0	3.4	2.9	3.3	3.6	4.0	4.1	4.5
Disorders of amino-acid transport and metabolism (270)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disturbances of amino-acid transport (270.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Phenylketonuria (270.1)	.0	.0	–	.0	–	–	–	–	–
Other disturbances of aromatic amino-acid metabolism (270.2)	.0	.0	.0	.0	.0	–	–	–	–
Disturbances of branched-chain amino-acid metabolism (270.3)	.0	.0	.0	.0	.0	–	–	–	–
Disturbances of sulphur-bearing amino-acid metabolism (270.4)	.0	.0	.0	.0	.0	–	–	–	–
Disturbances of histidine metabolism (270.5)	–	–	–	–	–	–	–	–	–
Disorders of urea cycle metabolism (270.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disturbances of straight-chain amino-acid metabolism (270.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (270.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (270.9)	–	–	–	–	–	–	–	–	–
Disorders of carbohydrate transport and metabolism (271)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Glycogenosis (271.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Galactosemia (271.1)	–	–	–	–	–	–	–	–	–
Hereditary fructose intolerance (271.2)	.0	–	.0	–	.0	–	–	–	–
Intestinal disaccharidase deficiencies and disaccharide malabsorption (271.3)	.0	.0	.0	.0	.0	–	–	–	–
Renal glycosuria (271.4)	.0	–	.0	–	.0	–	–	–	–
Other (271.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (271.9)	.0	.0	.0	.0	–	–	.0	–	.0
Disorders of lipoid metabolism (272)	.1	.2	.1	.2	.1	.1	.0	.1	.0
Pure hypercholesterolemia (272.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pure hyperglyceridemia (272.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Mixed hyperlipidemia (272.2)	.0	.0	.0	.0	.0	–	–	–	–
Hyperchylomicronemia (272.3)	.0	.0	.0	.0	–	–	.0	–	.0
Other and unspecified hyperlipidemia (272.4)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Lipoprotein deficiencies (272.5)	.0	–	.0	–	.0	–	–	–	–
Lipodystrophy (272.6)	.0	.0	.0	–	.0	.0	–	–	–
Lipidoses (272.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Other disorders of lipoid metabolism (272.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified disorders of lipoid metabolism (272.9)	.0	.0	.0	.0	.0	–	–	–	–
Disorders of plasma protein metabolism (273)	.2	.2	.2	.2	.2	.2	.1	.1	.1
Polyclonal hypergammaglobulinemia (273.0)	.0	.0	–	.0	–	–	–	–	–
Monoclonal paraproteinemia (273.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other paraproteinemias (273.2)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Macroglobulinemia (273.3)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Other (273.8)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Unspecified (273.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gout (274)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Gouty arthropathy (274.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Gouty nephropathy (274.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gout with other manifestations (274.8)	–	–	–	–	–	–	–	–	–
Unspecified (274.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of mineral metabolism (275)	.1	.1	.1	.1	.1	.2	.1	.2	.2
Disorders of iron metabolism (275.0)	.1	.1	.0	.1	.0	.0	.0	.0	.1
Disorders of copper metabolism (275.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of magnesium metabolism (275.2)	.0	–	.0	–	.0	–	–	–	–
Disorders of phosphorus metabolism (275.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Disorders of calcium metabolism (275.4)	.1	.1	.1	.0	.0	.1	.1	.1	.1
Other (275.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (275.9)	.0	–	.0	–	.0	–	–	–	–
Disorders of fluid, electrolyte, and acid-base balance (276)	1.5	1.3	1.6	1.2	1.5	2.1	2.2	2.5	2.5
Hyperosmolality and/or hypernatremia (276.0)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Hyposmolality and/or hyponatremia (276.1)	.0	.0	.1	.0	.1	.1	.0	.1	.1
Acidosis (276.2)	.3	.3	.3	.3	.2	.7	.5	.8	.6
Alkalosis (276.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Mixed acid-base balance disorder (276.4)	–	–	–	–	–	–	–	–	–
Volume depletion (276.5)	.9	.7	1.0	.7	.9	1.0	1.3	1.1	1.4
Fluid overload (276.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hyperpotassemia (276.7)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Hypopotassemia (276.8)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Electrolyte and fluid disorders, not elsewhere classified (276.9)	.1	.1	.1	.1	.2	.1	.1	.2	.1
Other and unspecified disorders of metabolism (277)	.6	.7	.6	.7	.6	.6	.3	.6	.3
Cystic fibrosis (277.0)	.2	.2	.2	.3	.3	.1	.0	.1	.0
Disorders of porphyrin metabolism (277.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of purine and pyrimidine metabolism (277.2)	.0	.0	–	.0	–	–	–	–	–
Amyloidosis (277.3)	.2	.2	.2	.2	.2	.3	.1	.3	.1
Disorders of bilirubin excretion (277.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Mucopolysaccharidosis (277.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Other deficiencies of circulating enzymes (277.6)	.0	.0	.0	.1	.0	.0	–	.0	–
Other (277.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (277.9)	.1	.1	.1	.1	.1	.1	.2	.1	.2

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other metabolic disorders and immunity disorders-Con.									
Obesity and other hyperalimentation (278)	1,095	396	699	346	526	50	173	49	16
Obesity (278.0)	1,012	365	647	318	487	47	160	46	15
Localized adiposity (278.1)	–	–	–	–	–	–	–	–	–
Hypervitaminosis A (278.2)	1	1	–	–	–	1	–	1	
Hypercarotinemia (278.3)	–	–	–	–	–	–	–	–	
Hypervitaminosis D (278.4)	–	–	–	–	–	–	–	–	
Other (278.8)	82	30	52	28	39	2	13	2	1
Disorders involving the immune mechanism (279)	169	87	82	74	72	13	10	12	
Deficiency of humoral immunity (279.0)	22	9	13	8	13	1	–	1	
Deficiency of cell-mediated immunity (279.1)	7	6	1	6	1	–	–	–	
Combined immunity deficiency (279.2)	40	20	20	15	17	5	3	4	
Unspecified immunity deficiency (279.3)	80	45	35	38	33	7	2	7	
Autoimmune disease, not elsewhere classified (279.4)	16	6	10	6	6	–	4	–	
Other (279.8)	–	–	–	–	–	–	–	–	
Unspecified (279.9)	4	1	3	1	2	–	1	–	
IV. Diseases of the blood and blood-forming organs (280-289)									
Diseases of the blood and blood-forming organs (280-289)	6,387	3,117	3,250	2,600	2,736	517	514	481	48
Iron deficiency anemias (280)	83	30	53	26	50	4	3	4	
Other deficiency anemias (281)	216	87	129	79	119	8	10	8	1
Pernicious anemia (281.0)	120	45	75	40	75	5	–	5	
Other vitamin-B12-deficiency anemia (281.1)	–	–	–	–	–	–	–	–	
Folate-deficiency anemia (281.2)	24	10	14	9	13	1	1	1	
Other specified megaloblastic anemias, not elsewhere classified (281.3)	3	1	2	1	1	–	1	–	
Protein-deficiency anemia (281.4)	–	–	–	–	–	–	–	–	
Anemia associated with other specified nutritional deficiency (281.8)	5	3	2	1	2	2	–	2	
Unspecified (281.9)	64	28	36	28	28	–	8	–	
Hereditary hemolytic anemias (282)	491	234	257	67	101	167	156	164	15
Hereditary spherocytosis (282.0)	6	5	1	5	1	–	–	–	
Hereditary elliptocytosis (282.1)	1	1	–	1	–	–	–	–	
Anemia due to disorders of glutathione metabolism (282.2)	2	2	–	2	–	–	–	–	
Other hemolytic anemias due to enzyme deficiency (282.3)	–	–	–	–	–	–	–	–	
Thalassemias (282.4)	28	15	13	9	7	6	6	4	
Sickle-cell trait (282.5)	5	5	–	–	–	5	–	5	
Sickle-cell anemia (282.6)	295	152	143	3	2	149	141	149	14
Other hemoglobinopathies (282.7)	3	1	2	–	–	1	2	–	
Other (282.8)	–	–	–	–	–	–	–	–	
Unspecified (282.9)	151	53	98	47	91	6	7	6	
Acquired hemolytic anemias (283)	166	63	103	57	95	6	8	6	
Autoimmune hemolytic anemias (283.0)	105	37	68	34	65	3	3	3	
Non-autoimmune hemolytic anemias (283.1)	28	16	12	14	11	2	1	2	
Hemoglobinuria due to hemolysis from external causes (283.2)	13	5	8	5	6	–	2	–	
Unspecified (283.9)	20	5	15	4	13	1	2	1	
Aplastic anemia (284)	1,138	573	565	525	515	48	50	39	
Constitutional aplastic anemia (284.0)	34	13	21	11	18	2	3	2	
Other (284.8)	320	168	152	152	140	16	12	13	
Unspecified (284.9)	784	392	392	362	357	30	35	24	
Other and unspecified anemias (285)	1,206	532	674	439	585	93	89	87	
Sideroblastic anemia (285.0)	164	97	67	90	64	7	3	7	
Acute posthemorrhagic anemia (285.1)	14	10	4	9	4	1	–	1	
Other specified anemias (285.8)	40	20	20	17	18	3	2	3	
Anemia, unspecified (285.9)	988	405	583	323	499	82	84	76	
Coagulation defects (286)	880	436	444	359	359	77	85	73	
Congenital factor VIII disorder (286.0)	32	27	5	22	5	5	–	5	
Congenital factor IX disorder (286.1)	2	2	–	2	–	–	–	–	
Congenital factor XI deficiency (286.2)	–	–	–	–	–	–	–	–	
Congenital deficiency of other clotting factors (286.3)	40	21	19	19	17	2	2	–	
von Willebrand's disease (286.4)	4	3	1	3	1	–	–	–	
Hemorrhagic disorder due to circulating anticoagulants (286.5)	5	1	4	1	3	–	1	–	
Defibrination syndrome (286.6)	588	270	318	222	248	48	70	47	
Acquired coagulation factor deficiency (286.7)	4	2	2	2	2	–	–	–	
Other and unspecified coagulation defects (286.9)	205	110	95	88	83	22	12	21	
Purpura and other hemorrhagic conditions (287)	650	297	353	266	304	31	49	27	
Allergic purpura (287.0)	16	10	6	9	6	1	–	1	
Qualitative platelet defects (287.1)	6	2	4	2	4	–	–	–	
Other nonthrombocytopenic purpuras (287.2)	15	9	6	6	4	3	2	3	
Primary thrombocytopenia (287.3)	234	89	145	85	131	4	14	4	1
Secondary thrombocytopenia (287.4)	4	4	–	4	–	–	–	–	
Thrombocytopenia, unspecified (287.5)	309	146	163	129	132	17	31	14	2
Other specified hemorrhagic conditions (287.8)	4	2	2	2	2	–	–	–	
Unspecified hemorrhagic conditions (287.9)	62	35	27	29	25	6	2	6	
Diseases of white blood cells (288)	326	169	157	147	139	22	18	20	1
Agranulocytosis (288.0)	272	137	135	123	121	14	14	13	1
Functional disorders of neutrophil polymorphonuclears (288.1)	13	9	4	8	3	1	1	1	
Genetic anomalies of leucocytes (288.2)	2	1	1	1	1	–	–	–	
Eosinophilia (288.3)	14	10	4	7	3	3	1	2	
Other (288.8)	24	11	13	7	11	4	2	4	
Unspecified (288.9)	1	1	–	1	–	–	–	–	
Other diseases of blood and blood-forming organs (289)	1,211	696	515	635	469	61	46	53	
Secondary polycythemia (289.0)	6	4	2	3	2	1	–	1	
Chronic lymphadenitis (289.1)	–	–	–	–	–	–	–	–	
Nonspecific mesenteric lymphadenitis (289.2)	2	1	1	1	1	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other metabolic disorders and immunity disorders-Con.									
Obesity and other hyperalimentation (278)	0.5	0.4	0.6	0.4	0.5	0.3	1.0	0.4	1.2
Obesity (278.0)	.4	.3	.5	.3	.5	.3	.9	.4	1.1
Localized adiposity (278.1)	–	–	–	–	–	–	–	–	–
Hypervitaminosis A (278.2)	.0	.0	–	–	–	.0	–	.0	–
Hypercarotinemia (278.3)	–	–	–	–	–	–	–	–	–
Hypervitaminosis D (278.4)	–	–	–	–	–	–	–	–	–
Other (278.8)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Disorders involving the immune mechanism (279)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Deficiency of humoral immunity (279.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Deficiency of cell-mediated immunity (279.1)	.0	.0	.0	.0	.0	–	–	–	–
Combined immunity deficiency (279.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified immunity deficiency (279.3)	.0	.0	.0	.0	.0	.0	.0	.1	–
Autoimmune disease, not elsewhere classified (279.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (279.8)	–	–	–	–	–	–	–	–	–
Unspecified (279.9)	.0	.0	.0	.0	.0	–	.0	–	.0
IV. Diseases of the blood and blood-forming organs (280-289)									
Diseases of the blood and blood-forming organs (280-289)	2.8	2.8	2.8	2.7	2.7	3.3	3.0	3.7	3.4
Iron deficiency anemias (280)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other deficiency anemias (281)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Pernicious anemia (281.0)	.1	.0	.1	.0	.1	.0	–	.0	–
Other vitamin-B12-deficiency anemia (281.1)	–	–	–	–	–	–	–	–	–
Folate-deficiency anemia (281.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified megaloblastic anemias, not elsewhere classified (281.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Protein-deficiency anemia (281.4)	–	–	–	–	–	–	–	–	–
Anemia associated with other specified nutritional deficiency (281.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (281.9)	.0	.0	.0	.0	.0	–	.0	–	.1
Hereditary hemolytic anemias (282)	.2	.2	.2	.1	.1	1.1	.9	1.3	1.1
Hereditary spherocytosis (282.0)	.0	.0	.0	.0	.0	–	–	–	–
Hereditary elliptocytosis (282.1)	.0	.0	–	.0	–	–	–	–	–
Anemia due to disorders of glutathione metabolism (282.2)	.0	.0	–	.0	–	–	–	–	–
Other hemolytic anemias due to enzyme deficiency (282.3)	–	–	–	–	–	–	–	–	–
Thalassemias (282.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sickle-cell trait (282.5)	.0	.0	–	–	–	.0	–	.0	–
Sickle-cell anemia (282.6)	.1	.1	.1	.0	.0	1.0	.8	1.2	1.0
Other hemoglobinopathies (282.7)	.0	.0	.0	–	–	.0	.0	–	.0
Other (282.8)	–	–	–	–	–	–	–	–	–
Unspecified (282.9)	.1	.0	.1	.0	.1	.0	.0	.0	.0
Acquired hemolytic anemias (283)	.1	.1	.1	.1	.1	.0	.0	.0	.1
Autoimmune hemolytic anemias (283.0)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Non-autoimmune hemolytic anemias (283.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemoglobinuria due to hemolysis from external causes (283.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (283.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Aplastic anemia (284)	.5	.5	.5	.5	.5	.3	.3	.3	.3
Constitutional aplastic anemia (284.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (284.8)	.1	.2	.1	.2	.1	.1	.1	.1	.1
Unspecified (284.9)	.3	.4	.3	.4	.4	.2	.2	.2	.2
Other and unspecified anemias (285)	.5	.5	.6	.5	.6	.6	.5	.7	.6
Sideroblastic anemia (285.0)	.1	.1	.1	.1	.1	.0	.0	.1	.0
Acute posthemorrhagic anemia (285.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other specified anemias (285.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anemia, unspecified (285.9)	.4	.4	.5	.3	.5	.5	.5	.6	.6
Coagulation defects (286)	.4	.4	.4	.4	.4	.5	.5	.6	.5
Congenital factor VIII disorder (286.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Congenital factor IX disorder (286.1)	.0	.0	–	.0	–	–	–	–	–
Congenital factor XI deficiency (286.2)	–	–	–	–	–	–	–	–	–
Congenital deficiency of other clotting factors (286.3)	.0	.0	.0	.0	.0	.0	.0	–	.0
von Willebrand's disease (286.4)	.0	.0	.0	.0	.0	–	–	–	–
Hemorrhagic disorder due to circulating anticoagulants (286.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Defibrination syndrome (286.6)	.3	.2	.3	.2	.2	.3	.4	.4	.4
Acquired coagulation factor deficiency (286.7)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified coagulation defects (286.9)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Purpura and other hemorrhagic conditions (287)	.3	.3	.3	.3	.3	.2	.3	.2	.3
Allergic purpura (287.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Qualitative platelet defects (287.1)	.0	.0	.0	.0	.0	–	–	–	–
Other nonthrombocytopenic purpuras (287.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Primary thrombocytopenia (287.3)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Secondary thrombocytopenia (287.4)	.0	.0	–	.0	–	–	–	–	–
Thrombocytopenia, unspecified (287.5)	.1	.1	.1	.1	.1	.1	.2	.1	.2
Other specified hemorrhagic conditions (287.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified hemorrhagic conditions (287.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of white blood cells (288)	.1	.2	.1	.2	.1	.1	.1	.2	.1
Agranulocytosis (288.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Functional disorders of neutrophil polymorphonuclears (288.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Genetic anomalies of leucocytes (288.2)	.0	.0	.0	.0	.0	–	–	–	–
Eosinophilia (288.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (288.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (288.9)	.0	.0	–	.0	–	–	–	–	–
Other diseases of blood and blood-forming organs (289)	.5	.6	.4	.7	.5	.4	.3	.4	.3
Secondary polycythemia (289.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Chronic lymphadenitis (289.1)	–	–	–	–	–	–	–	–	–
Nonspecific mesenteric lymphadenitis (289.2)	.0	.0	.0	.0	.0	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of blood and blood-forming organs-Con.									
Lymphadenitis, unspecified, except mesenteric (289.3)	4	1	3	1	1	–	2	–	
Hypersplenism (289.4)	30	18	12	16	11	2	1	1	
Other diseases of spleen (289.5)	100	68	32	61	30	7	2	6	
Familial polycythemia (289.6)	3	2	1	2	1	–	–	–	
Methemoglobinemia (289.7)	1	–	1	–	1	–	–	–	
Other (289.8)	982	566	416	521	379	45	37	39	3
Unspecified (289.9)	83	36	47	30	43	6	4	6	
V. Mental disorders (290-319)									
Organic psychotic conditions (290-294)	2,586	1,192	1,394	1,027	1,279	165	115	151	11
Senile and presenile organic psychotic conditions (290)	2,084	787	1,297	731	1,216	56	81	46	7
Senile dementia, simple type (290.0)	1,708	639	1,069	593	1,002	46	67	39	6
Presenile dementia (290.1)	222	99	123	92	117	7	6	4	
Senile dementia, depressed or paranoid type (290.2)	51	14	37	14	35	–	2	–	
Senile dementia with acute confusional state (290.3)	7	2	5	2	5	–	–	–	
Arteriosclerotic dementia (290.4)	93	30	63	27	57	3	6	3	
Other (290.8)	–	–	–	–	–	–	–	–	
Unspecified (290.9)	3	3	–	3	–	–	–	–	
Alcoholic psychoses (291)	453	378	75	269	43	109	32	105	3
Delirium tremens (291.0)	244	214	30	161	20	53	10	51	1
Korsakov's psychosis, alcoholic (291.1)	10	8	2	6	2	2	–	2	
Other alcoholic dementia (291.2)	54	43	11	32	10	11	1	11	
Other alcoholic hallucinosis (291.3)	1	1	–	1	–	–	–	–	
Pathological drunkenness (291.4)	–	–	–	–	–	–	–	–	
Alcoholic jealousy (291.5)	–	–	–	–	–	–	–	–	
Other (291.8)	134	104	30	83	9	41	21	39	2
Unspecified (291.9)	10	8	2	6	2	2	–	2	
Drug psychoses (292)	5	4	1	4	–	–	1	–	
Drug withdrawal syndrome (292.0)	4	3	1	3	–	–	1	–	
Paranoid and/or hallucinatory states induced by drugs (292.1)	1	1	–	1	–	–	–	–	
Pathological drug intoxication (292.2)	–	–	–	–	–	–	–	–	
Other (292.8)	–	–	–	–	–	–	–	–	
Unspecified (292.9)	–	–	–	–	–	–	–	–	
Transient organic psychotic conditions (293)	1	–	1	–	1	–	–	–	
Acute confusional state (293.0)	–	–	–	–	–	–	–	–	
Subacute confusional state (293.1)	–	–	–	–	–	–	–	–	
Other (293.8)	–	–	–	–	–	–	–	–	
Unspecified (293.9)	1	–	1	–	1	–	–	–	
Other organic psychotic conditions (chronic) (294)	43	23	20	23	19	–	1	–	
Korsakov's psychosis or syndrome (nonalcoholic) (294.0)	10	7	3	7	2	–	1	–	
Other (294.8)	–	–	–	–	–	–	–	–	
Unspecified (294.9)	33	16	17	16	17	–	–	–	
Other psychoses (295-299)	686	300	386	257	344	43	42	39	4
Schizophrenic psychoses (295)	146	64	82	54	73	10	9	9	
Simple type (295.0)	12	5	7	5	4	–	3	–	
Hebephrenic type (295.1)	1	–	1	–	1	–	–	–	
Catatonic type (295.2)	22	5	17	4	16	1	1	–	
Paranoid type (295.3)	17	9	8	8	6	1	2	1	
Acute schizophrenic episode (295.4)	–	–	–	–	–	–	–	–	
Latent schizophrenia (295.5)	–	–	–	–	–	–	–	–	
Residual schizophrenia (295.6)	31	14	17	12	18	2	1	2	
Schizoaffective type (295.7)	2	1	1	1	1	–	–	–	
Other (295.8)	1	1	–	–	–	1	–	1	
Unspecified (295.9)	60	29	31	24	29	5	2	5	
Affective psychoses (296)	53	20	33	20	31	–	2	–	
Manic-depressive psychosis, manic type (296.0)	2	1	1	1	1	–	–	–	
Manic-depressive psychosis, depressed type (296.1)	30	12	18	12	16	–	2	–	
Manic-depressive psychosis, circular type but currently manic (296.2)	2	1	1	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)	1	–	1	–	1	–	–	–	
Manic-depressive psychosis, other and unspecified (296.6)	17	6	11	6	11	–	–	–	
Other (296.8)	–	–	–	–	–	–	–	–	
Unspecified (296.9)	1	–	1	–	1	–	–	–	
Paranoid states (297)	6	–	6	–	5	–	1	–	
Paranoid state, simple (297.0)	–	–	–	–	–	–	–	–	
Paranoia (297.1)	1	–	1	–	1	–	–	–	
Paraphrenia (297.2)	1	–	1	–	1	–	–	–	
Induced psychosis (297.3)	–	–	–	–	–	–	–	–	
Other (297.8)	–	–	–	–	–	–	–	–	
Unspecified (297.9)	4	–	4	–	3	–	1	–	
Other nonorganic psychoses (298)	480	216	264	183	234	33	30	30	2
Depressive type (298.0)	–	–	–	–	–	–	–	–	
Excitative type (298.1)	–	–	–	–	–	–	–	–	
Reactive confusion (298.2)	2	1	1	–	1	1	–	1	
Acute paranoid reaction (298.3)	–	–	–	–	–	–	–	–	
Psychogenic paranoid psychosis (298.4)	–	–	–	–	–	–	–	–	
Other and unspecified reactive psychosis (298.8)	4	1	3	1	3	–	–	–	
Unspecified psychosis (298.9)	474	214	260	182	230	32	30	29	2
Psychoses with origin specific to childhood (299)	1	–	1	–	1	–	–	–	
Infantile autism (299.0)	1	–	1	–	1	–	–	–	
Disintegrative psychosis (299.1)	–	–	–	–	–	–	–	–	
Other (299.8)	–	–	–	–	–	–	–	–	
Unspecified (299.9)	–	–	–	–	–	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of blood and blood-forming organs-Con.									
Lymphadenitis, unspecified, except mesenteric (289.3)	0.0	0.0	0.0	0.0	0.0	–	0.0	–	0.0
Hypersplenism (289.4)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Other diseases of spleen (289.5)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Familial polycythemia (289.6)	.0	.0	.0	.0	.0	–	–	–	–
Methemoglobinemia (289.7)	.0	–	.0	–	.0	–	–	–	–
Other (289.8)	.4	.5	.4	.5	.4	.3	.2	.3	.2
Unspecified (289.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
V. Mental disorders (290-319)									
Organic psychotic conditions (290-294)	1.1	1.1	1.2	1.1	1.3	1.1	.7	1.2	.8
Senile and presenile organic psychotic conditions (290)	.9	.7	1.1	.8	1.2	.4	.5	.4	.5
Senile dementia, simple type (290.0)	.7	.6	.9	.6	1.0	.3	.4	.3	.4
Presenile dementia (290.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Senile dementia, depressed or paranoid type (290.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Senile dementia with acute confusional state (290.3)	.0	.0	.0	.0	.0	–	–	–	–
Arteriosclerotic dementia (290.4)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Other (290.8)	–	–	–	–	–	–	–	–	–
Unspecified (290.9)	.0	.0	–	.0	–	–	–	–	–
Alcoholic psychoses (291)	.2	.3	.1	.3	.0	.7	.2	.8	.2
Delirium tremens (291.0)	.1	.2	.0	.2	.0	.3	.1	.4	.1
Korsakov's psychosis, alcoholic (291.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other alcoholic dementia (291.2)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other alcoholic hallucinosis (291.3)	.0	.0	–	.0	–	–	–	–	–
Pathological drunkenness (291.4)	–	–	–	–	–	–	–	–	–
Alcoholic jealousy (291.5)	–	–	–	–	–	–	–	–	–
Other (291.8)	.1	.1	.0	.1	.0	.3	.1	.3	.1
Unspecified (291.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Drug psychoses (292)	.0	.0	.0	.0	–	–	.0	–	.0
Drug withdrawal syndrome (292.0)	.0	.0	.0	.0	–	–	.0	–	.0
Paranoid and/or hallucinatory states induced by drugs (292.1)	.0	.0	–	.0	–	–	–	–	–
Pathological drug intoxication (292.2)	–	–	–	–	–	–	–	–	–
Other (292.8)	–	–	–	–	–	–	–	–	–
Unspecified (292.9)	–	–	–	–	–	–	–	–	–
Transient organic psychotic conditions (293)	.0	–	.0	–	.0	–	–	–	–
Acute confusional state (293.0)	–	–	–	–	–	–	–	–	–
Subacute confusional state (293.1)	–	–	–	–	–	–	–	–	–
Other (293.8)	–	–	–	–	–	–	–	–	–
Unspecified (293.9)	.0	–	.0	–	.0	–	–	–	–
Other organic psychotic conditions (chronic) (294)	.0	.0	.0	.0	.0	–	.0	–	.0
Korsakov's psychosis or syndrome (nonalcoholic) (294.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (294.8)	–	–	–	–	–	–	–	–	–
Unspecified (294.9)	.0	.0	.0	.0	.0	–	–	–	–
Other psychoses (295-299)	.3	.3	.3	.3	.3	.3	.2	.3	.3
Schizophrenic psychoses (295)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Simple type (295.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Hebephrenic type (295.1)	.0	–	.0	–	.0	–	–	–	–
Catatonic type (295.2)	.0	.0	.0	.0	.0	.0	.0	–	.0
Paranoid type (295.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute schizophrenic episode (295.4)	–	–	–	–	–	–	–	–	–
Latent schizophrenia (295.5)	–	–	–	–	–	–	–	–	–
Residual schizophrenia (295.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Schizoaffective type (295.7)	.0	.0	.0	.0	.0	–	–	–	–
Other (295.8)	.0	.0	–	–	–	.0	–	.0	–
Unspecified (295.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Affective psychoses (296)	.0	.0	.0	.0	.0	–	.0	–	.0
Manic-depressive psychosis, manic type (296.0)	.0	.0	.0	.0	.0	–	–	–	–
Manic-depressive psychosis, depressed type (296.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Manic-depressive psychosis, circular type but currently manic (296.2)	.0	.0	.0	.0	.0	–	–	–	–
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)	.0	–	.0	–	.0	–	–	–	–
Manic-depressive psychosis, other and unspecified (296.6)	.0	.0	.0	.0	.0	–	–	–	–
Other (296.8)	–	–	–	–	–	–	–	–	–
Unspecified (296.9)	.0	–	.0	–	.0	–	–	–	–
Paranoid states (297)	.0	–	.0	–	.0	–	.0	–	.0
Paranoid state, simple (297.0)	–	–	–	–	–	–	–	–	–
Paranoia (297.1)	.0	–	.0	–	.0	–	–	–	–
Paraphrenia (297.2)	.0	–	.0	–	.0	–	–	–	–
Induced psychosis (297.3)	–	–	–	–	–	–	–	–	–
Other (297.8)	–	–	–	–	–	–	–	–	–
Unspecified (297.9)	.0	–	.0	–	.0	–	.0	–	.0
Other nonorganic psychoses (298)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Depressive type (298.0)	–	–	–	–	–	–	–	–	–
Excitative type (298.1)	–	–	–	–	–	–	–	–	–
Reactive confusion (298.2)	.0	.0	.0	–	.0	.0	–	.0	–
Acute paranoid reaction (298.3)	–	–	–	–	–	–	–	–	–
Psychogenic paranoid psychosis (298.4)	–	–	–	–	–	–	–	–	–
Other and unspecified reactive psychosis (298.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified psychosis (298.9)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Psychoses with origin specific to childhood (299)	.0	–	.0	–	.0	–	–	–	–
Infantile autism (299.0)	.0	–	.0	–	.0	–	–	–	–
Disintegrative psychosis (299.1)	–	–	–	–	–	–	–	–	–
Other (299.8)	–	–	–	–	–	–	–	–	–
Unspecified (299.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	10,919	6,507	4,412	4,783	3,663	1,724	749	1,561	66
Neurotic disorders (300)	70	32	38	28	35	4	3	4	
Anxiety states (300.0)	6	1	5	1	5	–	–	–	
Hysteria (300.1)	7	4	3	4	3	–	–	–	
Phobic state (300.2)	2	1	1	1	1	–	–	–	
Obsessive-compulsive disorders (300.3)	–	–	–	–	–	–	–	–	
Neurotic depression (300.4)	35	17	18	15	16	2	2	2	
Neurasthenia (300.5)	4	2	2	1	2	1	–	1	
Depersonalization syndrome (300.6)	–	–	–	–	–	–	–	–	
Hypochondriasis (300.7)	–	–	–	–	–	–	–	–	
Other neurotic disorders (300.8)	1	1	–	1	–	–	–	–	
Unspecified (300.9)	15	6	9	5	8	1	1	1	
Personality disorders (301)	3	2	1	1	1	1	–	–	
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)	1	1	–	1	–	–	–	–	
Personality disorder with predominantly sociopathic or asocial manifestation (301.7)	–	–	–	–	–	–	–	–	
Other personality disorders (301.8)	–	–	–	–	–	–	–	–	
Unspecified (301.9)	2	1	1	–	1	1	–	–	
Sexual deviations and disorders (302)	2	2	–	1	–	1	–	1	
Homosexuality (302.0)	–	–	–	–	–	–	–	–	
Bestiality (302.1)	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)	1	1	–	1	–	–	–	–	
Alcohol dependence syndrome (303)	4,207	3,252	955	2,264	644	988	311	904	27
Drug dependence (304)	621	490	131	247	57	243	74	242	7
Morphine type (304.0)	10	5	5	3	1	2	4	2	
Barbiturate type (304.1)	3	1	2	–	2	1	–	1	
Cocaine (304.2)	5	3	2	1	1	2	1	2	
Cannabis (304.3)	–	–	–	–	–	–	–	–	
Amphetamine type and other psychostimulants (304.4)	–	–	–	–	–	–	–	–	
Hallucinogens (304.5)	–	–	–	–	–	–	–	–	
Other (304.6)	6	3	3	3	3	–	–	–	
Combinations of morphine type drug with any other (304.7)	1	1	–	1	–	–	–	–	
Combinations excluding morphine type drug (304.8)	1	1	–	–	–	1	–	1	
Unspecified (304.9)	595	476	119	239	50	237	69	236	6
Nondependent abuse of drugs (305)	1,093	800	293	516	173	284	110	242	9
Alcohol (305.0)	771	573	198	406	129	167	69	127	5
Tobacco (305.1)	59	46	13	43	13	3	–	3	
Cannabis (305.2)	3	2	1	–	1	2	–	2	
Hallucinogens (305.3)	–	–	–	–	–	–	–	–	
Barbiturates and tranquillizers (305.4)	3	1	2	1	2	–	–	–	
Morphine type (305.5)	4	3	1	1	–	2	1	2	
Cocaine type (305.6)	3	2	1	2	1	–	–	–	
Amphetamine type (305.7)	–	–	–	–	–	–	–	–	
Antidepressants (305.8)	–	–	–	–	–	–	–	–	
Other, mixed or unspecified (305.9)	240	173	67	63	27	110	40	108	4
Physiological malfunction arising from mental factors (306)	31	20	11	18	10	2	1	2	
Musculoskeletal (306.0)	1	1	–	1	–	–	–	–	
Respiratory (306.1)	–	–	–	–	–	–	–	–	
Cardiovascular (306.2)	28	18	10	16	9	2	1	2	
Skin (306.3)	–	–	–	–	–	–	–	–	
Gastrointestinal (306.4)	2	1	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)	205	66	139	58	130	8	9	6	
Stammering and stuttering (307.0)	–	–	–	–	–	–	–	–	
Anorexia nervosa (307.1)	105	26	79	23	74	3	5	3	
Tics (307.2)	–	–	–	–	–	–	–	–	
Stereotyped repetitive movements (307.3)	–	–	–	–	–	–	–	–	
Specific disorders of sleep (307.4)	–	–	–	–	–	–	–	–	
Other and unspecified disorders of eating (307.5)	68	24	44	23	42	1	2	–	
Enuresis (307.6)	–	–	–	–	–	–	–	–	
Encopresis (307.7)	–	–	–	–	–	–	–	–	
Psychalgia (307.8)	–	–	–	–	–	–	–	–	
Other and unspecified (307.9)	32	16	16	12	14	4	2	3	
Acute reaction to stress (308)	62	34	28	31	24	3	4	3	
Predominant disturbance of emotions (308.0)	–	–	–	–	–	–	–	–	
Predominant disturbance of consciousness (308.1)	–	–	–	–	–	–	–	–	
Predominant psychomotor disturbance (308.2)	–	–	–	–	–	–	–	–	
Other (308.3)	1	–	1	–	1	–	–	–	
Mixed (308.4)	–	–	–	–	–	–	–	–	
Unspecified (308.9)	61	34	27	31	23	3	4	3	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)	4.8	5.8	3.7	5.0	3.6	11.1	4.4	12.3	4.8
Neurotic disorders (300)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anxiety states (300.0)	.0	.0	.0	.0	.0	-	-	-	-
Hysteria (300.1)	.0	.0	.0	.0	.0	-	-	-	-
Phobic state (300.2)	.0	.0	.0	.0	.0	-	-	-	-
Obsessive-compulsive disorders (300.3)	-	-	-	-	-	-	-	-	-
Neurotic depression (300.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neurasthenia (300.5)	.0	.0	.0	.0	.0	.0	-	.0	-
Depersonalization syndrome (300.6)	-	-	-	-	-	-	-	-	-
Hypochondriasis (300.7)	-	-	-	-	-	-	-	-	-
Other neurotic disorders (300.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified (300.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Personality disorders (301)	.0	.0	.0	.0	.0	.0	-	-	-
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)	.0	.0	-	.0	-	-	-	-	-
Personality disorder with predominantly sociopathic or asocial manifestation (301.7)	-	-	-	-	-	-	-	-	-
Other personality disorders (301.8)	-	-	-	-	-	-	-	-	-
Unspecified (301.9)	.0	.0	.0	-	.0	.0	-	-	-
Sexual deviations and disorders (302)	.0	.0	-	.0	-	.0	-	.0	-
Homosexuality (302.0)	-	-	-	-	-	-	-	-	-
Bestiality (302.1)	.0	.0	-	-	-	.0	-	.0	-
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)	.0	.0	-	.0	-	-	-	-	-
Alcohol dependence syndrome (303)	1.8	2.9	.8	2.4	.6	6.4	1.8	7.0	1.9
Drug dependence (304)	.3	.4	.1	.3	.1	1.6	.4	1.9	.5
Morphine type (304.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Barbiturate type (304.1)	.0	.0	.0	-	.0	.0	-	.0	-
Cocaine (304.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cannabis (304.3)	-	-	-	-	-	-	-	-	-
Amphetamine type and other psychostimulants (304.4)	-	-	-	-	-	-	-	-	-
Hallucinogens (304.5)	-	-	-	-	-	-	-	-	-
Other (304.6)	.0	.0	.0	.0	.0	-	-	-	-
Combinations of morphine type drug with any other (304.7)	.0	.0	-	.0	-	-	-	-	-
Combinations excluding morphine type drug (304.8)	.0	.0	-	-	-	.0	-	.0	-
Unspecified (304.9)	.3	.4	.1	.2	.0	1.5	.4	1.8	.5
Nondependent abuse of drugs (305)	.5	.7	.2	.5	.2	1.8	.6	1.9	.7
Alcohol (305.0)	.3	.5	.2	.4	.1	1.1	.4	1.0	.4
Tobacco (305.1)	.0	.0	.0	.0	.0	.0	-	.0	-
Cannabis (305.2)	.0	.0	.0	-	.0	.0	-	.0	-
Hallucinogens (305.3)	-	-	-	-	-	-	-	-	-
Barbiturates and tranquillizers (305.4)	.0	.0	.0	.0	.0	-	-	-	-
Morphine type (305.5)	.0	.0	.0	.0	-	.0	.0	.0	.0
Cocaine type (305.6)	.0	.0	.0	.0	.0	-	-	-	-
Amphetamine type (305.7)	-	-	-	-	-	-	-	-	-
Antidepressants (305.8)	-	-	-	-	-	-	-	-	-
Other, mixed or unspecified (305.9)	.1	.2	.1	.1	.0	.7	.2	.8	.3
Physiological malfunction arising from mental factors (306)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Musculoskeletal (306.0)	.0	.0	-	.0	-	-	-	-	-
Respiratory (306.1)	-	-	-	-	-	-	-	-	-
Cardiovascular (306.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Skin (306.3)	-	-	-	-	-	-	-	-	-
Gastrointestinal (306.4)	.0	.0	.0	.0	.0	-	-	-	-
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	.1	.1	.0	.0
Stammering and stuttering (307.0)	-	-	-	-	-	-	-	-	-
Anorexia nervosa (307.1)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Tics (307.2)	-	-	-	-	-	-	-	-	-
Stereotyped repetitive movements (307.3)	-	-	-	-	-	-	-	-	-
Specific disorders of sleep (307.4)	-	-	-	-	-	-	-	-	-
Other and unspecified disorders of eating (307.5)	.0	.0	.0	.0	.0	.0	.0	-	.0
Enuresis (307.6)	-	-	-	-	-	-	-	-	-
Encopresis (307.7)	-	-	-	-	-	-	-	-	-
Psychalgia (307.8)	-	-	-	-	-	-	-	-	-
Other and unspecified (307.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute reaction to stress (308)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Predominant disturbance of emotions (308.0)	-	-	-	-	-	-	-	-	-
Predominant disturbance of consciousness (308.1)	-	-	-	-	-	-	-	-	-
Predominant psychomotor disturbance (308.2)	-	-	-	-	-	-	-	-	-
Other (308.3)	.0	-	.0	-	.0	-	-	-	-
Mixed (308.4)	-	-	-	-	-	-	-	-	-
Unspecified (308.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders-Con.									
Adjustment reaction (309)	1	–	1	–	1	–	–	–	–
Brief depressive reaction (309.0)	–	–	–	–	–	–	–	–	–
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)	1	–	1	–	1	–	–	–	–
Specific nonpsychotic mental disorders following organic brain damage (310)	4,407	1,713	2,694	1,529	2,463	184	231	172	216
Frontal lobe syndrome (310.0)	–	–	–	–	–	–	–	–	–
Cognitive or personality change of other type (310.1)	2	–	2	–	1	–	1	–	1
Postconcussional syndrome (310.2)	15	13	2	12	2	1	–	–	–
Other (310.8)	4	1	3	1	3	–	–	–	–
Unspecified (310.9)	4,386	1,699	2,687	1,516	2,457	183	230	172	215
Depressive disorder, not elsewhere classified (311)	218	90	128	85	123	5	5	4	4
Disturbance of conduct not elsewhere classified (312)	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)	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)	7	5	2	4	1	1	1	1	1
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)	5	4	1	3	–	1	1	1	1
Psychic factors associated with diseases classified elsewhere (316)	1	–	1	–	1	–	–	–	–
Mental retardation (317-319)	382	205	177	170	146	35	31	31	29
Mild mental retardation (317)	1	1	–	1	–	–	–	–	–
Other specified mental retardation (318)	140	68	72	56	59	12	13	10	13
Moderate mental retardation (318.0)	2	1	1	1	–	–	1	–	1
Severe mental retardation (318.1)	88	42	46	34	37	8	9	6	9
Profound mental retardation (318.2)	50	25	25	21	22	4	3	4	3
Unspecified mental retardation (319)	241	136	105	113	87	23	18	21	16
VI. Diseases of the nervous system and sense organs (320-389)									
Inflammatory diseases of the central nervous system (320-326)	1,948	1,074	874	765	632	309	242	281	226
Bacterial meningitis (320)	956	517	439	368	312	149	127	134	116
Hemophilus meningitis (320.0)	220	129	91	102	65	27	26	24	26
Pneumococcal meningitis (320.1)	264	125	139	88	99	37	40	35	36
Streptococcal meningitis (320.2)	92	41	51	24	34	17	17	17	15
Staphylococcal meningitis (320.3)	26	14	12	11	9	3	3	2	2
Meningitis due to other specified bacteria (320.8)	61	35	26	24	20	11	6	10	6
Meningitis due to unspecified bacterium (320.9)	293	173	120	119	85	54	35	48	31
Meningitis of unspecified cause (322)	449	259	190	179	128	80	62	70	60
Nonpyogenic meningitis (322.0)	–	–	–	–	–	–	–	–	–
Eosinophilic meningitis (322.1)	–	–	–	–	–	–	–	–	–
Chronic meningitis (322.2)	8	4	4	3	4	1	–	1	–
Meningitis, unspecified (322.9)	441	255	186	176	124	79	62	69	60
Encephalitis, myelitis, and encephalomyelitis (323)	243	109	134	88	111	21	23	20	23
Encephalitis following immunization procedures (323.5)	3	3	–	3	–	–	–	–	–
Other (323.8)	3	1	2	1	1	–	1	–	1
Unspecified cause (323.9)	237	105	132	84	110	21	22	20	22
Intracranial and intraspinal abscess (324)	233	155	78	105	57	50	21	48	18
Intracranial abscess (324.0)	192	128	64	88	45	40	19	39	16
Intraspinal abscess (324.1)	9	7	2	4	2	3	–	3	–
Of unspecified site (324.9)	32	20	12	13	10	7	2	6	2
Phlebitis and thrombophlebitis of intracranial venous sinuses (325)	15	9	6	6	4	3	2	3	2
Late effects of intracranial abscess or pyogenic infection (326)	52	25	27	19	20	6	7	6	7

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders-Con.									
Adjustment reaction (309)	0.0	–	0.0	–	0.0	–	–	–	–
Brief depressive reaction (309.0)	–	–	–	–	–	–	–	–	–
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)	.0	–	.0	–	.0	–	–	–	–
Specific nonpsychotic mental disorders following organic brain damage (310)	1.9	1.5	2.3	1.6	2.4	1.2	1.3	1.3	1.5
Frontal lobe syndrome (310.0)	–	–	–	–	–	–	–	–	–
Cognitive or personality change of other type (310.1)	.0	–	.0	–	.0	–	.0	–	.0
Postconcussional syndrome (310.2)	.0	.0	.0	.0	.0	.0	–	–	–
Other (310.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (310.9)	1.9	1.5	2.3	1.6	2.4	1.2	1.3	1.3	1.5
Depressive disorder, not elsewhere classified (311)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Disturbance of conduct not elsewhere classified (312)	.0	.0	–	.0	–	–	–	–	–
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)	.0	.0	–	.0	–	–	–	–	–
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)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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)	.0	.0	.0	.0	.0	–	–	–	–
Mixed development disorder (315.5)	–	–	–	–	–	–	–	–	–
Other (315.8)	–	–	–	–	–	–	–	–	–
Unspecified (315.9)	.0	.0	.0	.0	–	.0	.0	.0	.0
Psychic factors associated with diseases classified elsewhere (316)	.0	–	.0	–	.0	–	–	–	–
Mental retardation (317-319)	.2	.2	.2	.2	.1	.2	.2	.2	.2
Mild mental retardation (317)	.0	.0	–	.0	–	–	–	–	–
Other specified mental retardation (318)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Moderate mental retardation (318.0)	.0	.0	.0	.0	–	–	.0	–	.0
Severe mental retardation (318.1)	.0	.0	.0	.0	.0	.1	.1	.0	.1
Profound mental retardation (318.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified mental retardation (319)	.1	.1	.1	.1	.1	.1	.1	.2	.1
VI. Diseases of the nervous system and sense organs (320-389)									
Inflammatory diseases of the central nervous system (320-326)	.8	1.0	.7	.8	.6	2.0	1.4	2.2	1.6
Bacterial meningitis (320)	.4	.5	.4	.4	.3	1.0	.7	1.0	.8
Hemophilus meningitis (320.0)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Pneumococcal meningitis (320.1)	.1	.1	.1	.1	.1	.2	.2	.3	.3
Streptococcal meningitis (320.2)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Staphylococcal meningitis (320.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Meningitis due to other specified bacteria (320.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Meningitis due to unspecified bacterium (320.9)	.1	.2	.1	.1	.1	.3	.2	.4	.2
Meningitis of unspecified cause (322)	.2	.2	.2	.2	.1	.5	.4	.5	.4
Nonpyogenic meningitis (322.0)	–	–	–	–	–	–	–	–	–
Eosinophilic meningitis (322.1)	–	–	–	–	–	–	–	–	–
Chronic meningitis (322.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Meningitis, unspecified (322.9)	.2	.2	.2	.2	.1	.5	.4	.5	.4
Encephalitis, myelitis, and encephalomyelitis (323)	.1	.1	.1	.1	.1	.1	.1	.2	.2
Encephalitis following immunization procedures (323.5)	.0	.0	–	.0	–	–	–	–	–
Other (323.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified cause (323.9)	.1	.1	.1	.1	.1	.1	.1	.2	.2
Intracranial and intraspinal abscess (324)	.1	.1	.1	.1	.1	.3	.1	.4	.1
Intracranial abscess (324.0)	.1	.1	.1	.1	.0	.3	.1	.3	.1
Intraspinal abscess (324.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Of unspecified site (324.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Phlebitis and thrombophlebitis of intracranial venous sinuses (325)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late effects of intracranial abscess or pyogenic infection (326)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Hereditary and degenerative diseases of the central nervous system (330-337)	11,358	6,004	5,354	5,606	5,026	398	328	349	285
Cerebral degenerations usually manifest in childhood (330)	99	54	45	48	44	6	1	4	-
Leucodystrophy (330.0)	44	25	19	22	18	3	1	3	-
Cerebral lipidoses (330.1)	36	18	18	18	18	-	-	-	-
Other cerebral degenerations in childhood (330.8)	12	6	6	5	6	1	-	-	-
Unspecified (330.9)	7	5	2	3	2	2	-	1	-
Other cerebral degenerations (331)	3,500	1,690	1,810	1,540	1,669	150	141	132	126
Alzheimer's disease (331.0)	1,757	831	926	797	894	34	32	30	31
Pick's disease (331.1)	14	5	9	5	8	-	1	-	1
Senile degeneration of brain (331.2)	80	24	56	22	53	2	3	2	3
Communicating hydrocephalus (331.3)	10	6	4	6	4	-	-	-	-
Obstructive hydrocephalus (331.4)	582	339	243	274	196	65	47	60	43
Other cerebral degeneration (331.8)	189	88	101	74	84	14	17	10	13
Unspecified (331.9)	868	397	471	362	430	35	41	30	35
Parkinson's disease (332)	3,948	2,204	1,744	2,122	1,683	82	61	74	51
Paralysis agitans (332.0)	3,942	2,202	1,740	2,120	1,679	82	61	74	51
Secondary Parkinsonism (332.1)	6	2	4	2	4	-	-	-	-
Other extrapyramidal disease and abnormal movement disorders (333)	449	224	225	205	206	19	19	17	19
Other degenerative diseases of the basal ganglia (333.0)	100	57	43	50	41	7	2	6	2
Essential and other specified forms of tremor (333.1)	2	-	2	-	2	-	-	-	-
Myoclonus (333.2)	6	4	2	4	1	-	1	-	1
Tics of organic origin (333.3)	-	-	-	-	-	-	-	-	-
Huntington's chorea (333.4)	307	145	162	137	148	8	14	8	14
Other choreas (333.5)	12	4	8	4	6	-	2	-	2
Idiopathic torsion dystonia (333.6)	3	3	-	1	-	2	-	1	-
Symptomatic torsion dystonia (333.7)	4	3	1	3	1	-	-	-	-
Fragments of torsion dystonia (333.8)	3	2	1	2	1	-	-	-	-
Other and unspecified (333.9)	12	6	6	4	6	2	-	2	-
Spinocerebellar disease (334)	177	92	85	84	79	8	6	8	6
Friedreich's ataxia (334.0)	45	22	23	21	22	1	1	1	1
Hereditary spastic paraplegia (334.1)	4	1	3	1	3	-	-	-	-
Primary cerebellar degeneration (334.2)	16	8	8	8	7	-	1	-	1
Other cerebellar ataxia (334.3)	5	3	2	3	1	-	1	-	1
Other (334.8)	25	15	10	13	10	2	-	2	-
Unspecified (334.9)	82	43	39	38	36	5	3	5	3
Anterior horn cell disease (335)	3,003	1,631	1,372	1,508	1,283	123	89	104	76
Werdnig-Hoffmann disease (335.0)	167	96	71	81	61	15	10	13	9
Spinal muscular atrophy (335.1)	20	12	8	11	7	1	1	1	1
Motor neurone disease (335.2)	2,808	1,518	1,290	1,412	1,212	106	78	89	66
Other (335.8)	-	-	-	-	-	-	-	-	-
Unspecified (335.9)	8	5	3	4	3	1	-	1	-
Other diseases of spinal cord (336)	165	98	67	80	57	8	10	8	9
Syringomyelia and syringobulbia (336.0)	36	22	14	21	12	1	2	1	2
Vascular myelopathies (336.1)	34	19	15	17	13	2	2	2	2
Other myelopathy (336.8)	31	17	14	16	12	1	2	1	1
Unspecified diseases of spinal cord (336.9)	64	40	24	36	20	4	4	4	4
Disorders of the autonomic nervous system (337)	17	11	6	9	5	2	1	2	1
Idiopathic peripheral autonomic neuropathy (337.0)	5	5	-	5	-	-	-	-	-
Unspecified (337.9)	12	6	6	4	5	2	1	2	1
Other disorders of the central nervous system (340-349)	7,647	3,836	3,811	3,060	3,192	776	619	737	591
Multiple sclerosis (340)	1,491	564	927	515	849	49	78	49	77
Other demyelinating diseases of central nervous system (341)	228	86	142	78	133	8	9	7	9
Neuromyelitis optica (341.0)	2	1	1	1	1	-	-	-	-
Schilder's disease (341.1)	10	5	5	4	3	1	2	1	2
Other (341.8)	8	5	3	4	2	1	1	1	1
Unspecified (341.9)	208	75	133	69	127	6	6	5	6
Hemiplegia (342)	264	124	140	107	122	17	18	17	18
Flaccid hemiplegia (342.0)	1	1	-	1	-	-	-	-	-
Spastic hemiplegia (342.1)	-	-	-	-	-	-	-	-	-
Unspecified (342.9)	263	123	140	106	122	17	18	17	18
Infantile cerebral palsy (343)	605	329	276	264	213	65	63	63	60
Diplegic (343.0)	3	3	-	3	-	-	-	-	-
Hemiplegic (343.1)	-	-	-	-	-	-	-	-	-
Quadriplegic (343.2)	44	21	23	19	20	2	3	2	3
Monoplegic (343.3)	1	-	1	-	1	-	-	-	-
Infantile hemiplegia (343.4)	2	-	2	-	2	-	-	-	-
Other (343.8)	-	-	-	-	-	-	-	-	-
Unspecified (343.9)	555	305	250	242	190	63	60	61	57
Other paralytic syndromes (344)	622	350	272	287	234	63	38	57	34
Quadriplegia (344.0)	187	115	72	85	56	30	16	28	15
Paraplegia (344.1)	133	85	48	66	38	19	10	19	9
Diplegia of upper limbs (344.2)	2	1	1	1	1	-	-	-	-
Monoplegia of lower limb (344.3)	-	-	-	-	-	-	-	-	-
Monoplegia of upper limb (344.4)	-	-	-	-	-	-	-	-	-
Unspecified monoplegia (344.5)	-	-	-	-	-	-	-	-	-
Cauda equina syndrome (344.6)	83	40	43	35	40	5	3	3	2
Other (344.8)	174	84	90	80	86	4	4	2	3
Unspecified (344.9)	43	25	18	20	13	5	5	5	5
Epilepsy (345)	1,731	1,029	702	702	534	327	168	316	160
Generalized nonconvulsive epilepsy (345.0)	4	3	1	2	1	1	-	1	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Hereditary and degenerative diseases of the central nervous system (330-337)	5.0	5.4	4.5	5.8	5.0	2.6	1.9	2.7	2.0
Cerebral degenerations usually manifest in childhood (330)	.0	.0	.0	.1	.0	.0	.0	.0	-
Leucodystrophy (330.0)	.0	.0	.0	.0	.0	.0	.0	.0	-
Cerebral lipidoses (330.1)	.0	.0	.0	.0	.0	-	-	-	-
Other cerebral degenerations in childhood (330.8)	.0	.0	.0	.0	.0	.0	-	-	-
Unspecified (330.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Other cerebral degenerations (331)	1.5	1.5	1.5	1.6	1.7	1.0	.8	1.0	.9
Alzheimer's disease (331.0)	.8	.7	.8	.8	.9	.2	.2	.2	.2
Pick's disease (331.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Senile degeneration of brain (331.2)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Communicating hydrocephalus (331.3)	.0	.0	.0	.0	.0	-	-	-	-
Obstructive hydrocephalus (331.4)	.3	.3	.2	.3	.2	.4	.3	.5	.3
Other cerebral degeneration (331.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (331.9)	.4	.4	.4	.4	.4	.2	.2	.2	.2
Parkinson's disease (332)	1.7	2.0	1.5	2.2	1.7	.5	.4	.6	.4
Paralysis agitans (332.0)	1.7	2.0	1.5	2.2	1.7	.5	.4	.6	.4
Secondary Parkinsonism (332.1)	.0	.0	.0	.0	.0	-	-	-	-
Other extrapyramidal disease and abnormal movement disorders (333)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Other degenerative diseases of the basal ganglia (333.0)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Essential and other specified forms of tremor (333.1)	.0	-	.0	-	.0	-	-	-	-
Myoclonus (333.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Tics of organic origin (333.3)	-	-	-	-	-	-	-	-	-
Huntington's chorea (333.4)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other choreas (333.5)	.0	.0	.0	.0	.0	-	.0	-	.0
Idiopathic torsion dystonia (333.6)	.0	.0	-	.0	-	.0	-	.0	-
Symptomatic torsion dystonia (333.7)	.0	.0	.0	.0	.0	-	-	-	-
Fragments of torsion dystonia (333.8)	.0	.0	.0	.0	.0	-	-	-	-
Other and unspecified (333.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Spinocerebellar disease (334)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Friedreich's ataxia (334.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary spastic paraplegia (334.1)	.0	.0	.0	.0	.0	-	-	-	-
Primary cerebellar degeneration (334.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Other cerebellar ataxia (334.3)	.0	.0	.0	.0	.0	-	.0	-	.0
Other (334.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (334.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anterior horn cell disease (335)	1.3	1.5	1.2	1.6	1.3	.8	.5	.8	.5
Werdnig-Hoffmann disease (335.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Spinal muscular atrophy (335.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Motor neurone disease (335.2)	1.2	1.4	1.1	1.5	1.2	.7	.5	.7	.5
Other (335.8)	-	-	-	-	-	-	-	-	-
Unspecified (335.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Other diseases of spinal cord (336)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Syringomyelia and syringobulbia (336.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vascular myelopathies (336.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other myelopathy (336.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified diseases of spinal cord (336.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of the autonomic nervous system (337)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Idiopathic peripheral autonomic neuropathy (337.0)	.0	.0	-	.0	-	-	-	-	-
Unspecified (337.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of the central nervous system (340-349)	3.3	3.4	3.2	3.2	3.2	5.0	3.6	5.7	4.1
Multiple sclerosis (340)	.7	.5	.8	.5	.8	.3	.5	.4	.5
Other demyelinating diseases of central nervous system (341)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Neuromyelitis optica (341.0)	.0	.0	.0	.0	.0	-	-	-	-
Schilder's disease (341.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (341.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (341.9)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Hemiplegia (342)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Flaccid hemiplegia (342.0)	.0	.0	-	.0	-	-	-	-	-
Spastic hemiplegia (342.1)	-	-	-	-	-	-	-	-	-
Unspecified (342.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Infantile cerebral palsy (343)	.3	.3	.2	.3	.2	.4	.4	.5	.4
Diplegic (343.0)	.0	.0	-	.0	-	-	-	-	-
Hemiplegic (343.1)	-	-	-	-	-	-	-	-	-
Quadriplegic (343.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Monoplegic (343.3)	.0	-	.0	-	.0	-	-	-	-
Infantile hemiplegia (343.4)	.0	-	.0	-	.0	-	-	-	-
Other (343.8)	-	-	-	-	-	-	-	-	-
Unspecified (343.9)	.2	.3	.2	.3	.2	.4	.4	.5	.4
Other paralytic syndromes (344)	.3	.3	.2	.3	.2	.4	.2	.4	.2
Quadriplegia (344.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Paraplegia (344.1)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Diplegia of upper limbs (344.2)	.0	.0	.0	.0	.0	-	-	-	-
Monoplegia of lower limb (344.3)	-	-	-	-	-	-	-	-	-
Monoplegia of upper limb (344.4)	-	-	-	-	-	-	-	-	-
Unspecified monoplegia (344.5)	-	-	-	-	-	-	-	-	-
Cauda equina syndrome (344.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (344.8)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Unspecified (344.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Epilepsy (345)	.8	.9	.6	.7	.5	2.1	1.0	2.5	1.1
Generalized nonconvulsive epilepsy (345.0)	.0	.0	.0	.0	.0	.0	-	.0	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Epilepsy-Con.									
Generalized convulsive epilepsy (345.1)	405	255	150	178	125	77	25	74	24
Petit mal status (345.2)	1	–	1	–	1	–	–	–	–
Grand mal status (345.3)	466	260	206	168	151	92	55	88	54
Partial epilepsy with impairment of consciousness (345.4)	6	3	3	3	3	–	–	–	–
Partial epilepsy without mention of impairment of consciousness (345.5)	2	2	–	1	–	1	–	1	–
Infantile spasms (345.6)	4	4	–	4	–	–	–	–	–
Epilepsia partialis continua (345.7)	4	2	2	1	–	1	2	1	2
Other (345.8)	1	–	1	–	1	–	–	–	–
Unspecified (345.9)	638	500	338	345	252	155	86	151	80
Migraine (346)	–	–	–	–	–	–	–	–	–
Classical migraine (346.0)	–	–	–	–	–	–	–	–	–
Common migraine (346.1)	–	–	–	–	–	–	–	–	–
Variants of migraine (346.2)	–	–	–	–	–	–	–	–	–
Other (346.8)	–	–	–	–	–	–	–	–	–
Unspecified (346.9)	–	–	–	–	–	–	–	–	–
Cataplexy and narcolepsy (347)	2	2	–	2	–	–	–	–	–
Other conditions of brain (348)	2,494	1,251	1,243	1,017	1,008	234	235	217	22
Cerebral cysts (348.0)	41	23	18	22	17	1	1	1	
Anoxic brain damage (348.1)	1,208	622	586	502	457	120	129	111	12
Benign intracranial hypertension (348.2)	42	18	24	14	21	4	3	3	
Encephalopathy, unspecified (348.3)	371	192	179	150	136	42	40	39	4
Compression of brain (348.4)	60	26	34	17	28	9	6	9	
Cerebral edema (348.5)	226	116	110	87	90	29	20	26	1
Other (348.8)	154	82	72	70	65	12	7	12	
Unspecified (348.9)	392	172	220	155	194	17	26	16	2
Other and unspecified disorders of the nervous system (349)	210	101	109	88	99	13	10	11	1
Reaction to spinal or lumbar puncture (349.0)	–	–	–	–	–	–	–	–	–
Nervous system complications from surgically implanted device (349.1)	1	–	1	–	1	–	–	–	–
Disorders of meninges, not elsewhere classified (349.2)	2	1	1	1	1	–	–	–	–
Other (349.8)	138	64	74	58	69	6	5	5	
Unspecified (349.9)	69	36	33	29	28	7	5	6	
Disorders of the peripheral nervous system (350-359)	1,478	958	520	879	465	79	55	68	4
Trigeminal nerve disorders (350)	2	–	2	–	2	–	–	–	–
Other trigeminal neuralgia (350.1)	1	–	1	–	1	–	–	–	–
Atypical face pain (350.2)	–	–	–	–	–	–	–	–	–
Other (350.8)	1	–	1	–	1	–	–	–	–
Unspecified (350.9)	–	–	–	–	–	–	–	–	–
Facial nerve disorders (351)	2	–	2	–	1	–	1	–	
Bell's palsy (351.0)	1	–	1	–	–	–	1	–	
Geniculate ganglionitis (351.1)	–	–	–	–	–	–	–	–	–
Other (351.8)	–	–	–	–	–	–	–	–	–
Unspecified (351.9)	1	–	1	–	1	–	–	–	–
Disorders of other cranial nerves (352)	20	15	5	11	5	4	–	2	
Disorders of olfactory (1st) nerve (352.0)	–	–	–	–	–	–	–	–	–
Glossopharyngeal neuralgia (352.1)	–	–	–	–	–	–	–	–	–
Other disorders of glossopharyngeal (9th) nerve (352.2)	1	1	–	1	–	–	–	–	–
Disorders of pneumogastric (10th) nerve (352.3)	4	3	1	2	1	1	–	–	–
Disorders of accessory (11th) nerve (352.4)	–	–	–	–	–	–	–	–	–
Disorders of hypoglossal (12th) nerve (352.5)	1	1	–	–	–	1	–	1	–
Multiple cranial nerve palsies (352.6)	5	3	2	3	2	–	–	–	–
Unspecified (352.9)	9	7	2	5	2	2	–	1	
Nerve root and plexus disorders (353)	5	2	3	2	3	–	–	–	–
Brachial plexus lesions (353.0)	2	1	1	1	1	–	–	–	–
Lumbosacral plexus lesions (353.1)	–	–	–	–	–	–	–	–	–
Cervical root lesions, not elsewhere classified (353.2)	–	–	–	–	–	–	–	–	–
Thoracic root lesions, not elsewhere classified (353.3)	–	–	–	–	–	–	–	–	–
Lumbosacral root lesions, not elsewhere classified (353.4)	1	1	–	1	–	–	–	–	–
Neuralgic amyotrophy (353.5)	–	–	–	–	–	–	–	–	–
Phantom limb syndrome (353.6)	–	–	–	–	–	–	–	–	–
Other (353.8)	1	–	1	–	1	–	–	–	–
Unspecified (353.9)	1	–	1	–	1	–	–	–	–
Mononeuritis of upper limb and mononeuritis multiplex (354)	7	3	4	2	3	1	1	1	
Carpal tunnel syndrome (354.0)	1	–	1	–	–	–	1	–	
Other lesion of median nerve (354.1)	2	1	1	1	1	–	–	–	–
Lesion of ulnar nerve (354.2)	–	–	–	–	–	–	–	–	–
Lesion of radial nerve (354.3)	–	–	–	–	–	–	–	–	–
Causalgia (354.4)	–	–	–	–	–	–	–	–	–
Mononeuritis multiplex (354.5)	–	–	–	–	–	–	–	–	–
Other (354.8)	4	2	2	1	2	1	–	1	
Unspecified (354.9)	–	–	–	–	–	–	–	–	–
Mononeuritis of lower limb (355)	26	12	14	10	13	2	1	1	
Lesion of sciatic nerve (355.0)	–	–	–	–	–	–	–	–	–
Meralgia paraesthetica (355.1)	–	–	–	–	–	–	–	–	–
Lesion of femoral nerve (355.2)	–	–	–	–	–	–	–	–	–
Lesion of lateral popliteal nerve (355.3)	–	–	–	–	–	–	–	–	–
Lesion of medial popliteal nerve (355.4)	–	–	–	–	–	–	–	–	–
Tarsal tunnel syndrome (355.5)	–	–	–	–	–	–	–	–	–
Lesion of plantar nerve (355.6)	–	–	–	–	–	–	–	–	–
Other (355.7)	–	–	–	–	–	–	–	–	–
Unspecified mononeuritis of lower limb (355.8)	–	–	–	–	–	–	–	–	–
Mononeuritis of unspecified site (355.9)	26	12	14	10	13	2	1	1	
Hereditary and idiopathic peripheral neuropathy (356)	156	89	67	82	61	7	6	4	
Hereditary peripheral neuropathy (356.0)	–	–	–	–	–	–	–	–	–
Peroneal muscular atrophy (356.1)	11	6	5	6	5	–	–	–	–
Hereditary sensory neuropathy (356.2)	3	2	1	2	1	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Epilepsy-Con.									
Generalized convulsive epilepsy (345.1)	0.2	0.2	0.1	0.2	0.1	0.5	0.1	0.6	0.2
Petit mal status (345.2)	.0	-	.0	-	.0	-	-	-	-
Grand mal status (345.3)	.2	.2	.2	.2	.1	.6	.3	.7	.4
Partial epilepsy with impairment of consciousness (345.4)	.0	.0	.0	.0	.0	-	-	-	-
Partial epilepsy without mention of impairment of consciousness (345.5)	.0	.0	-	.0	-	.0	-	.0	-
Infantile spasms (345.6)	.0	.0	-	.0	-	-	-	-	-
Epilepsia partialis continua (345.7)	.0	.0	.0	.0	-	.0	.0	.0	.0
Other (345.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified (345.9)	.4	.4	.3	.4	.3	1.0	.5	1.2	.6
Migraine (346)	-	-	-	-	-	-	-	-	-
Classical migraine (346.0)	-	-	-	-	-	-	-	-	-
Common migraine (346.1)	-	-	-	-	-	-	-	-	-
Variants of migraine (346.2)	-	-	-	-	-	-	-	-	-
Other (346.8)	-	-	-	-	-	-	-	-	-
Unspecified (346.9)	-	-	-	-	-	-	-	-	-
Cataplexy and narcolepsy (347)	.0	.0	-	.0	-	-	-	-	-
Other conditions of brain (348)	1.1	1.1	1.1	1.1	1.0	1.5	1.4	1.7	1.6
Cerebral cysts (348.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anoxic brain damage (348.1)	.5	.6	.5	.5	.5	.8	.8	.9	.9
Benign intracranial hypertension (348.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Encephalopathy, unspecified (348.3)	.2	.2	.2	.2	.1	.3	.3	.3	.3
Compression of brain (348.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Cerebral edema (348.5)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Other (348.8)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Unspecified (348.9)	.2	.2	.2	.2	.2	.1	.2	.1	.2
Other and unspecified disorders of the nervous system (349)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Reaction to spinal or lumbar puncture (349.0)	-	-	-	-	-	-	-	-	-
Nervous system complications from surgically implanted device (349.1)	.0	-	.0	-	.0	-	-	-	-
Disorders of meninges, not elsewhere classified (349.2)	.0	.0	.0	.0	.0	-	-	-	-
Other (349.8)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Unspecified (349.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of the peripheral nervous system (350-359)	.6	.8	.4	.9	.5	.5	.3	.5	.3
Trigeminal nerve disorders (350)	.0	-	.0	-	.0	-	-	-	-
Other trigeminal neuralgia (350.1)	.0	-	.0	-	.0	-	-	-	-
Atypical face pain (350.2)	-	-	-	-	-	-	-	-	-
Other (350.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified (350.9)	-	-	-	-	-	-	-	-	-
Facial nerve disorders (351)	.0	-	.0	-	.0	-	.0	-	.0
Bell's palsy (351.0)	.0	-	.0	-	-	-	.0	-	.0
Geniculate ganglionitis (351.1)	-	-	-	-	-	-	-	-	-
Other (351.8)	-	-	-	-	-	-	-	-	-
Unspecified (351.9)	.0	-	.0	-	.0	-	-	-	-
Disorders of other cranial nerves (352)	.0	.0	.0	.0	.0	.0	-	.0	-
Disorders of olfactory (1st) nerve (352.0)	-	-	-	-	-	-	-	-	-
Glossopharyngeal neuralgia (352.1)	-	-	-	-	-	-	-	-	-
Other disorders of glossopharyngeal (9th) nerve (352.2)	.0	.0	-	.0	-	-	-	-	-
Disorders of pneumogastric (10th) nerve (352.3)	.0	.0	.0	.0	.0	.0	-	-	-
Disorders of accessory (11th) nerve (352.4)	-	-	-	-	-	-	-	-	-
Disorders of hypoglossal (12th) nerve (352.5)	.0	.0	-	-	-	.0	-	.0	-
Multiple cranial nerve palsies (352.6)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified (352.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Nerve root and plexus disorders (353)	.0	.0	.0	.0	.0	-	-	-	-
Brachial plexus lesions (353.0)	.0	.0	.0	.0	.0	-	-	-	-
Lumbosacral plexus lesions (353.1)	-	-	-	-	-	-	-	-	-
Cervical root lesions, not elsewhere classified (353.2)	-	-	-	-	-	-	-	-	-
Thoracic root lesions, not elsewhere classified (353.3)	-	-	-	-	-	-	-	-	-
Lumbosacral root lesions, not elsewhere classified (353.4)	.0	.0	-	.0	-	-	-	-	-
Neuralgic amyotrophy (353.5)	-	-	-	-	-	-	-	-	-
Phantom limb syndrome (353.6)	-	-	-	-	-	-	-	-	-
Other (353.8)	.0	.0	.0	-	.0	-	-	-	-
Unspecified (353.9)	.0	-	.0	-	.0	-	-	-	-
Mononeuritis of upper limb and mononeuritis multiplex (354)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Carpal tunnel syndrome (354.0)	.0	-	.0	-	-	-	.0	-	.0
Other lesion of median nerve (354.1)	.0	.0	.0	.0	.0	-	-	-	-
Lesion of ulnar nerve (354.2)	-	-	-	-	-	-	-	-	-
Lesion of radial nerve (354.3)	-	-	-	-	-	-	-	-	-
Causalgia (354.4)	-	-	-	-	-	-	-	-	-
Mononeuritis multiplex (354.5)	-	-	-	-	-	-	-	-	-
Other (354.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (354.9)	-	-	-	-	-	-	-	-	-
Mononeuritis of lower limb (355)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lesion of sciatic nerve (355.0)	-	-	-	-	-	-	-	-	-
Meralgia paraesthetica (355.1)	-	-	-	-	-	-	-	-	-
Lesion of femoral nerve (355.2)	-	-	-	-	-	-	-	-	-
Lesion of lateral popliteal nerve (355.3)	-	-	-	-	-	-	-	-	-
Lesion of medial popliteal nerve (355.4)	-	-	-	-	-	-	-	-	-
Tarsal tunnel syndrome (355.5)	-	-	-	-	-	-	-	-	-
Lesion of plantar nerve (355.6)	-	-	-	-	-	-	-	-	-
Other (355.7)	-	-	-	-	-	-	-	-	-
Unspecified mononeuritis of lower limb (355.8)	-	-	-	-	-	-	-	-	-
Mononeuritis of unspecified site (355.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary and idiopathic peripheral neuropathy (356)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Hereditary peripheral neuropathy (356.0)	-	-	-	-	-	-	-	-	-
Peroneal muscular atrophy (356.1)	.0	.0	.0	.0	.0	-	-	-	-
Hereditary sensory neuropathy (356.2)	.0	.0	.0	.0	.0	-	-	-	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Hereditary and idiopathic peripheral neuropathy-Con.									
Refsum's disease (356.3)	–	–	–	–	–	–	–	–	–
Idiopathic progressive polyneuropathy (356.4)	2	–	2	–	2	–	–	–	–
Other (356.8)	81	52	29	47	27	5	2	3	1
Unspecified (356.9)	59	29	30	27	26	2	4	1	4
Inflammatory and toxic neuropathy (357)	191	101	90	91	78	10	12	10	12
Acute infective polyneuritis (357.0)	184	96	88	86	76	10	12	10	12
Alcoholic polyneuropathy (357.5)	–	–	–	–	–	–	–	–	–
Polyneuropathy due to drugs (357.6)	–	–	–	–	–	–	–	–	–
Polyneuropathy due to other toxic agents (357.7)	–	–	–	–	–	–	–	–	–
Other (357.8)	2	2	–	2	–	–	–	–	–
Unspecified (357.9)	5	3	2	3	2	–	–	–	–
Myoneural disorders (358)	291	135	156	127	138	8	18	7	18
Myasthenia gravis (358.0)	205	85	120	81	106	4	14	4	14
Toxic myoneural disorders (358.2)	–	–	–	–	–	–	–	–	–
Other (358.8)	10	8	2	8	2	–	–	–	–
Unspecified (358.9)	76	42	34	38	30	4	4	3	4
Muscular dystrophies and other myopathies (359)	778	601	177	554	161	47	16	43	11
Congenital hereditary muscular dystrophy (359.0)	18	11	7	9	6	2	1	1	1
Hereditary progressive muscular dystrophy (359.1)	608	500	108	461	95	39	13	36	8
Myotonic disorders (359.2)	82	50	32	47	31	3	1	3	1
Familial periodic paralysis (359.3)	4	2	2	2	2	–	–	–	–
Toxic myopathy (359.4)	5	5	–	5	–	–	–	–	–
Other (359.8)	15	7	8	6	8	1	–	1	–
Unspecified (359.9)	46	26	20	24	19	2	1	2	1
Disorders of the eye and adnexa (360-379)	35	11	24	6	22	5	2	5	2
Disorders of the globe (360)	2	1	1	1	1	–	–	–	–
Purulent endophthalmitis (360.0)	2	1	1	1	1	–	–	–	–
Other endophthalmitis (360.1)	–	–	–	–	–	–	–	–	–
Degenerative disorders of globe (360.2)	–	–	–	–	–	–	–	–	–
Hypotony of eye (360.3)	–	–	–	–	–	–	–	–	–
Degenerated conditions of globe (360.4)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, magnetic (360.5)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, nonmagnetic (360.6)	–	–	–	–	–	–	–	–	–
Other disorders of globe (360.8)	–	–	–	–	–	–	–	–	–
Unspecified (360.9)	–	–	–	–	–	–	–	–	–
Retinal detachments and defects (361)	–	–	–	–	–	–	–	–	–
Retinal detachment with retinal defect (361.0)	–	–	–	–	–	–	–	–	–
Retinoschisis and retinal cysts (361.1)	–	–	–	–	–	–	–	–	–
Serous retinal detachment (361.2)	–	–	–	–	–	–	–	–	–
Retinal defects without detachment (361.3)	–	–	–	–	–	–	–	–	–
Other forms of retinal detachment (361.8)	–	–	–	–	–	–	–	–	–
Unspecified (361.9)	–	–	–	–	–	–	–	–	–
Other retinal disorders (362)	2	–	2	–	2	–	–	–	–
Other background retinopathy and retinal vascular changes (362.1)	–	–	–	–	–	–	–	–	–
Other proliferative retinopathy (362.2)	–	–	–	–	–	–	–	–	–
Retinal vascular occlusion (362.3)	1	–	1	–	1	–	–	–	–
Separation of retinal layers (362.4)	–	–	–	–	–	–	–	–	–
Degeneration of macula and posterior pole (362.5)	–	–	–	–	–	–	–	–	–
Peripheral retinal degenerations (362.6)	–	–	–	–	–	–	–	–	–
Hereditary retinal dystrophies (362.7)	1	–	1	–	1	–	–	–	–
Other retinal disorders (362.8)	–	–	–	–	–	–	–	–	–
Unspecified (362.9)	–	–	–	–	–	–	–	–	–
Chorioretinal inflammations and scars and other disorders of choroid (363)	–	–	–	–	–	–	–	–	–
Focal chorioretinitis and focal retinochoroiditis (363.0)	–	–	–	–	–	–	–	–	–
Disseminated chorioretinitis and disseminated retinochoroiditis (363.1)	–	–	–	–	–	–	–	–	–
Other and unspecified forms of chorioretinitis and retinochoroiditis (363.2)	–	–	–	–	–	–	–	–	–
Chorioretinal scars (363.3)	–	–	–	–	–	–	–	–	–
Choroidal degenerations (363.4)	–	–	–	–	–	–	–	–	–
Hereditary choroidal dystrophies (363.5)	–	–	–	–	–	–	–	–	–
Choroidal hemorrhage and rupture (363.6)	–	–	–	–	–	–	–	–	–
Choroidal detachment (363.7)	–	–	–	–	–	–	–	–	–
Other disorders of choroid (363.8)	–	–	–	–	–	–	–	–	–
Unspecified (363.9)	–	–	–	–	–	–	–	–	–
Disorders of iris and ciliary body (364)	1	–	1	–	1	–	–	–	–
Acute and subacute iridocyclitis (364.0)	–	–	–	–	–	–	–	–	–
Chronic iridocyclitis (364.1)	–	–	–	–	–	–	–	–	–
Certain types of iridocyclitis (364.2)	–	–	–	–	–	–	–	–	–
Unspecified iridocyclitis (364.3)	–	–	–	–	–	–	–	–	–
Vascular disorders of iris and ciliary body (364.4)	–	–	–	–	–	–	–	–	–
Degenerations of iris and ciliary body (364.5)	–	–	–	–	–	–	–	–	–
Cysts of iris, ciliary body, and anterior chamber (364.6)	–	–	–	–	–	–	–	–	–
Adhesions and disruptions of iris and ciliary body (364.7)	1	–	1	–	1	–	–	–	–
Other disorders of iris and ciliary body (364.8)	–	–	–	–	–	–	–	–	–
Unspecified (364.9)	–	–	–	–	–	–	–	–	–
Glaucoma (365)	4	2	2	1	2	1	–	1	–
Borderline glaucoma (365.0)	–	–	–	–	–	–	–	–	–
Open-angle glaucoma (365.1)	–	–	–	–	–	–	–	–	–
Primary angle-closure glaucoma (365.2)	–	–	–	–	–	–	–	–	–
Corticosteroid-induced glaucoma (365.3)	–	–	–	–	–	–	–	–	–
Glaucoma associated with congenital anomalies, with dystrophies, and with systemic syndromes (365.4)	–	–	–	–	–	–	–	–	–
Glaucoma associated with disorders of the lens (365.5)	–	–	–	–	–	–	–	–	–
Glaucoma associated with other ocular disorders (365.6)	–	–	–	–	–	–	–	–	–
Other glaucoma (365.8)	–	–	–	–	–	–	–	–	–
Unspecified (365.9)	4	2	2	1	2	1	–	1	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Hereditary and idiopathic peripheral neuropathy-Con.									
Refsum's disease (356.3)	–	–	–	–	–	–	–	–	–
Idiopathic progressive polyneuropathy (356.4)	0.0	–	0.0	–	0.0	–	–	–	–
Other (356.8)	.0	0.0	.0	0.0	.0	0.0	0.0	0.0	0.0
Unspecified (356.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Inflammatory and toxic neuropathy (357)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute infective polyneuritis (357.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Alcoholic polyneuropathy (357.5)	–	–	–	–	–	–	–	–	–
Polyneuropathy due to drugs (357.6)	–	–	–	–	–	–	–	–	–
Polyneuropathy due to other toxic agents (357.7)	–	–	–	–	–	–	–	–	–
Other (357.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (357.9)	.0	.0	.0	.0	.0	–	–	–	–
Myoneural disorders (358)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Myasthenia gravis (358.0)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Toxic myoneural disorders (358.2)	–	–	–	–	–	–	–	–	–
Other (358.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (358.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Muscular dystrophies and other myopathies (359)	.3	.5	.2	.6	.2	.3	.1	.3	.1
Congenital hereditary muscular dystrophy (359.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary progressive muscular dystrophy (359.1)	.3	.4	.1	.5	.1	.3	.1	.3	.1
Myotonic disorders (359.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Familial periodic paralysis (359.3)	.0	.0	.0	.0	.0	–	–	–	–
Toxic myopathy (359.4)	.0	.0	–	.0	–	–	–	–	–
Other (359.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (359.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of the eye and adnexa (360-379)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of the globe (360)	.0	.0	.0	.0	.0	–	–	–	–
Purulent endophthalmitis (360.0)	.0	.0	.0	.0	.0	–	–	–	–
Other endophthalmitis (360.1)	–	–	–	–	–	–	–	–	–
Degenerative disorders of globe (360.2)	–	–	–	–	–	–	–	–	–
Hypotony of eye (360.3)	–	–	–	–	–	–	–	–	–
Degenerated conditions of globe (360.4)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, magnetic (360.5)	–	–	–	–	–	–	–	–	–
Retained (old) intraocular foreign body, nonmagnetic (360.6)	–	–	–	–	–	–	–	–	–
Other disorders of globe (360.8)	–	–	–	–	–	–	–	–	–
Unspecified (360.9)	–	–	–	–	–	–	–	–	–
Retinal detachments and defects (361)	–	–	–	–	–	–	–	–	–
Retinal detachment with retinal defect (361.0)	–	–	–	–	–	–	–	–	–
Retinoschisis and retinal cysts (361.1)	–	–	–	–	–	–	–	–	–
Serous retinal detachment (361.2)	–	–	–	–	–	–	–	–	–
Retinal defects without detachment (361.3)	–	–	–	–	–	–	–	–	–
Other forms of retinal detachment (361.8)	–	–	–	–	–	–	–	–	–
Unspecified (361.9)	–	–	–	–	–	–	–	–	–
Other retinal disorders (362)	.0	–	.0	–	.0	–	–	–	–
Other background retinopathy and retinal vascular changes (362.1)	–	–	–	–	–	–	–	–	–
Other proliferative retinopathy (362.2)	–	–	–	–	–	–	–	–	–
Retinal vascular occlusion (362.3)	.0	–	.0	–	.0	–	–	–	–
Separation of retinal layers (362.4)	–	–	–	–	–	–	–	–	–
Degeneration of macula and posterior pole (362.5)	–	–	–	–	–	–	–	–	–
Peripheral retinal degenerations (362.6)	–	–	–	–	–	–	–	–	–
Hereditary retinal dystrophies (362.7)	.0	–	.0	–	.0	–	–	–	–
Other retinal disorders (362.8)	–	–	–	–	–	–	–	–	–
Unspecified (362.9)	–	–	–	–	–	–	–	–	–
Chorioretinal inflammations and scars and other disorders of choroid (363)	–	–	–	–	–	–	–	–	–
Focal chorioretinitis and focal retinochoroiditis (363.0)	–	–	–	–	–	–	–	–	–
Disseminated chorioretinitis and disseminated retinochoroiditis (363.1)	–	–	–	–	–	–	–	–	–
Other and unspecified forms of chorioretinitis and retinochoroiditis (363.2)	–	–	–	–	–	–	–	–	–
Chorioretinal scars (363.3)	–	–	–	–	–	–	–	–	–
Choroidal degenerations (363.4)	–	–	–	–	–	–	–	–	–
Hereditary choroidal dystrophies (363.5)	–	–	–	–	–	–	–	–	–
Choroidal hemorrhage and rupture (363.6)	–	–	–	–	–	–	–	–	–
Choroidal detachment (363.7)	–	–	–	–	–	–	–	–	–
Other disorders of choroid (363.8)	–	–	–	–	–	–	–	–	–
Unspecified (363.9)	–	–	–	–	–	–	–	–	–
Disorders of iris and ciliary body (364)	.0	–	.0	–	.0	–	–	–	–
Acute and subacute iridocyclitis (364.0)	–	–	–	–	–	–	–	–	–
Chronic iridocyclitis (364.1)	–	–	–	–	–	–	–	–	–
Certain types of iridocyclitis (364.2)	–	–	–	–	–	–	–	–	–
Unspecified iridocyclitis (364.3)	–	–	–	–	–	–	–	–	–
Vascular disorders of iris and ciliary body (364.4)	–	–	–	–	–	–	–	–	–
Degenerations of iris and ciliary body (364.5)	–	–	–	–	–	–	–	–	–
Cysts of iris, ciliary body, and anterior chamber (364.6)	–	–	–	–	–	–	–	–	–
Adhesions and disruptions of iris and ciliary body (364.7)	.0	–	.0	–	.0	–	–	–	–
Other disorders of iris and ciliary body (364.8)	–	–	–	–	–	–	–	–	–
Unspecified (364.9)	–	–	–	–	–	–	–	–	–
Glaucoma (365)	.0	.0	.0	.0	.0	.0	–	.0	–
Borderline glaucoma (365.0)	–	–	–	–	–	–	–	–	–
Open-angle glaucoma (365.1)	–	–	–	–	–	–	–	–	–
Primary angle-closure glaucoma (365.2)	–	–	–	–	–	–	–	–	–
Corticosteroid-induced glaucoma (365.3)	–	–	–	–	–	–	–	–	–
Glaucoma associated with congenital anomalies, with dystrophies, and with systemic syndromes (365.4)	–	–	–	–	–	–	–	–	–
Glaucoma associated with disorders of the lens (365.5)	–	–	–	–	–	–	–	–	–
Glaucoma associated with other ocular disorders (365.6)	–	–	–	–	–	–	–	–	–
Other glaucoma (365.8)	–	–	–	–	–	–	–	–	–
Unspecified (365.9)	.0	.0	.0	.0	.0	.0	–	.0	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of the eye and adnexa-Con.									
Cataract (366)	4	2	2	1	2	1	–	1	–
Infantile, juvenile, and presenile cataract (366.0)	–	–	–	–	–	–	–	–	–
Senile cataract (366.1)	–	–	–	–	–	–	–	–	–
Traumatic cataract (366.2)	–	–	–	–	–	–	–	–	–
Cataract secondary to ocular disorders (366.3)	–	–	–	–	–	–	–	–	–
Cataract associated with other disorders (366.4)	–	–	–	–	–	–	–	–	–
After-cataract (366.5)	–	–	–	–	–	–	–	–	–
Other cataract (366.6)	–	–	–	–	–	–	–	–	–
Unspecified (366.9)	4	2	2	1	2	1	–	1	–
Disorders of refraction and accommodation (367)	–	–	–	–	–	–	–	–	–
Hypermetropia (367.0)	–	–	–	–	–	–	–	–	–
Myopia (367.1)	–	–	–	–	–	–	–	–	–
Astigmatism (367.2)	–	–	–	–	–	–	–	–	–
Anisometropia and anisokonia (367.3)	–	–	–	–	–	–	–	–	–
Presbyopia (367.4)	–	–	–	–	–	–	–	–	–
Disorders of accommodation (367.5)	–	–	–	–	–	–	–	–	–
Other (367.8)	–	–	–	–	–	–	–	–	–
Unspecified (367.9)	–	–	–	–	–	–	–	–	–
Visual disturbances (368)	–	–	–	–	–	–	–	–	–
Amblyopia ex anopsia (368.0)	–	–	–	–	–	–	–	–	–
Subjective visual disturbances (368.1)	–	–	–	–	–	–	–	–	–
Diplopia (368.2)	–	–	–	–	–	–	–	–	–
Other disorders of binocular vision (368.3)	–	–	–	–	–	–	–	–	–
Visual field defects (368.4)	–	–	–	–	–	–	–	–	–
Color vision deficiencies (368.5)	–	–	–	–	–	–	–	–	–
Night blindness (368.6)	–	–	–	–	–	–	–	–	–
Other visual disturbances (368.8)	–	–	–	–	–	–	–	–	–
Unspecified (368.9)	–	–	–	–	–	–	–	–	–
Blindness and low vision (369)	11	2	9	2	8	–	1	–	1
Blindness, both eyes (369.0)	11	2	9	2	8	–	1	–	1
Blindness, one eye, low vision, other eye (369.1)	–	–	–	–	–	–	–	–	–
Low vision, both eyes (369.2)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, both eyes (369.3)	–	–	–	–	–	–	–	–	–
Blindness, one eye (369.6)	–	–	–	–	–	–	–	–	–
Low vision, one eye (369.7)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, one eye (369.8)	–	–	–	–	–	–	–	–	–
Unspecified visual loss (369.9)	–	–	–	–	–	–	–	–	–
Keratitis (370)	–	–	–	–	–	–	–	–	–
Corneal ulcer (370.0)	–	–	–	–	–	–	2	–	–
Other superficial keratitis without conjunctivitis (370.2)	–	–	–	–	–	–	–	–	–
Certain types of keratoconjunctivitis (370.3)	–	–	–	–	–	–	–	–	–
Other and unspecified keratoconjunctivitis (370.4)	–	–	–	–	–	–	–	–	–
Interstitial and deep keratitis (370.5)	–	–	–	–	–	–	–	–	–
Corneal neovascularization (370.6)	–	–	–	–	–	–	–	–	–
Other forms of keratitis (370.8)	–	–	–	–	–	–	–	–	–
Unspecified (370.9)	–	–	–	–	–	–	–	–	–
Corneal opacity and other disorders of cornea (371)	–	–	–	–	–	–	–	–	–
Corneal scars and opacities (371.0)	–	–	–	–	–	–	–	–	–
Corneal pigmentations and deposits (371.1)	–	–	–	–	–	–	–	–	–
Corneal edema (371.2)	–	–	–	–	–	–	–	–	–
Changes of corneal membranes (371.3)	–	–	–	–	–	–	–	–	–
Corneal degenerations (371.4)	–	–	–	–	–	–	–	–	–
Hereditary corneal dystrophies (371.5)	–	–	–	–	–	–	–	–	–
Keratoconus (371.6)	–	–	–	–	–	–	–	–	–
Other corneal deformities (371.7)	–	–	–	–	–	–	–	–	–
Other corneal disorders (371.8)	–	–	–	–	–	–	–	–	–
Unspecified (371.9)	–	–	–	–	–	–	–	–	–
Disorders of conjunctiva (372)	2	1	1	–	–	1	1	1	1
Acute conjunctivitis (372.0)	–	–	–	–	–	–	–	–	–
Chronic conjunctivitis (372.1)	–	–	–	–	–	–	–	–	–
Blepharoconjunctivitis (372.2)	–	–	–	–	–	–	–	–	–
Other and unspecified conjunctivitis (372.3)	2	1	1	–	–	1	1	1	1
Pterygium (372.4)	–	–	–	–	–	–	–	–	–
Conjunctival degenerations and deposits (372.5)	–	–	–	–	–	–	–	–	–
Conjuntival scars (372.6)	–	–	–	–	–	–	–	–	–
Conjunctival vascular disorders and cysts (372.7)	–	–	–	–	–	–	–	–	–
Other disorders of conjunctiva (372.8)	–	–	–	–	–	–	–	–	–
Unspecified (372.9)	–	–	–	–	–	–	–	–	–
Inflammation of eyelids (373)	1	1	–	1	–	–	–	–	–
Blepharitis (373.0)	1	1	–	1	–	–	–	–	–
Hordeolum and other deep inflammation of eyelid (373.1)	–	–	–	–	–	–	–	–	–
Chalazion (373.2)	–	–	–	–	–	–	–	–	–
Noninfectious dermatoses of eyelid (373.3)	–	–	–	–	–	–	–	–	–
Other (373.8)	–	–	–	–	–	–	–	–	–
Unspecified (373.9)	–	–	–	–	–	–	–	–	–
Other disorders of eyelids (374)	–	–	–	–	–	–	–	–	–
Entropion and trichiasis of eyelid (374.0)	–	–	–	–	–	–	–	–	–
Ectropion (374.1)	–	–	–	–	–	–	–	–	–
Lagophthalmos (374.2)	–	–	–	–	–	–	–	–	–
Ptosis of eyelid (374.3)	–	–	–	–	–	–	–	–	–
Other disorders affecting eyelid function (374.4)	–	–	–	–	–	–	–	–	–
Degenerative disorders of eyelids and periocular area (374.5)	–	–	–	–	–	–	–	–	–
Other disorders of eyelid (374.8)	–	–	–	–	–	–	–	–	–
Unspecified (374.9)	–	–	–	–	–	–	–	–	–
Disorders of lacrimal system (375)	–	–	–	–	–	–	–	–	–
Dacryoadenitis (375.0)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal gland (375.1)	–	–	–	–	–	–	–	–	–
Epiphora (375.2)	–	–	–	–	–	–	–	–	–
Acute and unspecified inflammation of lacrimal passages (375.3)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of the eye and adnexa-Con.									
Cataract (366)	0.0	0.0	0.0	0.0	0.0	0.0	–	0.0	–
Infantile, juvenile, and presenile cataract (366.0)	–	–	–	–	–	–	–	–	–
Senile cataract (366.1)	–	–	–	–	–	–	–	–	–
Traumatic cataract (366.2)	–	–	–	–	–	–	–	–	–
Cataract secondary to ocular disorders (366.3)	–	–	–	–	–	–	–	–	–
Cataract associated with other disorders (366.4)	–	–	–	–	–	–	–	–	–
After-cataract (366.5)	–	–	–	–	–	–	–	–	–
Other cataract (366.6)	–	–	–	–	–	–	–	–	–
Unspecified (366.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Disorders of refraction and accommodation (367)	–	–	–	–	–	–	–	–	–
Hypermetropia (367.0)	–	–	–	–	–	–	–	–	–
Myopia (367.1)	–	–	–	–	–	–	–	–	–
Astigmatism (367.2)	–	–	–	–	–	–	–	–	–
Anisometropia and aniseikonia (367.3)	–	–	–	–	–	–	–	–	–
Presbyopia (367.4)	–	–	–	–	–	–	–	–	–
Disorders of accommodation (367.5)	–	–	–	–	–	–	–	–	–
Other (367.8)	–	–	–	–	–	–	–	–	–
Unspecified (367.9)	–	–	–	–	–	–	–	–	–
Visual disturbances (368)	–	–	–	–	–	–	–	–	–
Amblyopia ex anopsia (368.0)	–	–	–	–	–	–	–	–	–
Subjective visual disturbances (368.1)	–	–	–	–	–	–	–	–	–
Diplopia (368.2)	–	–	–	–	–	–	–	–	–
Other disorders of binocular vision (368.3)	–	–	–	–	–	–	–	–	–
Visual field defects (368.4)	–	–	–	–	–	–	–	–	–
Color vision deficiencies (368.5)	–	–	–	–	–	–	–	–	–
Night blindness (368.6)	–	–	–	–	–	–	–	–	–
Other visual disturbances (368.8)	–	–	–	–	–	–	–	–	–
Unspecified (368.9)	–	–	–	–	–	–	–	–	–
Blindness and low vision (369)	.0	.0	.0	.0	.0	–	0.0	–	0.0
Blindness, both eyes (369.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Blindness, one eye, low vision, other eye (369.1)	–	–	–	–	–	–	–	–	–
Low vision, both eyes (369.2)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, both eyes (369.3)	–	–	–	–	–	–	–	–	–
Blindness, one eye (369.6)	–	–	–	–	–	–	–	–	–
Low vision, one eye (369.7)	–	–	–	–	–	–	–	–	–
Unqualified visual loss, one eye (369.8)	–	–	–	–	–	–	–	–	–
Unspecified visual loss (369.9)	–	–	–	–	–	–	–	–	–
Keratitis (370)	–	–	–	–	–	–	–	–	–
Corneal ulcer (370.0)	–	–	–	–	–	–	–	–	–
Other superficial keratitis without conjunctivitis (370.2)	–	–	–	–	–	–	–	–	–
Certain types of keratoconjunctivitis (370.3)	–	–	–	–	–	–	–	–	–
Other and unspecified keratoconjunctivitis (370.4)	–	–	–	–	–	–	–	–	–
Interstitial and deep keratitis (370.5)	–	–	–	–	–	–	–	–	–
Corneal neovascularization (370.6)	–	–	–	–	–	–	–	–	–
Other forms of keratitis (370.8)	–	–	–	–	–	–	–	–	–
Unspecified (370.9)	–	–	–	–	–	–	–	–	–
Corneal opacity and other disorders of cornea (371)	–	–	–	–	–	–	–	–	–
Corneal scars and opacities (371.0)	–	–	–	–	–	–	–	–	–
Corneal pigmentations and deposits (371.1)	–	–	–	–	–	–	–	–	–
Corneal edema (371.2)	–	–	–	–	–	–	–	–	–
Changes of corneal membranes (371.3)	–	–	–	–	–	–	–	–	–
Corneal degenerations (371.4)	–	–	–	–	–	–	–	–	–
Hereditary corneal dystrophies (371.5)	–	–	–	–	–	–	–	–	–
Keratoconus (371.6)	–	–	–	–	–	–	–	–	–
Other corneal deformities (371.7)	–	–	–	–	–	–	–	–	–
Other corneal disorders (371.8)	–	–	–	–	–	–	–	–	–
Unspecified (371.9)	–	–	–	–	–	–	–	–	–
Disorders of conjunctiva (372)	.0	.0	.0	–	–	.0	.0	.0	.0
Acute conjunctivitis (372.0)	–	–	–	–	–	–	–	–	–
Chronic conjunctivitis (372.1)	–	–	–	–	–	–	–	–	–
Blepharoconjunctivitis (372.2)	–	–	–	–	–	–	–	–	–
Other and unspecified conjunctivitis (372.3)	.0	.0	.0	–	–	.0	.0	.0	.0
Pterygium (372.4)	–	–	–	–	–	–	–	–	–
Conjunctival degenerations and deposits (372.5)	–	–	–	–	–	–	–	–	–
Conjuntival scars (372.6)	–	–	–	–	–	–	–	–	–
Conjunctival vascular disorders and cysts (372.7)	–	–	–	–	–	–	–	–	–
Other disorders of conjunctiva (372.8)	–	–	–	–	–	–	–	–	–
Unspecified (372.9)	–	–	–	–	–	–	–	–	–
Inflammation of eyelids (373)	.0	.0	–	.0	–	–	–	–	–
Blepharitis (373.0)	.0	.0	–	.0	–	–	–	–	–
Hordeolum and other deep inflammation of eyelid (373.1)	–	–	–	–	–	–	–	–	–
Chalazion (373.2)	–	–	–	–	–	–	–	–	–
Noninfectious dermatoses of eyelid (373.3)	–	–	–	–	–	–	–	–	–
Other (373.8)	–	–	–	–	–	–	–	–	–
Unspecified (373.9)	–	–	–	–	–	–	–	–	–
Other disorders of eyelids (374)	–	–	–	–	–	–	–	–	–
Entropion and trichiasis of eyelid (374.0)	–	–	–	–	–	–	–	–	–
Ectropion (374.1)	–	–	–	–	–	–	–	–	–
Lagophthalmos (374.2)	–	–	–	–	–	–	–	–	–
Ptosis of eyelid (374.3)	–	–	–	–	–	–	–	–	–
Other disorders affecting eyelid function (374.4)	–	–	–	–	–	–	–	–	–
Degenerative disorders of eyelids and periocular area (374.5)	–	–	–	–	–	–	–	–	–
Other disorders of eyelid (374.8)	–	–	–	–	–	–	–	–	–
Unspecified (374.9)	–	–	–	–	–	–	–	–	–
Disorders of lacrimal system (375)	–	–	–	–	–	–	–	–	–
Dacryoadenitis (375.0)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal gland (375.1)	–	–	–	–	–	–	–	–	–
Epiphora (375.2)	–	–	–	–	–	–	–	–	–
Acute and unspecified inflammation of lacrimal passages (375.3)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of lacrimal system-Con.									
Chronic inflammation of lacrimal passages (375.4)	–	–	–	–	–	–	–	–	–
Stenosis and insufficiency of lacrimal passages (375.5)	–	–	–	–	–	–	–	–	–
Other changes of lacrimal passages (375.6)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal system (375.8)	–	–	–	–	–	–	–	–	–
Unspecified (375.9)	–	–	–	–	–	–	–	–	–
Disorders of the orbit (376)	4	1	3	–	3	1	–	1	–
Acute inflammation of orbit (376.0)	3	1	2	–	2	1	–	1	–
Chronic inflammatory disorders of orbit (376.1)	–	–	–	–	–	–	–	–	–
Other exophthalmic conditions (376.3)	1	–	1	–	1	–	–	–	–
Deformity of orbit (376.4)	–	–	–	–	–	–	–	–	–
Enophthalmos (376.5)	–	–	–	–	–	–	–	–	–
Retained (old) foreign body following penetrating wound of orbit (376.6)	–	–	–	–	–	–	–	–	–
Other disorders of orbit (376.8)	–	–	–	–	–	–	–	–	–
Unspecified (376.9)	–	–	–	–	–	–	–	–	–
Disorders of optic nerve and visual pathways (377)	1	–	1	–	1	–	–	–	–
Papilledema (377.0)	–	–	–	–	–	–	–	–	–
Optic atrophy (377.1)	–	–	–	–	–	–	–	–	–
Other disorders of optic disc (377.2)	–	–	–	–	–	–	–	–	–
Optic neuritis (377.3)	1	–	1	–	1	–	–	–	–
Other disorders of optic nerve (377.4)	–	–	–	–	–	–	–	–	–
Disorders of optic chiasm (377.5)	–	–	–	–	–	–	–	–	–
Disorders of other visual pathways (377.6)	–	–	–	–	–	–	–	–	–
Disorders of visual cortex (377.7)	–	–	–	–	–	–	–	–	–
Unspecified (377.9)	–	–	–	–	–	–	–	–	–
Strabismus and other disorders of binocular eye movements (378)	2	1	1	–	1	1	–	1	–
Convergent concomitant strabismus (378.0)	–	–	–	–	–	–	–	–	–
Divergent concomitant strabismus (378.1)	–	–	–	–	–	–	–	–	–
Intermittent heterotropia (378.2)	–	–	–	–	–	–	–	–	–
Other and unspecified heterotropia (378.3)	1	1	–	–	–	1	–	1	–
Heterophoria (378.4)	–	–	–	–	–	–	–	–	–
Paralytic strabismus (378.5)	–	–	–	–	–	–	–	–	–
Mechanical strabismus (378.6)	–	–	–	–	–	–	–	–	–
Other strabismus (378.7)	–	–	–	–	–	–	–	–	–
Other disorders of binocular eye movements (378.8)	–	–	–	–	–	–	–	–	–
Unspecified (378.9)	1	–	1	–	1	–	–	–	–
Other disorders of eye (379)	1	–	1	–	1	–	–	–	–
Scleritis and episcleritis (379.0)	–	–	–	–	–	–	–	–	–
Other disorders of sclera (379.1)	–	–	–	–	–	–	–	–	–
Disorders of vitreous body (379.2)	–	–	–	–	–	–	–	–	–
Aphakia and other disorders of lens (379.3)	–	–	–	–	–	–	–	–	–
Anomalies of pupillary function (379.4)	–	–	–	–	–	–	–	–	–
Nystagmus and other irregular eye movements (379.5)	–	–	–	–	–	–	–	–	–
Other disorders of eye and adnexa (379.8)	–	–	–	–	–	–	–	–	–
Unspecified (379.9)	1	–	1	–	1	–	–	–	–
Diseases of the ear and mastoid process (380-389)	105	51	54	43	46	8	8	7	7
Disorders of external ear (380)	5	5	–	5	–	–	–	–	–
Perichondritis of pinna (380.0)	–	–	–	–	–	–	–	–	–
Infective otitis externa (380.1)	4	4	–	4	–	–	–	–	–
Other otitis externa (380.2)	1	1	–	1	–	–	–	–	–
Noninfective disorders of pinna (380.3)	–	–	–	–	–	–	–	–	–
Impacted cerumen (380.4)	–	–	–	–	–	–	–	–	–
Acquired stenosis of external ear canal (380.5)	–	–	–	–	–	–	–	–	–
Other disorders of external ear (380.8)	–	–	–	–	–	–	–	–	–
Unspecified (380.9)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media and Eustachian tube disorders (381)	–	–	–	–	–	–	–	–	–
Acute nonsuppurative otitis media (381.0)	–	–	–	–	–	–	–	–	–
Chronic serous otitis media (381.1)	–	–	–	–	–	–	–	–	–
Chronic mucoid otitis media (381.2)	–	–	–	–	–	–	–	–	–
Other and unspecified chronic nonsuppurative otitis media (381.3)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media, not specified as acute or chronic (381.4)	–	–	–	–	–	–	–	–	–
Eustachian salpingitis (381.5)	–	–	–	–	–	–	–	–	–
Obstruction of Eustachian tube (381.6)	–	–	–	–	–	–	–	–	–
Patulous Eustachian tube (381.7)	–	–	–	–	–	–	–	–	–
Other disorders of Eustachian tube (381.8)	–	–	–	–	–	–	–	–	–
Unspecified Eustachian tube disorder (381.9)	–	–	–	–	–	–	–	–	–
Suppurative and unspecified otitis media (382)	83	37	46	33	39	4	7	4	6
Acute suppurative otitis media (382.0)	3	1	2	–	2	1	–	1	–
Chronic tubotympanic suppurative otitis media (382.1)	–	–	–	–	–	–	–	–	–
Chronic atticoantral suppurative otitis media (382.2)	–	–	–	–	–	–	–	–	–
Unspecified chronic suppurative otitis media (382.3)	–	–	–	–	–	–	–	–	–
Unspecified suppurative otitis media (382.4)	6	1	5	1	4	–	1	–	–
Unspecified otitis media (382.9)	74	35	39	32	33	3	6	3	6
Mastoiditis and related conditions (383)	14	7	7	3	6	4	1	3	1
Acute mastoiditis (383.0)	–	–	–	–	–	–	–	–	–
Chronic mastoiditis (383.1)	5	2	3	2	3	–	–	–	–
Petrositis (383.2)	–	–	–	–	–	–	–	–	–
Other (383.8)	–	–	–	–	–	–	–	–	–
Unspecified mastoiditis (383.9)	9	5	4	†	3	4	1	3	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)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Disorders of lacrimal system-Con.									
Chronic inflammation of lacrimal passages (375.4)	–	–	–	–	–	–	–	–	–
Stenosis and insufficiency of lacrimal passages (375.5)	–	–	–	–	–	–	–	–	–
Other changes of lacrimal passages (375.6)	–	–	–	–	–	–	–	–	–
Other disorders of lacrimal system (375.8)	–	–	–	–	–	–	–	–	–
Unspecified (375.9)	–	–	–	–	–	–	–	–	–
Disorders of the orbit (376)	0.0	0.0	0.0	–	0.0	0.0	–	0.0	–
Acute inflammation of orbit (376.0)	.0	.0	.0	–	.0	.0	–	.0	–
Chronic inflammatory disorders of orbit (376.1)	–	–	–	–	–	–	–	–	–
Other exophthalmic conditions (376.3)	.0	–	.0	–	.0	–	–	–	–
Deformity of orbit (376.4)	–	–	–	–	–	–	–	–	–
Enophthalmos (376.5)	–	–	–	–	–	–	–	–	–
Retained (old) foreign body following penetrating wound of orbit (376.6)	–	–	–	–	–	–	–	–	–
Other disorders of orbit (376.8)	–	–	–	–	–	–	–	–	–
Unspecified (376.9)	–	–	–	–	–	–	–	–	–
Disorders of optic nerve and visual pathways (377)	.0	–	.0	–	.0	–	–	–	–
Papilledema (377.0)	–	–	–	–	–	–	–	–	–
Optic atrophy (377.1)	–	–	–	–	–	–	–	–	–
Other disorders of optic disc (377.2)	–	–	–	–	–	–	–	–	–
Optic neuritis (377.3)	.0	–	.0	–	.0	–	–	–	–
Other disorders of optic nerve (377.4)	–	–	–	–	–	–	–	–	–
Disorders of optic chiasm (377.5)	–	–	–	–	–	–	–	–	–
Disorders of other visual pathways (377.6)	–	–	–	–	–	–	–	–	–
Disorders of visual cortex (377.7)	–	–	–	–	–	–	–	–	–
Unspecified (377.9)	–	–	–	–	–	–	–	–	–
Strabismus and other disorders of binocular eye movements (378)	.0	.0	.0	–	.0	.0	–	.0	–
Convergent concomitant strabismus (378.0)	–	–	–	–	–	–	–	–	–
Divergent concomitant strabismus (378.1)	–	–	–	–	–	–	–	–	–
Intermittent heterotropia (378.2)	–	–	–	–	–	–	–	–	–
Other and unspecified heterotropia (378.3)	.0	.0	–	–	–	.0	–	.0	–
Heterophoria (378.4)	–	–	–	–	–	–	–	–	–
Paralytic strabismus (378.5)	–	–	–	–	–	–	–	–	–
Mechanical strabismus (378.6)	–	–	–	–	–	–	–	–	–
Other strabismus (378.7)	–	–	–	–	–	–	–	–	–
Other disorders of binocular eye movements (378.8)	–	–	–	–	–	–	–	–	–
Unspecified (378.9)	.0	–	.0	–	.0	–	–	–	–
Other disorders of eye (379)	.0	–	.0	–	.0	–	–	–	–
Scleritis and episcleritis (379.0)	–	–	–	–	–	–	–	–	–
Other disorders of sclera (379.1)	–	–	–	–	–	–	–	–	–
Disorders of vitreous body (379.2)	–	–	–	–	–	–	–	–	–
Aphakia and other disorders of lens (379.3)	–	–	–	–	–	–	–	–	–
Anomalies of pupillary function (379.4)	–	–	–	–	–	–	–	–	–
Nystagmus and other irregular eye movements (379.5)	–	–	–	–	–	–	–	–	–
Other disorders of eye and adnexa (379.8)	–	–	–	–	–	–	–	–	–
Unspecified (379.9)	.0	–	.0	–	.0	–	–	–	–
Diseases of the ear and mastoid process (380-389)	.0	.0	.0	0.0	.0	.1	0.0	.1	0.0
Disorders of external ear (380)	.0	.0	–	.0	–	–	–	–	–
Perichondritis of pinna (380.0)	–	–	–	–	–	–	–	–	–
Infective otitis externa (380.1)	.0	.0	–	.0	–	–	–	–	–
Other otitis externa (380.2)	.0	.0	–	.0	–	–	–	–	–
Noninfective disorders of pinna (380.3)	–	–	–	–	–	–	–	–	–
Impacted cerumen (380.4)	–	–	–	–	–	–	–	–	–
Acquired stenosis of external ear canal (380.5)	–	–	–	–	–	–	–	–	–
Other disorders of external ear (380.8)	–	–	–	–	–	–	–	–	–
Unspecified (380.9)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media and Eustachian tube disorders (381)	–	–	–	–	–	–	–	–	–
Acute nonsuppurative otitis media (381.0)	–	–	–	–	–	–	–	–	–
Chronic serous otitis media (381.1)	–	–	–	–	–	–	–	–	–
Chronic mucoid otitis media (381.2)	–	–	–	–	–	–	–	–	–
Other and unspecified chronic nonsuppurative otitis media (381.3)	–	–	–	–	–	–	–	–	–
Nonsuppurative otitis media, not specified as acute or chronic (381.4)	–	–	–	–	–	–	–	–	–
Eustachian salpingitis (381.5)	–	–	–	–	–	–	–	–	–
Obstruction of Eustachian tube (381.6)	–	–	–	–	–	–	–	–	–
Patulous Eustachian tube (381.7)	–	–	–	–	–	–	–	–	–
Other disorders of Eustachian tube (381.8)	–	–	–	–	–	–	–	–	–
Unspecified Eustachian tube disorder (381.9)	–	–	–	–	–	–	–	–	–
Suppurative and unspecified otitis media (382)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute suppurative otitis media (382.0)	.0	.0	.0	–	.0	.0	–	.0	–
Chronic tubotympanic suppurative otitis media (382.1)	–	–	–	–	–	–	–	–	–
Chronic atticoantral suppurative otitis media (382.2)	–	–	–	–	–	–	–	–	–
Unspecified chronic suppurative otitis media (382.3)	–	–	–	–	–	–	–	–	–
Unspecified suppurative otitis media (382.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified otitis media (382.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Mastoiditis and related conditions (383)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute mastoiditis (383.0)	–	–	–	–	–	–	–	–	–
Chronic mastoiditis (383.1)	.0	.0	.0	.0	.0	–	–	–	–
Petrositis (383.2)	–	–	–	–	–	–	–	–	–
Other (383.8)	–	–	–	–	–	–	–	–	–
Unspecified mastoiditis (383.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of the ear and mastoid process-Con.									
Other disorders of middle ear and mastoid (385)	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)	1	–	1	–	1	–	–	–	–
Other (385.8)	–	–	–	–	–	–	–	–	–
Unspecified (385.9)	–	–	–	–	–	–	–	–	–
Vertiginous syndromes and other disorders of vestibular system (386)	1	1	–	1	–	–	–	–	–
Meniere's disease (386.0)	–	–	–	–	–	–	–	–	–
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)	1	1	–	1	–	–	–	–	–
Otosclerosis involving oval window, nonobliterative (387.0)	–	–	–	–	–	–	–	–	–
Otosclerosis involving oval window, obliterative (387.1)	–	–	–	–	–	–	–	–	–
Cochlear otosclerosis (387.2)	–	–	–	–	–	–	–	–	–
Other (387.8)	–	–	–	–	–	–	–	–	–
Unspecified (387.9)	1	1	–	1	–	–	–	–	–
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)	98	53	43	43	40	10	3	7	3
Rheumatic fever without mention of heart involvement (390)	22	10	12	9	11	1	1	1	1
Rheumatic fever with heart involvement (391)	72	41	31	33	29	8	2	5	2
Acute rheumatic pericarditis (391.0)	48	30	18	24	17	6	1	4	1
Acute rheumatic endocarditis (391.1)	7	2	5	2	5	–	–	–	–
Acute rheumatic myocarditis (391.2)	2	1	1	1	1	–	–	–	–
Other acute rheumatic heart disease (391.8)	9	4	5	2	4	2	1	1	1
Acute rheumatic heart disease, unspecified (391.9)	6	4	2	4	2	–	–	–	–
Rheumatic chorea (392)	2	2	–	1	–	1	–	1	–
With heart involvement (392.0)	–	–	–	–	–	–	–	–	–
Without mention of heart involvement (392.9)	2	2	–	1	–	1	–	1	–
Chronic rheumatic heart disease (393-398)	7,282	2,416	4,866	2,211	4,504	205	362	168	303
Chronic rheumatic pericarditis (393)	4	3	1	2	1	1	–	1	–
Diseases of mitral valve (394)	2,925	843	2,082	773	1,929	70	153	57	123
Mitral stenosis (394.0)	1,036	221	815	203	781	18	54	14	43
Rheumatic mitral insufficiency (394.1)	305	118	187	106	171	12	16	11	14
Mitral stenosis with insufficiency (394.2)	155	31	124	29	108	2	16	1	14
Other and unspecified (394.9)	1,429	473	956	435	899	38	67	31	52
Diseases of aortic valve (395)	365	200	165	187	158	13	7	10	5
Rheumatic aortic stenosis (395.0)	159	80	79	77	78	3	1	2	1
Rheumatic aortic insufficiency (395.1)	54	32	22	26	20	6	2	5	1
Rheumatic aortic stenosis with insufficiency (395.2)	47	22	25	21	24	1	1	1	1
Other and unspecified (395.9)	105	66	39	63	36	3	3	2	2
Diseases of mitral and aortic valves (396)	993	377	616	337	563	40	53	31	50
Diseases of other endocardial structures (397)	543	206	337	185	312	21	25	19	24
Diseases of tricuspid valve (397.0)	73	40	33	30	29	10	4	10	4
Rheumatic diseases of pulmonary valve (397.1)	–	–	–	–	–	–	–	–	–
Rheumatic diseases of endocardium, valve unspecified (397.9)	470	166	304	155	283	11	21	9	20
Other rheumatic heart disease (398)	2,452	787	1,665	727	1,541	60	124	48	101
Rheumatic myocarditis (398.0)	9	5	4	5	4	–	–	–	–
Other and unspecified (398.9)	2,443	782	1,661	722	1,537	60	124	48	101
Hypertensive disease (401-404)	31,727	13,822	17,905	10,239	13,771	3,583	4,134	3,451	4,025
Essential hypertension (401)	2,981	1,226	1,755	933	1,357	293	398	280	386
Specified as malignant (401.0)	57	28	29	15	18	13	11	13	11
Specified as benign (401.1)	17	8	9	3	5	5	4	5	4
Not specified as malignant or benign (401.9)	2,907	1,190	1,717	915	1,334	275	383	262	371
Hypertensive heart disease (402)	20,793	8,994	11,799	6,462	9,012	2,532	2,787	2,444	2,716
Specified as malignant (402.0)	38	17	21	11	12	6	9	6	9
Specified as benign (402.1)	11	4	7	4	7	–	–	–	–
Not specified as malignant or benign (402.9)	20,744	8,973	11,771	6,447	8,993	2,526	2,778	2,438	2,707

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of the ear and mastoid process-Con.									
Other disorders of middle ear and mastoid (385)	0.0	–	0.0	–	0.0	–	–	–	–
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)	.0	–	.0	–	.0	–	–	–	–
Other (385.8)	–	–	–	–	–	–	–	–	–
Unspecified (385.9)	–	–	–	–	–	–	–	–	–
Vertiginous syndromes and other disorders of vestibular system (386)	.0	0.0	–	0.0	–	–	–	–	–
Meniere's disease (386.0)	–	–	–	–	–	–	–	–	–
Other and unspecified peripheral vertigo (386.1)	–	–	–	–	–	–	–	–	–
Vertigo of central origin (386.2)	–	–	–	–	–	–	–	–	–
Labyrinthitis (386.3)	.0	.0	–	.0	–	–	–	–	–
Labyrinthine fistula (386.4)	–	–	–	–	–	–	–	–	–
Labyrinthine dysfunction (386.5)	–	–	–	–	–	–	–	–	–
Other disorders of labyrinth (386.8)	–	–	–	–	–	–	–	–	–
Unspecified vertiginous syndromes and labyrinthine disorders (386.9)	–	–	–	–	–	–	–	–	–
Otosclerosis (387)	.0	.0	–	.0	–	–	–	–	–
Otosclerosis involving oval window, nonobliterative (387.0)	–	–	–	–	–	–	–	–	–
Otosclerosis involving oval window, obliterative (387.1)	–	–	–	–	–	–	–	–	–
Cochlear otosclerosis (387.2)	–	–	–	–	–	–	–	–	–
Other (387.8)	–	–	–	–	–	–	–	–	–
Unspecified (387.9)	.0	.0	–	.0	–	–	–	–	–
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	0.1	0.0	0.1	0.0
Rheumatic fever without mention of heart involvement (390)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rheumatic fever with heart involvement (391)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Acute rheumatic pericarditis (391.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute rheumatic endocarditis (391.1)	.0	.0	.0	.0	.0	–	–	–	–
Acute rheumatic myocarditis (391.2)	.0	.0	.0	.0	.0	–	–	–	–
Other acute rheumatic heart disease (391.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute rheumatic heart disease, unspecified (391.9)	.0	.0	.0	.0	.0	–	–	–	–
Rheumatic chorea (392)	.0	.0	–	.0	–	.0	–	.0	–
With heart involvement (392.0)	–	–	–	–	–	–	–	–	–
Without mention of heart involvement (392.9)	.0	.0	–	.0	–	.0	–	.0	–
Chronic rheumatic heart disease (393-398)	3.2	2.2	4.1	2.3	4.5	1.3	2.1	1.3	2.1
Chronic rheumatic pericarditis (393)	.0	.0	.0	.0	.0	.0	–	.0	–
Diseases of mitral valve (394)	1.3	.8	1.8	.8	1.9	.5	.9	.4	.8
Mitral stenosis (394.0)	.5	.2	.7	.2	.8	.1	.3	.1	.3
Rheumatic mitral insufficiency (394.1)	.1	.1	.2	.1	.2	.1	.1	.1	.1
Mitral stenosis with insufficiency (394.2)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Other and unspecified (394.9)	.6	.4	.8	.5	.9	.2	.4	.2	.4
Diseases of aortic valve (395)	.2	.2	.1	.2	.2	.1	.0	.1	.0
Rheumatic aortic stenosis (395.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Rheumatic aortic insufficiency (395.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rheumatic aortic stenosis with insufficiency (395.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified (395.9)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Diseases of mitral and aortic valves (396)	.4	.3	.5	.4	.6	.3	.3	.2	.3
Diseases of other endocardial structures (397)	.2	.2	.3	.2	.3	.1	.1	.1	.2
Diseases of tricuspid valve (397.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Rheumatic diseases of pulmonary valve (397.1)	–	–	–	–	–	–	–	–	–
Rheumatic diseases of endocardium, valve unspecified (397.9)	.2	.1	.3	.2	.3	.1	.1	.1	.1
Other rheumatic heart disease (398)	1.1	.7	1.4	.8	1.5	.4	.7	.4	.7
Rheumatic myocarditis (398.0)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified (398.9)	1.1	.7	1.4	.8	1.5	.4	.7	.4	.7
Hypertensive disease (401-404)	13.8	12.4	15.2	10.7	13.7	23.0	24.1	26.9	28.1
Essential hypertension (401)	1.3	1.1	1.5	1.0	1.3	1.9	2.3	2.2	2.7
Specified as malignant (401.0)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Specified as benign (401.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Not specified as malignant or benign (401.9)	1.3	1.1	1.5	1.0	1.3	1.8	2.2	2.0	2.6
Hypertensive heart disease (402)	9.1	8.1	10.0	6.7	8.9	16.3	16.3	19.0	19.0
Specified as malignant (402.0)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Specified as benign (402.1)	.0	.0	.0	.0	.0	–	–	–	–
Not specified as malignant or benign (402.9)	9.0	8.1	10.0	6.7	8.9	16.2	16.2	19.0	18.9

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Hypertensive disease-Con.									
Hypertensive renal disease (403)	4,606	2,251	2,355	1,785	1,819	466	536	447	520
Specified as malignant (403.0)	86	44	42	21	24	23	18	22	17
Specified as benign (403.1)	14	6	8	5	5	1	3	1	3
Not specified as malignant or benign (403.9)	4,506	2,201	2,305	1,759	1,790	442	515	424	500
Hypertensive heart and renal disease (404)	3,347	1,351	1,996	1,059	1,583	292	413	280	403
Specified as malignant (404.0)	14	9	5	6	4	3	1	3	1
Specified as benign (404.1)	4	2	2	1	2	1	–	1	–
Not specified as malignant or benign (404.9)	3,329	1,340	1,989	1,052	1,577	288	412	276	402
Ischemic heart disease (410-414)	555,158	303,929	251,229	279,602	229,749	24,327	21,480	22,164	20,297
Acute myocardial infarction (410)	292,504	172,898	119,606	160,102	109,287	12,796	10,319	11,638	9,725
Other acute and subacute forms of ischemic heart disease (411)	4,549	2,801	1,748	2,383	1,452	418	296	394	279
Old myocardial infarction (412)	1,129	736	393	672	354	64	39	61	35
Angina pectoris (413)	569	301	268	271	244	30	24	27	24
Other forms of chronic ischemic heart disease (414)	256,407	127,193	129,214	116,174	118,412	11,019	10,802	10,064	10,234
Coronary atherosclerosis (414.0)	212,205	101,111	111,094	92,114	102,016	8,997	9,078	8,228	8,618
Aneurysm of heart (414.1)	411	271	140	248	125	23	15	19	15
Other (414.8)	4,167	2,591	1,576	2,410	1,426	181	150	159	138
Unspecified (414.9)	39,624	23,220	16,404	21,402	14,845	1,818	1,559	1,658	1,465
Diseases of pulmonary circulation (415-417)	11,499	5,538	5,961	4,617	4,961	921	1,000	889	974
Acute pulmonary heart disease (415)	9,992	4,765	5,227	3,953	4,356	812	871	785	854
Acute cor pulmonale (415.0)	15	8	7	8	6	–	1	–	1
Pulmonary embolism (415.1)	9,977	4,757	5,220	3,945	4,350	812	870	785	853
Chronic pulmonary heart disease (416)	1,473	753	720	648	594	105	126	100	118
Primary pulmonary hypertension (416.0)	662	277	385	222	301	55	84	52	79
Kyphoscoliotic heart disease (416.1)	101	30	71	30	66	–	5	–	5
Other (416.8)	4	3	1	3	1	–	–	–	–
Pulmonary heart disease, unspecified (416.9)	706	443	263	393	226	50	37	48	34
Other diseases of pulmonary circulation (417)	34	20	14	16	11	4	3	4	2
Arteriovenous fistula of pulmonary vessels (417.0)	3	3	–	2	–	1	–	1	–
Aneurysm of pulmonary artery (417.1)	13	6	7	4	5	2	2	2	1
Other (417.8)	13	9	4	8	3	1	1	1	1
Unspecified (417.9)	5	2	3	2	3	–	–	–	–
Other forms of heart disease (420-429)	155,709	78,254	77,455	66,392	67,214	11,862	10,241	11,218	9,813
Acute pericarditis (420)	89	45	44	38	35	7	9	7	8
Acute and subacute endocarditis (421)	765	459	306	370	257	89	49	86	47
Acute and subacute bacterial endocarditis (421.0)	743	448	295	361	249	87	46	84	44
Acute endocarditis, unspecified (421.9)	22	11	11	9	8	2	3	2	3
Acute myocarditis (422)	283	155	128	114	104	41	24	38	23
Other diseases of pericardium (423)	486	256	230	214	189	42	41	38	37
Hemopericardium (423.0)	22	13	9	11	7	2	2	2	2
Adhesive pericarditis (423.1)	21	16	5	14	4	2	1	2	–
Constrictive pericarditis (423.2)	80	56	24	54	21	2	3	2	3
Other (423.8)	22	11	11	9	11	2	–	2	–
Unspecified (423.9)	341	160	181	126	146	34	35	30	32
Other diseases of endocardium (424)	7,346	3,654	3,692	3,291	3,357	363	335	326	308
Mitral valve disorders (424.0)	1,239	496	743	450	664	46	79	38	69
Aortic valve disorders (424.1)	4,774	2,615	2,159	2,366	1,996	249	163	223	153
Tricuspid valve disorders, specified as nonrheumatic (424.2)	4	3	1	3	–	–	1	–	1
Pulmonary valve disorders (424.3)	9	3	6	3	6	–	–	–	–
Endocarditis, valve unspecified (424.9)	1,320	537	783	469	691	68	92	65	83
Cardiomyopathy (425)	8,995	5,941	3,054	4,713	2,373	1,228	681	1,152	645
Endomyocardial fibrosis (425.0)	2	–	2	–	2	–	–	–	–
Hypertrophic obstructive cardiomyopathy (425.1)	234	99	135	82	117	17	18	17	17
Obscure cardiomyopathy of Africa (425.2)	–	–	–	–	–	–	–	–	–
Endocardial fibroelastosis (425.3)	123	54	69	39	49	15	20	14	17
Other primary cardiomyopathies (425.4)	7,878	5,168	2,710	4,171	2,117	997	593	928	562
Alcoholic cardiomyopathy (425.5)	647	547	100	362	62	185	38	179	37
Secondary cardiomyopathy, unspecified (425.9)	111	73	38	59	26	14	12	14	12
Conduction disorders (426)	659	307	352	268	295	41	57	36	56
Atrioventricular block, complete (426.0)	240	116	124	102	104	14	20	11	19
Atrioventricular block, other and unspecified (426.1)	30	8	22	8	20	–	2	–	2
Left bundle branch hemiblock (426.2)	1	–	1	–	1	–	–	–	–
Other left bundle branch block (426.3)	15	4	11	4	10	–	1	–	1
Right bundle branch block (426.4)	14	10	4	9	4	1	–	1	–
Bundle branch block, unspecified (426.5)	11	5	6	5	4	–	2	–	2
Other heart block (426.6)	14	5	9	4	8	1	1	–	1
Anomalous atrioventricular excitation (426.7)	33	22	11	22	9	–	2	–	2
Other (426.8)	103	51	52	42	41	9	11	8	11
Unspecified (426.9)	198	86	112	70	94	16	18	16	16
Cardiac dysrhythmias (427)	33,743	18,243	15,500	15,280	12,840	2,963	2,660	2,618	2,542
Paroxysmal supraventricular tachycardia (427.0)	18	4	14	4	13	–	1	–	1
Paroxysmal ventricular tachycardia (427.1)	252	137	115	120	98	17	16	16	13
Paroxysmal tachycardia, unspecified (427.2)	11	6	5	5	5	1	–	1	–
Atrial fibrillation and flutter (427.3)	1,679	646	1,033	587	955	59	78	51	73
Ventricular fibrillation and flutter (427.4)	1,049	578	471	526	403	52	68	49	64
Cardiac arrest (427.5)	27,609	15,197	12,412	12,610	10,092	2,587	2,320	2,474	2,222
Premature beats (427.6)	59	36	23	29	21	7	2	7	2

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Hypertensive disease-Con.									
Hypertensive renal disease (403)	2.0	2.0	2.0	1.9	1.8	3.0	3.1	3.5	3.6
Specified as malignant (403.0)	.0	.0	.0	.0	.0	.1	.1	.2	.1
Specified as benign (403.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Not specified as malignant or benign (403.9)	2.0	2.0	2.0	1.8	1.8	2.8	3.0	3.3	3.5
Hypertensive heart and renal disease (404)	1.5	1.2	1.7	1.1	1.6	1.9	2.4	2.2	2.8
Specified as malignant (404.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Specified as benign (404.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Not specified as malignant or benign (404.9)	1.5	1.2	1.7	1.1	1.6	1.9	2.4	2.2	2.8
Ischemic heart disease (410-414)	242.1	272.7	213.1	291.6	226.0	156.5	125.4	172.8	141.8
Acute myocardial infarction (410)	127.5	155.1	101.4	167.0	108.5	82.3	60.2	90.7	67.9
Other acute and subacute forms of ischemic heart disease (411)	2.0	2.5	1.5	2.5	1.4	2.7	1.7	3.1	1.9
Old myocardial infarction (412)	.5	.7	.3	.7	.4	.4	.2	.5	.2
Angina pectoris (413)	.2	.3	.2	.3	.2	.2	.1	.2	.2
Other forms of chronic ischemic heart disease (414)	111.8	114.1	109.6	121.1	117.5	70.9	63.0	78.4	71.5
Coronary atherosclerosis (414.0)	92.5	90.7	94.2	96.1	101.2	57.8	53.0	64.1	60.2
Aneurysm of heart (414.1)	.2	.2	.1	.3	.1	.1	.1	.1	.1
Other (414.8)	1.8	2.3	1.3	2.5	1.4	1.2	.9	1.2	1.0
Unspecified (414.9)	17.3	20.8	13.9	22.3	14.7	11.7	9.1	12.9	10.2
Diseases of pulmonary circulation (415-417)	5.0	5.0	5.1	4.8	4.9	5.9	5.8	6.9	6.8
Acute pulmonary heart disease (415)	4.4	4.3	4.4	4.1	4.3	5.2	5.1	6.1	6.0
Acute cor pulmonale (415.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Pulmonary embolism (415.1)	4.4	4.3	4.4	4.1	4.3	5.2	5.1	6.1	6.0
Chronic pulmonary heart disease (416)	.6	.7	.6	.7	.6	.7	.7	.8	.8
Primary pulmonary hypertension (416.0)	.3	.2	.3	.2	.3	.4	.5	.4	.6
Kyphoscoliotic heart disease (416.1)	.0	.0	.1	.0	.1	–	.0	–	.0
Other (416.8)	.0	.0	.0	.0	.0	–	–	–	–
Pulmonary heart disease, unspecified (416.9)	.3	.4	.2	.4	.2	.3	.2	.4	.2
Other diseases of pulmonary circulation (417)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Arteriovenous fistula of pulmonary vessels (417.0)	.0	.0	–	.0	–	.0	–	.0	–
Aneurysm of pulmonary artery (417.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (417.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (417.9)	.0	.0	.0	.0	.0	–	–	–	–
Other forms of heart disease (420-429)	67.9	70.2	65.7	69.2	66.7	76.3	59.8	87.4	68.5
Acute pericarditis (420)	.0	.0	.0	.0	.0	.0	.1	.1	.1
Acute and subacute endocarditis (421)	.3	.4	.3	.4	.3	.6	.3	.7	.3
Acute and subacute bacterial endocarditis (421.0)	.3	.4	.3	.4	.2	.6	.3	.7	.3
Acute endocarditis, unspecified (421.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute myocarditis (422)	.1	.1	.1	.1	.1	.3	.1	.3	.2
Other diseases of pericardium (423)	.2	.2	.2	.2	.2	.3	.2	.3	.3
Hemopericardium (423.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Adhesive pericarditis (423.1)	.0	.0	.0	.0	.0	.0	.0	.0	–
Constrictive pericarditis (423.2)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Other (423.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (423.9)	.1	.1	.2	.1	.1	.2	.2	.2	.2
Other diseases of endocardium (424)	3.2	3.3	3.1	3.4	3.3	2.3	2.0	2.5	2.1
Mitral valve disorders (424.0)	.5	.4	.6	.5	.7	.3	.5	.3	.5
Aortic valve disorders (424.1)	2.1	2.3	1.8	2.5	2.0	1.6	1.0	1.7	1.1
Tricuspid valve disorders, specified as nonrheumatic (424.2)	.0	.0	.0	.0	–	–	.0	–	.0
Pulmonary valve disorders (424.3)	.0	.0	.0	.0	.0	–	–	–	–
Endocarditis, valve unspecified (424.9)	.6	.5	.7	.5	.7	.4	.5	.5	.6
Cardiomyopathy (425)	3.9	5.3	2.6	4.9	2.4	7.9	4.0	9.0	4.5
Endomyocardial fibrosis (425.0)	.0	–	.0	–	.0	–	–	–	–
Hypertrophic obstructive cardiomyopathy (425.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Obscure cardiomyopathy of Africa (425.2)	–	–	–	–	–	–	–	–	–
Endocardial fibroelastosis (425.3)	.1	.0	.1	.0	.0	.1	.1	.1	.1
Other primary cardiomyopathies (425.4)	3.4	4.6	2.8	4.3	2.1	6.4	3.5	7.2	3.9
Alcoholic cardiomyopathy (425.5)	.3	.5	.1	.4	.1	1.2	.2	1.4	.3
Secondary cardiomyopathy, unspecified (425.9)	.0	.1	.0	.1	.0	.1	.1	.1	.1
Conduction disorders (426)	.3	.3	.3	.3	.3	.3	.3	.3	.4
Atrioventricular block, complete (426.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Atrioventricular block, other and unspecified (426.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Left bundle branch hemiblock (426.2)	.0	–	.0	–	.0	–	–	–	–
Other left bundle branch block (426.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Right bundle branch block (426.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Bundle branch block, unspecified (426.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Other heart block (426.6)	.0	.0	.0	.0	.0	.0	.0	–	.0
Anomalous atrioventricular excitation (426.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (426.8)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Unspecified (426.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cardiac dysrhythmias (427)	14.7	16.4	13.1	15.9	12.7	19.1	15.5	22.0	17.8
Paroxysmal supraventricular tachycardia (427.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Paroxysmal ventricular tachycardia (427.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Paroxysmal tachycardia, unspecified (427.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Atrial fibrillation and flutter (427.3)	.7	.6	.9	.6	.9	.4	.5	.4	.5
Ventricular fibrillation and flutter (427.4)	.5	.5	.4	.5	.4	.3	.4	.4	.5
Cardiac arrest (427.5)	12.0	13.6	10.5	13.1	10.0	16.6	13.5	19.3	15.5
Premature beats (427.6)	.0	.0	.0	.0	.0	.0	.0	.1	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Cardiac dysrhythmias-Con.									
Other (427.8)	330	167	163	134	139	33	24	30	22
Unspecified (427.9)	2,736	1,472	1,264	1,265	1,113	207	151	190	143
Heart failure (428)	28,972	13,049	15,923	11,449	14,143	1,600	1,780	1,497	1,686
Congestive heart failure (428.0)	23,297	10,247	13,050	9,011	11,862	1,236	1,388	1,157	1,317
Left heart failure (428.1)	255	127	128	108	113	19	15	17	15
Unspecified (428.9)	5,420	2,675	2,745	2,330	2,368	345	377	323	354
Ill-defined descriptions and complications of heart disease (429)	74,371	36,145	38,226	30,657	33,621	5,488	4,605	5,220	4,463
Myocarditis, unspecified (429.0)	1,241	542	699	465	626	77	73	75	70
Myocardial degeneration (429.1)	1,062	482	580	429	528	53	52	51	50
Cardiovascular disease, unspecified (429.2)	69,096	33,393	35,703	28,379	31,468	5,014	4,235	4,763	4,109
Cardiomegaly (429.3)	690	432	258	285	193	147	65	144	62
Rupture of chordae tendinae (429.5)	24	11	13	9	11	2	2	2	-
Rupture of papillary muscle (429.6)	4	2	2	2	2	-	-	-	-
Other (429.8)	79	41	38	34	36	7	2	7	2
Unspecified (429.9)	2,175	1,242	933	1,054	757	188	176	176	166
Cerebrovascular diseases (430-438)	163,504	66,429	97,075	57,000	85,765	9,429	11,310	8,760	10,656
Subarachnoid hemorrhage (430)	6,593	2,406	4,187	2,033	3,512	373	675	341	604
Intracerebral hemorrhage (431)	18,648	8,267	10,381	6,702	8,904	1,565	1,477	1,423	1,341
Other and unspecified intracranial hemorrhage (432)	1,540	770	770	591	627	179	143	156	133
Nontraumatic extradural hemorrhage (432.0)	2	2	-	1	-	1	-	1	-
Subdural hemorrhage (432.1)	320	198	122	156	103	42	19	38	15
Unspecified intracranial hemorrhage (432.9)	1,218	570	648	434	524	136	124	117	114
Occlusion and stenosis of precerebral arteries (433)	1,821	1,004	817	912	754	92	63	86	60
Basilar artery (433.0)	685	348	337	301	301	47	36	44	34
Carotid artery (433.1)	948	537	411	505	390	32	21	30	19
Vertebral artery (433.2)	47	27	20	26	18	1	2	1	-
Multiple and bilateral (433.3)	125	79	46	69	42	10	4	9	-
Other (433.8)	14	11	3	9	3	2	-	2	-
Unspecified (433.9)	2	2	-	2	-	-	-	-	-
Occlusion of cerebral arteries (434)	31,819	12,674	19,145	11,201	17,333	1,473	1,812	1,361	1,726
Cerebral thrombosis (434.0)	21,239	8,016	13,223	7,186	12,110	830	1,113	772	1,052
Cerebral embolism (434.1)	806	328	478	294	445	34	33	33	30
Unspecified (434.9)	9,774	4,330	5,444	3,721	4,778	609	666	556	634
Transient cerebral ischemia (435)	317	153	164	143	150	10	14	10	14
Acute but ill-defined cerebrovascular disease (436)	82,520	33,457	49,063	28,563	42,988	4,894	6,075	4,593	5,796
Other and ill-defined cerebrovascular diseases (437)	15,745	5,774	9,971	5,210	9,218	564	753	526	718
Cerebral atherosclerosis (437.0)	10,231	3,555	6,676	3,263	6,270	292	406	271	386
Other generalized ischemic cerebrovascular disease (437.1)	593	267	326	236	296	31	30	28	28
Hypertensive encephalopathy (437.2)	161	73	88	49	59	24	29	22	29
Cerebral aneurysm, nonruptured (437.3)	362	143	219	122	183	21	36	20	34
Cerebral arteritis (437.4)	30	9	21	5	17	4	4	2	-
Moyamoya disease (437.5)	6	3	3	3	3	-	-	-	-
Nonpyogenic thrombosis of intracranial venous sinus (437.6)	-	-	-	-	-	-	-	-	-
Other (437.8)	178	72	106	55	96	17	10	15	10
Unspecified (437.9)	4,184	1,652	2,532	1,477	2,294	175	238	168	231
Late effects of cerebrovascular diseases (438)	4,501	1,924	2,577	1,645	2,279	279	298	264	279
Diseases of arteries, arterioles, and capillaries (440-448)	48,017	23,763	24,254	21,962	22,236	1,801	2,018	1,640	1,900
Atherosclerosis (440)	28,004	10,969	17,035	10,028	15,796	941	1,239	880	1,181
Of aorta (440.0)	88	54	34	52	30	2	4	2	-
Of renal artery (440.1)	28	16	12	15	11	1	1	1	-
Of arteries of the extremities (440.2)	1,409	598	811	509	694	89	117	84	111
Of other specified arteries (440.8)	15	9	6	6	5	3	1	3	-
Generalized and unspecified (440.9)	26,464	10,292	16,172	9,446	15,056	846	1,116	790	1,060
Aortic aneurysm (441)	14,082	9,779	4,303	9,231	3,872	548	431	469	359
Dissecting aneurysm, any part (441.0)	2,472	1,535	937	1,352	790	183	147	159	125
Thoracic aneurysm, ruptured (441.1)	1,045	583	462	524	403	59	59	41	54
Thoracic aneurysm without mention of rupture (441.2)	348	206	142	180	122	26	20	24	17
Abdominal aneurysm, ruptured (441.3)	5,751	4,350	1,401	4,230	1,324	120	77	100	72
Abdominal aneurysm without mention of rupture (441.4)	1,448	1,040	408	894	378	46	30	40	26
Aortic aneurysm of unspecified site, ruptured (441.5)	2,385	1,654	731	1,564	658	90	73	83	68
Aortic aneurysm of unspecified site without mention of rupture (441.6)	633	411	222	387	197	24	25	22	24
Other aneurysm (442)	712	448	264	407	226	41	38	37	35
Of artery of upper extremity (442.0)	1	-	1	-	1	-	-	-	-
Of renal artery (442.1)	5	2	3	2	3	-	-	-	-
Of iliac artery (442.2)	157	135	22	120	17	15	5	14	4
Of artery of lower extremity (442.3)	48	36	12	34	12	2	-	2	-
Of other specified artery (442.8)	138	60	78	55	67	5	11	4	10
Of unspecified site (442.9)	363	215	148	196	126	19	22	17	21
Other peripheral vascular disease (443)	1,671	883	788	771	681	112	107	108	101
Raynaud's syndrome (443.0)	7	1	6	1	6	-	-	-	-
Thromboangiitis obliterans (Buerger's disease) (443.1)	21	16	5	14	5	2	-	2	-
Other (443.8)	24	9	15	9	9	-	6	-	6
Unspecified (443.9)	1,619	857	762	747	661	110	101	106	95
Arterial embolism and thrombosis (444)	1,524	643	881	583	811	60	70	59	69
Of abdominal aorta (444.0)	195	85	110	81	99	4	11	4	11
Of other aorta (444.1)	272	145	127	132	120	13	7	13	7
Of arteries of the extremities (444.2)	602	213	389	189	363	24	26	24	25
Of other specified artery (444.8)	146	65	81	60	75	5	6	4	6
Of unspecified artery (444.9)	309	135	174	121	154	14	20	14	19

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Cardiac dysrhythmias-Con.									
Other (427.8)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
Unspecified (427.9)	1.2	1.3	1.1	1.3	1.1	1.3	.9	1.5	1.0
Heart failure (428)	12.6	11.7	13.5	11.9	14.0	10.3	10.4	11.7	11.8
Congestive heart failure (428.0)	10.2	9.2	11.1	9.4	11.6	7.9	8.1	9.0	9.2
Left heart failure (428.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (428.9)	2.4	2.4	2.3	2.4	2.3	2.2	2.2	2.5	2.5
Ill-defined descriptions and complications of heart disease (429)	32.4	32.4	32.4	32.0	33.4	35.3	26.9	40.7	31.2
Myocarditis, unspecified (429.0)	.5	.5	.6	.5	.6	.5	.4	.6	.5
Myocardial degeneration (429.1)	.5	.4	.5	.4	.5	.3	.3	.4	.3
Cardiovascular disease, unspecified (429.2)	30.1	30.0	30.3	29.6	31.2	32.2	24.7	37.1	28.7
Cardiomegaly (429.3)	.3	.4	.2	.3	.2	.9	.4	1.1	.4
Rupture of chordae tendinae (429.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Rupture of papillary muscle (429.6)	.0	.0	.0	.0	.0	–	–	–	–
Other (429.8)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Unspecified (429.9)	.9	1.1	.8	1.1	.8	1.2	1.0	1.4	1.2
Cerebrovascular diseases (430-438)	71.3	59.6	82.3	59.4	85.1	60.6	68.0	68.2	74.4
Subarachnoid hemorrhage (430)	2.9	2.2	3.6	2.1	3.5	2.4	3.9	2.7	4.2
Intracerebral hemorrhage (431)	8.1	7.4	8.8	7.0	8.8	10.1	8.6	11.1	9.4
Other and unspecified intracranial hemorrhage (432)	.7	.7	.7	.6	.6	1.2	.8	1.2	.9
Nontraumatic extradural hemorrhage (432.0)	.0	.0	–	.0	–	.0	–	.0	–
Subdural hemorrhage (432.1)	.1	.2	.1	.2	.1	.3	.1	.3	.1
Unspecified intracranial hemorrhage (432.9)	.5	.5	.5	.5	.5	.9	.7	.9	.8
Occlusion and stenosis of precerebral arteries (433)	.8	.9	.7	1.0	.7	.6	.4	.7	.4
Basilar artery (433.0)	.3	.3	.3	.3	.3	.3	.2	.3	.2
Carotid artery (433.1)	.4	.5	.3	.5	.4	.2	.1	.2	.1
Vertebral artery (433.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Multiple and bilateral (433.3)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Other (433.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (433.9)	.0	.0	–	.0	–	–	–	–	–
Occlusion of cerebral arteries (434)	13.9	11.4	16.2	11.7	17.2	9.5	10.6	10.6	12.0
Cerebral thrombosis (434.0)	9.3	7.2	11.2	7.5	12.0	5.3	6.5	6.0	7.4
Cerebral embolism (434.1)	.4	.3	.4	.3	.4	.2	.2	.3	.2
Unspecified (434.9)	4.3	3.9	4.6	3.9	4.7	3.9	3.9	4.3	4.4
Transient cerebral ischemia (435)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute but ill-defined cerebrovascular disease (436)	36.0	30.0	41.6	29.8	42.7	31.5	35.5	35.8	40.5
Other and ill-defined cerebrovascular diseases (437)	6.9	5.2	8.5	5.4	9.1	3.6	4.4	4.1	5.0
Cerebral atherosclerosis (437.0)	4.5	3.2	5.7	3.4	6.2	1.9	2.4	2.1	2.7
Other generalized ischemic cerebrovascular disease (437.1)	.3	.2	.3	.2	.3	.2	.2	.2	.2
Hypertensive encephalopathy (437.2)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Cerebral aneurysm, nonruptured (437.3)	.2	.1	.2	.1	.2	.1	.2	.2	.2
Cerebral arteritis (437.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Moyamoya disease (437.5)	.0	.0	.0	.0	.0	–	–	–	–
Nonpyogenic thrombosis of intracranial venous sinus (437.6)	–	–	–	–	–	–	–	–	–
Other (437.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (437.9)	1.8	1.5	2.1	1.5	2.3	1.1	1.4	1.3	1.6
Late effects of cerebrovascular diseases (438)	2.0	1.7	2.2	1.7	2.3	1.8	1.7	2.1	1.9
Diseases of arteries, arterioles, and capillaries (440-448)	20.9	21.3	20.6	22.9	22.1	11.6	11.8	12.8	13.3
Atherosclerosis (440)	12.2	9.8	14.4	10.5	15.7	6.1	7.2	6.9	8.3
Of aorta (440.0)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Of renal artery (440.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of arteries of the extremities (440.2)	.6	.5	.7	.5	.7	.6	.7	.7	.8
Of other specified arteries (440.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Generalized and unspecified (440.9)	11.5	9.2	13.7	9.9	14.9	5.4	6.5	6.2	7.4
Aortic aneurysm (441)	6.1	8.8	3.6	9.6	3.8	3.5	2.5	3.7	2.8
Dissecting aneurysm, any part (441.0)	1.1	1.4	.8	1.4	.8	1.2	.9	1.2	.9
Thoracic aneurysm, ruptured (441.1)	.5	.5	.4	.5	.4	.4	.3	.3	.4
Thoracic aneurysm without mention of rupture (441.2)	.2	.2	.1	.2	.1	.2	.1	.2	.1
Abdominal aneurysm, ruptured (441.3)	2.5	3.9	1.2	4.4	1.3	.8	.4	.8	.5
Abdominal aneurysm without mention of rupture (441.4)	.6	.9	.3	1.0	.4	.3	.2	.3	.2
Aortic aneurysm of unspecified site, ruptured (441.5)	1.0	1.5	.6	1.6	.7	.6	.4	.6	.5
Aortic aneurysm of unspecified site without mention of rupture (441.6)	.3	.4	.2	.4	.2	.2	.1	.2	.2
Other aneurysm (442)	.3	.4	.2	.4	.2	.3	.2	.3	.3
Of artery of upper extremity (442.0)	.0	–	.0	–	.0	–	–	–	–
Of renal artery (442.1)	.0	.0	.0	.0	.0	–	–	–	–
Of iliac artery (442.2)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Of artery of lower extremity (442.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Of other specified artery (442.8)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Of unspecified site (442.9)	.2	.2	.1	.2	.1	.1	.1	.1	.2
Other peripheral vascular disease (443)	.7	.8	.7	.8	.7	.7	.6	.8	.7
Raynaud's syndrome (443.0)	.0	.0	.0	.0	.0	–	–	–	–
Thromboangiitis obliterans (Buerger's disease) (443.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (443.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (443.9)	.7	.8	.6	.8	.7	.7	.6	.8	.7
Arterial embolism and thrombosis (444)	.7	.6	.7	.6	.8	.4	.4	.5	.5
Of abdominal aorta (444.0)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Of other aorta (444.1)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Of arteries of the extremities (444.2)	.3	.2	.3	.2	.4	.2	.2	.2	.2
Of other specified artery (444.8)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Of unspecified artery (444.9)	.1	.1	.1	.1	.2	.1	.1	.1	.1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of arteries, arterioles, and capillaries-Con.									
Polyarteritis nodosa and allied conditions (446)	644	249	395	221	329	28	66	24	5
Polyarteritis nodosa (446.0)	141	64	77	60	71	4	6	4	
Acute febrile mucocutaneous lymphnode syndrome (MCLS) (446.1)	6	4	2	4	2	–	–	–	
Hypersensitivity angiitis (446.2)	137	51	86	44	71	7	15	7	1
Lethal midline granuloma (446.3)	2	2	–	2	–	–	–	–	
Wegener's granulomatosis (446.4)	93	53	40	49	39	4	1	2	
Giant cell arteritis (446.5)	79	17	62	17	58	–	4	–	
Thrombotic microangiopathy (446.6)	182	56	126	43	87	13	39	11	3
Takayasu disease (446.7)	4	2	2	2	1	–	1	–	
Other disorders of arteries and arterioles (447)	1,336	765	571	696	507	69	64	61	6
Arteriovenous fistula, acquired (447.0)	11	8	3	3	1	5	2	3	
Stricture of artery (447.1)	139	68	71	60	63	8	8	7	
Rupture of artery (447.2)	270	202	68	178	61	24	7	23	
Hyperplasia of renal artery (447.3)	1	–	1	–	1	–	–	–	
Celiac artery compression syndrome (447.4)	–	–	–	–	–	–	–	–	
Necrosis of artery (447.5)	3	3	–	3	–	–	–	–	
Arteritis, unspecified (447.6)	440	189	251	174	226	15	25	12	2
Other (447.8)	22	14	8	14	7	–	1	–	
Unspecified (447.9)	450	281	169	264	148	17	21	18	2
Diseases of capillaries (448)	44	27	17	25	14	2	3	2	
Hereditary hemorrhagic telangiectasia (448.0)	27	17	10	16	8	1	2	1	
Nevus, non-neoplastic (448.1)	–	–	–	–	–	–	–	–	
Other and unspecified (448.9)	17	10	7	9	6	1	1	1	
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,702	2,386	2,316	2,029	1,969	357	347	338	3
Phlebitis and thrombophlebitis (451)	1,895	851	1,044	714	925	137	119	132	1
Of superficial vessels of lower extremities (451.0)	7	3	4	3	4	–	–	–	
Of deep vessels of lower extremities (451.1)	431	202	229	159	200	43	29	39	
Of lower extremities, unspecified (451.2)	772	360	412	299	371	61	41	61	
Of other sites (451.8)	84	35	49	32	43	3	6	3	
Of unspecified site (451.9)	601	251	350	221	307	30	43	29	
Portal vein thrombosis (452)	39	15	24	14	23	1	1	–	
Other venous embolism and thrombosis (453)	425	180	245	147	206	33	39	33	
Budd-Chiari syndrome (453.0)	24	7	17		17	–	–	–	
Thrombophlebitis migrans (453.1)	2	–	2		2	–	–	–	
Of vena cava (453.2)	42	15	27	2	23	3	4	3	
Of renal vein (453.3)	29	18	11	15	9	3	2	3	
Of other specified veins (453.8)	281	116	145	93	119	23	26	23	
Of unspecified site (453.9)	67	24	43	20	36	4	7	4	
Varicose veins of lower extremities (454)	161	78	83	70	70	8	13	8	
With ulcer (454.0)	39	14	25	13	20	1	5	1	
With inflammation (454.1)	19	7	12	7	11	–	1	–	
With ulcer and inflammation (454.2)	6	4	2	3	2	1	–	1	
Without mention of ulcer or inflammation (454.9)	97	53	44	47	37	6	7	6	
Hemorrhoids (455)	26	15	11	12	10	3	1	3	
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)	1	–	1	–	1	–	–	–	
External thrombosed hemorrhoids (455.4)	–	–	–	–	–	–	–	–	
External hemorrhoids with other complication (455.5)	–	–	–	–	–	–	–	–	
Unspecified hemorrhoids without mention of complication (455.6)	15	9	6	7	5	2	1	2	
Unspecified thrombosed hemorrhoids (455.7)	1	1	–	1	–	–	–	–	
Unspecified hemorrhoids with other complication (455.8)	8	5	3	4	3	1	–	1	
Residual hemorrhoidal skin tags (455.9)	1	–	1	–	1	–	–	–	
Varicose veins of other sites (456)	509	359	150	303	131	56	19	52	
Esophageal varices with bleeding (456.0)	398	276	122	238	107	38	15	35	
Esophageal varices without mention of bleeding (456.1)	57	42	15	33	14	9	1	8	
Sublingual varices (456.3)	–	–	–	–	–	–	–	–	
Scrotal varices (456.4)	1	1	...	1	...	–	...	–	...
Pelvic varices (456.5)	1	–	1	–	1	–	–	–	
Vulval varices (456.6)	–	...	–	...	–	...	–	...	
Other (456.8)	52	40	12	31	9	9	3	9	
Noninfective disorders of lymphatic channels (457)	29	13	16	12	14	1	2	1	
Other lymphedema (457.1)	13	5	8	5	8	–	–	–	
Lymphangitis (457.2)	1	1	–	1	–	–	–	–	
Other noninfective disorders of lymphatic channels (457.8)	15	7	8	6	6	1	2	1	
Unspecified (457.9)	–	–	–	–	–	–	–	–	
Hypotension (458)	739	409	330	343	243	66	87	80	
Orthostatic hypotension (458.0)	15	7	8	6	7	1	1	–	
Chronic hypotension (458.1)	–	–	–	–	–	–	–	–	
Unspecified (458.9)	724	402	322	337	236	65	86	80	
Other disorders of circulatory system (459)	879	466	413	414	347	52	66	49	
Hemorrhage, unspecified (459.0)	400	210	190	180	157	30	33	28	
Post-phlebitic syndrome (459.1)	2	1	1	1	1	–	–	–	
Compression of vein (459.2)	44	27	17	26	13	1	4	1	
Other (459.8)	37	20	17	17	11	3	6	3	
Unspecified (459.9)	396	208	188	190	165	18	23	17	
VIII. Diseases of the respiratory system (460-519)									
Acute respiratory infections (460-466)	987	480	487	412	424	68	63	56	
Acute nasopharyngitis (common cold) (460)	11	5	6	4	5	1	1	1	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of arteries, arterioles, and capillaries-Con.									
Polyarteritis nodosa and allied conditions (446)	0.3	0.2	0.3	0.2	0.3	0.2	0.4	0.2	0.4
Polyarteritis nodosa (446.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Acute febrile mucocutaneous lymphnode syndrome (MCLS) (446.1)	.0	.0	.0	.0	.0	–	–	–	–
Hypersensitivity angiitis (446.2)	.1	.0	.1	.0	.1	.0	.1	.1	.1
Lethal midline granuloma (446.3)	.0	.0	–	.0	–	–	–	–	–
Wegener's granulomatosis (446.4)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Giant cell arteritis (446.5)	.0	.0	.1	.0	.1	–	.0	–	.0
Thrombotic microangiopathy (446.6)	.1	.1	.1	.0	.1	.1	.2	.1	.2
Takayasu disease (446.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Other disorders of arteries and arterioles (447)	.6	.7	.5	.7	.5	.4	.4	.5	.4
Arteriovenous fistula, acquired (447.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Stricture of artery (447.1)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Rupture of artery (447.2)	.1	.2	.1	.2	.1	.2	.0	.2	.0
Hyperplasia of renal artery (447.3)	.0	–	.0	–	.0	–	–	–	–
Celiac artery compression syndrome (447.4)	–	–	–	–	–	–	–	–	–
Necrosis of artery (447.5)	.0	.0	–	.0	–	–	–	–	–
Arteritis, unspecified (447.6)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Other (447.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (447.9)	.2	.3	.1	.3	.1	.1	.1	.1	.1
Diseases of capillaries (448)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary hemorrhagic telangiectasia (448.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nevus, non-neoplastic (448.1)	–	–	–	–	–	–	–	–	–
Other and unspecified (448.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	2.1	2.1	2.0	2.1	2.0	2.3	2.0	2.6	2.3
Phlebitis and thrombophlebitis (451)	.8	.8	.9	.7	.9	.9	.7	1.0	.8
Of superficial vessels of lower extremities (451.0)	.0	.0	.0	.0	.0	–	–	–	–
Of deep vessels of lower extremities (451.1)	.2	.2	.2	.2	.2	.3	.2	.3	.2
Of lower extremities, unspecified (451.2)	.3	.3	.3	.3	.4	.4	.2	.5	.3
Of other sites (451.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified site (451.9)	.3	.2	.3	.2	.3	.2	.3	.2	.3
Portal vein thrombosis (452)	.0	.0	.0	.0	.0	.0	.0	–	.0
Other venous embolism and thrombosis (453)	.2	.2	.2	.2	.2	.2	.2	.3	.3
Budd-Chiari syndrome (453.0)	.0	.0	.0	.0	.0	–	–	–	–
Thrombophlebitis migrans (453.1)	.0	–	.0	–	.0	–	–	–	–
Of vena cava (453.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of renal vein (453.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of other specified veins (453.8)	.1	.1	.1	.1	.1	.1	.2	.2	.2
Of unspecified site (453.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Varicose veins of lower extremities (454)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With ulcer (454.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With inflammation (454.1)	.0	.0	.0	.0	.0	–	.0	–	.0
With ulcer and inflammation (454.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Without mention of ulcer or inflammation (454.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemorrhoids (455)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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)	.0	–	.0	–	.0	–	–	–	–
External thrombosed hemorrhoids (455.4)	–	–	–	–	–	–	–	–	–
External hemorrhoids with other complication (455.5)	–	–	–	–	–	–	–	–	–
Unspecified hemorrhoids without mention of complication (455.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified thrombosed hemorrhoids (455.7)	.0	.0	–	.0	–	–	–	–	–
Unspecified hemorrhoids with other complication (455.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Residual hemorrhoidal skin tags (455.9)	.0	–	.0	–	.0	–	–	–	–
Varicose veins of other sites (456)	.2	.3	.1	.3	.1	.4	.1	.4	.1
Esophageal varices with bleeding (456.0)	.2	.2	.1	.2	.1	.2	.1	.3	.1
Esophageal varices without mention of bleeding (456.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Sublingual varices (456.3)	–	–	–	–	–	–	–	–	–
Scrotal varices (456.4)	.0	.0	...	.0	...	–	...	–	...
Pelvic varices (456.5)	.0	–	.0	–	.0	–	–	–	–
Vulval varices (456.6)	–	...	–	...	–	...	–	...	–
Other (456.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Noninfective disorders of lymphatic channels (457)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other lymphedema (457.1)	.0	.0	.0	.0	.0	–	–	–	–
Lymphangitis (457.2)	.0	.0	–	.0	–	–	–	–	–
Other noninfective disorders of lymphatic channels (457.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (457.9)	–	–	–	–	–	–	–	–	–
Hypotension (458)	.3	.4	.3	.4	.2	.4	.5	.5	.6
Orthostatic hypotension (458.0)	.0	.0	.0	.0	.0	.0	.0	–	.0
Chronic hypotension (458.1)	–	–	–	–	–	–	–	–	–
Unspecified (458.9)	.3	.4	.3	.4	.2	.4	.5	.5	.6
Other disorders of circulatory system (459)	.4	.4	.4	.4	.3	.3	.4	.4	.4
Hemorrhage, unspecified (459.0)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Post-phlebitic syndrome (459.1)	.0	.0	.0	.0	.0	–	–	–	–
Compression of vein (459.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (459.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (459.9)	.2	.2	.2	.2	.2	.1	.1	.1	.2
VIII. Diseases of the respiratory system (460-519)									
Acute respiratory infections (460-466)	.4	.4	.4	.4	.4	.4	.4	.4	.4
Acute nasopharyngitis (common cold) (460)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Acute respiratory infections-Con.									
Acute sinusitis (461)	7	3	4	1	2	2	2	1	2
Maxillary (461.0)	–	–	–	–	–	–	–	–	–
Frontal (461.1)	–	–	–	–	–	–	–	–	–
Ethmoidal (461.2)	–	–	–	–	–	–	–	–	–
Sphenoidal (461.3)	–	–	–	–	–	–	–	–	–
Other (461.8)	1	–	1	–	–	–	1	–	1
Unspecified (461.9)	6	3	3	1	2	2	1	1	1
Acute pharyngitis (462)	21	10	11	10	10	–	1	–	–
Acute tonsillitis (463)	4	4	–	3	–	1	–	1	–
Acute laryngitis and tracheitis (464)	162	98	64	85	48	13	16	11	15
Acute laryngitis (464.0)	27	14	13	6	9	8	4	7	3
Acute tracheitis (464.1)	17	10	7	10	6	–	1	–	1
Acute laryngotracheitis (464.2)	17	12	5	12	3	–	2	–	2
Acute epiglottitis (464.3)	92	56	36	51	27	5	9	4	9
Croup (464.4)	9	6	3	6	3	–	–	–	–
Acute upper respiratory infections of multiple or unspecified sites (465)	189	83	106	67	94	16	12	14	10
Acute laryngopharyngitis (465.0)	1	–	1	–	–	–	1	–	1
Other multiple sites (465.8)	–	–	–	–	–	–	–	–	–
Unspecified site (465.9)	188	83	105	67	94	16	11	14	9
Acute bronchitis and bronchiolitis (466)	573	277	296	242	265	35	31	28	28
Acute bronchitis (466.0)	493	231	262	208	239	23	23	19	21
Acute bronchiolitis (466.1)	80	46	34	34	26	12	8	9	7
Other diseases of upper respiratory tract (470-478)	396	207	189	175	161	32	28	29	27
Deflected nasal septum (470)	–	–	–	–	–	–	–	–	–
Nasal polyps (471)	1	1	–	1	–	–	–	–	–
Polyp of nasal cavity (471.0)	–	–	–	–	–	–	–	–	–
Polypoid sinus degeneration (471.1)	–	–	–	–	–	–	–	–	–
Other polyp of sinus (471.8)	–	–	–	–	–	–	–	–	–
Unspecified (471.9)	1	1	–	1	–	–	–	–	–
Chronic pharyngitis and nasopharyngitis (472)	3	3	–	3	–	–	–	–	–
Chronic rhinitis (472.0)	2	2	–	2	–	–	–	–	–
Chronic pharyngitis (472.1)	–	–	–	–	–	–	–	–	–
Chronic nasopharyngitis (472.2)	1	1	–	1	–	–	–	–	–
Chronic sinusitis (473)	49	32	17	28	15	4	2	3	2
Maxillary (473.0)	4	2	2	2	2	–	–	–	–
Frontal (473.1)	5	3	2	3	2	–	–	–	–
Ethmoidal (473.2)	3	2	1	2	1	–	–	–	–
Sphenoidal (473.3)	3	3	–	3	–	–	–	–	–
Other (473.8)	3	3	–	3	–	–	–	–	–
Unspecified (473.9)	31	19	12	15	10	4	2	3	2
Chronic disease of tonsils and adenoids (474)	11	7	4	6	4	1	–	–	–
Chronic tonsillitis (474.0)	1	1	–	1	–	–	–	–	–
Hypertrophy of tonsils and adenoids (474.1)	–	–	–	–	–	–	–	–	–
Adenoid vegetations (474.2)	–	–	–	–	–	–	–	–	–
Other chronic disease of tonsils and adenoids (474.8)	1	–	1	–	1	–	–	–	–
Unspecified (474.9)	9	6	3	5	3	1	–	–	–
Peritonsillar abscess (475)	25	13	12	8	11	5	1	5	1
Chronic laryngitis and laryngotracheitis (476)	4	2	2	1	2	1	–	1	–
Chronic laryngitis (476.0)	3	1	2	–	2	1	–	1	–
Chronic laryngotracheitis (476.1)	1	1	–	1	–	–	–	–	–
Allergic rhinitis (477)	5	3	2	3	1	–	1	–	1
Due to pollen (477.0)	–	–	–	–	–	–	–	–	–
Due to other allergen (477.8)	1	1	–	1	–	–	–	–	–
Cause unspecified (477.9)	4	2	2	2	1	–	1	–	1
Other diseases of upper respiratory tract (478)	298	146	152	125	128	21	24	20	23
Hypertrophy of nasal turbinates (478.0)	4	3	1	2	1	1	–	–	–
Other diseases of nasal cavity and sinuses (478.1)	9	4	5	4	4	–	1	–	1
Other diseases of pharynx, not elsewhere classified (478.2)	93	50	43	43	39	7	4	7	4
Paralysis of vocal cords or larynx (478.3)	43	17	26	15	24	2	2	2	2
Polyp of vocal cord or larynx (478.4)	4	1	3	1	2	–	1	–	1
Other diseases of vocal cords (478.5)	2	1	1	1	–	–	1	–	1
Edema of larynx (478.6)	37	15	22	14	16	1	6	1	6
Other diseases of larynx, not elsewhere classified (478.7)	102	53	49	43	40	10	9	10	8
Upper respiratory tract hypersensitivity reaction, site unspecified (478.8)	–	–	–	–	–	–	–	–	–
Other and unspecified diseases of upper respiratory tract (478.9)	4	2	2	2	2	–	–	–	–
Pneumonia and influenza (480-487)	53,731	27,059	26,672	23,531	24,388	3,528	2,284	3,201	2,075
Viral pneumonia (480)	800	333	467	293	427	40	40	34	36
Pneumonia due to adenovirus (480.0)	1	1	–	–	–	1	–	1	–
Pneumonia due to respiratory syncytial virus (480.1)	1	–	1	–	1	–	–	–	–
Pneumonia due to parainfluenza virus (480.2)	–	–	–	–	–	–	–	–	–
Pneumonia due to other virus, not elsewhere classified (480.8)	5	3	2	3	2	–	–	–	–
Viral pneumonia, unspecified (480.9)	793	329	464	290	424	39	40	33	36
Pneumococcal pneumonia (481)	2,997	1,640	1,357	1,345	1,170	295	187	274	172
Other bacterial pneumonia (482)	2,195	1,350	845	1,144	755	206	90	191	82
Pneumonia due to Klebsiella pneumoniae (482.0)	337	217	120	178	98	39	22	35	17
Pneumonia due to Pseudomonas (482.1)	324	217	107	186	100	31	7	30	7
Pneumonia due to Hemophilus influenzae (H. influenzae) (482.2)	74	38	36	38	32	2	4	1	4

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Acute respiratory infections-Con.									
Acute sinusitis (461)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maxillary (461.0)	-	-	-	-	-	-	-	-	-
Frontal (461.1)	-	-	-	-	-	-	-	-	-
Ethmoidal (461.2)	-	-	-	-	-	-	-	-	-
Sphenoidal (461.3)	-	-	-	-	-	-	-	-	-
Other (461.8)	.0	-	.0	-	-	-	.0	-	.0
Unspecified (461.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute pharyngitis (462)	.0	.0	.0	.0	.0	-	.0	-	-
Acute tonsillitis (463)	.0	.0	-	.0	-	.0	-	.0	-
Acute laryngitis and tracheitis (464)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Acute laryngitis (464.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Acute tracheitis (464.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Acute laryngotracheitis (464.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Acute epiglottitis (464.3)	.0	.1	.0	.1	.0	.0	.1	.0	.1
Croup (464.4)	.0	.0	.0	.0	.0	-	-	-	-
Acute upper respiratory infections of multiple or unspecified sites (465)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute laryngopharyngitis (465.0)	.0	-	.0	-	-	-	.0	-	.0
Other multiple sites (465.8)	-	-	-	-	-	-	-	-	-
Unspecified site (465.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute bronchitis and bronchiolitis (466)	.2	.2	.3	.3	.3	.2	.2	.2	.2
Acute bronchitis (466.0)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Acute bronchiolitis (466.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other diseases of upper respiratory tract (470-478)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Deflected nasal septum (470)	-	-	-	-	-	-	-	-	-
Nasal polyps (471)	.0	.0	-	.0	-	-	-	-	-
Polyp of nasal cavity (471.0)	-	-	-	-	-	-	-	-	-
Polypoid sinus degeneration (471.1)	-	-	-	-	-	-	-	-	-
Other polyp of sinus (471.8)	-	-	-	-	-	-	-	-	-
Unspecified (471.9)	.0	.0	-	.0	-	-	-	-	-
Chronic pharyngitis and nasopharyngitis (472)	.0	.0	-	.0	-	-	-	-	-
Chronic rhinitis (472.0)	.0	.0	-	.0	-	-	-	-	-
Chronic pharyngitis (472.1)	-	-	-	-	-	-	-	-	-
Chronic nasopharyngitis (472.2)	.0	.0	-	.0	-	-	-	-	-
Chronic sinusitis (473)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Maxillary (473.0)	.0	.0	.0	.0	.0	-	-	-	-
Frontal (473.1)	.0	.0	.0	.0	.0	-	-	-	-
Ethmoidal (473.2)	.0	.0	.0	.0	.0	-	-	-	-
Sphenoidal (473.3)	.0	.0	-	.0	-	-	-	-	-
Other (473.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified (473.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic disease of tonsils and adenoids (474)	.0	.0	.0	.0	.0	.0	-	-	-
Chronic tonsillitis (474.0)	.0	.0	-	.0	-	-	-	-	-
Hypertrophy of tonsils and adenoids (474.1)	-	-	-	-	-	-	-	-	-
Adenoid vegetations (474.2)	-	-	-	-	-	-	-	-	-
Other chronic disease of tonsils and adenoids (474.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified (474.9)	.0	.0	.0	.0	.0	.0	-	-	-
Peritonsillar abscess (475)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic laryngitis and laryngotracheitis (476)	.0	.0	.0	.0	.0	.0	-	.0	-
Chronic laryngitis (476.0)	.0	.0	.0	-	.0	.0	-	.0	-
Chronic laryngotracheitis (476.1)	.0	.0	-	.0	-	-	-	-	-
Allergic rhinitis (477)	.0	.0	.0	.0	.0	-	.0	-	.0
Due to pollen (477.0)	-	-	-	-	-	-	-	-	-
Due to other allergen (477.8)	.0	.0	-	.0	-	-	-	-	-
Cause unspecified (477.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Other diseases of upper respiratory tract (478)	.1	.1	.1	.1	.1	.1	.1	.2	.2
Hypertrophy of nasal turbinates (478.0)	.0	.0	.0	.0	.0	.0	-	-	-
Other diseases of nasal cavity and sinuses (478.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Other diseases of pharynx, not elsewhere classified (478.2)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Paralysis of vocal cords or larynx (478.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Polyp of vocal cord or larynx (478.4)	.0	.0	.0	.0	.0	-	.0	-	.0
Other diseases of vocal cords (478.5)	.0	.0	.0	.0	-	-	.0	-	.0
Edema of larynx (478.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other diseases of larynx, not elsewhere classified (478.7)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Upper respiratory tract hypersensitivity reaction, site unspecified (478.8)	-	-	-	-	-	-	-	-	-
Other and unspecified diseases of upper respiratory tract (478.9)	.0	.0	.0	.0	.0	-	-	-	-
Pneumonia and influenza (480-487)	23.4	24.3	22.6	24.5	24.2	22.7	13.3	24.9	14.5
Viral pneumonia (480)	.3	.3	.4	.3	.4	.3	.2	.3	.3
Pneumonia due to adenovirus (480.0)	.0	.0	-	-	-	.0	-	.0	-
Pneumonia due to respiratory syncytial virus (480.1)	.0	-	.0	-	.0	-	-	-	-
Pneumonia due to parainfluenza virus (480.2)	-	-	-	-	-	-	-	-	-
Pneumonia due to other virus, not elsewhere classified (480.8)	.0	.0	.0	.0	.0	-	-	-	-
Viral pneumonia, unspecified (480.9)	.3	.3	.4	.3	.4	.3	.2	.3	.3
Pneumococcal pneumonia (481)	1.3	1.5	1.2	1.4	1.2	1.9	1.1	2.1	1.2
Other bacterial pneumonia (482)	1.0	1.2	.7	1.2	.7	1.3	.5	1.5	.6
Pneumonia due to Klebsiella pneumoniae (482.0)	.1	.2	.1	.2	.1	.3	.1	.3	.1
Pneumonia due to Pseudomonas (482.1)	.1	.2	.1	.2	.1	.2	.0	.2	.0
Pneumonia due to Hemophilus influenzae (H. influenzae) (482.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other bacterial pneumonia-Con.									
Pneumonia due to Streptococcus (482.3)	147	93	54	77	47	16	7	16	7
Pneumonia due to Staphylococcus (482.4)	483	277	206	237	188	40	18	37	17
Pneumonia due to other specified bacteria (482.8)	223	158	65	128	59	30	6	28	6
Bacterial pneumonia, unspecified (482.9)	607	350	257	302	231	48	26	44	24
Pneumonia due to other specified organism (483)	55	31	24	25	22	6	2	5	2
Bronchopneumonia, organism unspecified (485)	11,129	5,672	5,457	4,856	4,968	816	489	744	444
Pneumonia, organism unspecified (486)	33,549	16,928	16,621	14,835	15,239	2,093	1,382	1,889	1,257
Influenza (487)	3,006	1,105	1,901	1,033	1,807	72	94	64	82
With pneumonia (487.0)	1,524	579	945	546	905	33	40	30	34
With other respiratory manifestations (487.1)	1,431	506	925	471	873	35	52	32	46
With other manifestations (487.8)	51	20	31	16	29	4	2	2	2
Chronic obstructive pulmonary diseases and allied conditions (490-496)	58,832	39,773	19,059	36,991	17,991	2,782	1,068	2,545	972
Bronchitis, not specified as acute or chronic (490)	513	263	250	233	237	30	13	30	11
Chronic bronchitis (491)	3,172	2,081	1,091	1,960	1,056	121	35	103	34
Simple chronic bronchitis (491.0)	40	29	11	26	11	3	–	3	–
Mucopurulent chronic bronchitis (491.1)	56	36	20	32	19	4	1	3	1
Obstructive chronic bronchitis (491.2)	2,406	1,634	772	1,553	752	81	20	69	20
Other chronic bronchitis (491.8)	40	21	19	17	17	4	2	2	2
Unspecified (491.9)	630	361	269	332	257	29	12	26	11
Emphysema (492)	13,369	9,592	3,777	9,026	3,657	566	120	531	112
Asthma (493)	3,054	1,287	1,767	977	1,449	310	318	281	295
Extrinsic asthma (493.0)	11	4	7	4	7	–	–	–	–
Intrinsic asthma (493.1)	19	10	9	7	8	3	1	2	1
Asthma, unspecified (493.9)	3,024	1,273	1,751	966	1,434	307	317	279	294
Bronchiectasis (494)	776	320	456	284	432	36	24	26	13
Extrinsic allergic alveolitis (495)	13	9	4	8	3	1	1	1	1
Farmers' lung (495.0)	6	6	–	6	–	–	–	–	–
Bagassosis (495.1)	–	–	–	–	–	–	–	–	–
Bird fanciers' lung (495.2)	–	–	–	–	–	–	–	–	–
Suberosis (495.3)	–	–	–	–	–	–	–	–	–
Maltworkers' lung (495.4)	–	–	–	–	–	–	–	–	–
Mushroom-workers' lung (495.5)	–	–	–	–	–	–	–	–	–
Maple-bark-strippers' lung (495.6)	–	–	–	–	–	–	–	–	–
"Ventilation" pneumonitis (495.7)	–	–	–	–	–	–	–	–	–
Other allergic pneumonitis (495.8)	–	–	–	–	–	–	–	–	–
Unspecified allergic alveolitis (495.9)	7	3	4	2	3	1	1	1	1
Chronic airways obstruction, not elsewhere classified (496)	37,935	26,221	11,714	24,503	11,157	1,718	557	1,573	508
Pneumoconioses and other lung diseases due to external agents (500-508)	5,299	3,740	1,559	3,310	1,329	430	230	393	215
Coalworkers' pneumoconiosis (500)	1,056	1,054	2	1,026	2	28	–	28	–
Asbestosis (501)	105	98	7	88	7	10	–	9	–
Pneumoconiosis due to other silica or silicates (502)	174	166	8	147	8	19	–	17	–
Pneumoconiosis due to other inorganic dust (503)	10	4	6	3	6	1	–	1	–
Pneumopathy due to inhalation of other dust (504)	8	7	1	6	1	1	–	1	–
Pneumoconiosis, unspecified (505)	237	237	–	219	–	18	–	17	–
Respiratory conditions due to chemical fumes and vapors (506)	39	20	19	17	13	3	6	3	5
Bronchitis and pneumonitis due to fumes and vapors (506.0)	26	12	14	11	10	1	4	1	3
Acute pulmonary edema due to fumes and vapors (506.1)	10	7	3	5	1	2	2	2	2
Upper respiratory inflammation due to fumes and vapors (506.2)	1	–	1	–	1	–	–	–	–
Other acute and subacute respiratory conditions due to fumes and vapors (506.3)	–	–	–	–	–	–	–	–	–
Chronic respiratory conditions due to fumes and vapors (506.4)	2	1	1	1	1	–	–	–	–
Unspecified (506.9)	–	–	–	–	–	–	–	–	–
Pneumonitis due to solids and liquids (507)	3,651	2,142	1,509	1,792	1,285	350	224	317	210
Due to inhalation of food or vomit (507.0)	3,640	2,138	1,502	1,788	1,281	350	221	317	207
Due to inhalation of oils and essences (507.1)	9	3	6	3	4	–	2	–	2
Other (507.8)	2	1	1	1	–	–	1	–	1
Respiratory conditions due to other and unspecified external agents (508)	19	12	7	12	7	–	–	–	–
Acute pulmonary manifestations due to radiation (508.0)	11	9	2	9	2	–	–	–	–
Chronic and other pulmonary manifestations due to radiation (508.1)	7	2	5	2	5	–	–	–	–
Other (508.8)	–	–	–	–	–	–	–	–	–
Unspecified (508.9)	1	1	–	1	–	–	–	–	–
Other diseases of respiratory system (510-519)	12,104	6,761	5,343	5,754	4,616	1,007	727	917	663
Empyema (510)	420	292	128	226	112	66	16	57	12
With fistula (510.0)	77	57	20	47	16	10	4	7	3
Without mention of fistula (510.9)	343	235	108	179	96	56	12	50	9
Pleurisy (511)	622	295	327	244	291	51	36	45	35
Without mention of effusion or current tuberculosis (511.0)	49	29	20	22	19	7	1	5	1
With effusion with mention of a bacterial cause other than tuberculosis (511.1)	–	–	–	–	–	–	–	–	–
Other specified forms of effusion, except tuberculous (511.8)	60	28	32	22	25	6	7	6	7
Unspecified pleural effusion (511.9)	513	238	275	200	247	38	28	34	27

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other bacterial pneumonia-Con.									
Pneumonia due to Streptococcus (482.3)	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
Pneumonia due to Staphylococcus (482.4)	.2	.2	.2	.2	.2	.3	.1	.3	.1
Pneumonia due to other specified bacteria (482.8)	.1	.1	.1	.1	.1	.2	.0	.2	.0
Bacterial pneumonia, unspecified (482.9)	.3	.3	.2	.3	.2	.3	.2	.3	.2
Pneumonia due to other specified organism (483)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bronchopneumonia, organism unspecified (485)	4.9	5.1	4.6	5.1	4.9	5.2	2.9	5.8	3.1
Pneumonia, organism unspecified (486)	14.6	15.2	14.1	15.5	15.1	13.5	8.1	14.7	8.8
Influenza (487)	1.3	1.0	1.6	1.1	1.8	.5	.5	.5	.6
With pneumonia (487.0)	.7	.5	.8	.6	.9	.2	.2	.2	.2
With other respiratory manifestations (487.1)	.6	.5	.8	.5	.9	.2	.3	.2	.3
With other manifestations (487.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic obstructive pulmonary diseases and allied conditions (490-496)	25.7	35.7	16.2	38.6	17.9	17.9	6.2	19.8	6.8
Bronchitis, not specified as acute or chronic (490)	.2	.2	.2	.2	.2	.2	.1	.2	.1
Chronic bronchitis (491)	1.4	1.9	.9	2.0	1.0	.8	.2	.8	.2
Simple chronic bronchitis (491.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Mucopurulent chronic bronchitis (491.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Obstructive chronic bronchitis (491.2)	1.0	1.6	.7	1.6	.7	.5	.1	.5	.1
Other chronic bronchitis (491.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (491.9)	.3	.3	.2	.3	.3	.2	.1	.2	.1
Emphysema (492)	5.8	8.6	3.2	9.4	3.6	3.6	.7	4.1	.8
Asthma (493)	1.3	1.2	1.5	1.0	1.4	2.0	1.8	2.2	2.1
Extrinsic asthma (493.0)	.0	.0	.0	.0	.0	–	–	–	–
Intrinsic asthma (493.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Asthma, unspecified (493.9)	1.3	1.1	1.5	1.0	1.4	2.0	1.8	2.2	2.1
Bronchiectasis (494)	.3	.3	.4	.3	.4	.2	.1	.2	.1
Extrinsic allergic alveolitis (495)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Farmers' lung (495.0)	.0	.0	–	.0	–	–	–	–	–
Bagassosis (495.1)	–	–	–	–	–	–	–	–	–
Bird fanciers' lung (495.2)	–	–	–	–	–	–	–	–	–
Suberosis (495.3)	–	–	–	–	–	–	–	–	–
Maltworkers' lung (495.4)	–	–	–	–	–	–	–	–	–
Mushroom-workers' lung (495.5)	–	–	–	–	–	–	–	–	–
Maple-bark-strippers' lung (495.6)	–	–	–	–	–	–	–	–	–
"Ventilation" pneumonitis (495.7)	–	–	–	–	–	–	–	–	–
Other allergic pneumonitis (495.8)	–	–	–	–	–	–	–	–	–
Unspecified allergic alveolitis (495.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic airways obstruction, not elsewhere classified (496)	16.5	23.5	9.9	25.6	11.1	11.0	3.3	12.3	3.5
Pneumoconioses and other lung diseases due to external agents (500-508)	2.3	3.4	1.3	3.5	1.3	2.8	1.3	3.1	1.5
Coalworkers' pneumoconiosis (500)	.5	.9	.0	1.1	.0	.2	–	.2	–
Asbestosis (501)	.0	.1	.0	.1	.0	.1	–	.1	–
Pneumoconiosis due to other silica or silicates (502)	.1	.1	.0	.2	.0	.1	–	.1	–
Pneumoconiosis due to other inorganic dust (503)	.0	.0	.0	.0	.0	.0	–	.0	–
Pneumopathy due to inhalation of other dust (504)	.0	.0	.0	.0	.0	.0	–	.0	–
Pneumoconiosis, unspecified (505)	.1	.2	–	.2	–	.1	–	.1	–
Respiratory conditions due to chemical fumes and vapors (506)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Bronchitis and pneumonitis due to fumes and vapors (506.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute pulmonary edema due to fumes and vapors (506.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Upper respiratory inflammation due to fumes and vapors (506.2)	.0	–	.0	–	.0	–	–	–	–
Other acute and subacute respiratory conditions due to fumes and vapors (506.3)	–	–	–	–	–	–	–	–	–
Chronic respiratory conditions due to fumes and vapors (506.4)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (506.9)	–	–	–	–	–	–	–	–	–
Pneumonitis due to solids and liquids (507)	1.6	1.9	1.3	1.9	1.3	2.3	1.3	2.5	1.5
Due to inhalation of food or vomit (507.0)	1.6	1.9	1.3	1.9	1.3	2.3	1.3	2.5	1.4
Due to inhalation of oils and essences (507.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (507.8)	.0	.0	.0	.0	–	–	.0	–	.0
Respiratory conditions due to other and unspecified external agents (508)	.0	.0	.0	.0	.0	–	–	–	–
Acute pulmonary manifestations due to radiation (508.0)	.0	.0	.0	.0	.0	–	–	–	–
Chronic and other pulmonary manifestations due to radiation (508.1)	.0	.0	.0	.0	.0	–	–	–	–
Other (508.8)	–	–	–	–	–	–	–	–	–
Unspecified (508.9)	.0	.0	–	.0	–	–	–	–	–
Other diseases of respiratory system (510-519)	5.3	6.1	4.5	6.0	4.6	6.5	4.2	7.1	4.6
Empyema (510)	.2	.3	.1	.2	.1	.4	.1	.4	.1
With fistula (510.0)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Without mention of fistula (510.9)	.1	.2	.1	.2	.1	.4	.1	.4	.1
Pleurisy (511)	.3	.3	.3	.3	.3	.3	.2	.4	.2
Without mention of effusion or current tuberculosis (511.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With effusion with mention of a bacterial cause other than tuberculosis (511.1)	–	–	–	–	–	–	–	–	–
Other specified forms of effusion, except tuberculous (511.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified pleural effusion (511.9)	.2	.2	.2	.2	.2	.2	.2	.3	.2

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of respiratory system-Con.									
Pneumothorax (512)	276	160	116	125	94	35	22	29	
Abscess of lung and mediastinum (513)	724	505	219	359	166	146	53	141	
Abscess of lung (513.0)	710	498	212	353	160	145	52	140	
Abscess of mediastinum (513.1)	14	7	7	6	6	1	1	1	
Pulmonary congestion and hypostasis (514)	1,124	537	587	441	494	96	93	92	
Postinflammatory pulmonary fibrosis (515)	3,004	1,661	1,343	1,512	1,220	149	123	133	
Other alveolar and parietoalveolar pneumopathy (516)	870	492	378	421	320	71	58	61	
Pulmonary alveolar proteinosis (516.0)	4	1	3	1	2	–	1	–	
Pulmonary alveolar microlithiasis (516.2)	1	–	1	–	1	–	–	–	
Idiopathic fibrosing alveolitis (516.3)	239	134	105	124	88	10	17	10	
Other (516.8)	626	357	269	296	229	61	40	51	
Unspecified (516.9)	–	–	–	–	–	–	–	–	
Other diseases of lung (518)	4,234	2,435	1,799	2,103	1,538	332	261	300	
Pulmonary collapse (518.0)	189	97	92	81	84	16	8	16	
Interstitial emphysema (518.1)	20	12	8	11	8	1	–	1	
Compensatory emphysema (518.2)	–	–	–	–	–	–	–	–	
Pulmonary eosinophilia (518.3)	194	128	66	113	57	15	9	13	
Acute edema of lung, unspecified (518.4)	358	182	176	148	145	34	31	29	
Pulmonary insufficiency following trauma and surgery (518.5)	732	383	349	310	268	73	81	66	
Other diseases of lung, not elsewhere classified (518.8)	2,741	1,633	1,108	1,440	976	193	132	175	
Other diseases of respiratory system (519)	830	384	446	323	381	61	65	59	
Tracheostomy malfunction (519.0)	13	9	4	7	4	2	–	2	
Other diseases of trachea and bronchus, not elsewhere classified (519.1)	182	94	88	71	65	23	23	22	
Mediastinitis (519.2)	36	23	13	19	11	4	2	4	
Other diseases of mediastinum, not elsewhere classified (519.3)	29	13	16	11	10	2	6	1	
Disorders of diaphragm (519.4)	8	4	4	4	4	–	–	–	
Other diseases of respiratory system, not elsewhere classified (519.8)	462	201	261	172	238	29	23	29	
Unspecified (519.9)	100	40	60	39	49	1	11	1	
IX. Diseases of the digestive system (520-579)									
Diseases of oral cavity, salivary glands, and jaws (520-529)	94	53	41	37	38	16	3	16	
Disorders of tooth development and eruption (520)	–	–	–	–	–	–	–	–	
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)	–	–	–	–	–	–	–	–	
Other disorders of tooth development (520.8)	–	–	–	–	–	–	–	–	
Unspecified (520.9)	–	–	–	–	–	–	–	–	
Diseases of hard tissues of teeth (521)	2	2	–	1	–	1	–	1	
Dental caries (521.0)	2	2	–	1	–	1	–	1	
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)	12	8	4	5	4	3	–	3	
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)	4	3	1	3	1	–	–	–	
Periapical abscess without sinus (522.5)	8	5	3	2	3	3	–	3	
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)	6	2	4	–	4	2	–	2	
Acute gingivitis (523.0)	–	–	–	–	–	–	–	–	
Chronic gingivitis (523.1)	1	–	1	–	1	–	–	–	
Gingival recession (523.2)	–	–	–	–	–	–	–	–	
Acute periodontitis (523.3)	1	1	–	–	–	1	–	1	
Chronic periodontitis (523.4)	1	–	1	–	1	–	–	–	
Periodontosis (523.5)	1	1	–	–	–	1	–	1	
Accretions on teeth (523.6)	–	–	–	–	–	–	–	–	
Other periodontal diseases (523.8)	2	–	2	–	2	–	–	–	
Unspecified (523.9)	–	–	–	–	–	–	–	–	
Dentofacial anomalies, including malocclusion (524)	1	1	–	1	–	–	–	–	
Major anomalies of jaw size (524.0)	1	1	–	1	–	–	–	–	
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)	–	–	–	–	–	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of respiratory system-Con.									
Pneumothorax (512)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
Abscess of lung and mediastinum (513)	.3	.5	.2	.4	.2	.9	.3	1.1	.3
Abscess of lung (513.0)	.3	.4	.2	.4	.2	.9	.3	1.1	.3
Abscess of mediastinum (513.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pulmonary congestion and hypostasis (514)	.5	.5	.5	.5	.5	.6	.5	.7	.6
Postinflammatory pulmonary fibrosis (515)	1.3	1.5	1.1	1.6	1.2	1.0	.7	1.0	.7
Other alveolar and parietoalveolar pneumopathy (516)	.4	.4	.3	.4	.3	.5	.3	.5	.4
Pulmonary alveolar proteinosis (516.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Pulmonary alveolar microlithiasis (516.2)	.0	–	.0	–	.0	–	–	–	–
Idiopathic fibrosing alveolitis (516.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (516.8)	.3	.3	.2	.3	.2	.4	.2	.4	.3
Unspecified (516.9)	–	–	–	–	–	–	–	–	–
Other diseases of lung (518)	1.8	2.2	1.5	2.2	1.5	2.1	1.5	2.3	1.7
Pulmonary collapse (518.0)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Interstitial emphysema (518.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Compensatory emphysema (518.2)	–	–	–	–	–	–	–	–	–
Pulmonary eosinophilia (518.3)	.1	.1	.1	.1	.1	.1	.1	.1	.0
Acute edema of lung, unspecified (518.4)	.2	.2	.1	.2	.1	.2	.2	.2	.2
Pulmonary insufficiency following trauma and surgery (518.5)	.3	.3	.3	.3	.3	.5	.5	.5	.5
Other diseases of lung, not elsewhere classified (518.8)	1.2	1.5	.9	1.5	1.0	1.2	.8	1.4	.8
Other diseases of respiratory system (519)	.4	.3	.4	.3	.4	.4	.4	.5	.4
Tracheostomy malfunction (519.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Other diseases of trachea and bronchus, not elsewhere classified (519.1)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Mediastinitis (519.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other diseases of mediastinum, not elsewhere classified (519.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders of diaphragm (519.4)	.0	.0	.0	.0	.0	–	–	–	–
Other diseases of respiratory system, not elsewhere classified (519.8)	.2	.2	.2	.2	.2	.2	.1	.2	.1
Unspecified (519.9)	.0	.0	.1	.0	.0	.0	.1	.0	.1
IX. Diseases of the digestive system (520-579)									
Diseases of oral cavity, salivary glands, and jaws (520-529)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Disorders of tooth development and eruption (520)	–	–	–	–	–	–	–	–	–
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)	–	–	–	–	–	–	–	–	–
Other disorders of tooth development (520.8)	–	–	–	–	–	–	–	–	–
Unspecified (520.9)	–	–	–	–	–	–	–	–	–
Diseases of hard tissues of teeth (521)	.0	.0	–	.0	–	.0	–	.0	–
Dental caries (521.0)	.0	.0	–	.0	–	.0	–	.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)	.0	.0	.0	.0	.0	.0	–	.0	–
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)	.0	.0	.0	.0	.0	–	–	–	–
Periapical abscess without sinus (522.5)	.0	.0	.0	.0	.0	.0	–	.0	–
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)	.0	.0	.0	–	.0	.0	–	.0	–
Acute gingivitis (523.0)	–	–	–	–	–	–	–	–	–
Chronic gingivitis (523.1)	.0	–	.0	–	.0	–	–	–	–
Gingival recession (523.2)	–	–	–	–	–	–	–	–	–
Acute periodontitis (523.3)	.0	.0	–	–	–	.0	–	.0	–
Chronic periodontitis (523.4)	.0	–	.0	–	.0	–	–	–	–
Periodontosis (523.5)	.0	.0	–	–	–	.0	–	.0	–
Accretions on teeth (523.6)	–	–	–	–	–	–	–	–	–
Other periodontal diseases (523.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (523.9)	–	–	–	–	–	–	–	–	–
Dentofacial anomalies, including malocclusion (524)	.0	.0	–	.0	–	–	–	–	–
Major anomalies of jaw size (524.0)	.0	.0	–	.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)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of oral cavity, salivary glands, and jaws-Con.									
Other diseases and conditions of the teeth and supporting structures (525)	1	1	–	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)	–	–	–	–	–	–	–	–	–
Unspecified (525.9)	1	1	–	1	–	–	–	–	–
Diseases of the jaws (526)	4	2	2	1	1	1	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)	4	2	2	1	1	1	1	1	1
Alveolitis of jaw (526.5)	–	–	–	–	–	–	–	–	–
Other diseases of the jaws (526.8)	–	–	–	–	–	–	–	–	–
Unspecified (526.9)	–	–	–	–	–	–	–	–	–
Diseases of the salivary glands (527)	27	11	16	9	16	2	–	2	–
Atrophy (527.0)	–	–	–	–	–	–	–	–	–
Hypertrophy (527.1)	–	–	–	–	–	–	–	–	–
Sialoadenitis (527.2)	22	9	13	8	13	1	–	1	–
Abscess (527.3)	4	2	2	1	2	1	–	1	–
Fistula (527.4)	–	–	–	–	–	–	–	–	–
Sialolithiasis (527.5)	–	–	–	–	–	–	–	–	–
Mucocele (527.6)	–	–	–	–	–	–	–	–	–
Disturbance of salivary secretion (527.7)	–	–	–	–	–	–	–	–	–
Other (527.8)	1	–	1	–	1	–	–	–	–
Unspecified (527.9)	–	–	–	–	–	–	–	–	–
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue (528)	37	23	14	16	12	7	2	7	2
Stomatitis (528.0)	8	4	4	4	4	–	–	–	–
Cancrum oris (528.1)	–	–	–	–	–	–	–	–	–
Oral aphthae (528.2)	1	1	–	–	–	1	–	1	–
Cellulitis and abscess (528.3)	7	3	4	1	4	2	–	2	–
Cysts (528.4)	–	–	–	–	–	–	–	–	–
Diseases of lips (528.5)	2	1	1	–	–	1	1	1	1
Leukoplakia of oral mucosa, including tongue (528.6)	–	–	–	–	–	–	–	–	–
Other disturbances of oral epithelium, including tongue (528.7)	1	1	–	1	–	–	–	–	–
Oral submucous fibrosis, including of tongue (528.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (528.9)	18	13	5	10	4	3	1	3	1
Diseases and other conditions of the tongue (529)	4	3	1	3	1	–	–	–	–
Glossitis (529.0)	3	2	1	2	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)	1	1	–	1	–	–	–	–	–
Unspecified (529.9)	–	–	–	–	–	–	–	–	–
Diseases of esophagus, stomach, and duodenum (530-537)	9,039	4,831	4,208	4,252	3,839	579	369	526	33
Diseases of esophagus (530)	1,262	716	546	639	499	77	47	70	4
Achalasia and cardiospasm (530.0)	74	37	37	32	34	5	3	4	
Esophagitis (530.1)	229	127	102	114	95	13	7	12	
Ulcer of esophagus (530.2)	58	38	20	37	19	1	1	1	
Stricture and stenosis of esophagus (530.3)	290	137	153	124	143	13	10	11	1
Perforation of esophagus (530.4)	210	130	80	119	66	11	14	9	1
Dyskinesia of esophagus (530.5)	72	40	32	39	31	1	1	1	
Diverticulum of esophagus, acquired (530.6)	62	31	31	31	31	–	–	–	
Gastro-esophageal laceration-hemorrhage syndrome (530.7)	48	36	12	30	10	6	2	6	
Other disorders of esophagus (530.8)	163	108	55	87	48	21	7	20	
Unspecified (530.9)	56	32	24	26	22	6	2	6	
Gastric ulcer (531)	2,223	1,080	1,143	938	1,037	142	106	125	9
Acute with hemorrhage (531.0)	43	25	18	22	15	3	3	3	
Acute with perforation (531.1)	14	5	9	4	8	1	1	1	
Acute with hemorrhage and perforation (531.2)	2	1	1	1	1	–	–	–	
Acute without mention of hemorrhage or perforation (531.3)	3	1	2	1	2	–	–	–	
Chronic or unspecified with hemorrhage (531.4)	1,111	558	553	482	504	76	49	65	4
Chronic or unspecified with perforation (531.5)	704	300	404	259	363	41	41	37	4
Chronic or unspecified with hemorrhage and perforation (531.6)	101	51	50	45	47	6	3	5	
Chronic without mention of hemorrhage or perforation (531.7)	15	5	10	3	10	2	–	2	
Unspecified as acute or chronic without mention of hemorrhage or perforation (531.9)	230	134	96	121	87	13	9	12	
Duodenal ulcer (532)	2,269	1,292	977	1,153	906	139	71	130	6
Acute with hemorrhage (532.0)	31	18	13	17	12	1	1	1	
Acute with perforation (532.1)	14	7	7	5	6	2	1	2	
Acute with hemorrhage and perforation (532.2)	4	2	2	2	2	–	–	–	
Acute without mention of hemorrhage or perforation (532.3)	4	4	–	4	–	–	–	–	
Chronic or unspecified with hemorrhage (532.4)	1,011	627	384	573	361	54	23	50	2
Chronic or unspecified with perforation (532.5)	923	466	457	403	422	63	35	59	3
Chronic or unspecified with hemorrhage and perforation (532.6)	114	67	47	57	43	10	4	9	
Chronic without mention of hemorrhage or perforation (532.7)	17	12	5	12	5	–	–	–	
Unspecified as acute or chronic without mention of hemorrhage or perforation (532.9)	151	89	62	80	55	9	7	9	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of oral cavity, salivary glands, and jaws-Con.									
Other diseases and conditions of the teeth and supporting structures (525)	0.0	0.0	–	0.0	–	–	–	–	–
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)	.0	.0	–	.0	–	–	–	–	–
Diseases of the jaws (526)	.0	.0	0.0	.0	0.0	0.0	0.0	0.0	0.0
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)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	–	.0	–
Atrophy (527.0)	–	–	–	–	–	–	–	–	–
Hypertrophy (527.1)	–	–	–	–	–	–	–	–	–
Sialoadenitis (527.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Abscess (527.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Fistula (527.4)	–	–	–	–	–	–	–	–	–
Sialolithiasis (527.5)	–	–	–	–	–	–	–	–	–
Mucocele (527.6)	–	–	–	–	–	–	–	–	–
Disturbance of salivary secretion (527.7)	–	–	–	–	–	–	–	–	–
Other (527.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (527.9)	–	–	–	–	–	–	–	–	–
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue (528)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Stomatitis (528.0)	.0	.0	.0	.0	.0	–	–	–	–
Cancrum oris (528.1)	–	–	–	–	–	–	–	–	–
Oral aphthae (528.2)	.0	.0	–	–	–	.0	–	.0	–
Cellulitis and abscess (528.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Cysts (528.4)	–	–	–	–	–	–	–	–	–
Diseases of lips (528.5)	.0	.0	.0	–	–	.0	.0	.0	.0
Leukoplakia of oral mucosa, including tongue (528.6)	–	–	–	–	–	–	–	–	–
Other disturbances of oral epithelium, including tongue (528.7)	.0	.0	–	.0	–	–	–	–	–
Oral submucous fibrosis, including of tongue (528.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (528.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases and other conditions of the tongue (529)	.0	.0	.0	.0	.0	–	–	–	–
Glossitis (529.0)	.0	.0	.0	.0	.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)	.0	.0	–	.0	–	–	–	–	–
Unspecified (529.9)	–	–	–	–	–	–	–	–	–
Diseases of esophagus, stomach, and duodenum (530-537)	3.9	4.3	3.6	4.4	3.8	3.7	2.2	4.1	2.3
Diseases of esophagus (530)	.6	.6	.5	.7	.5	.5	.3	.5	.3
Achalasia and cardiospasm (530.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Esophagitis (530.1)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Ulcer of esophagus (530.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Stricture and stenosis of esophagus (530.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Perforation of esophagus (530.4)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Dyskinesia of esophagus (530.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diverticulum of esophagus, acquired (530.6)	.0	.0	.0	.0	.0	–	–	–	–
Gastro-esophageal laceration-hemorrhage syndrome (530.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of esophagus (530.8)	.1	.1	.0	.1	.0	.1	.0	.2	.0
Unspecified (530.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gastric ulcer (531)	1.0	1.0	1.0	1.0	1.0	.9	.6	1.0	.7
Acute with hemorrhage (531.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with perforation (531.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with hemorrhage and perforation (531.2)	.0	.0	.0	.0	.0	–	–	–	–
Acute without mention of hemorrhage or perforation (531.3)	.0	.0	.0	.0	.0	–	–	–	–
Chronic or unspecified with hemorrhage (531.4)	.5	.5	.5	.5	.5	.5	.3	.5	.3
Chronic or unspecified with perforation (531.5)	.3	.3	.3	.3	.4	.3	.2	.3	.3
Chronic or unspecified with hemorrhage and perforation (531.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic without mention of hemorrhage or perforation (531.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (531.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Duodenal ulcer (532)	1.0	1.2	.8	1.2	.9	.9	.4	1.0	.5
Acute with hemorrhage (532.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with perforation (532.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with hemorrhage and perforation (532.2)	.0	.0	.0	.0	.0	–	–	–	–
Acute without mention of hemorrhage or perforation (532.3)	.0	.0	–	.0	–	–	–	–	–
Chronic or unspecified with hemorrhage (532.4)	.4	.6	.3	.6	.4	.3	.1	.4	.1
Chronic or unspecified with perforation (532.5)	.4	.4	.4	.4	.4	.4	.2	.5	.2
Chronic or unspecified with hemorrhage and perforation (532.6)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Chronic without mention of hemorrhage or perforation (532.7)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified as acute or chronic without mention of hemorrhage or perforation (532.9)	.1	.1	.1	.1	.1	.1	.0	.1	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of esophagus, stomach, and duodenum-Con.									
Peptic ulcer, site unspecified (533)	1,997	1,060	937	944	856	116	81	102	
Acute with hemorrhage (533.0)	26	14	12	13	11	1	1	1	
Acute with perforation (533.1)	1	–	1	–	1	–	–	–	
Acute with hemorrhage and perforation (533.2)	2	1	1	1	1	–	–	–	
Acute without mention of hemorrhage or perforation (533.3)	–	–	–	–	–	–	–	–	
Chronic or unspecified with hemorrhage (533.4)	1,182	637	545	560	498	77	49	66	
Chronic or unspecified with perforation (533.5)	517	259	258	240	236	19	22	18	
Chronic or unspecified with hemorrhage and perforation (533.6)	48	26	22	26	21	–	1	–	
Chronic without mention of hemorrhage or perforation (533.7)	16	10	6	9	4	1	2	1	
Unspecified as acute or chronic without mention of hemorrhage or perforation (533.9)	205	113	92	95	86	18	6	16	
Gastrojejunal ulcer (534)	90	50	40	46	36	4	4	3	
Acute with hemorrhage (534.0)	1	–	1	–	1	–	–	–	
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)	55	30	25	28	22	2	3	1	
Chronic or unspecified with perforation (534.5)	16	8	8	8	7	–	1	–	
Chronic or unspecified with hemorrhage and perforation (534.6)	2	1	1	–	1	1	–	1	
Chronic without mention of hemorrhage or perforation (534.7)	–	–	–	–	–	–	–	–	
Unspecified as acute or chronic without mention of hemorrhage or perforation (534.9)	16	11	5	10	5	1	–	1	
Gastritis and duodenitis (535)	689	396	293	323	261	73	32	70	
Acute gastritis (535.0)	120	61	59	45	54	16	5	16	
Atrophic gastritis (535.1)	33	14	19	10	15	4	4	4	
Gastric mucosal hypertrophy (535.2)	6	4	2	3	2	1	–	1	
Alcoholic gastritis (535.3)	107	84	23	67	16	17	7	14	
Other gastritis (535.4)	195	109	86	95	79	14	7	14	
Unspecified gastritis and gastroduodenitis (535.5)	221	119	102	98	93	21	9	21	
Duodenitis (535.6)	7	5	2	5	2	–	–	–	
Disorders of function of stomach (536)	95	44	51	37	46	7	5	5	
Achlorhydria (536.0)	–	–	–	–	–	–	–	–	
Acute dilatation of stomach (536.1)	20	10	10	8	7	2	3	1	
Habit vomiting (536.2)	3	1	2	1	1	–	1	–	
Dyspepsia and other disorders of function of stomach (536.8)	37	14	23	11	22	3	1	2	
Unspecified (536.9)	35	19	16	17	16	2	–	2	
Other disorders of stomach and duodenum (537)	414	193	221	172	198	21	23	21	
Adult hypertrophic pyloric stenosis (537.0)	111	47	64	43	60	4	4	4	
Gastric diverticulum (537.1)	1	1	–	1	–	–	–	–	
Chronic duodenal ileus (537.2)	–	–	–	–	–	–	–	–	
Other obstruction of duodenum (537.3)	8	3	5	3	5	–	–	–	
Fistula of stomach or duodenum (537.4)	40	17	23	17	19	–	4	–	
Gastroptosis (537.5)	2	2	–	1	–	1	–	1	
Hourglass stricture or stenosis of stomach (537.6)	2	–	2	–	2	–	–	–	
Other (537.8)	78	34	44	29	39	5	5	5	
Unspecified (537.9)	172	89	83	78	73	11	10	11	
Appendicitis (540-543)	589	329	260	260	206	69	54	64	
Acute appendicitis (540)	534	299	235	237	187	62	48	57	
With generalized peritonitis (540.0)	476	267	209	209	166	58	43	53	
With peritoneal abscess (540.1)	29	14	15	11	12	3	3	3	
Without mention of peritonitis (540.9)	29	18	11	17	9	1	2	1	
Appendicitis, unqualified (541)	51	27	24	21	18	6	6	6	
Other appendicitis (542)	1	1	–	1	–	–	–	–	
Other diseases of appendix (543)	3	2	1	1	1	1	–	1	
Hernia of abdominal cavity (550-553)	1,590	722	868	638	789	84	79	75	
Inguinal hernia (550)	334	264	70	231	67	33	3	33	
Inguinal hernia with gangrene (550.0)	51	39	12	36	10	3	2	3	
Inguinal hernia with obstruction without mention of gangrene (550.1)	202	149	53	131	52	18	1	18	
Inguinal hernia without mention of obstruction or gangrene (550.9)	81	76	5	64	5	12	–	12	
Other hernia of abdominal cavity, with gangrene (551)	98	18	80	15	70	3	10	3	
Femoral with gangrene (551.0)	17	1	16	–	16	1	–	1	
Umbilical with gangrene (551.1)	5	1	4	1	3	–	1	–	
Ventral (incisional) with gangrene (551.2)	34	3	31	3	26	–	5	–	
Diaphragmatic with gangrene (551.3)	6	1	5	1	5	–	–	–	
Of other specified sites with gangrene (551.8)	7	1	6	–	6	1	–	1	
Of unspecified site with gangrene (551.9)	29	11	18	10	14	1	4	1	
Other hernia of abdominal cavity with obstruction, without mention of gangrene (552)	502	157	345	136	310	21	35	19	
Femoral with obstruction (552.0)	74	18	56	18	52	–	4	–	
Umbilical with obstruction (552.1)	51	14	37	14	35	–	2	–	
Ventral (incisional) with obstruction (552.2)	152	30	122	28	107	2	15	2	
Diaphragmatic with obstruction (552.3)	73	29	44	24	42	5	2	5	
Of other specified sites with obstruction (552.8)	21	6	15	5	15	1	–	–	
Of unspecified site with obstruction (552.9)	131	60	71	47	59	13	12	12	
Other hernia of abdominal cavity without mention of obstruction or gangrene (553)	656	283	373	256	342	27	31	20	
Femoral (553.0)	5	1	4	–	4	1	–	–	
Umbilical (553.1)	73	38	35	33	29	5	6	4	
Ventral (incisional) (553.2)	91	36	55	34	50	2	5	2	
Diaphragmatic (553.3)	389	146	243	137	231	9	12	5	
Of other specified sites (553.8)	10	5	5	5	5	–	–	–	
Of unspecified site (553.9)	88	57	31	47	23	10	8	9	
Noninfective enteritis and colitis (555-558)	6,855	2,649	4,206	2,375	3,865	274	341	253	
Regional enteritis (555)	315	124	191	111	176	13	15	13	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of esophagus, stomach, and duodenum-Con.									
Peptic ulcer, site unspecified (533)	0.9	1.0	0.8	1.0	0.8	0.7	0.5	0.8	0.5
Acute with hemorrhage (533.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with perforation (533.1)	.0	-	.0	-	.0	-	-	-	-
Acute with hemorrhage and perforation (533.2)	.0	.0	.0	.0	.0	-	-	-	-
Acute without mention of hemorrhage or perforation (533.3)	-	-	-	-	-	-	-	-	-
Chronic or unspecified with hemorrhage (533.4)	.5	.6	.5	.6	.5	.5	.3	.5	.3
Chronic or unspecified with perforation (533.5)	.2	.2	.2	.3	.2	.1	.1	.1	.2
Chronic or unspecified with hemorrhage and perforation (533.6)	.0	.0	.0	.0	.0	-	.0	-	.0
Chronic without mention of hemorrhage or perforation (533.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified as acute or chronic without mention of hemorrhage or perforation (533.9)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Gastrojejunal ulcer (534)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Acute with hemorrhage (534.0)	.0	-	.0	-	.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	.0	.0	.0	.0	.0	.0
Chronic or unspecified with perforation (534.5)	.0	.0	.0	.0	.0	-	.0	-	-
Chronic or unspecified with hemorrhage and perforation (534.6)	.0	.0	.0	-	.0	.0	-	.0	-
Chronic without mention of hemorrhage or perforation (534.7)	-	-	-	-	-	-	-	-	-
Unspecified as acute or chronic without mention of hemorrhage or perforation (534.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Gastritis and duodenitis (535)	.3	.4	.2	.3	.3	.5	.2	.5	.2
Acute gastritis (535.0)	.1	.1	.1	.0	.1	.1	.0	.1	.0
Atrophic gastritis (535.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gastric mucosal hypertrophy (535.2)	.0	.0	.0	.0	.0	.0	-	.0	-
Alcoholic gastritis (535.3)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Other gastritis (535.4)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Unspecified gastritis and gastroduodenitis (535.5)	.1	.1	.1	.1	.1	.1	.1	.2	.0
Duodenitis (535.6)	.0	.0	.0	.0	.0	-	-	-	-
Disorders of function of stomach (536)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Achlorhydria (536.0)	-	-	-	-	-	-	-	-	-
Acute dilatation of stomach (536.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Habit vomiting (536.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Dyspepsia and other disorders of function of stomach (536.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (536.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Other disorders of stomach and duodenum (537)	.2	.2	.2	.2	.2	.1	.1	.2	.1
Adult hypertrophic pyloric stenosis (537.0)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Gastric diverticulum (537.1)	.0	.0	-	.0	-	-	-	-	-
Chronic duodenal ileus (537.2)	-	-	-	-	-	-	-	-	-
Other obstruction of duodenum (537.3)	.0	.0	.0	.0	.0	-	-	-	-
Fistula of stomach or duodenum (537.4)	.0	.0	.0	.0	.0	-	.0	-	.0
Gastroptosis (537.5)	.0	.0	-	.0	-	.0	-	.0	-
Hourglass stricture or stenosis of stomach (537.6)	.0	-	.0	-	.0	-	-	-	-
Other (537.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (537.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Appendicitis (540-543)	.3	.3	.2	.3	.2	.4	.3	.5	.4
Acute appendicitis (540)	.2	.3	.2	.2	.2	.4	.3	.4	.3
With generalized peritonitis (540.0)	.2	.2	.2	.2	.2	.4	.3	.4	.3
With peritoneal abscess (540.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Without mention of peritonitis (540.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Appendicitis, unqualified (541)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other appendicitis (542)	.0	.0	-	.0	-	-	-	-	-
Other diseases of appendix (543)	.0	.0	.0	.0	.0	.0	-	.0	-
Hernia of abdominal cavity (550-553)	.7	.6	.7	.7	.8	.5	.5	.6	.5
Inguinal hernia (550)	.1	.2	.1	.2	.1	.2	.0	.3	.0
Inguinal hernia with gangrene (550.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Inguinal hernia with obstruction without mention of gangrene (550.1)	.1	.1	.0	.1	.1	.1	.0	.1	.0
Inguinal hernia without mention of obstruction or gangrene (550.9)	.0	.1	.0	.1	.0	.1	-	.1	-
Other hernia of abdominal cavity, with gangrene (551)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Femoral with gangrene (551.0)	.0	.0	.0	-	.0	.0	-	.0	-
Umbilical with gangrene (551.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Ventral (incisional) with gangrene (551.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Diaphragmatic with gangrene (551.3)	.0	.0	.0	.0	.0	-	-	-	-
Of other specified sites with gangrene (551.8)	.0	.0	.0	-	.0	.0	-	.0	-
Of unspecified site with gangrene (551.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other hernia of abdominal cavity with obstruction, without mention of gangrene (552)	.2	.1	.3	.1	.3	.1	.2	.1	.2
Femoral with obstruction (552.0)	.0	.0	.0	.0	.1	-	.0	-	.0
Umbilical with obstruction (552.1)	.0	.0	.0	.0	.0	-	.0	-	.0
Ventral (incisional) with obstruction (552.2)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Diaphragmatic with obstruction (552.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of other specified sites with obstruction (552.8)	.0	.0	.0	.0	.0	.0	-	-	-
Of unspecified site with obstruction (552.9)	.1	.1	.1	.0	.1	.1	.1	.1	.1
Other hernia of abdominal cavity without mention of obstruction or gangrene (553)	.3	.3	.3	.3	.3	.2	.2	.2	.2
Femoral (553.0)	.0	.0	.0	-	.0	.0	-	-	-
Umbilical (553.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ventral (incisional) (553.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diaphragmatic (553.3)	.2	.1	.2	.1	.2	.1	.1	.0	.1
Of other specified sites (553.8)	.0	.0	.0	.0	.0	-	-	-	-
Of unspecified site (553.9)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Noninfective enteritis and colitis (555-558)	3.0	2.4	3.6	2.5	3.8	1.8	2.0	2.0	2.2
Regional enteritis (555)	.1	.1	.2	.1	.2	.1	.1	.1	.1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Regional enteritis-Con.									
Small intestine (555.0)	27	12	15	9	13	3	2	3	
Large intestine (555.1)	51	18	33	14	33	4	–	4	
Small intestine with large intestine (555.2)	3	2	1	2	1	–	–	–	
Unspecified site (555.9)	234	92	142	86	129	6	13	6	
Idiopathic proctocolitis (556)	348	154	194	141	178	13	16	11	
Vascular insufficiency of intestine (557)	5,167	1,973	3,194	1,808	2,967	165	227	154	
Acute (557.0)	4,420	1,688	2,732	1,550	2,544	138	188	128	
Chronic (557.1)	178	59	119	55	114	4	5	4	
Unspecified (557.9)	569	226	343	203	309	23	34	22	
Other noninfective gastroenteritis and colitis (558)	1,025	398	627	315	544	83	83	75	
Other diseases of intestines and peritoneum (560-569)	10,114	3,847	6,267	3,260	5,633	587	634	555	
Intestinal obstruction without mention of hernia (560)	3,692	1,357	2,335	1,096	2,082	261	253	249	
Intussusception (560.0)	36	23	13	19	8	4	5	4	
Paralytic ileus (560.1)	209	93	116	74	106	19	10	19	
Volvulus (560.2)	642	312	330	254	290	58	40	56	
Impaction of intestine (560.3)	138	38	100	33	91	5	9	5	
Other intestinal obstruction (560.8)	372	127	245	91	220	36	25	33	
Unspecified intestinal obstruction (560.9)	2,295	764	1,531	625	1,367	139	164	132	
Diverticula of intestine (562)	2,958	954	2,004	868	1,856	86	148	80	
Small intestine (562.0)	38	19	19	16	16	3	3	3	
Colon (562.1)	2,920	935	1,985	852	1,840	83	145	77	
Functional digestive disorders, not elsewhere classified (564)	150	55	95	49	90	6	5	5	
Constipation (564.0)	24	10	14	9	14	1	–	1	
Irritable colon (564.1)	59	22	37	21	33	1	4	–	
Other postoperative functional disorders (564.4)	1	–	1	–	1	–	–	–	
Functional diarrhea (564.5)	–	–	–	–	–	–	–	–	
Anal spasm (564.6)	–	–	–	–	–	–	–	–	
Megacolon, other than Hirschsprung's (564.7)	41	14	27	12	26	2	1	2	
Other functional disorders of intestine (564.8)	22	7	15	5	15	2	–	2	
Unspecified (564.9)	3	2	1	2	1	–	–	–	
Anal fissure and fistula (565)	18	7	11	6	10	1	1	1	
Anal fissure (565.0)	–	–	–	–	–	–	–	–	
Anal fistula (565.1)	18	7	11	6	10	1	1	1	
Abscess of anal and rectal regions (566)	139	65	74	51	57	14	17	14	
Peritonitis (567)	1,309	625	684	523	593	102	91	100	
Pneumococcal peritonitis (567.1)	3	1	2	1	2	–	–	–	
Other suppurative peritonitis (567.2)	487	272	215	235	182	37	33	37	
Other peritonitis (567.8)	16	8	8	8	8	–	–	–	
Unspecified (567.9)	803	344	459	279	401	65	58	63	
Other disorders of peritoneum (568)	200	82	118	64	99	18	19	18	
Peritoneal adhesions (568.0)	124	43	81	36	67	7	14	7	
Other (568.8)	62	32	30	24	26	8	4	8	
Unspecified (568.9)	14	7	7	4	6	3	1	3	
Other disorders of intestine (569)	1,648	702	946	603	846	99	100	88	
Anal and rectal polyp (569.0)	5	3	2	3	2	–	–	–	
Rectal prolapse (569.1)	19	3	16	3	15	–	1	–	
Stenosis of rectum and anus (569.2)	7	–	7	–	6	–	1	–	
Hemorrhage of rectum and anus (569.3)	104	33	71	26	56	7	15	7	
Other disorders of rectum and anus (569.4)	56	21	35	17	31	4	4	2	
Abscess of intestine (569.5)	28	16	12	16	12	–	–	–	
Other (569.8)	1,040	450	590	387	531	63	59	56	
Unspecified (569.9)	389	176	213	151	193	25	20	23	
Other diseases of digestive system (570-579)	45,822	27,477	18,345	23,121	15,376	4,356	2,969	3,934	2
Acute and subacute necrosis of liver (570)	456	237	219	192	174	45	45	38	
Chronic liver disease and cirrhosis (571)	29,308	18,894	10,414	15,868	8,597	3,026	1,817	2,740	1,
Alcoholic fatty liver (571.0)	951	693	258	432	161	261	97	253	
Acute alcoholic hepatitis (571.1)	785	503	282	399	210	104	72	94	
Alcoholic cirrhosis of liver (571.2)	8,567	5,984	2,583	5,031	2,080	953	503	854	
Alcoholic liver damage, unspecified (571.3)	1,782	1,298	484	1,008	338	292	146	247	
Chronic hepatitis (571.4)	837	349	488	312	428	37	60	27	
Cirrhosis of liver without mention of alcohol (571.5)	14,418	8,958	5,460	7,937	4,733	1,021	727	925	
Biliary cirrhosis (571.6)	340	79	261	75	248	4	13	3	
Other chronic nonalcoholic liver disease (571.8)	1,334	859	475	534	293	325	182	311	
Unspecified chronic liver disease without mention of alcohol (571.9)	294	171	123	142	106	29	17	26	
Liver abscess and sequelae of chronic liver disease (572)	3,163	1,830	1,333	1,513	1,048	317	285	282	
Abscess of liver (572.0)	153	93	60	72	48	21	12	16	
Portal pyemia (572.1)	3	2	1	1	1	1	–	1	
Hepatic coma (572.2)	413	232	181	176	122	56	59	52	
Portal hypertension (572.3)	143	84	59	78	51	6	8	6	
Hepatorenal syndrome (572.4)	516	325	191	275	148	50	43	44	
Other sequelae of chronic liver disease (572.8)	1,935	1,094	841	911	678	183	163	161	
Other disorders of liver (573)	1,217	660	557	545	442	115	115	100	
Chronic passive congestion of liver (573.0)	30	15	15	12	12	3	3	3	
Hepatitis unspecified (573.3)	479	226	253	192	203	34	50	29	
Hepatic infarction (573.4)	22	14	8	9	7	5	1	5	
Other (573.8)	226	127	99	111	86	16	13	13	
Unspecified (573.9)	460	278	182	221	134	57	48	50	
Cholelithiasis (574)	1,364	588	776	551	692	37	84	21	
Calculus of gallbladder with acute cholecystitis (574.0)	158	66	92	59	84	7	8	2	
Calculus of gallbladder with other cholecystitis (574.1)	302	135	167	127	152	8	15	8	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Regional enteritis-Con.									
Small intestine (555.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large intestine (555.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Small intestine with large intestine (555.2)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified site (555.9)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Idiopathic proctocolitis (556)	.2	.1	.2	.1	.2	.1	.1	.1	.1
Vascular insufficiency of intestine (557)	2.3	1.8	2.7	1.9	2.9	1.1	1.3	1.2	1.5
Acute (557.0)	1.9	1.5	2.3	1.6	2.5	.9	1.1	1.0	1.3
Chronic (557.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Unspecified (557.9)	.2	.2	.3	.2	.3	.1	.2	.2	.2
Other noninfective gastroenteritis and colitis (558)	.4	.4	.5	.3	.5	.5	.5	.6	.5
Other diseases of intestines and peritoneum (560-569)	4.4	3.5	5.3	3.4	5.6	3.8	3.7	4.3	4.2
Intestinal obstruction without mention of hernia (560)	1.6	1.2	2.0	1.1	2.1	1.7	1.5	1.9	1.7
Intussusception (560.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Paralytic ileus (560.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Volvulus (560.2)	.3	.3	.3	.3	.3	.4	.2	.4	.3
Impaction of intestine (560.3)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Other intestinal obstruction (560.8)	.2	.1	.2	.1	.2	.2	.1	.3	.2
Unspecified intestinal obstruction (560.9)	1.0	.7	1.3	.7	1.4	.9	1.0	1.0	1.1
Diverticula of intestine (562)	1.3	.9	1.7	.9	1.8	.6	.9	.6	1.0
Small intestine (562.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Colon (562.1)	1.3	.8	1.7	.9	1.8	.5	.8	.6	1.0
Functional digestive disorders, not elsewhere classified (564)	.1	.0	.1	.1	.1	.0	.0	.0	.0
Constipation (564.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Irritable colon (564.1)	.0	.0	.0	.0	.0	.0	.0	–	.0
Other postoperative functional disorders (564.4)	.0	–	.0	–	.0	–	–	–	–
Functional diarrhea (564.5)	–	–	–	–	–	–	–	–	–
Anal spasm (564.6)	–	–	–	–	–	–	–	–	–
Megacolon, other than Hirschsprung's (564.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other functional disorders of intestine (564.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (564.9)	.0	.0	.0	.0	.0	–	–	–	–
Anal fissure and fistula (565)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anal fissure (565.0)	–	–	–	–	–	–	–	–	–
Anal fistula (565.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abscess of anal and rectal regions (566)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Peritonitis (567)	.6	.6	.6	.5	.6	.7	.5	.8	.6
Pneumococcal peritonitis (567.1)	.0	.0	.0	.0	.0	–	–	–	–
Other suppurative peritonitis (567.2)	.2	.2	.2	.2	.2	.2	.2	.3	.2
Other peritonitis (567.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (567.9)	.4	.3	.4	.3	.4	.4	.3	.5	.4
Other disorders of peritoneum (568)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Peritoneal adhesions (568.0)	.1	.0	.1	.0	.1	.0	.1	.1	.1
Other (568.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (568.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of intestine (569)	.7	.6	.8	.6	.8	.6	.6	.7	.6
Anal and rectal polyp (569.0)	.0	.0	.0	.0	.0	–	–	–	–
Rectal prolapse (569.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Stenosis of rectum and anus (569.2)	.0	–	.0	–	.0	–	.0	–	.0
Hemorrhage of rectum and anus (569.3)	.0	.0	.1	.0	.1	.0	.1	.1	.1
Other disorders of rectum and anus (569.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abscess of intestine (569.5)	.0	.0	.0	.0	.0	–	–	–	–
Other (569.8)	.5	.4	.5	.4	.5	.4	.3	.4	.4
Unspecified (569.9)	.2	.2	.2	.2	.2	.2	.1	.2	.1
Other diseases of digestive system (570-579)	20.0	24.7	15.6	24.1	15.3	28.0	17.3	30.6	18.4
Acute and subacute necrosis of liver (570)	.2	.2	.2	.2	.2	.3	.3	.3	.3
Chronic liver disease and cirrhosis (571)	12.8	17.0	8.8	16.5	8.5	19.5	10.6	21.3	11.2
Alcoholic fatty liver (571.0)	.4	.6	.2	.5	.2	1.7	.6	2.0	.6
Acute alcoholic hepatitis (571.1)	.3	.5	.2	.4	.2	.7	.4	.7	.4
Alcoholic cirrhosis of liver (571.2)	3.7	5.4	2.2	5.2	2.1	6.1	2.9	6.7	3.0
Alcoholic liver damage, unspecified (571.3)	.8	1.2	.4	1.0	.3	1.9	.9	1.9	.9
Chronic hepatitis (571.4)	.4	.3	.4	.3	.4	.2	.4	.2	.3
Cirrhosis of liver without mention of alcohol (571.5)	6.3	8.0	4.6	8.3	4.7	6.6	4.2	7.2	4.6
Biliary cirrhosis (571.6)	.1	.1	.2	.1	.2	.0	.1	.0	.1
Other chronic nonalcoholic liver disease (571.8)	.6	.8	.4	.6	.3	2.1	1.1	2.4	1.2
Unspecified chronic liver disease without mention of alcohol (571.9)	.1	.2	.1	.1	.1	.2	.1	.2	.1
Liver abscess and sequelae of chronic liver disease (572)	1.4	1.6	1.1	1.6	1.0	2.0	1.7	2.2	1.8
Abscess of liver (572.0)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Portal pyemia (572.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Hepatic coma (572.2)	.2	.2	.2	.2	.1	.4	.3	.4	.4
Portal hypertension (572.3)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Hepatorenal syndrome (572.4)	.2	.3	.2	.3	.1	.3	.3	.3	.3
Other sequelae of chronic liver disease (572.8)	.8	1.0	.7	.9	.7	1.2	1.0	1.3	1.0
Other disorders of liver (573)	.5	.6	.5	.6	.4	.7	.7	.8	.7
Chronic passive congestion of liver (573.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hepatitis unspecified (573.3)	.2	.2	.2	.2	.2	.2	.3	.2	.3
Hepatic infarction (573.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (573.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (573.9)	.2	.2	.2	.2	.1	.4	.3	.4	.3
Cholelithiasis (574)	.6	.5	.7	.6	.7	.2	.5	.2	.5
Calculus of gallbladder with acute cholecystitis (574.0)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Calculus of gallbladder with other cholecystitis (574.1)	.1	.1	.1	.1	.2	.1	.1	.1	.1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Cholelithiasis-Con.									
Calculus of gallbladder without mention of cholecystitis (574.2)	520	209	311	199	270	10	41	6	36
Calculus of bile duct with acute cholecystitis (574.3)	25	11	14	11	13	–	1	–	1
Calculus of bile duct with other cholecystitis (574.4)	38	21	17	18	16	3	1	2	1
Calculus of bile duct without mention of cholecystitis (574.5)	321	146	175	137	157	9	18	3	12
Other disorders of gallbladder (575)	1,720	757	963	704	864	53	99	44	82
Acute cholecystitis (575.0)	659	311	348	289	315	22	33	16	29
Other cholecystitis (575.1)	388	153	235	141	211	12	24	12	17
Obstruction of gallbladder (575.2)	12	7	5	7	4	–	1	–	1
Hydrops of gallbladder (575.3)	11	3	8	3	6	–	2	–	2
Perforation of gallbladder (575.4)	115	58	57	52	51	6	6	5	5
Fistula of gallbladder (575.5)	30	8	22	8	21	–	1	–	1
Cholesterolosis of gallbladder (575.6)	–	–	–	–	–	–	–	–	–
Other (575.8)	22	9	13	8	11	1	2	1	1
Unspecified (575.9)	483	208	275	196	245	12	30	10	26
Other disorders of biliary tract (576)	987	479	508	419	448	60	60	51	53
Cholangitis (576.1)	393	202	191	181	169	21	22	16	21
Obstruction of bile duct (576.2)	244	111	133	94	118	17	15	16	12
Perforation of bile duct (576.3)	6	5	1	5	–	–	1	–	1
Fistula of bile duct (576.4)	17	7	10	7	9	–	1	–	–
Spasm of sphincter of Oddi (576.5)	–	–	–	–	–	–	–	–	–
Other (576.8)	282	130	152	110	134	20	18	17	16
Unspecified (576.9)	45	24	21	22	18	2	3	2	3
Diseases of pancreas (577)	2,769	1,626	1,143	1,289	964	337	179	317	165
Acute pancreatitis (577.0)	2,310	1,333	977	1,084	837	249	140	232	126
Chronic pancreatitis (577.1)	245	159	86	105	59	54	27	52	27
Cyst and pseudocyst of pancreas (577.2)	93	59	34	40	28	19	6	18	6
Other diseases of pancreas (577.8)	80	51	29	44	25	7	4	7	4
Unspecified (577.9)	41	24	17	16	15	8	2	8	2
Gastrointestinal hemorrhage (578)	4,699	2,343	2,356	1,988	2,081	355	275	332	257
Hematemesis (578.0)	38	21	17	17	15	4	2	3	2
Melena (578.1)	6	2	4	2	4	–	–	–	–
Hemorrhage of gastrointestinal tract, unspecified (578.9)	4,655	2,320	2,335	1,969	2,062	351	273	329	255
Intestinal malabsorption (579)	139	63	76	52	66	11	10	9	5
Celiac disease (579.0)	13	4	9	4	8	–	1	–	–
Tropical sprue (579.1)	9	4	5	4	5	–	–	–	–
Pancreatic steatorrhea (579.4)	–	–	–	–	–	–	–	–	–
Other (579.8)	13	6	7	6	6	–	1	–	1
Unspecified (579.9)	104	49	55	38	47	11	8	9	4
X. Diseases of the genitourinary system (580-629)									
Nephritis, nephrotic syndrome, and nephrosis (580-589)	17,277	8,720	8,557	7,018	6,810	1,702	1,747	1,609	1,653
Acute glomerulonephritis (580)	113	58	55	48	45	10	10	10	10
With lesion of proliferative glomerulonephritis (580.0)	2	2	–	2	–	–	–	–	–
With lesion of rapidly progressive glomerulonephritis (580.4)	3	2	1	2	1	–	–	–	–
With other specified pathological lesion in kidney (580.8)	6	5	1	4	1	1	–	1	–
Unspecified (580.9)	102	49	53	40	43	9	10	9	10
Nephrotic syndrome (581)	189	84	105	71	87	13	18	12	15
With lesion of proliferative glomerulonephritis (581.0)	–	–	–	–	–	–	–	–	–
With lesion of membranous glomerulonephritis (581.1)	3	2	1	2	1	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (581.2)	–	–	–	–	–	–	–	–	–
With lesion of minimal change glomerulonephritis (581.3)	6	3	3	3	3	–	–	–	–
With other specified pathological lesion in kidney (581.8)	2	1	1	1	1	–	–	–	–
Unspecified (581.9)	178	76	100	65	82	13	18	12	15
Chronic glomerulonephritis (582)	1,510	684	826	542	656	142	170	132	161
With lesion of proliferative glomerulonephritis (582.0)	3	–	3	–	1	–	2	–	2
With lesion of membranous glomerulonephritis (582.1)	3	2	1	1	1	1	–	1	–
With lesion of membranoproliferative glomerulonephritis (582.2)	4	2	2	1	2	1	–	1	–
With lesion of rapidly progressive glomerulonephritis (582.4)	3	3	–	2	–	1	–	1	–
With other specified pathological lesion in kidney (582.8)	47	20	27	18	24	2	3	2	3
Unspecified (582.9)	1,450	657	793	520	628	137	165	127	156
Nephritis and nephropathy, not specified as acute or chronic (583)	473	242	231	210	197	32	34	30	29
With lesion of proliferative glomerulonephritis (583.0)	5	3	2	1	1	2	1	2	1
With lesion of membranous glomerulonephritis (583.1)	27	19	8	15	8	4	2	4	2
With lesion of membranoproliferative glomerulonephritis (583.2)	12	4	8	4	6	–	2	–	1
With lesion of rapidly progressive glomerulonephritis (583.4)	15	4	11	3	9	1	2	1	1
With lesion of renal cortical necrosis (583.6)	9	6	3	6	2	–	1	–	1
With lesion of renal medullary necrosis (583.7)	3	1	2	1	1	–	1	–	1
With other specified pathological lesion in kidney (583.8)	85	42	43	36	38	6	5	6	4
With unspecified pathological lesion in kidney (583.9)	317	163	154	144	134	19	20	17	16
Acute renal failure (584)	2,460	1,273	1,187	1,088	1,009	185	178	173	172
With lesion of tubular necrosis (584.5)	297	180	117	163	101	17	16	16	16
With lesion of renal cortical necrosis (584.6)	3	2	1	2	1	–	–	–	–
With lesion of renal medullary (papillary) necrosis (584.7)	6	1	5	–	2	1	3	1	3
With other specified pathological lesion in kidney (584.8)	–	–	–	–	–	–	–	–	–
Unspecified (584.9)	2,154	1,090	1,064	923	905	167	159	156	153
Chronic renal failure (585)	3,916	2,042	1,874	1,520	1,306	522	568	491	538
Renal failure, unspecified (586)	8,511	4,291	4,220	3,499	3,460	792	760	755	720
Renal sclerosis, unspecified (587)	72	37	35	33	32	4	3	4	3
Disorders resulting from impaired renal function (588)	31	9	22	7	16	2	6	2	5
Renal osteodystrophy (588.0)	6	2	4	2	3	–	1	–	1
Nephrogenic diabetes insipidus (588.1)	1	–	1	–	1	–	–	–	–
Other (588.8)	24	7	17	5	12	2	5	2	4
Unspecified (588.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Cholelithiasis-Con.									
Calculus of gallbladder without mention of cholecystitis (574.2)	0.2	0.2	0.3	0.2	0.3	0.1	0.2	0.0	0.3
Calculus of bile duct with acute cholecystitis (574.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Calculus of bile duct with other cholecystitis (574.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Calculus of bile duct without mention of cholecystitis (574.5)	.1	.1	.1	.1	.2	.1	.1	.0	.1
Other disorders of gallbladder (575)	.7	.7	.8	.7	.9	.3	.6	.3	.6
Acute cholecystitis (575.0)	.3	.3	.3	.3	.3	.1	.2	.1	.2
Other cholecystitis (575.1)	.2	.1	.2	.1	.2	.1	.1	.1	.1
Obstruction of gallbladder (575.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Hydrops of gallbladder (575.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Perforation of gallbladder (575.4)	.1	.1	.0	.1	.1	.0	.0	.0	.0
Fistula of gallbladder (575.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Cholesterolosis of gallbladder (575.6)	–	–	–	–	–	–	–	–	–
Other (575.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (575.9)	.2	.2	.2	.2	.2	.1	.2	.1	.2
Other disorders of biliary tract (576)	.4	.4	.4	.4	.4	.4	.4	.4	.4
Cholangitis (576.1)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Obstruction of bile duct (576.2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Perforation of bile duct (576.3)	.0	.0	.0	.0	–	–	.0	–	.0
Fistula of bile duct (576.4)	.0	.0	.0	.0	.0	–	.0	–	–
Spasm of sphincter of Oddi (576.5)	–	–	–	–	–	–	–	–	–
Other (576.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (576.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of pancreas (577)	1.2	1.5	1.0	1.3	1.0	2.2	1.0	2.5	1.2
Acute pancreatitis (577.0)	1.0	1.2	.8	1.1	.8	1.6	.8	1.8	.9
Chronic pancreatitis (577.1)	.1	.1	.1	.1	.1	.3	.2	.4	.2
Cyst and pseudocyst of pancreas (577.2)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Other diseases of pancreas (577.8)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Unspecified (577.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Gastrointestinal hemorrhage (578)	2.0	2.1	2.0	2.1	2.1	2.3	1.6	2.6	1.8
Hematemesis (578.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Melena (578.1)	.0	.0	.0	.0	.0	–	–	–	–
Hemorrhage of gastrointestinal tract, unspecified (578.9)	2.0	2.1	2.0	2.1	2.0	2.3	1.6	2.6	1.8
Intestinal malabsorption (579)	.1	.1	.1	.1	.1	.1	.1	.1	.0
Celiac disease (579.0)	.0	.0	.0	.0	.0	–	.0	–	–
Tropical sprue (579.1)	.0	.0	.0	.0	.0	–	–	–	–
Pancreatic steatorrhea (579.4)	–	–	–	–	–	–	–	–	–
Other (579.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (579.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
X. Diseases of the genitourinary system (580-629)									
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7.5	7.8	7.3	7.3	6.8	10.9	10.2	12.5	11.5
Acute glomerulonephritis (580)	.0	.1	.0	.1	.0	.1	.1	.1	.1
With lesion of proliferative glomerulonephritis (580.0)	.0	.0	–	.0	–	–	–	–	–
With lesion of rapidly progressive glomerulonephritis (580.4)	.0	.0	.0	.0	.0	–	–	–	–
With other specified pathological lesion in kidney (580.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (580.9)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Nephrotic syndrome (581)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With lesion of proliferative glomerulonephritis (581.0)	–	–	–	–	–	–	–	–	–
With lesion of membranous glomerulonephritis (581.1)	.0	.0	.0	.0	.0	–	–	–	–
With lesion of membranoproliferative glomerulonephritis (581.2)	–	–	–	–	–	–	–	–	–
With lesion of minimal change glomerulonephritis (581.3)	.0	.0	.0	.0	.0	–	–	–	–
With other specified pathological lesion in kidney (581.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (581.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chronic glomerulonephritis (582)	.7	.6	.7	.6	.7	.9	1.0	1.0	1.1
With lesion of proliferative glomerulonephritis (582.0)	.0	–	.0	–	.0	–	.0	–	.0
With lesion of membranous glomerulonephritis (582.1)	.0	.0	.0	.0	.0	.0	–	.0	–
With lesion of membranoproliferative glomerulonephritis (582.2)	.0	.0	.0	.0	.0	.0	–	.0	–
With lesion of rapidly progressive glomerulonephritis (582.4)	.0	.0	–	.0	–	.0	–	.0	–
With other specified pathological lesion in kidney (582.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (582.9)	.6	.6	.7	.5	.6	.9	1.0	1.0	1.1
Nephritis and nephropathy, not specified as acute or chronic (583)	.2	.2	.2	.2	.2	.2	.2	.2	.2
With lesion of proliferative glomerulonephritis (583.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With lesion of membranous glomerulonephritis (583.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With lesion of membranoproliferative glomerulonephritis (583.2)	.0	.0	.0	.0	.0	–	.0	–	.0
With lesion of rapidly progressive glomerulonephritis (583.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With lesion of renal cortical necrosis (583.6)	.0	.0	.0	.0	.0	–	.0	–	.0
With lesion of renal medullary necrosis (583.7)	.0	.0	.0	.0	.0	–	.0	–	.0
With other specified pathological lesion in kidney (583.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
With unspecified pathological lesion in kidney (583.9)	.1	.1	.1	.2	.1	.1	.1	.1	.1
Acute renal failure (584)	1.1	1.1	1.0	1.1	1.0	1.2	1.0	1.3	1.2
With lesion of tubular necrosis (584.5)	.1	.2	.1	.2	.1	.1	.1	.1	.1
With lesion of renal cortical necrosis (584.6)	.0	.0	.0	.0	.0	–	–	–	–
With lesion of renal medullary (papillary) necrosis (584.7)	.0	.0	.0	–	.0	.0	.0	.0	.0
With other specified pathological lesion in kidney (584.8)	–	–	–	–	–	–	–	–	–
Unspecified (584.9)	.9	1.0	.9	1.0	.9	1.1	.9	1.2	1.1
Chronic renal failure (585)	1.7	1.8	1.6	1.6	1.3	3.4	3.3	3.8	3.8
Renal failure, unspecified (586)	3.7	3.9	3.6	3.6	3.4	5.1	4.4	5.9	5.0
Renal sclerosis, unspecified (587)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders resulting from impaired renal function (588)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Renal osteodystrophy (588.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Nephrogenic diabetes insipidus (588.1)	.0	–	.0	–	.0	–	–	–	–
Other (588.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (588.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nephritis, nephrotic syndrome, and nephrosis-Con.									
Small kidney of unknown cause (589)	2	–	2	–	2	–	–	–	–
Unilateral (589.0)	–	–	–	–	–	–	–	–	–
Bilateral (589.1)	2	–	2	–	2	–	–	–	–
Unspecified (589.9)	–	–	–	–	–	–	–	–	–
Other diseases of urinary system (590-599)	10,976	4,807	6,169	3,974	5,236	833	933	779	900
Infections of kidney (590)	2,305	838	1,467	741	1,281	97	186	93	174
Chronic pyelonephritis and chronic pyonephrosis (590.0)	901	333	568	291	474	42	94	40	90
Acute pyelonephritis and acute pyonephrosis (590.1)	410	148	262	136	237	12	25	12	22
Renal and perinephric abscess (590.2)	105	32	73	27	62	5	11	5	11
Pyeloureteritis cystica (590.3)	1	–	1	–	1	–	–	–	–
Pyelonephritis or pyonephrosis, not specified as acute or chronic (590.8)	831	307	524	270	472	37	52	35	47
Infection of kidney, unspecified (590.9)	57	18	39	17	35	1	4	1	4
Hydronephrosis (591)	97	46	51	42	39	4	12	4	12
Calculus of kidney and ureter (592)	438	210	228	186	196	24	32	22	31
Calculus of kidney (592.0)	371	170	201	150	175	20	26	18	25
Calculus of ureter (592.1)	42	27	15	25	11	2	4	2	4
Urinary calculus, unspecified (592.9)	25	13	12	11	10	2	2	2	2
Other disorders of kidney and ureter (593)	1,621	863	758	627	559	236	199	218	193
Nephroptosis (593.0)	1	–	1	–	1	–	–	–	–
Hypertrophy of kidney (593.1)	–	–	–	–	–	–	–	–	–
Cyst of kidney, acquired (593.2)	4	1	3	1	3	–	–	–	–
Stricture or kinking of ureter (593.3)	7	3	4	2	2	1	2	1	2
Other ureteric obstruction (593.4)	92	47	45	40	38	7	7	7	7
Hydroureter (593.5)	6	5	1	4	1	1	–	1	–
Postural proteinuria (593.6)	–	–	–	–	–	–	–	–	–
Vesicoureteric reflux (593.7)	7	–	7	–	4	–	3	–	3
Other (593.8)	182	101	81	86	76	15	5	15	5
Unspecified (593.9)	1,322	706	616	494	434	212	182	194	176
Calculus of lower urinary tract (594)	28	21	7	19	7	2	–	–	–
Calculus in diverticulum of bladder (594.0)	1	–	1	–	1	–	–	–	–
Other calculus in bladder (594.1)	21	16	5	14	5	2	–	–	–
Calculus in urethra (594.2)	5	4	1	4	1	–	–	–	–
Other lower urinary tract calculus (594.8)	–	–	–	–	–	–	–	–	–
Unspecified (594.9)	1	1	–	1	–	–	–	–	–
Cystitis (595)	206	71	135	57	121	14	14	14	14
Acute cystitis (595.0)	38	17	21	11	18	6	3	6	3
Chronic interstitial cystitis (595.1)	1	–	1	–	1	–	–	–	–
Other chronic cystitis (595.2)	34	11	23	9	18	2	5	2	5
Trigonitis (595.3)	2	–	2	–	2	–	–	–	–
Other (595.8)	10	3	7	3	6	–	1	–	1
Unspecified (595.9)	121	40	81	34	78	6	5	6	5
Other disorders of bladder (596)	167	109	58	91	49	18	9	18	9
Bladder-neck obstruction (596.0)	44	41	3	36	3	5	–	5	–
Intestinovesical fistula (596.1)	46	17	29	16	23	1	6	1	6
Vesical fistula, not elsewhere classified (596.2)	8	2	6	–	5	2	1	2	1
Diverticulum of bladder (596.3)	5	5	–	5	–	–	–	–	–
Atony of bladder (596.4)	5	3	2	2	2	1	–	1	–
Other functional disorders of bladder (596.5)	7	3	4	3	4	–	–	–	–
Rupture of bladder, nontraumatic (596.6)	9	6	3	5	2	1	1	1	1
Hemorrhage into bladder wall (596.7)	2	2	–	2	–	–	–	–	–
Other (596.8)	16	9	7	5	6	4	1	4	1
Unspecified (596.9)	25	21	4	17	4	4	–	4	–
Urethritis, not sexually transmitted, and urethral syndrome (597)	10	9	1	7	1	2	–	2	–
Urethral abscess (597.0)	6	5	1	3	1	2	–	2	–
Other urethritis (597.8)	4	4	–	4	–	–	–	–	–
Urethral stricture (598)	57	54	3	36	3	18	–	16	–
Infective (598.0)	–	–	–	–	–	–	–	–	–
Traumatic (598.1)	–	–	–	–	–	–	–	–	–
Postoperative (598.2)	–	–	–	–	–	–	–	–	–
Other (598.8)	–	–	–	–	–	–	–	–	–
Unspecified (598.9)	57	54	3	36	3	18	–	16	–
Other disorders of urethra and urinary tract (599)	6,047	2,586	3,461	2,168	2,980	418	481	392	467
Urinary tract infection, site not specified (599.0)	5,698	2,314	3,384	1,944	2,914	370	470	347	457
Urethral fistula (599.1)	7	4	3	2	2	2	1	2	1
Urethral diverticulum (599.2)	–	–	–	–	–	–	–	–	–
Urethral caruncle (599.3)	–	–	–	–	–	–	–	–	–
Urethral false passage (599.4)	–	–	–	–	–	–	–	–	–
Prolapsed urethral mucosa (599.5)	–	–	–	–	–	–	–	–	–
Urinary obstruction, unspecified (599.6)	263	213	50	178	45	35	5	33	5
Hematuria (599.7)	31	23	8	19	8	4	–	3	–
Other (599.8)	8	5	3	3	3	2	–	2	–
Unspecified (599.9)	40	27	13	22	8	5	5	5	4
Diseases of male genital organs (600-608)	1,023	1,023	...	878	...	145	...	135	...
Hyperplasia of prostate (600)	693	693	...	600	...	93	...	88	...
Inflammatory diseases of prostate (601)	57	57	...	43	...	14	...	12	...
Acute prostatitis (601.0)	5	5	...	5	...	–	...	–	...
Chronic prostatitis (601.1)	9	9	...	7	...	2	...	2	...
Abscess of prostate (601.2)	9	9	...	5	...	4	...	4	...
Prostatocystitis (601.3)	2	2	...	2	...	–	...	–	...
Other (601.8)	–	–	...	–	...	–	...	–	...
Unspecified (601.9)	32	32	...	24	...	6	...	6	...

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Nephritis, nephrotic syndrome, and nephrosis-Con.									
Small kidney of unknown cause (589)	0.0	–	0.0	–	0.0	–	–	–	–
Unilateral (589.0)	–	–	–	–	–	–	–	–	–
Bilateral (589.1)	.0	–	.0	–	.0	–	–	–	–
Unspecified (589.9)	–	–	–	–	–	–	–	–	–
Other diseases of urinary system (590-599)	4.8	4.3	5.2	4.1	5.2	5.4	5.4	6.1	6.3
Infections of kidney (590)	1.0	.8	1.2	.8	1.3	.6	1.1	.7	1.2
Chronic pyelonephritis and chronic pyonephrosis (590.0)	.4	.3	.5	.3	.5	.3	.5	.3	.6
Acute pyelonephritis and acute pyonephrosis (590.1)	.2	.1	.2	.1	.2	.1	.1	.1	.2
Renal and perinephric abscess (590.2)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Pyeloureteritis cystica (590.3)	.0	–	.0	–	.0	–	–	–	–
Pyelonephritis or pyonephrosis, not specified as acute or chronic (590.8)	.4	.3	.4	.3	.5	.2	.3	.3	.3
Infection of kidney, unspecified (590.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hydronephrosis (591)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Calculus of kidney and ureter (592)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Calculus of kidney (592.0)	.2	.2	.2	.2	.2	.1	.2	.1	.2
Calculus of ureter (592.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Urinary calculus, unspecified (592.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disorders of kidney and ureter (593)	.7	.8	.6	.7	.6	1.5	1.2	1.7	1.3
Nephroptosis (593.0)	.0	–	.0	–	.0	–	–	–	–
Hypertrophy of kidney (593.1)	–	–	–	–	–	–	–	–	–
Cyst of kidney, acquired (593.2)	.0	.0	.0	.0	.0	–	–	–	–
Stricture or kinking of ureter (593.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other ureteric obstruction (583.4)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Hydroureter (593.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Postural proteinuria (593.6)	–	–	–	–	–	–	–	–	–
Vesicoureteric reflux (593.7)	.0	–	.0	–	.0	–	.0	–	.0
Other (593.8)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Unspecified (593.9)	.6	.6	.5	.5	.4	1.4	1.1	1.5	1.2
Calculus of lower urinary tract (594)	.0	.0	.0	.0	.0	.0	–	–	–
Calculus in diverticulum of bladder (594.0)	.0	–	.0	–	.0	–	–	–	–
Other calculus in bladder (594.1)	.0	.0	.0	.0	.0	.0	–	–	–
Calculus in urethra (594.2)	.0	.0	.0	.0	.0	–	–	–	–
Other lower urinary tract calculus (594.8)	–	–	–	–	–	–	–	–	–
Unspecified (594.9)	.0	.0	–	.0	–	–	–	–	–
Cystitis (595)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Acute cystitis (595.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic interstitial cystitis (595.1)	.0	–	.0	–	.0	–	–	–	–
Other chronic cystitis (595.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Trigonitis (595.3)	.0	–	.0	–	.0	–	–	–	–
Other (595.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (595.9)	.1	.0	.1	.0	.1	.0	.0	.0	.0
Other disorders of bladder (596)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Bladder-neck obstruction (596.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Intestinovesical fistula (596.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Vesical fistula, not elsewhere classified (596.2)	.0	.0	.0	–	.0	.0	.0	.0	.0
Diverticulum of bladder (596.3)	.0	.0	–	.0	–	–	–	–	–
Atony of bladder (596.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Other functional disorders of bladder (596.5)	.0	.0	.0	.0	.0	–	–	–	–
Rupture of bladder, nontraumatic (596.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemorrhage into bladder wall (596.7)	.0	.0	–	.0	–	–	–	–	–
Other (596.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (596.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Urethritis, not sexually transmitted, and urethral syndrome (597)	.0	.0	.0	.0	.0	.0	–	.0	–
Urethral abscess (597.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Other urethritis (597.8)	.0	.0	–	.0	–	–	–	–	–
Urethral stricture (598)	.0	.0	.0	.0	.0	.1	–	.1	–
Infective (598.0)	–	–	–	–	–	–	–	–	–
Traumatic (598.1)	–	–	–	–	–	–	–	–	–
Postoperative (598.2)	–	–	–	–	–	–	–	–	–
Other (598.8)	–	–	–	–	–	–	–	–	–
Unspecified (598.9)	.0	.0	.0	.0	.0	.1	–	.1	–
Other disorders of urethra and urinary tract (599)	2.6	2.3	2.9	2.3	3.0	2.7	2.8	3.1	3.3
Urinary tract infection, site not specified (599.0)	2.5	2.1	2.9	2.0	2.9	2.4	2.7	2.7	3.2
Urethral fistula (599.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.2	.0	.3	.0
Hematuria (599.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Other (599.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (599.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Diseases of male genital organs (600-608)	.4	.9	...	.9	...	.9	...	1.1	...
Hyperplasia of prostate (600)	.3	.6	...	.6	...	.6	...	.7	...
Inflammatory diseases of prostate (601)	.0	.1	...	.0	...	.1	...	.1	...
Acute prostatitis (601.0)	.0	.0	...	.0	...	–	...	–	...
Chronic prostatitis (601.1)	.0	.0	...	.0	...	.0	...	.0	...
Abscess of prostate (601.2)	.0	.0	...	.0	...	.0	...	.0	...
Prostatocystitis (601.3)	.0	.0	...	.0	...	–	...	–	...
Other (601.8)	–	–	...	–	...	–	...	–	...
Unspecified (601.9)	.0	.0	...	.0	...	.1	...	.0	...

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of male genital organs-Con.									
Other disorders of prostate (602)	198	198	...	177	...	21	...	18	...
Calculus of prostate (602.0)	1	1	...	1	...	–	...	–	...
Congestion or hemorrhage of prostate (602.1)	3	3	...	3	...	–	...	–	...
Atrophy of prostate (602.2)	–	–	...	–	...	–	...	–	...
Other (602.8)	2	2	...	1	...	1	...	1	...
Unspecified (602.9)	192	192	...	172	...	20	...	17	...
Hydrocele (603)	1	1	...	1	...	–	...	–	...
Encysted hydrocele (603.0)	–	–	...	–	...	–	...	–	...
Infected hydrocele (603.1)	–	–	...	–	...	–	...	–	...
Other (603.8)	–	–	...	–	...	–	...	–	...
Unspecified (603.9)	1	1	...	1	...	–	...	–	...
Orchitis and epididymitis (604)	21	21	...	16	...	5	...	5	...
Orchitis, epididymitis, and epididymo-orchitis, with abscess (604.0)	4	4	...	3	...	1	...	1	...
Orchitis, epididymitis, and epididymo-orchitis, without mention of abscess (604.9)	17	17	...	13	...	4	...	4	...
Redundant prepuce and phimosis (605)	–	–	...	–	...	–	...	–	...
Infertility, male (606)	–	–	...	–	...	–	...	–	...
Disorders of penis (607)	9	9	...	6	...	3	...	3	...
Leukoplakia of penis (607.0)	–	–	...	–	...	–	...	–	...
Balanoposthitis (607.1)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of penis (607.2)	8	8	...	6	...	2	...	2	...
Priapism (607.3)	–	–	...	–	...	–	...	–	...
Other (607.8)	1	1	...	–	...	1	...	1	...
Unspecified (607.9)	–	–	...	–	...	–	...	–	...
Other disorders of male genital organs (608)	44	44	...	35	...	9	...	9	...
Seminal vesiculitis (608.0)	–	–	...	–	...	–	...	–	...
Spermatocele (608.1)	–	–	...	–	...	–	...	–	...
Torsion of testis (608.2)	1	1	...	1	...	–	...	–	...
Atrophy of testis (608.3)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of male genital organs (608.4)	34	34	...	26	...	8	...	8	...
Other (608.8)	8	8	...	7	...	1	...	1	...
Unspecified (608.9)	1	1	...	1	...	–	...	–	...
Disorders of breast (610-611)	30	–	30	–	23	–	7	–	1
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)	30	–	30	–	23	–	7	–	1
Inflammatory disease of breast (611.0)	6	–	6	–	4	–	2	–	–
Hypertrophy of breast (611.1)	–	–	–	–	–	–	–	–	–
Fissure of nipple (611.2)	–	–	–	–	–	–	–	–	–
Fat necrosis of breast (611.3)	–	–	–	–	–	–	–	–	–
Atrophy of breast (611.4)	–	–	–	–	–	–	–	–	–
Galactocele (611.5)	–	...	–	...	–	...	–	...	–
Galactorrhea not associated with childbirth (611.6)	–	...	–	...	–	...	–	...	–
Signs and symptoms in breast (611.7)	1	–	1	–	1	–	–	–	–
Other (611.8)	–	–	–	–	–	–	–	–	–
Unspecified (611.9)	23	–	23	–	18	–	5	–	1
Inflammatory disease of female pelvic organs (614-615)	153	...	153	...	102	...	51	...	5
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum (614)	120	...	120	...	76	...	44	...	4
Acute salpingitis and oophoritis (614.0)	5	...	5	...	1	...	4	...	–
Chronic salpingitis and oophoritis (614.1)	2	...	2	...	–	...	2	...	–
Salpingitis and oophoritis, not specified as acute, subacute, or chronic (614.2)	32	...	32	...	12	...	20	...	2
Acute parametritis and pelvic cellulitis (614.3)	–	...	–	...	–	...	–	...	–
Chronic or unspecified parametritis and pelvic cellulitis (614.4)	66	...	66	...	54	...	12	...	1
Acute or unspecified pelvic peritonitis, female (614.5)	3	...	3	...	3	...	–	...	–
Pelvic peritoneal adhesions, female (614.6)	1	...	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)	11	...	11	...	6	...	5	...	–
Inflammatory diseases of uterus, except cervix (615)	14	...	14	...	12	...	2	...	–
Acute (615.0)	2	...	2	...	1	...	1	...	–
Chronic (615.1)	–	...	–	...	–	...	–	...	–
Unspecified (615.9)	12	...	12	...	11	...	1	...	–
Inflammatory disease of cervix, vagina, and vulva (616)	19	...	19	...	14	...	5	...	–
Cervicitis and endocervicitis (616.0)	3	...	3	...	3	...	–	...	–
Vaginitis and vulvovaginitis (616.1)	13	...	13	...	11	...	2	...	–
Cyst of Bartholin's gland (616.2)	–	...	–	...	–	...	–	...	–
Abscess of Bartholin's gland (616.3)	2	...	2	...	–	...	2	...	–
Other abscess of vulva (616.4)	–	...	–	...	–	...	–	...	–
Ulceration of vulva (616.5)	1	...	1	...	–	...	1	...	–
Other (616.8)	–	...	–	...	–	...	–	...	–
Unspecified (616.9)	–	...	–	...	–	...	–	...	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Diseases of male genital organs-Con.									
Other disorders of prostate (602)	0.1	0.2	...	0.2	...	0.1	...	0.1	...
Calculus of prostate (602.0)	.0	.0	...	.0	...	–	...	–	...
Congestion or hemorrhage of prostate (602.1)	.0	.0	...	.0	...	–	...	–	...
Atrophy of prostate (602.2)	–	–	...	–	...	–	...	–	...
Other (602.8)	.0	.0	...	.0	...	.0	...	.0	...
Unspecified (602.9)	.1	.2	...	.2	...	.1	...	.1	...
Hydrocele (603)	.0	.0	...	.0	...	–	...	–	...
Encysted hydrocele (603.0)	–	–	...	–	...	–	...	–	...
Infected hydrocele (603.1)	–	–	...	–	...	–	...	–	...
Other (603.8)	–	–	...	–	...	–	...	–	...
Unspecified (603.9)	.0	.0	...	.0	...	–	...	–	...
Orchitis and epididymitis (604)	.0	.0	...	.0	...	.0	...	.0	...
Orchitis, epididymitis, and epididymo-orchitis, with abscess (604.0)	.0	.0	...	.0	...	.0	...	.0	...
Orchitis, epididymitis, and epididymo-orchitis, without mention of abscess (604.9)	.0	.0	...	.0	...	.0	...	.0	...
Redundant prepuce and phimosis (605)	–	–	...	–	...	–	...	–	...
Infertility, male (606)	–	–	...	–	...	–	...	–	...
Disorders of penis (607)	.0	.0	...	.0	...	.0	...	.0	...
Leukoplakia of penis (607.0)	–	–	...	–	...	–	...	–	...
Balanoposthitis (607.1)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of penis (607.2)	.0	.0	...	.0	...	.0	...	.0	...
Priapism (607.3)	–	–	...	–	...	–	...	–	...
Other (607.8)	.0	.0	...	–	...	.0	...	.0	...
Unspecified (607.9)	–	–	...	–	...	–	...	–	...
Other disorders of male genital organs (608)	.0	.0	...	.0	...	.1	...	.1	...
Seminal vesiculitis (608.0)	–	–	...	–	...	–	...	–	...
Spermatocele (608.1)	–	–	...	–	...	–	...	–	...
Torsion of testis (608.2)	.0	.0	...	.0	...	–	...	–	...
Atrophy of testis (608.3)	–	–	...	–	...	–	...	–	...
Other inflammatory disorders of male genital organs (608.4)	.0	.0	...	.0	...	.1	...	.1	...
Other (608.8)	.0	.0	...	.0	...	.0	...	.0	...
Unspecified (608.9)	.0	.0	...	.0	...	–	...	–	...
Disorders of breast (610-611)	.0	–	0.0	–	0.0	–	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	–	.0	–	.0
Inflammatory disease of breast (611.0)	.0	–	.0	–	.0	–	.0	–	.0
Hypertrophy of breast (611.1)	–	–	–	–	–	–	–	–	–
Fissure of nipple (611.2)	–	–	–	–	–	–	–	–	–
Fat necrosis of breast (611.3)	–	–	–	–	–	–	–	–	–
Atrophy of breast (611.4)	–	–	–	–	–	–	–	–	–
Galactocele (611.5)	–	...	–	...	–	...	–	...	–
Galactorrhea not associated with childbirth (611.6)	–	...	–	...	–	...	–	...	–
Signs and symptoms in breast (611.7)	.0	–	.0	–	.0	–	–	–	–
Other (611.8)	–	–	–	–	–	–	–	–	–
Unspecified (611.9)	.0	–	.0	–	.0	–	.0	–	.0
Inflammatory disease of female pelvic organs (614-616)	.1	...	.1	...	.1	...	.3	...	.4
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum (614)	.1	...	.1	...	.1	...	.3	...	.3
Acute salpingitis and oophoritis (614.0)	.0	...	.0	...	.0	...	.0	...	.0
Chronic salpingitis and oophoritis (614.1)	.0	...	.0	...	–	...	.0	...	.0
Salpingitis and oophoritis, not specified as acute, subacute, or chronic (614.2)	.0	...	.0	...	.0	...	.1	...	.1
Acute parametritis and pelvic cellulitis (614.3)	–	...	–	...	–	...	–	...	–
Chronic or unspecified parametritis and pelvic cellulitis (614.4)	.0	...	.1	...	.1	...	.1	...	.1
Acute or unspecified pelvic peritonitis, female (614.5)	.0	...	.0	...	.0	...	–	...	–
Pelvic peritoneal adhesions, female (614.6)	.0	...	.0	...	–	...	.0	...	.0
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)	.0	...	.0	...	.0	...	.0	...	.0
Inflammatory diseases of uterus, except cervix (615)	.0	...	.0	...	.0	...	.0	...	.0
Acute (615.0)	.0	...	.0	...	.0	...	.0	...	.0
Chronic (615.1)	–	...	–	...	–	...	–	...	–
Unspecified (615.9)	.0	...	.0	...	.0	...	.0	...	.0
Inflammatory disease of cervix, vagina, and vulva (616)	.0	...	.0	...	.0	...	.0	...	.0
Cervicitis and endocervicitis (616.0)	.0	...	.0	...	.0	...	–	...	–
Vaginitis and vulvovaginitis (616.1)	.0	...	.0	...	.0	...	.0	...	.0
Cyst of Bartholin's gland (616.2)	–	...	–	...	–	...	–	...	–
Abscess of Bartholin's gland (616.3)	.0	...	.0	...	–	...	.0	...	.0
Other abscess of vulva (616.4)	–	...	–	...	–	...	–	...	–
Ulceration of vulva (616.5)	.0	...	.0	...	–	...	.0	...	.0
Other (616.8)	–	...	–	...	–	...	–	...	–
Unspecified (616.9)	–	...	–	...	–	...	–	...	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of female genital tract (617-629)	141	...	141	...	121	...	20	...	18
Endometriosis (617)	6	...	6	...	5	...	1	...	1
Uterus (617.0)	1	...	1	...	–	...	1	...	1
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)	5	...	5	...	5	...	–	...	–
Genital prolapse (618)	18	...	18	...	16	...	2	...	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)	11	...	11	...	11	...	–	...	–
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)	1	...	1	...	–	...	1	...	1
Old laceration of muscles of pelvic floor (618.7)	–	...	–	...	–	...	–	...	–
Other (618.8)	–	...	–	...	–	...	–	...	–
Unspecified (618.9)	–	...	–	...	–	...	–	...	–
Fistulae involving female genital tract (619)	58	...	58	...	55	...	3	...	3
Urinary - genital tract fistulae, female (619.0)	12	...	12	...	10	...	2	...	2
Digestive - genital tract fistulae, female (619.1)	46	...	46	...	45	...	1	...	1
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)	24	...	24	...	21	...	3	...	3
Follicular cyst of ovary (620.0)	–	...	–	...	–	...	–	...	–
Corpus luteum cyst or hematoma (620.1)	–	...	–	...	–	...	–	...	–
Other and unspecified ovarian cyst (620.2)	20	...	20	...	19	...	1	...	1
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)	1	...	1	...	1	...	–	...	–
Broad ligament laceration syndrome (620.6)	–	...	–	...	–	...	–	...	–
Hematoma of broad ligament (620.7)	–	...	–	...	–	...	–	...	–
Other (620.8)	–	...	–	...	–	...	–	...	–
Unspecified (620.9)	3	...	3	...	1	...	2	...	2
Disorders of uterus, not elsewhere classified (621)	11	...	11	...	7	...	4	...	4
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)	3	...	3	...	1	...	2	...	2
Unspecified disorders of uterus (621.9)	8	...	8	...	6	...	2	...	2
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)	9	...	9	...	8	...	3	...	3
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)	9	...	9	...	6	...	3	...	3
Unspecified (623.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of vulva and perineum (624)	1	...	1	...	1	...	–	...	–
Dystrophy of vulva (624.0)	–	...	–	...	–	...	–	...	–
Atrophy of vulva (624.1)	1	...	1	...	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)	3	...	3	...	2	...	1	...	1
Dyspareunia (625.0)	–	...	–	...	–	...	–	...	–
Vaginismus (625.1)	–	...	–	...	–	...	–	...	–
Mittelschmerz (625.2)	–	...	–	...	–	...	–	...	–
Dysmenorrhea (625.3)	–	...	–	...	–	...	–	...	–
Premenstrual tension syndromes (625.4)	–	...	–	...	–	...	–	...	–
Pelvic congestion syndrome (625.5)	1	...	1	...	1	...	–	...	–
Stress incontinence, female (625.6)	1	...	1	...	1	...	–	...	–
Other (625.8)	–	...	–	...	–	...	–	...	–
Unspecified (625.9)	1	...	1	...	–	...	1	...	1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of female genital tract (617-629)	0.1	...	0.1	...	0.1	...	0.1	...	0.1
Endometriosis (617)	.0	...	.0	...	.0	...	.0	...	.0
Uterus (617.0)	.0	...	.0	...	–	...	.0	...	.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)	.0	...	.0	...	.0	...	–	...	–
Genital prolapse (618)	.0	...	.0	...	.0	...	.0	...	.0
Prolapse of vaginal walls without mention of uterine prolapse (618.0)	.0	...	.0	...	.0	...	–	...	–
Uterine prolapse without mention of vaginal wall prolapse (618.1)	.0	...	.0	...	.0	...	–	...	–
Uterovaginal prolapse, incomplete (618.2)	–	...	–	...	–	...	–	...	–
Uterovaginal prolapse, complete (618.3)	.0	...	.0	...	–	...	.0	...	–
Uterovaginal prolapse, unspecified (618.4)	–	...	–	...	–	...	–	...	–
Prolapse of vaginal vault after hysterectomy (618.5)	–	...	–	...	–	...	–	...	–
Vaginal enterocele, congenital or acquired (618.6)	.0	...	.0	...	–	...	.0	...	.0
Old laceration of muscles of pelvic floor (618.7)	–	...	–	...	–	...	–	...	–
Other (618.8)	–	...	–	...	–	...	–	...	–
Unspecified (618.9)	–	...	–	...	–	...	–	...	–
Fistulae involving female genital tract (619)	.0	...	.0	...	.1	...	.0	...	.0
Urinary - genital tract fistulae, female (619.0)	.0	...	.0	...	.0	...	.0	...	.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)	.0	...	.0	...	.0	...	.0	...	.0
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)	.0	...	.0	...	.0	...	–	...	–
Broad ligament laceration syndrome (620.6)	–	...	–	...	–	...	–	...	–
Hematoma of broad ligament (620.7)	–	...	–	...	–	...	–	...	–
Other (620.8)	–	...	–	...	–	...	–	...	–
Unspecified (620.9)	.0	...	.0	...	.0	...	.0	...	.0
Disorders of uterus, not elsewhere classified (621)	.0	...	.0	...	.0	...	.0	...	.0
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)	.0	...	.0	...	.0	...	.0	...	.0
Unspecified disorders of uterus (621.9)	.0	...	.0	...	.0	...	.0	...	.0
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)	.0	...	.0	...	.0	...	.0	...	.0
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)	.0	...	.0	...	.0	...	.0	...	.0
Unspecified (623.9)	–	...	–	...	–	...	–	...	–
Noninflammatory disorders of vulva and perineum (624)	.0	...	.0	...	.0	...	–	...	–
Dystrophy of vulva (624.0)	–	...	–	...	–	...	–	...	–
Atrophy of vulva (624.1)	.0	...	.0	...	.0	...	–	...	–
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)	.0	...	.0	...	.0	...	.0	...	.0
Dyspareunia (625.0)	–	...	–	...	–	...	–	...	–
Vaginismus (625.1)	–	...	–	...	–	...	–	...	–
Mittelschmerz (625.2)	–	...	–	...	–	...	–	...	–
Dysmenorrhea (625.3)	–	...	–	...	–	...	–	...	–
Premenstrual tension syndromes (625.4)	–	...	–	...	–	...	–	...	–
Pelvic congestion syndrome (625.5)	.0	...	.0	...	.0	...	–	...	–
Stress incontinence, female (625.6)	.0	...	.0	...	.0	...	–	...	–
Other (625.8)	–	...	–	...	–	...	–	...	–
Unspecified (625.9)	.0	...	.0	...	–	...	.0	...	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of female genital tract-Con.									
Disorders of menstruation and other abnormal bleeding from female genital tract (626)	4	---	4	---	2	---	2	---	2
Absence of menstruation (626.0)	-	---	-	---	-	---	-	---	-
Scanty or infrequent menstruation (626.1)	-	---	-	---	-	---	-	---	-
Excessive or frequent menstruation (626.2)	3	---	3	---	1	---	2	---	2
Puberty bleeding (626.3)	-	---	-	---	-	---	-	---	-
Irregular menstrual cycle (626.4)	-	---	-	---	-	---	-	---	-
Ovulation bleeding (626.5)	-	---	-	---	-	---	-	---	-
Metrorrhagia (626.6)	-	---	-	---	-	---	-	---	-
Postcoital bleeding (626.7)	-	---	-	---	-	---	-	---	-
Other (626.8)	1	---	1	---	1	---	-	---	-
Unspecified (626.9)	-	---	-	---	-	---	-	---	-
Menopausal and postmenopausal disorders (627)	3	---	3	---	3	---	-	---	-
Premenopausal menorrhagia (627.0)	-	---	-	---	-	---	-	---	-
Postmenopausal bleeding (627.1)	2	---	2	---	2	---	-	---	-
Menopausal or female climacteric states (627.2)	-	---	-	---	-	---	-	---	-
Postmenopausal atrophic vaginitis (627.3)	1	---	1	---	1	---	-	---	-
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)	4	---	4	---	3	---	1	---	-
Hematocele, female (629.0)	-	---	-	---	-	---	-	---	-
Hydrocele, canal of Nuck (629.1)	-	---	-	---	-	---	-	---	-
Other (629.8)	-	---	-	---	-	---	-	---	-
Unspecified (629.9)	4	---	4	---	3	---	1	---	-
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)									
Pregnancy with abortive outcome (630-638)	47	---	47	---	24	---	23	---	22
Hydatidiform mole (630)	1	---	1	---	1	---	-	---	-
Other abnormal product of conception (631)	-	---	-	---	-	---	-	---	-
Missed abortion (632)	-	---	-	---	-	---	-	---	-
Ectopic pregnancy (633)	34	---	34	---	15	---	19	---	18
Abdominal pregnancy (633.0)	3	---	3	---	1	---	2	---	2
Tubal pregnancy (633.1)	14	---	14	---	6	---	8	---	7
Ovarian pregnancy (633.2)	-	---	-	---	-	---	-	---	-
Other ectopic pregnancy (633.8)	1	---	1	---	-	---	1	---	1
Unspecified (633.9)	16	---	16	---	8	---	8	---	8
Spontaneous abortion (634)	4	---	4	---	3	---	1	---	1
Complicated by genital tract and pelvic infection (634.0)	2	---	2	---	2	---	-	---	-
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)	1	---	1	---	-	---	1	---	1
With other specified complications (634.7)	-	---	-	---	-	---	-	---	-
With unspecified complications (634.8)	-	---	-	---	-	---	-	---	-
Without mention of complication (634.9)	1	---	1	---	1	---	-	---	-
Legally induced abortion (635)	1	---	1	---	-	---	1	---	1
Complicated by genital tract and pelvic infection (635.0)	1	---	1	---	-	---	1	---	1
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)	-	---	-	---	-	---	-	---	-
Unspecified abortion (637)	7	---	7	---	5	---	2	---	2
Complicated by genital tract and pelvic infection (637.0)	2	---	2	---	2	---	-	---	-
Complicated by delayed or excessive hemorrhage (637.1)	-	---	-	---	-	---	-	---	-
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)	1	---	1	---	-	---	1	---	1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other disorders of female genital tract-Con.									
Disorders of menstruation and other abnormal bleeding from female genital tract (626)	0.0	...	0.0	...	0.0	...	0.0	...	0.0
Absence of menstruation (626.0)	–	...	–	...	–	...	–	...	–
Scanty or infrequent menstruation (626.1)	–	...	–	...	–	...	–	...	–
Excessive or frequent menstruation (626.2)	.0	...	.0	...	.0	...	.0	...	.0
Puberty bleeding (626.3)	–	...	–	...	–	...	–	...	–
Irregular menstrual cycle (626.4)	–	...	–	...	–	...	–	...	–
Ovulation bleeding (626.5)	–	...	–	...	–	...	–	...	–
Metrorrhagia (626.6)	–	...	–	...	–	...	–	...	–
Postcoital bleeding (626.7)	–	...	–	...	–	...	–	...	–
Other (626.8)	.0	...	.0	...	.0	...	–	...	–
Unspecified (626.9)	–	...	–	...	–	...	–	...	–
Menopausal and postmenopausal disorders (627)	.0	...	.0	...	.0	...	–	...	–
Premenopausal menorrhagia (627.0)	–	...	–	...	–	...	–	...	–
Postmenopausal bleeding (627.1)	.0	...	.0	...	.0	...	–	...	–
Menopausal or female climacteric states (627.2)	–	...	–	...	–	...	–	...	–
Postmenopausal atrophic vaginitis (627.3)	.0	...	.0	...	.0	...	–	...	–
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)	.0	...	.0	...	.0	...	.0	...	–
Hematocele, female (629.0)	–	...	–	...	–	...	–	...	–
Hydrocele, canal of Nuck (629.1)	–	...	–	...	–	...	–	...	–
Other (629.8)	–	...	–	...	–	...	–	...	–
Unspecified (629.9)	.0	...	.0	...	.0	...	.0	...	–
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)									
Pregnancy with abortive outcome (630-638)	.0	...	.0	...	.0	...	.1	...	.2
Hydatidiform mole (630)	.0	...	.0	...	.0	...	–	...	–
Other abnormal product of conception (631)	–	...	–	...	–	...	–	...	–
Missed abortion (632)	–	...	–	...	–	...	–	...	–
Ectopic pregnancy (633)	.0	...	.0	...	.0	...	.1	...	.1
Abdominal pregnancy (633.0)	.0	...	.0	...	.0	...	.0	...	.0
Tubal pregnancy (633.1)	.0	...	.0	...	.0	...	.0	...	.0
Ovarian pregnancy (633.2)	–	...	–	...	–	...	–	...	–
Other ectopic pregnancy (633.8)	.0	...	.0	...	–	...	.0	...	.0
Unspecified (633.9)	.0	...	.0	...	.0	...	.0	...	.1
Spontaneous abortion (634)	.0	...	.0	...	.0	...	.0	...	.0
Complicated by genital tract and pelvic infection (634.0)	.0	...	.0	...	.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)	.0	...	.0	...	–	...	.0	...	.0
With other specified complications (634.7)	–	...	–	...	–	...	–	...	–
With unspecified complications (634.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (634.9)	.0	...	.0	...	.0	...	–	...	–
Legally induced abortion (635)	.0	...	.0	...	–	...	.0	...	.0
Complicated by genital tract and pelvic infection (635.0)	.0	...	.0	...	–	...	.0	...	.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)	–	...	–	...	–	...	–	...	–
Unspecified abortion (637)	.0	...	.0	...	.0	...	.0	...	.0
Complicated by genital tract and pelvic infection (637.0)	.0	...	.0	...	.0	...	–	...	–
Complicated by delayed or excessive hemorrhage (637.1)	–	...	–	...	–	...	–	...	–
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)	.0	...	.0	...	–	...	.0	...	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Unspecified abortion-Con.									
Complicated by embolism (637.6)	3	---	3	---	2	---	1	---	1
With other specified complications (637.7)	1	---	1	---	1	---	-	---	-
With unspecified complications (637.8)	-	---	-	---	-	---	-	---	-
Without mention of complication (637.9)	-	---	-	---	-	---	-	---	-
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)	127	---	127	---	79	---	48	---	46
Hemorrhage in early pregnancy (640)	-	---	-	---	-	---	-	---	-
Antepartum hemorrhage, abruptio placentae, and placenta praevia (641)	31	---	31	---	21	---	10	---	9
Hypertension complicating pregnancy, childbirth, and the puerperium (642)	73	---	73	---	44	---	29	---	28
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)	-	---	-	---	-	---	-	---	-
Transient hypertension of pregnancy (642.3)	-	---	-	---	-	---	-	---	-
Mild or unspecified pre-eclampsia (642.4)	21	---	21	---	11	---	10	---	10
Severe pre-eclampsia (642.5)	9	---	9	---	5	---	4	---	3
Eclampsia (642.6)	36	---	36	---	23	---	13	---	13
Pre-eclampsia or eclampsia superimposed on pre-existing hypertension (642.7)	1	---	1	---	1	---	-	---	-
Unspecified hypertension complicating pregnancy, childbirth, and the puerperium (642.9)	6	---	6	---	4	---	2	---	2
Excessive vomiting in pregnancy (643)	-	---	-	---	-	---	-	---	-
Early or threatened labor (644)	-	---	-	---	-	---	-	---	-
Prolonged pregnancy (645)	-	---	-	---	-	---	-	---	-
Other complications of pregnancy, not elsewhere classified (646)	8	---	8	---	4	---	4	---	4
Papyraceous 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)	6	---	6	---	4	---	2	---	2
Other specified complications of pregnancy (646.8)	-	---	-	---	-	---	-	---	-
Unspecified complication of pregnancy (646.9)	1	---	1	---	-	---	1	---	1
Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (647)	5	---	5	---	4	---	1	---	1
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)	4	---	4	---	3	---	1	---	1
Unspecified infection or infestation (647.9)	-	---	-	---	-	---	-	---	-
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (648)	10	---	10	---	6	---	4	---	4
Diabetes mellitus (648.0)	1	---	1	---	1	---	-	---	-
Thyroid dysfunction (648.1)	-	---	-	---	-	---	-	---	-
Anemia (648.2)	-	---	-	---	-	---	-	---	-
Drug dependence (648.3)	-	---	-	---	-	---	-	---	-
Mental disorders (648.4)	-	---	-	---	-	---	-	---	-
Congenital cardiovascular disorders (648.5)	-	---	-	---	-	---	-	---	-
Other cardiovascular diseases (648.6)	4	---	4	---	3	---	1	---	1
Bone and joint disorders of back, pelvis, and lower limbs (648.7)	-	---	-	---	-	---	-	---	-
Abnormal glucose tolerance (648.8)	-	---	-	---	-	---	-	---	-
Other (648.9)	5	---	5	---	2	---	3	---	3
Normal delivery, and other indications for care in pregnancy, labor, and delivery (650-659)	9	---	9	---	5	---	4	---	4
Delivery in a completely normal case (650)	-	---	-	---	-	---	-	---	-
Multiple gestation (651)	2	---	2	---	2	---	-	---	-
Malposition and malpresentation of fetus (652)	1	---	1	---	1	---	-	---	-
Disproportion (653)	2	---	2	---	1	---	1	---	1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Unspecified abortion-Con.									
Complicated by embolism (637.6)	0.0	...	0.0	...	0.0	...	0.0	...	0.0
With other specified complications (637.7)	.0	...	.0	...	.0	...	–	...	–
With unspecified complications (637.8)	–	...	–	...	–	...	–	...	–
Without mention of complication (637.9)	–	...	–	...	–	...	–	...	–
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)	.1	...	.1	...	.1	...	.3	...	.3
Hemorrhage in early pregnancy (640)	–	...	–	...	–	...	–	...	–
Antepartum hemorrhage, abruptio placentae, and placenta praevia (641)	.0	...	.0	...	.0	...	.1	...	.1
Hypertension complicating pregnancy, childbirth, and the puerperium (642)	.0	...	.1	...	.0	...	.2	...	.2
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)	–	...	–	...	–	...	–	...	–
Transient hypertension of pregnancy (642.3)	–	...	–	...	–	...	–	...	–
Mild or unspecified pre-eclampsia (642.4)	.0	...	.0	...	.0	...	.1	...	.1
Severe pre-eclampsia (642.5)	.0	...	.0	...	.0	...	.0	...	.0
Eclampsia (642.6)	.0	...	.0	...	.0	...	.1	...	.1
Pre-eclampsia or eclampsia superimposed on pre-existing hypertension (642.7)	.0	...	.0	...	.0	...	–	...	–
Unspecified hypertension complicating pregnancy, childbirth, and the puerperium (642.9)	.0	...	.0	...	.0	...	.0	...	.0
Excessive vomiting in pregnancy (643)	–	...	–	...	–	...	–	...	–
Early or threatened labor (644)	–	...	–	...	–	...	–	...	–
Prolonged pregnancy (645)	–	...	–	...	–	...	–	...	–
Other complications of pregnancy, not elsewhere classified (646)	.0	...	.0	...	.0	...	.0	...	.0
Papyraceous 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)	.0	...	.0	...	–	...	.0	...	.0
Liver disorders in pregnancy (646.7)	.0	...	.0	...	.0	...	.0	...	.0
Other specified complications of pregnancy (646.8)	–	...	–	...	–	...	–	...	–
Unspecified complication of pregnancy (646.9)	.0	...	.0	...	–	...	.0	...	.0
Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (647)	.0	...	.0	...	.0	...	.0	...	.0
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)	.0	...	.0	...	.0	...	–	...	–
Other specified infective and parasitic diseases (647.8)	.0	...	.0	...	.0	...	.0	...	.0
Unspecified infection or infestation (647.9)	–	...	–	...	–	...	–	...	–
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium (648)	.0	...	.0	...	.0	...	.0	...	.0
Diabetes mellitus (648.0)	.0	...	.0	...	.0	...	–	...	–
Thyroid dysfunction (648.1)	–	...	–	...	–	...	–	...	–
Anemia (648.2)	–	...	–	...	–	...	–	...	–
Drug dependence (648.3)	–	...	–	...	–	...	–	...	–
Mental disorders (648.4)	–	...	–	...	–	...	–	...	–
Congenital cardiovascular disorders (648.5)	–	...	–	...	–	...	–	...	–
Other cardiovascular diseases (648.6)	.0	...	.0	...	.0	...	.0	...	.0
Bone and joint disorders of back, pelvis, and lower limbs (648.7)	–	...	–	...	–	...	–	...	–
Abnormal glucose tolerance (648.8)	–	...	–	...	–	...	–	...	–
Other (648.9)	.0	...	.0	...	.0	...	.0	...	.0
Normal delivery, and other indications for care in pregnancy, labor, and delivery (650-659)	.0	...	.0	...	.0	...	.0	...	.0
Delivery in a completely normal case (650)	–	...	–	...	–	...	–	...	–
Multiple gestation (651)	.0	...	.0	...	.0	...	–	...	–
Malposition and malpresentation of fetus (652)	.0	...	.0	...	.0	...	–	...	–
Disproportion (653)	.0	...	.0	...	.0	...	.0	...	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Normal delivery, and other indications for care in pregnancy, labor, and delivery-Con.									
Abnormality of organs and soft tissues of pelvis (654)	1	...	1	...	1	...	-	...	-
Known or suspected fetal abnormality affecting management of mother (655)	-	...	-	...	-	...	-	...	-
Other fetal and placental problems affecting management of mother (656)	3	...	3	...	-	...	3	...	3
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)	51	...	51	...	32	...	19	...	18
Obstructed labor (660)	-	...	-	...	-	...	-	...	-
Abnormality of forces of labor (661)	3	...	3	...	2	...	1	...	1
Long labor (662)	-	...	-	...	-	...	-	...	-
Umbilical cord complications (663)	-	...	-	...	-	...	-	...	-
Trauma to perineum and vulva during delivery (664)	-	...	-	...	-	...	-	...	-
Other obstetrical trauma (665)	3	...	3	...	2	...	1	...	1
Postpartum hemorrhage (666)	17	...	17	...	10	...	7	...	6
Retained placenta or membranes without hemorrhage (667)	-	...	-	...	-	...	-	...	-
Complications of the administration of anesthetic or other sedation in labor and delivery (668)	5	...	5	...	3	...	2	...	2
Other complications of labor and delivery, not elsewhere classified (669)	23	...	23	...	15	...	8	...	8
Complications of the puerperium (670-676)	75	...	75	...	44	...	31	...	30
Major puerperal infection (670)	7	...	7	...	5	...	2	...	2
Venous complications in pregnancy and the puerperium (671)	12	...	12	...	7	...	5	...	5
Pyrexia of unknown origin during the puerperium (672)	-	...	-	...	-	...	-	...	-
Obstetrical pulmonary embolism (673)	35	...	35	...	21	...	14	...	13
Other and unspecified complications of the puerperium, not elsewhere classified (674)	21	...	21	...	11	...	10	...	10
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)	578	245	333	195	267	50	66	45	60
Carbuncle and furuncle (680)	3	2	1	2	1	-	-	-	-
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)	3	2	1	2	1	-	-	-	-
Cellulitis and abscess of finger and toe (681)	5	3	2	3	2	-	-	-	-
Finger (681.0)	1	1	-	1	-	-	-	-	-
Toe (681.1)	4	2	2	2	2	-	-	-	-
Unspecified digit (681.9)	-	-	-	-	-	-	-	-	-
Other cellulitis and abscess (682)	452	193	259	155	208	38	51	35	4
Face (682.0)	19	6	13	4	11	2	2	2	2
Neck (682.1)	11	4	7	2	4	2	3	2	3
Trunk (682.2)	106	55	51	41	36	14	15	13	1
Upper arm and forearm (682.3)	40	19	21	16	19	3	2	3	2
Hand, except fingers (682.4)	5	3	2	2	2	1	-	1	
Buttock (682.5)	17	6	11	5	5	1	6	1	6
Leg, except foot (682.6)	123	45	78	37	70	8	8	7	6
Foot, except toes (682.7)	22	15	7	14	6	1	1	1	
Other specified site (682.8)	6	3	3	3	2	-	1	-	
Unspecified site (682.9)	103	37	66	31	53	6	13	6	1
Acute lymphadenitis (683)	-	-	-	-	-	-	-	-	
Impetigo (684)	4	2	2	2	2	-	-	-	

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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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Normal delivery, and other indications for care in pregnancy, labor, and delivery-Con.									
Abnormality of organs and soft tissues of pelvis (654)	0.0	...	0.0	...	0.0	...	–	...	–
Known or suspected fetal abnormality affecting management of mother (655)	–	...	–	...	–	...	–	...	–
Other fetal and placental problems affecting management of mother (656)	.0	...	.0	...	–	...	0.0	...	0.0
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	...	.1	...	.1
Obstructed labor (660)	–	...	–	...	–	...	–	...	–
Abnormality of forces of labor (661)	.0	...	.0	...	.0	...	.0	...	.0
Long labor (662)	–	...	–	...	–	...	–	...	–
Umbilical cord complications (663)	–	...	–	...	–	...	–	...	–
Trauma to perineum and vulva during delivery (664)	–	...	–	...	–	...	–	...	–
Other obstetrical trauma (665)	.0	...	.0	...	.0	...	.0	...	.0
Postpartum hemorrhage (666)	.0	...	.0	...	.0	...	.0	...	.0
Retained placenta or membranes without hemorrhage (667)	–	...	–	...	–	...	–	...	–
Complications of the administration of anesthetic or other sedation in labor and delivery (668)	.0	...	.0	...	.0	...	.0	...	.0
Other complications of labor and delivery, not elsewhere classified (669)	.0	...	.0	...	.0	...	.0	...	.1
Complications of the puerperium (670-676)	.0	...	.1	...	.0	...	.2	...	.2
Major puerperal infection (670)	.0	...	.0	...	.0	...	.0	...	.0
Venous complications in pregnancy and the puerperium (671)	.0	...	.0	...	.0	...	.0	...	.0
Pyrexia of unknown origin during the puerperium (672)	–	...	–	...	–	...	–	...	–
Obstetrical pulmonary embolism (673)	.0	...	.0	...	.0	...	.1	...	.1
Other and unspecified complications of the puerperium, not elsewhere classified (674)	.0	...	.0	...	.0	...	.1	...	.1
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	.3	0.2	.3	0.3	.4	0.4	.4
Carbuncle and furuncle (680)	.0	.0	.0	.0	.0	–	–	–	–
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)	.0	.0	.0	.0	.0	–	–	–	–
Cellulitis and abscess of finger and toe (681)	.0	.0	.0	.0	.0	–	–	–	–
Finger (681.0)	.0	.0	–	.0	–	–	–	–	–
Toe (681.1)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified digit (681.9)	–	–	–	–	–	–	–	–	–
Other cellulitis and abscess (682)	.2	.2	.2	.2	.2	.2	.3	.3	.3
Face (682.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neck (682.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Trunk (682.2)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Upper arm and forearm (682.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hand, except fingers (682.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Buttock (682.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Leg, except foot (682.6)	.1	.0	.1	.0	.1	.1	.0	.1	.0
Foot, except toes (682.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified site (682.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified site (682.9)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Acute lymphadenitis (683)	–	–	–	–	–	–	–	–	–
Impetigo (684)	.0	.0	.0	.0	.0	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Infections of skin and subcutaneous tissue-Con.									
Pilonidal cyst (685)	1	1	–	1	–	–	–	–	–
With abscess (685.0)	–	–	–	–	–	–	–	–	–
Without mention of abscess (685.1)	1	1	–	1	–	–	–	–	–
Other local infections of skin and subcutaneous tissue (686)	113	44	69	32	54	12	15	9	13
Pyoderma (686.0)	13	5	8	4	5	1	3	1	2
Pyogenic granuloma (686.1)	13	12	1	10	1	2	–	1	–
Other local infections of skin and subcutaneous tissue (686.8)	1	1	–	–	–	1	–	1	–
Unspecified local infections of skin and subcutaneous tissue (686.9)	86	26	60	18	48	8	12	6	11
Other inflammatory conditions of skin and subcutaneous tissue (690-698)	336	112	224	88	164	24	60	23	60
Erythematosquamous dermatosis (690)	–	–	–	–	–	–	–	–	–
Atopic dermatitis and related conditions (691)	3	1	2	1	–	–	2	–	2
Diaper or napkin rash (691.0)	1	–	1	–	–	–	1	–	1
Other (691.8)	2	1	1	1	–	–	1	–	1
Contact dermatitis and other eczema (692)	6	3	3	3	2	–	1	–	1
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)	6	3	3	3	2	–	1	–	1
Dermatitis due to substances taken internally (693)	4	2	2	1	1	1	1	1	1
Due to drugs and medicaments (693.0)	1	–	1	–	1	–	–	–	–
Due to food (693.1)	3	2	1	1	–	1	1	1	1
Due to other specified substance (693.8)	–	–	–	–	–	–	–	–	–
Due to unspecified substance (693.9)	–	–	–	–	–	–	–	–	–
Bullous dermatoses (694)	85	38	47	32	43	6	4	6	4
Dermatitis herpetiformis (694.0)	2	1	1	1	1	–	–	–	–
Subcorneal pustular dermatosis (694.1)	–	–	–	–	–	–	–	–	–
Juvenile dermatitis herpetiformis (694.2)	–	–	–	–	–	–	–	–	–
Impetigo herpetiformis (694.3)	–	–	–	–	–	–	–	–	–
Pemphigus (694.4)	55	26	29	22	25	4	4	4	4
Pemphigoid (694.5)	28	11	17	9	17	2	–	2	–
Benign mucous membrane pemphigoid (694.6)	–	–	–	–	–	–	–	–	–
Other bullous dermatoses (694.8)	–	–	–	–	–	–	–	–	–
Unspecified (694.9)	–	–	–	–	–	–	–	–	–
Erythematous conditions (695)	227	62	165	45	114	17	51	16	51
Toxic erythema (695.0)	–	–	–	–	–	–	–	–	–
Erythema multiforme (695.1)	73	20	53	13	30	7	23	7	23
Erythema nodosum (695.2)	–	–	–	–	–	–	–	–	–
Rosacea (695.3)	1	–	1	–	1	–	–	–	–
Lupus erythematosus (695.4)	128	26	102	23	77	3	25	3	25
Other erythematous conditions (695.8)	20	12	8	6	5	6	3	5	3
Unspecified (695.9)	5	4	1	3	1	1	–	1	–
Psoriasis and similar disorders (696)	11	6	5	6	4	–	1	–	1
Psoriatic arthropathy (696.0)	–	–	–	–	–	–	–	–	–
Other psoriasis (696.1)	11	6	5	6	4	–	1	–	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)	2,023	743	1,280	535	891	208	389	204	380
Corns and callosities (700)	1	1	–	–	–	1	–	1	–
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)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Infections of skin and subcutaneous tissue-Con.									
Pilonidal cyst (685)	0.0	0.0	–	0.0	–	–	–	–	–
With abscess (685.0)	–	–	–	–	–	–	–	–	–
Without mention of abscess (685.1)	.0	.0	–	.0	–	–	–	–	–
Other local infections of skin and subcutaneous tissue (686)	.0	.0	0.1	.0	0.1	0.1	0.1	0.1	0.1
Pyoderma (686.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pyogenic granuloma (686.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Other local infections of skin and subcutaneous tissue (686.8)	.0	.0	–	–	–	.0	–	.0	–
Unspecified local infections of skin and subcutaneous tissue (686.9)	.0	.0	.1	.0	.0	.1	.1	.0	.1
Other inflammatory conditions of skin and subcutaneous tissue (690-698)	.1	.1	.2	.1	.2	.2	.4	.2	.4
Erythematosquamous dermatosis (690)	–	–	–	–	–	–	–	–	–
Atopic dermatitis and related conditions (691)	.0	.0	.0	.0	–	–	.0	–	.0
Diaper or napkin rash (691.0)	.0	–	.0	–	–	–	.0	–	.0
Other (691.8)	.0	.0	.0	.0	–	–	.0	–	.0
Contact dermatitis and other eczema (692)	.0	.0	.0	.0	.0	–	.0	–	.0
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)	.0	.0	.0	.0	.0	–	.0	–	.0
Dermatitis due to substances taken internally (693)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Due to drugs and medicaments (693.0)	.0	–	.0	–	.0	–	–	–	–
Due to food (693.1)	.0	.0	.0	.0	–	.0	.0	.0	.0
Due to other specified substance (693.8)	–	–	–	–	–	–	–	–	–
Due to unspecified substance (693.9)	–	–	–	–	–	–	–	–	–
Bullous dermatoses (694)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Dermatitis herpetiformis (694.0)	.0	.0	.0	.0	.0	–	–	–	–
Subcorneal pustular dermatosis (694.1)	–	–	–	–	–	–	–	–	–
Juvenile dermatitis herpetiformis (694.2)	–	–	–	–	–	–	–	–	–
Impetigo herpetiformis (694.3)	–	–	–	–	–	–	–	–	–
Pemphigus (694.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Pemphigoid (694.5)	.0	.0	.0	.0	.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	.1	.4
Toxic erythema (695.0)	–	–	–	–	–	–	–	–	–
Erythema multiforme (695.1)	.0	.0	.0	.0	.0	.0	.1	.1	.2
Erythema nodosum (695.2)	–	–	–	–	–	–	–	–	–
Rosacea (695.3)	.0	–	.0	–	.0	–	–	–	–
Lupus erythematosus (695.4)	.1	.0	.1	.0	.1	.0	.1	.0	.2
Other erythematous conditions (695.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (695.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Psoriasis and similar disorders (696)	.0	.0	.0	.0	.0	–	.0	–	.0
Psoriatic arthropathy (696.0)	–	–	–	–	–	–	–	–	–
Other psoriasis (696.1)	.0	.0	.0	.0	.0	–	.0	–	.0
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 factilia (artefacta) (698.4)	–	–	–	–	–	–	–	–	–
Other pruritic conditions (698.8)	–	–	–	–	–	–	–	–	–
Unspecified (698.9)	–	–	–	–	–	–	–	–	–
Other diseases of skin and subcutaneous tissue (700-709)	.9	.7	1.1	.6	.9	1.3	2.3	1.6	2.7
Corns and callosities (700)	.0	.0	–	–	–	.0	–	.0	–
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)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of skin and subcutaneous tissue-Con.									
Diseases of nail (703)	–	–	–	–	–	–	–	–	–
Ingrowing nail (703.0)	–	–	–	–	–	–	–	–	–
Other diseases of nail (703.8)	–	–	–	–	–	–	–	–	–
Unspecified (703.9)	–	–	–	–	–	–	–	–	–
Diseases of hair and hair follicles (704)	1	–	1	–	1	–	–	–	–
Alopecia (704.0)	1	–	1	–	1	–	–	–	–
Hirsutism (704.1)	–	–	–	–	–	–	–	–	–
Abnormalities of the hair (704.2)	–	–	–	–	–	–	–	–	–
Variations in hair color (704.3)	–	–	–	–	–	–	–	–	–
Other diseases of hair and hair follicles (704.8)	–	–	–	–	–	–	–	–	–
Unspecified (704.9)	–	–	–	–	–	–	–	–	–
Disorders of sweat glands (705)	1	–	1	–	–	–	1	–	–
Anhidrosis (705.0)	–	–	–	–	–	–	–	–	–
Prickly heat (705.1)	–	–	–	–	–	–	–	–	–
Other disorders of sweat glands (705.8)	1	–	1	–	–	–	1	–	–
Unspecified (705.9)	–	–	–	–	–	–	–	–	–
Diseases of sebaceous glands (706)	1	1	–	1	–	–	–	–	–
Acne varioliformis (706.0)	–	–	–	–	–	–	–	–	–
Other acne (706.1)	–	–	–	–	–	–	–	–	–
Sebaceous cyst (706.2)	1	1	–	1	–	–	–	–	–
Seborrhea (706.3)	–	–	–	–	–	–	–	–	–
Other disorders of sebaceous glands (706.8)	–	–	–	–	–	–	–	–	–
Unspecified (706.9)	–	–	–	–	–	–	–	–	–
Chronic ulcer of skin (707)	2,006	739	1,267	533	864	206	383	202	37
Decubitus ulcer (707.0)	1,858	672	1,186	475	818	197	368	194	36
Ulcer of lower limbs, except decubitus (707.1)	88	41	47	35	36	6	11	5	1
Chronic ulcer of other specified sites (707.8)	22	7	15	6	13	1	2	1	–
Chronic ulcer of unspecified site (707.9)	38	19	19	17	17	2	2	2	–
Urticaria (708)	1	–	1	–	1	–	–	–	–
Allergic urticaria (708.0)	–	–	–	–	–	–	–	–	–
Idiopathic urticaria (708.1)	1	–	1	–	1	–	–	–	–
Urticaria due to cold and heat (708.2)	–	–	–	–	–	–	–	–	–
Dermatographic urticaria (708.3)	–	–	–	–	–	–	–	–	–
Vibratory urticaria (708.4)	–	–	–	–	–	–	–	–	–
Cholinergic urticaria (708.5)	–	–	–	–	–	–	–	–	–
Other specified urticaria (708.6)	–	–	–	–	–	–	–	–	–
Unspecified (708.9)	–	–	–	–	–	–	–	–	–
Other disorders of skin and subcutaneous tissue (709)	12	2	10	1	5	1	5	1	5
Dyschromia (709.0)	2	–	2	–	1	–	1	–	–
Vascular disorders of skin (709.1)	1	–	1	–	1	–	–	–	–
Scar conditions and fibrosis of skin (709.2)	2	1	1	–	1	1	–	1	–
Degenerative skin disorders (709.3)	–	–	–	–	–	–	–	–	–
Foreign body granuloma of skin and subcutaneous tissue (709.4)	–	–	–	–	–	–	–	–	–
Other diseases of skin (709.8)	–	–	–	–	–	–	–	–	–
Unspecified (709.9)	7	1	6	1	2	–	4	–	4
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)									
Arthropathies and related disorders (710-719)	4,278	1,125	3,153	979	2,609	146	544	132	5
Diffuse diseases of connective tissue (710)	2,170	469	1,701	379	1,266	90	435	81	4
Systemic lupus erythematosus (710.0)	1,006	180	826	151	550	29	276	28	2
Systemic sclerosis (710.1)	724	171	553	136	462	35	91	33	–
Sicca syndrome (710.2)	27	–	27	–	26	–	1	–	–
Dermatomyositis (710.3)	97	28	69	25	56	3	13	3	–
Polymyositis (710.4)	175	64	111	47	81	17	30	15	–
Other (710.8)	20	5	15	5	11	–	4	–	–
Unspecified (710.9)	121	21	100	15	80	6	20	4	–
Arthropathy associated with infections (711)	80	45	35	37	31	8	4	7	–
Pyogenic arthritis (711.0)	72	40	32	32	28	8	4	7	–
Unspecified infective arthritis (711.9)	8	5	3	5	3	–	–	–	–
Crystal arthropathies (712)	–	–	–	–	–	–	–	–	–
Other crystal arthropathies (712.8)	–	–	–	–	–	–	–	–	–
Unspecified crystal arthropathy (712.9)	–	–	–	–	–	–	–	–	–
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,412	413	999	388	928	25	71	23	–
Rheumatoid arthritis (714.0)	1,279	360	919	339	861	21	58	19	–
Felty's syndrome (714.1)	35	18	17	18	17	–	–	–	–
Other rheumatoid arthritis with visceral or systemic involvement (714.2)	14	4	10	3	9	1	1	1	–
Juvenile chronic polyarthritis (714.3)	9	1	8	–	6	1	2	1	–
Chronic postrheumatic arthropathy (714.4)	–	–	–	–	–	–	–	–	–
Other (714.8)	75	30	45	28	35	2	10	2	–
Unspecified (714.9)	–	–	–	–	–	–	–	–	–
Osteoarthrosis and allied disorders (715)	370	119	251	105	232	14	19	13	–
Generalized (715.0)	20	5	15	5	15	–	–	–	–
Localized, primary (715.1)	1	1	–	1	–	–	–	–	–
Localized, secondary (715.2)	1	–	1	–	1	–	–	–	–
Localized, not specified whether primary or secondary (715.3)	35	12	23	11	22	1	1	1	–
Involving or with mention of more than one site but not specified as generalized (715.8)	1	1	–	1	–	–	–	–	–
Unspecified whether generalized or localized (715.9)	312	100	212	87	194	13	18	12	–
Other and unspecified arthropathies (716)	203	60	143	54	130	6	13	5	–
Kaschin-Beck disease (716.0)	–	–	–	–	–	–	–	–	–
Traumatic arthropathy (716.1)	2	–	2	–	2	–	–	–	–
Allergic arthritis (716.2)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other diseases of skin and subcutaneous tissue-Con.									
Diseases of nail (703)	–	–	–	–	–	–	–	–	–
Ingrowing nail (703.0)	–	–	–	–	–	–	–	–	–
Other diseases of nail (703.8)	–	–	–	–	–	–	–	–	–
Unspecified (703.9)	–	–	–	–	–	–	–	–	–
Diseases of hair and hair follicles (704)	0.0	–	0.0	–	0.0	–	–	–	–
Alopecia (704.0)	.0	–	.0	–	.0	–	–	–	–
Hirsutism (704.1)	–	–	–	–	–	–	–	–	–
Abnormalities of the hair (704.2)	–	–	–	–	–	–	–	–	–
Variations in hair color (704.3)	–	–	–	–	–	–	–	–	–
Other diseases of hair and hair follicles (704.8)	–	–	–	–	–	–	–	–	–
Unspecified (704.9)	–	–	–	–	–	–	–	–	–
Disorders of sweat glands (705)	.0	–	.0	–	–	–	0.0	–	0.0
Anhidrosis (705.0)	–	–	–	–	–	–	–	–	–
Prickly heat (705.1)	–	–	–	–	–	–	–	–	–
Other disorders of sweat glands (705.8)	.0	–	.0	–	–	–	.0	–	.0
Unspecified (705.9)	–	–	–	–	–	–	–	–	–
Diseases of sebaceous glands (706)	.0	0.0	–	0.0	–	–	–	–	–
Acne varioliformis (706.0)	–	–	–	–	–	–	–	–	–
Other acne (706.1)	–	–	–	–	–	–	–	–	–
Sebaceous cyst (706.2)	.0	.0	–	.0	–	–	–	–	–
Seborrhea (706.3)	–	–	–	–	–	–	–	–	–
Other disorders of sebaceous glands (706.8)	–	–	–	–	–	–	–	–	–
Unspecified (706.9)	–	–	–	–	–	–	–	–	–
Chronic ulcer of skin (707)	.9	.7	1.1	.6	.9	1.3	2.2	1.6	2.6
Decubitus ulcer (707.0)	.8	.6	1.0	.5	.8	1.3	2.1	1.5	2.5
Ulcer of lower limbs, except decubitus (707.1)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Chronic ulcer of other specified sites (707.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Chronic ulcer of unspecified site (707.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Urticaria (708)	.0	–	.0	–	.0	–	–	–	–
Allergic urticaria (708.0)	–	–	–	–	–	–	–	–	–
Idiopathic urticaria (708.1)	.0	–	.0	–	.0	–	–	–	–
Urticaria due to cold and heat (708.2)	–	–	–	–	–	–	–	–	–
Dermatographic urticaria (708.3)	–	–	–	–	–	–	–	–	–
Vibratory urticaria (708.4)	–	–	–	–	–	–	–	–	–
Cholinergic urticaria (708.5)	–	–	–	–	–	–	–	–	–
Other specified urticaria (708.8)	–	–	–	–	–	–	–	–	–
Unspecified (708.9)	–	–	–	–	–	–	–	–	–
Other disorders of skin and subcutaneous tissue (709)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Dyschromia (709.0)	.0	–	.0	–	.0	–	.0	–	–
Vascular disorders of skin (709.1)	.0	–	.0	–	.0	–	–	–	–
Scar conditions and fibrosis of skin (709.2)	.0	.0	.0	–	.0	.0	–	.0	–
Degenerative skin disorders (709.3)	–	–	–	–	–	–	–	–	–
Foreign body granuloma of skin and subcutaneous tissue (709.4)	–	–	–	–	–	–	–	–	–
Other diseases of skin (709.8)	–	–	–	–	–	–	–	–	–
Unspecified (709.9)	.0	.0	.0	.0	.0	–	.0	–	.0
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)									
Arthropathies and related disorders (710-719)	1.9	1.0	2.7	1.0	2.6	.9	3.2	1.0	3.5
Diffuse diseases of connective tissue (710)	.9	.4	1.4	.4	1.3	.6	2.5	.6	2.8
Systemic lupus erythematosus (710.0)	.4	.2	.7	.2	.5	.2	1.6	.2	1.8
Systemic sclerosis (710.1)	.3	.2	.5	.1	.5	.2	.5	.3	.6
Sicca syndrome (710.2)	.0	–	.0	–	.0	–	.0	–	.0
Dermatomyositis (710.3)	.0	.0	.1	.0	.1	.0	.1	.0	.1
Polymyositis (710.4)	.1	.1	.1	.0	.1	.1	.2	.1	.2
Other (710.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (710.9)	.1	.0	.1	.0	.1	.0	.1	.0	.1
Arthropathy associated with infections (711)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Pyogenic arthritis (711.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified infective arthritis (711.9)	.0	.0	.0	.0	.0	–	–	–	–
Crystal arthropathies (712)	–	–	–	–	–	–	–	–	–
Other crystal arthropathies (712.8)	–	–	–	–	–	–	–	–	–
Unspecified crystal arthropathy (712.9)	–	–	–	–	–	–	–	–	–
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	.6	.4	.8	.4	.9	.2	.4	.2	.4
Rheumatoid arthritis (714.0)	.6	.3	.8	.4	.9	.1	.3	.1	.3
Felty's syndrome (714.1)	.0	.0	.0	.0	.0	–	–	–	–
Other rheumatoid arthritis with visceral or systemic involvement (714.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Juvenile chronic polyarthritis (714.3)	.0	.0	.0	–	.0	.0	.0	.0	.0
Chronic postrheumatic arthropathy (714.4)	–	–	–	–	–	–	–	–	–
Other (714.8)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Unspecified (714.9)	–	–	–	–	–	–	–	–	–
Osteoarthrosis and allied disorders (715)	.2	.1	.2	.1	.2	.1	.1	.1	.1
Generalized (715.0)	.0	.0	.0	.0	.0	–	–	–	–
Localized, primary (715.1)	.0	.0	–	.0	–	–	–	–	–
Localized, secondary (715.2)	.0	–	.0	–	.0	–	–	–	–
Localized, not specified whether primary or secondary (715.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Involving or with mention of more than one site but not specified as generalized (715.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified whether generalized or localized (715.9)	.1	.1	.2	.1	.2	.1	.1	.1	.1
Other and unspecified arthropathies (716)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Kaschin-Beck disease (716.0)	–	–	–	–	–	–	–	–	–
Traumatic arthropathy (716.1)	.0	–	.0	–	.0	–	–	–	–
Allergic arthritis (716.2)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other and unspecified arthropathies-Con.									
Climacteric arthritis (716.3)	–	–	–	–	–	–	–	–	–
Transient arthropathy (716.4)	–	–	–	–	–	–	–	–	–
Unspecified polyarthropathy or polyarthritis (716.5)	10	1	9	1	8	–	1	–	–
Unspecified monoarthritis (716.6)	–	–	–	–	–	–	–	–	–
Other specified arthropathy (716.8)	2	–	2	–	2	–	–	–	–
Unspecified (716.9)	189	59	130	53	118	6	12	5	1
Internal derangement of knee (717)	1	1	–	1	–	–	–	–	–
Old bucket handle tear of medial meniscus (717.0)	–	–	–	–	–	–	–	–	–
Derangement of anterior horn of medial meniscus (717.1)	–	–	–	–	–	–	–	–	–
Derangement of posterior horn of medial meniscus (717.2)	–	–	–	–	–	–	–	–	–
Other and unspecified derangement of medial meniscus (717.3)	–	–	–	–	–	–	–	–	–
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)	1	1	–	1	–	–	–	–	–
Other derangement of joint (718)	17	6	11	5	10	1	1	1	–
Articular cartilage disorder (718.0)	–	–	–	–	–	–	–	–	–
Loose body in joint (718.1)	–	–	–	–	–	–	–	–	–
Pathological dislocation (718.2)	–	–	–	–	–	–	–	–	–
Recurrent dislocation of joint (718.3)	–	–	–	–	–	–	–	–	–
Contracture of joint (718.4)	10	2	8	1	7	1	1	1	–
Ankylosis of joint (718.5)	–	–	–	–	–	–	–	–	–
Unspecified protrusio acetabuli (718.6)	1	1	–	1	–	–	–	–	–
Other joint derangement, not elsewhere classified (718.8)	–	–	–	–	–	–	–	–	–
Unspecified (718.9)	6	3	3	3	3	–	–	–	–
Other and unspecified disorder of joint (719)	25	12	13	10	12	2	1	2	–
Effusion of joint (719.0)	–	–	–	–	–	–	–	–	–
Hemarthrosis (719.1)	–	–	–	–	–	–	–	–	–
Villonodular synovitis (719.2)	–	–	–	–	–	–	–	–	–
Palindromic rheumatism (719.3)	–	–	–	–	–	–	–	–	–
Pain in joint (719.4)	1	–	1	–	1	–	–	–	–
Stiffness of joint, not elsewhere classified (719.5)	–	–	–	–	–	–	–	–	–
Other symptoms referable to joint (719.6)	–	–	–	–	–	–	–	–	–
Difficulty in walking (719.7)	–	–	–	–	–	–	–	–	–
Other (719.8)	2	1	1	1	1	–	–	–	–
Unspecified (719.9)	22	11	11	9	10	2	1	2	–
Dorsopathies (720-724)	174	107	67	88	56	19	11	17	7
Ankylosing spondylitis and other inflammatory spondylopathies (720)	52	35	17	33	15	2	2	2	–
Ankylosing spondylitis (720.0)	46	31	15	31	13	–	2	–	–
Spinal enthesopathy (720.1)	–	–	–	–	–	–	–	–	–
Sacroiliitis, not elsewhere classified (720.2)	–	–	–	–	–	–	–	–	–
Other inflammatory spondylopathies (720.8)	–	–	–	–	–	–	–	–	–
Unspecified inflammatory spondylopathy (720.9)	6	4	2	2	2	2	–	2	–
Spondylosis and allied disorders (721)	72	47	25	35	21	12	4	10	3
Cervical spondylosis without myelopathy (721.0)	28	18	10	12	7	6	3	6	3
Cervical spondylosis with myelopathy (721.1)	26	19	7	16	6	3	1	3	–
Thoracic spondylosis without myelopathy (721.2)	–	–	–	–	–	–	–	–	–
Lumbosacral spondylosis without myelopathy (721.3)	2	–	2	–	2	–	–	–	–
Thoracic or lumbar spondylosis with myelopathy (721.4)	2	–	2	–	2	–	–	–	–
Kissing spine (721.5)	–	–	–	–	–	–	–	–	–
Ankylosing vertebral hyperostosis (721.6)	–	–	–	–	–	–	–	–	–
Traumatic spondylopathy (721.7)	–	–	–	–	–	–	–	–	–
Other (721.8)	–	–	–	–	–	–	–	–	–
Spondylosis of unspecified site (721.9)	14	10	4	7	4	3	–	1	–
Intervertebral disc disorders (722)	31	15	16	10	14	5	2	5	2
Displacement of cervical intervertebral disc without myelopathy (722.0)	3	2	1	–	1	2	–	2	–
Displacement of thoracic or lumbar intervertebral disc without myelopathy (722.1)	3	3	–	3	–	–	–	–	–
Displacement of intervertebral disc, site unspecified, without myelopathy (722.2)	8	4	4	3	3	1	1	1	–
Schmorl's nodes (722.3)	–	–	–	–	–	–	–	–	–
Degeneration of cervical intervertebral disc (722.4)	2	2	–	–	–	2	–	2	–
Degeneration of thoracic or lumbar intervertebral disc (722.5)	4	1	3	1	2	–	1	–	–
Degeneration of intervertebral disc, site unspecified (722.6)	4	–	4	–	4	–	–	–	–
Intervertebral disc disorder with myelopathy (722.7)	2	1	1	1	1	–	–	–	–
Postlaminectomy syndrome (722.8)	–	–	–	–	–	–	–	–	–
Other and unspecified disc disorder (722.9)	5	2	3	2	3	–	–	–	–
Other disorders of cervical region (723)	3	1	2	1	2	–	–	–	–
Spinal stenosis in cervical region (723.0)	1	1	–	1	–	–	–	–	–
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)	–	–	–	–	–	–	–	–	–
Panniculitis specified as affecting neck (723.6)	–	–	–	–	–	–	–	–	–
Ossification of posterior longitudinal ligament in cervical region (723.7)	–	–	–	–	–	–	–	–	–
Other syndromes affecting cervical region (723.8)	1	–	1	–	1	–	–	–	–
Unspecified disorders and symptoms referable to neck (723.9)	1	–	1	–	1	–	–	–	–
Other and unspecified disorders of back (724)	16	9	7	9	4	–	3	–	–
Spinal stenosis, other than cervical (724.0)	5	3	2	3	2	–	–	–	–
Pain in thoracic spine (724.1)	–	–	–	–	–	–	–	–	–
Lumbago (724.2)	1	1	–	1	–	–	–	–	–
Sciatica (724.3)	1	–	1	–	1	–	–	–	–
Thoracic or lumbosacral neuritis or radiculitis, not otherwise specified (724.4)	–	–	–	–	–	–	–	–	–
Backache, unspecified (724.5)	2	1	1	1	–	–	1	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other and unspecified arthropathies-Con.									
Climacteric arthritis (716.3)	–	–	–	–	–	–	–	–	–
Transient arthropathy (716.4)	–	–	–	–	–	–	–	–	–
Unspecified polyarthropathy or polyarthritis (716.5)	0.0	0.0	0.0	0.0	0.0	–	0.0	–	0.0
Unspecified monoarthritis (716.6)	–	–	–	–	–	–	–	–	–
Other specified arthropathy (716.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (716.9)	.1	.1	.1	.1	.1	0.0	.1	0.0	.1
Internal derangement of knee (717)	.0	.0	–	.0	–	–	–	–	–
Old bucket handle tear of medial meniscus (717.0)	–	–	–	–	–	–	–	–	–
Derangement of anterior horn of medial meniscus (717.1)	–	–	–	–	–	–	–	–	–
Derangement of posterior horn of medial meniscus (717.2)	–	–	–	–	–	–	–	–	–
Other and unspecified derangement of medial meniscus (717.3)	–	–	–	–	–	–	–	–	–
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)	.0	.0	–	.0	–	–	–	–	–
Other derangement of joint (718)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Articular cartilage disorder (718.0)	–	–	–	–	–	–	–	–	–
Loose body in joint (718.1)	–	–	–	–	–	–	–	–	–
Pathological dislocation (718.2)	–	–	–	–	–	–	–	–	–
Recurrent dislocation of joint (718.3)	–	–	–	–	–	–	–	–	–
Contracture of joint (718.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ankylosis of joint (718.5)	–	–	–	–	–	–	–	–	–
Unspecified protrusio acetabuli (718.6)	.0	.0	–	.0	–	–	–	–	–
Other joint derangement, not elsewhere classified (718.8)	–	–	–	–	–	–	–	–	–
Unspecified (718.9)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified disorder of joint (719)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Effusion of joint (719.0)	–	–	–	–	–	–	–	–	–
Hemarthrosis (719.1)	–	–	–	–	–	–	–	–	–
Villonodular synovitis (719.2)	–	–	–	–	–	–	–	–	–
Palindromic rheumatism (719.3)	–	–	–	–	–	–	–	–	–
Pain in joint (719.4)	.0	–	.0	–	.0	–	–	–	–
Stiffness of joint, not elsewhere classified (719.5)	–	–	–	–	–	–	–	–	–
Other symptoms referable to joint (719.6)	–	–	–	–	–	–	–	–	–
Difficulty in walking (719.7)	–	–	–	–	–	–	–	–	–
Other (719.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (719.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Dorsopathies (720-724)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Ankylosing spondylitis and other inflammatory spondylopathies (720)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ankylosing spondylitis (720.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Spinal enthesopathy (720.1)	–	–	–	–	–	–	–	–	–
Sacroiliitis, not elsewhere classified (720.2)	–	–	–	–	–	–	–	–	–
Other inflammatory spondylopathies (720.8)	–	–	–	–	–	–	–	–	–
Unspecified inflammatory spondylopathy (720.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Spondylosis and allied disorders (721)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Cervical spondylosis without myelopathy (721.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cervical spondylosis with myelopathy (721.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Thoracic spondylosis without myelopathy (721.2)	–	–	–	–	–	–	–	–	–
Lumbosacral spondylosis without myelopathy (721.3)	.0	–	.0	–	.0	–	–	–	–
Thoracic or lumbar spondylosis with myelopathy (721.4)	.0	–	.0	–	.0	–	–	–	–
Kissing spine (721.5)	–	–	–	–	–	–	–	–	–
Ankylosing vertebral hyperostosis (721.6)	–	–	–	–	–	–	–	–	–
Traumatic spondylopathy (721.7)	–	–	–	–	–	–	–	–	–
Other (721.8)	–	–	–	–	–	–	–	–	–
Spondylosis of unspecified site (721.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Intervertebral disc disorders (722)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Displacement of cervical intervertebral disc without myelopathy (722.0)	.0	.0	.0	–	.0	.0	–	.0	–
Displacement of thoracic or lumbar intervertebral disc without myelopathy (722.1)	.0	.0	–	.0	–	–	–	–	–
Displacement of intervertebral disc, site unspecified, without myelopathy (722.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Schmorl's nodes (722.3)	–	–	–	–	–	–	–	–	–
Degeneration of cervical intervertebral disc (722.4)	.0	.0	–	–	–	.0	–	.0	–
Degeneration of thoracic or lumbar intervertebral disc (722.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Degeneration of intervertebral disc, site unspecified (722.6)	.0	–	.0	–	.0	–	–	–	–
Intervertebral disc disorder with myelopathy (722.7)	.0	.0	.0	.0	.0	–	–	–	–
Postlaminectomy syndrome (722.8)	–	–	–	–	–	–	–	–	–
Other and unspecified disc disorder (722.9)	.0	.0	.0	.0	.0	–	–	–	–
Other disorders of cervical region (723)	.0	.0	.0	.0	.0	–	–	–	–
Spinal stenosis in cervical region (723.0)	.0	.0	–	.0	–	–	–	–	–
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)	–	–	–	–	–	–	–	–	–
Panniculitis specified as affecting neck (723.6)	–	–	–	–	–	–	–	–	–
Ossification of posterior longitudinal ligament in cervical region (723.7)	–	–	–	–	–	–	–	–	–
Other syndromes affecting cervical region (723.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified disorders and symptoms referable to neck (723.9)	.0	–	.0	–	.0	–	–	–	–
Other and unspecified disorders of back (724)	.0	.0	.0	.0	.0	–	.0	–	.0
Spinal stenosis, other than cervical (724.0)	.0	.0	.0	.0	.0	–	–	–	–
Pain in thoracic spine (724.1)	–	–	–	–	–	–	–	–	–
Lumbago (724.2)	.0	.0	–	.0	–	–	–	–	–
Sciatica (724.3)	.0	–	.0	–	.0	–	–	–	–
Thoracic or lumbosacral neuritis or radiculitis, not otherwise specified (724.4)	–	–	–	–	–	–	–	–	–
Backache, unspecified (724.5)	.0	.0	.0	.0	–	–	.0	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other and unspecified disorders of back-Con.									
Disorders of sacrum (724.6)	1	1	–	1	–	–	–	–	–
Disorders of coccyx (724.7)	–	–	–	–	–	–	–	–	–
Other symptoms referable to back (724.8)	1	–	1	–	1	–	–	–	–
Unspecified back disorders (724.9)	5	3	2	3	–	–	2	–	2
Rheumatism, excluding the back (725-729)	259	118	141	90	95	28	46	28	45
Polymyalgia rheumatica (725)	19	5	14	5	12	–	2	–	2
Peripheral enthesopathies and allied syndromes (726)	–	–	–	–	–	–	–	–	–
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)	–	–	–	–	–	–	–	–	–
Enthesopathy of wrist and carpus (726.4)	–	–	–	–	–	–	–	–	–
Enthesopathy of hip region (726.5)	–	–	–	–	–	–	–	–	–
Enthesopathy of knee (726.6)	–	–	–	–	–	–	–	–	–
Enthesopathy of ankle and tarsus (726.7)	–	–	–	–	–	–	–	–	–
Other peripheral enthesopathies (726.8)	–	–	–	–	–	–	–	–	–
Unspecified enthesopathy (726.9)	–	–	–	–	–	–	–	–	–
Other disorders of synovium, tendon, and bursa (727)	4	1	3	1	1	–	2	–	2
Synovitis and tenosynovitis (727.0)	1	–	1	–	1	–	–	–	–
Bunion (727.1)	1	–	1	–	–	–	1	–	1
Specific bursitides often of occupational origin (727.2)	–	–	–	–	–	–	–	–	–
Other bursitis (727.3)	2	1	1	1	–	–	1	–	1
Ganglion and cyst of synovium, tendon, and bursa (727.4)	–	–	–	–	–	–	–	–	–
Rupture of synovium (727.5)	–	–	–	–	–	–	–	–	–
Rupture of tendon, nontraumatic (727.6)	–	–	–	–	–	–	–	–	–
Other (727.8)	–	–	–	–	–	–	–	–	–
Unspecified (727.9)	–	–	–	–	–	–	–	–	–
Disorders of muscle, ligament, and fascia (728)	103	53	50	41	40	12	10	12	10
Infective myositis (728.0)	1	–	1	–	1	–	–	–	–
Muscular calcification and ossification (728.1)	3	1	2	1	2	–	–	–	–
Muscular wasting and disuse atrophy, not elsewhere classified (728.2)	13	5	8	4	7	1	1	1	1
Other specific muscle disorders (728.3)	6	2	4	2	4	–	–	–	–
Laxity of ligament (728.4)	–	–	–	–	–	–	–	–	–
Hypermobility syndrome (728.5)	–	–	–	–	–	–	–	–	–
Contracture of palmar fascia (728.6)	1	1	–	1	–	–	–	–	–
Other fibromatoses (728.7)	–	–	–	–	–	–	–	–	–
Other disorders of muscle, ligament, and fascia (728.8)	49	37	12	26	6	11	6	11	6
Unspecified (728.9)	30	7	23	7	20	–	3	–	3
Other disorders of soft tissues (729)	133	59	74	43	42	16	32	16	31
Rheumatism, unspecified, and fibrositis (729.0)	2	–	2	–	2	–	–	–	–
Myalgia and myositis, unspecified (729.1)	11	6	5	4	3	2	2	2	2
Neuralgia, neuritis, and radiculitis, unspecified (729.2)	3	1	2	1	1	–	1	–	1
Panniculitis, unspecified (729.3)	7	2	5	2	5	–	–	–	–
Fasciitis, unspecified (729.4)	108	49	59	35	30	14	29	14	29
Pain in limb (729.5)	–	–	–	–	–	–	–	–	–
Residual foreign body in soft tissue (729.6)	–	–	–	–	–	–	–	–	–
Other symptoms referable to limbs (729.8)	1	1	–	1	–	–	–	–	–
Other and unspecified disorders of soft tissue (729.9)	1	–	1	–	1	–	–	–	–
Osteophathies, chondropathies, and acquired musculoskeletal deformities (730-739)	932	302	630	270	578	32	52	29	51
Osteomyelitis, periostitis, and other infections involving bone (730)	246	105	141	89	115	16	26	14	24
Acute osteomyelitis (730.0)	10	4	6	4	3	–	3	–	3
Chronic osteomyelitis (730.1)	36	15	21	13	19	2	2	2	2
Unspecified osteomyelitis (730.2)	192	82	110	68	90	14	20	12	20
Periostitis without mention of osteomyelitis (730.3)	–	–	–	–	–	–	–	–	–
Unspecified infection of bone (730.9)	8	4	4	4	3	–	1	–	1
Osteitis deformans and osteopathies associated with other disorders classified elsewhere (731)	63	25	38	25	34	–	4	–	4
Osteitis deformans without mention of bone tumor (731.0)	63	25	38	25	34	–	4	–	4
Hypertrophic pulmonary osteoarthropathy (731.2)	–	–	–	–	–	–	–	–	–
Osteochondropathies (732)	6	4	2	4	2	–	–	–	–
Juvenile osteochondrosis of spine (732.0)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of hip and pelvis (732.1)	4	2	2	2	2	–	–	–	–
Nontraumatic slipped upper femoral epiphysis (732.2)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of upper extremity (732.3)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of lower extremity, excluding foot (732.4)	–	–	–	–	–	–	–	–	–
Juvenile osteochondrosis of foot (732.5)	–	–	–	–	–	–	–	–	–
Other juvenile osteochondrosis (732.6)	–	–	–	–	–	–	–	–	–
Osteochondritis dissecans (732.7)	–	–	–	–	–	–	–	–	–
Other specified forms of osteochondropathy (732.8)	–	–	–	–	–	–	–	–	–
Unspecified osteochondropathy (732.9)	2	2	–	2	–	–	–	–	–
Other disorders of bone and cartilage (733)	365	98	267	91	256	7	11	7	11
Osteoporosis (733.0)	199	35	164	34	160	1	4	1	4
Pathological fracture (733.1)	86	28	58	26	56	2	2	2	2
Cyst of bone (733.2)	1	1	–	–	–	1	–	1	–
Hyperostosis of skull (733.3)	1	–	1	–	1	–	–	–	–
Aseptic necrosis of bone (733.4)	11	6	5	5	5	1	–	1	–
Osteitis condensans (733.5)	–	–	–	–	–	–	–	–	–
Tietze's disease (733.6)	–	–	–	–	–	–	–	–	–
Algoneurodystrophy (733.7)	–	–	–	–	–	–	–	–	–
Malunion and nonunion of fracture (733.8)	18	5	13	5	12	–	1	–	1
Other and unspecified (733.9)	49	23	26	21	22	2	4	2	4
Flat foot (734)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other and unspecified disorders of back-Con.									
Disorders of sacrum (724.6)	0.0	0.0	-	0.0	-	-	-	-	-
Disorders of coccyx (724.7)	-	-	-	-	-	-	-	-	-
Other symptoms referable to back (724.8)	.0	-	0.0	-	0.0	-	-	-	-
Unspecified back disorders (724.9)	.0	.0	.0	.0	-	-	0.0	-	0.0
Rheumatism, excluding the back (725-729)	.1	.1	.1	.1	.1	0.2	.3	0.2	.3
Polymyalgia rheumatica (725)	.0	.0	.0	.0	.0	-	.0	-	.0
Peripheral enthesopathies and allied syndromes (726)	-	-	-	-	-	-	-	-	-
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)	-	-	-	-	-	-	-	-	-
Enthesopathy of wrist and carpus (726.4)	-	-	-	-	-	-	-	-	-
Enthesopathy of hip region (726.5)	-	-	-	-	-	-	-	-	-
Enthesopathy of knee (726.6)	-	-	-	-	-	-	-	-	-
Enthesopathy of ankle and tarsus (726.7)	-	-	-	-	-	-	-	-	-
Other peripheral enthesopathies (726.8)	-	-	-	-	-	-	-	-	-
Unspecified enthesopathy (726.9)	-	-	-	-	-	-	-	-	-
Other disorders of synovium, tendon, and bursa (727)	.0	.0	.0	.0	.0	-	.0	-	.0
Synovitis and tenosynovitis (727.0)	.0	-	.0	-	.0	-	-	-	-
Bunion (727.1)	.0	-	.0	-	-	-	.0	-	.0
Specific bursitides often of occupational origin (727.2)	-	-	-	-	-	-	-	-	-
Other bursitis (727.3)	.0	.0	.0	.0	-	-	.0	-	.0
Ganglion and cyst of synovium, tendon, and bursa (727.4)	-	-	-	-	-	-	-	-	-
Rupture of synovium (727.5)	-	-	-	-	-	-	-	-	-
Rupture of tendon, nontraumatic (727.6)	-	-	-	-	-	-	-	-	-
Other (727.8)	-	-	-	-	-	-	-	-	-
Unspecified (727.9)	-	-	-	-	-	-	-	-	-
Disorders of muscle, ligament, and fascia (728)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Infective myositis (720.0)	.0	-	.0	-	.0	-	-	-	-
Muscular calcification and ossification (728.1)	.0	.0	.0	.0	.0	-	-	-	-
Muscular wasting and disuse atrophy, not elsewhere classified (728.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specific muscle disorders (728.3)	.0	.0	.0	.0	.0	-	-	-	-
Laxity of ligament (728.4)	-	-	-	-	-	-	-	-	-
Hypermobility syndrome (728.5)	-	-	-	-	-	-	-	-	-
Contracture of palmar fascia (728.6)	.0	.0	-	.0	-	-	-	-	-
Other fibromatoses (728.7)	-	-	-	-	-	-	-	-	-
Other disorders of muscle, ligament, and fascia (728.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (728.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Other disorders of soft tissues (729)	.1	.1	.1	.0	.0	.1	.2	.1	.2
Rheumatism, unspecified, and fibrositis (729.0)	.0	-	.0	-	.0	-	-	-	-
Myalgia and myositis, unspecified (729.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neuralgia, neuritis, and radiculitis, unspecified (729.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Panniculitis, unspecified (729.3)	.0	.0	.0	.0	.0	-	-	-	-
Fasciitis, unspecified (729.4)	.0	.0	.1	.0	.0	.1	.2	.1	.2
Pain in limb (729.5)	-	-	-	-	-	-	-	-	-
Residual foreign body in soft tissue (729.6)	-	-	-	-	-	-	-	-	-
Other symptoms referable to limbs (729.8)	.0	.0	-	.0	-	-	-	-	-
Other and unspecified disorders of soft tissue (729.9)	.0	-	.0	-	.0	-	-	-	-
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	.4	.3	.5	.3	.6	.2	.3	.2	.4
Osteomyelitis, periostitis, and other infections involving bone (730)	.1	.1	.1	.1	.1	.1	.2	.1	.2
Acute osteomyelitis (730.0)	.0	.0	.0	.0	.0	-	.0	-	.0
Chronic osteomyelitis (730.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified osteomyelitis (730.2)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Periostitis without mention of osteomyelitis (730.3)	-	-	-	-	-	-	-	-	-
Unspecified infection of bone (730.9)	.0	.0	.0	.0	.0	-	.0	-	.0
Osteitis deformans and osteopathies associated with other disorders classified elsewhere (731)	.0	.0	.0	.0	.0	-	.0	-	.0
Osteitis deformans without mention of bone tumor (731.0)	.0	.0	.0	.0	.0	-	.0	-	.0
Hypertrophic pulmonary osteoarthropathy (731.2)	-	-	-	-	-	-	-	-	-
Osteochondropathies (732)	.0	.0	.0	.0	.0	-	-	-	-
Juvenile osteochondrosis of spine (732.0)	-	-	-	-	-	-	-	-	-
Juvenile osteochondrosis of hip and pelvis (732.1)	.0	.0	.0	.0	.0	-	-	-	-
Nontraumatic slipped upper femoral epiphysis (732.2)	-	-	-	-	-	-	-	-	-
Juvenile osteochondrosis of upper extremity (732.3)	-	-	-	-	-	-	-	-	-
Juvenile osteochondrosis of lower extremity, excluding foot (732.4)	-	-	-	-	-	-	-	-	-
Juvenile osteochondrosis of foot (732.5)	-	-	-	-	-	-	-	-	-
Other juvenile osteochondrosis (732.6)	-	-	-	-	-	-	-	-	-
Osteochondritis dissecans (732.7)	-	-	-	-	-	-	-	-	-
Other specified forms of osteochondropathy (732.8)	-	-	-	-	-	-	-	-	-
Unspecified osteochondropathy (732.9)	.0	.0	-	.0	-	-	-	-	-
Other disorders of bone and cartilage (733)	.2	.1	.2	.1	.3	.0	.1	.1	.1
Osteoporosis (733.0)	.1	.0	.1	.0	.2	.0	.0	.0	.0
Pathological fracture (733.1)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Cyst of bone (733.2)	.0	.0	-	-	-	.0	-	.0	-
Hyperostosis of skull (733.3)	.0	-	.0	-	.0	-	-	-	-
Aseptic necrosis of bone (733.4)	.0	.0	.0	.0	.0	.0	-	.0	-
Osteitis condensans (733.5)	-	-	-	-	-	-	-	-	-
Tietze's disease (733.6)	-	-	-	-	-	-	-	-	-
Algoneurodystrophy (733.7)	-	-	-	-	-	-	-	-	-
Malunion and nonunion of fracture (733.8)	.0	.0	.0	.0	.0	-	.0	-	.0
Other and unspecified (733.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Flat foot (734)	-	-	-	-	-	-	-	-	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Osteopathies, chondropathies, and acquired musculoskeletal deformities-Con.									
Acquired deformities of toe (735)	–	–	–	–	–	–	–	–	–
Hallux valgus, acquired (735.0)	–	–	–	–	–	–	–	–	–
Hallux varus, acquired (735.1)	–	–	–	–	–	–	–	–	–
Hallux rigidus (735.2)	–	–	–	–	–	–	–	–	–
Hallux malleus (735.3)	–	–	–	–	–	–	–	–	–
Other hammer toe, acquired (735.4)	–	–	–	–	–	–	–	–	–
Clawtoe, acquired (735.5)	–	–	–	–	–	–	–	–	–
Other (735.8)	–	–	–	–	–	–	–	–	–
Unspecified (735.9)	–	–	–	–	–	–	–	–	–
Other acquired deformities of limbs (736)	2	1	1	–	1	1	–	1	–
Acquired deformities of forearm, excluding fingers (736.0)	–	–	–	–	–	–	–	–	–
Mallet finger (736.1)	–	–	–	–	–	–	–	–	–
Other acquired deformities of finger (736.2)	–	–	–	–	–	–	–	–	–
Acquired deformities of hip (736.3)	–	–	–	–	–	–	–	–	–
Genu valgum or varum, acquired (736.4)	–	–	–	–	–	–	–	–	–
Genu recurvatum, acquired (736.5)	–	–	–	–	–	–	–	–	–
Other acquired deformities of knee (736.6)	–	–	–	–	–	–	–	–	–
Other acquired deformities of ankle and foot (736.7)	–	–	–	–	–	–	–	–	–
Acquired deformities of other parts of limbs (736.8)	1	1	–	–	–	1	–	1	–
Acquired deformity of limb, site unspecified (736.9)	1	–	1	–	1	–	–	–	–
Curvature of spine (737)	235	65	170	57	160	8	10	7	10
Adolescent postural kyphosis (737.0)	1	–	1	–	1	–	–	–	–
Kyphosis, acquired (737.1)	45	8	37	8	37	–	–	–	–
Lordosis, acquired (postural) (737.2)	–	–	–	–	–	–	–	–	–
Kyphoscoliosis and scoliosis (737.3)	187	57	130	49	120	8	10	7	10
Other (737.8)	1	–	1	–	1	–	–	–	–
Unspecified (737.9)	1	–	1	–	1	–	–	–	–
Other acquired deformity (738)	15	4	11	4	10	–	1	–	1
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)	12	3	9	3	8	–	1	–	1
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)	2	1	1	1	1	–	–	–	–
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)	13,527	7,128	6,399	5,906	5,239	1,222	1,160	1,064	1,000
Anencephalus and similar anomalies (740)	770	318	452	279	396	39	56	27	41
Anencephalus (740.0)	768	318	450	279	394	39	56	27	41
Craniorachischisis (740.1)	–	–	–	–	–	–	–	–	–
Iniencephaly (740.2)	2	–	2	–	2	–	–	–	–
Spina bifida (741)	303	142	161	129	147	13	14	12	13
With hydrocephalus (741.0)	205	99	106	88	96	11	10	10	10
Without mention of hydrocephalus (741.9)	98	43	55	41	51	2	4	2	3
Other congenital anomalies of nervous system (742)	1,129	566	563	466	434	100	129	88	111
Encephalocele (742.0)	99	51	48	45	40	6	8	6	6
Microcephalus (742.1)	142	71	71	60	54	11	17	8	13
Reduction deformities of brain (742.2)	74	34	40	25	26	9	14	8	12
Congenital hydrocephalus (742.3)	526	265	261	224	199	41	62	35	56
Other specified anomalies of brain (742.4)	65	34	31	25	28	9	3	9	3
Other specified anomalies of spinal cord (742.5)	46	28	18	24	17	4	1	4	1
Other specified anomalies of nervous system (742.8)	31	15	16	11	10	4	6	4	6
Unspecified anomalies of brain, spinal cord, and nervous system (742.9)	146	68	78	52	60	16	18	14	15
Congenital anomalies of eye (743)	3	2	1	2	1	–	–	–	–
Anophthalmos (743.0)	1	1	–	1	–	–	–	–	–
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)	2	1	1	1	1	–	–	–	–
Congenital anomalies of ear, face, and neck (744)	4	3	1	3	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	–	–	–	–	–
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)	2	1	1	1	1	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Osteopathies, chondropathies, and acquired musculoskeletal deformities-Con.									
Acquired deformities of toe (735)	–	–	–	–	–	–	–	–	–
Hallux valgus, acquired (735.0)	–	–	–	–	–	–	–	–	–
Hallux varus, acquired (735.1)	–	–	–	–	–	–	–	–	–
Hallux rigidus (735.2)	–	–	–	–	–	–	–	–	–
Hallux malleus (735.3)	–	–	–	–	–	–	–	–	–
Other hammer toe, acquired (735.4)	–	–	–	–	–	–	–	–	–
Clawtoe, acquired (735.5)	–	–	–	–	–	–	–	–	–
Other (735.8)	–	–	–	–	–	–	–	–	–
Unspecified (735.9)	–	–	–	–	–	–	–	–	–
Other acquired deformities of limbs (736)	0.0	0.0	0.0	–	0.0	0.0	–	0.0	–
Acquired deformities of forearm, excluding fingers (736.0)	–	–	–	–	–	–	–	–	–
Mallet finger (736.1)	–	–	–	–	–	–	–	–	–
Other acquired deformities of finger (736.2)	–	–	–	–	–	–	–	–	–
Acquired deformities of hip (736.3)	–	–	–	–	–	–	–	–	–
Genu valgum or varum, acquired (736.4)	–	–	–	–	–	–	–	–	–
Genu recurvatum, acquired (736.5)	–	–	–	–	–	–	–	–	–
Other acquired deformities of knee (736.6)	–	–	–	–	–	–	–	–	–
Other acquired deformities of ankle and foot (736.7)	–	–	–	–	–	–	–	–	–
Acquired deformities of other parts of limbs (736.8)	.0	.0	–	–	–	.0	–	.0	–
Acquired deformity of limb, site unspecified (736.9)	.0	–	.0	–	.0	–	–	–	–
Curvature of spine (737)	.1	.1	.1	0.1	.2	.1	0.1	.1	0.1
Adolescent postural kyphosis (737.0)	.0	–	.0	–	.0	–	–	–	–
Kyphosis, acquired (737.1)	.0	.0	.0	.0	.0	–	–	–	–
Lordosis, acquired (postural) (737.2)	–	–	–	–	–	–	–	–	–
Kyphoscoliosis and scoliosis (737.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (737.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (737.9)	.0	–	.0	–	.0	–	–	–	–
Other acquired deformity (738)	.0	.0	.0	.0	.0	–	.0	–	.0
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)	.0	.0	.0	.0	.0	–	.0	–	.0
Acquired spondylolisthesis (738.4)	–	–	–	–	–	–	–	–	–
Other acquired deformity of back or spine (738.5)	.0	–	.0	–	.0	–	–	–	–
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)	.0	.0	.0	.0	.0	–	–	–	–
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)	5.9	6.4	5.4	6.2	5.2	7.9	6.8	8.3	7.0
Anencephalus and similar anomalies (740)	.3	.3	.4	.3	.4	.3	.3	.2	.3
Anencephalus (740.0)	.3	.3	.4	.3	.4	.3	.3	.2	.3
Craniorachischisis (740.1)	–	–	–	–	–	–	–	–	–
Iniencephaly (740.2)	.0	–	.0	–	.0	–	–	–	–
Spina bifida (741)	.1	.1	.1	.1	.1	.1	.1	.1	.1
With hydrocephalus (741.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Without mention of hydrocephalus (741.9)	.0	.0	.0	.0	.1	.0	.0	.0	.0
Other congenital anomalies of nervous system (742)	.5	.5	.5	.5	.4	.6	.8	.7	.8
Encephalocele (742.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Microcephalus (742.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Reduction deformities of brain (742.2)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Congenital hydrocephalus (742.3)	.2	.2	.2	.2	.2	.3	.4	.3	.4
Other specified anomalies of brain (742.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other specified anomalies of spinal cord (742.5)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other specified anomalies of nervous system (742.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified anomalies of brain, spinal cord, and nervous system (742.9)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Congenital anomalies of eye (743)	.0	.0	.0	.0	.0	–	–	–	–
Anophthalmos (743.0)	.0	.0	–	.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)	.0	.0	.0	.0	.0	–	–	–	–
Congenital anomalies of ear, face, and neck (744)	.0	.0	.0	.0	.0	–	–	–	–
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)	.0	.0	–	.0	–	–	–	–	–
Webbing of neck (744.5)	–	–	–	–	–	–	–	–	–
Other specified anomalies of face and neck (744.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified anomalies of face and neck (744.9)	.0	.0	.0	.0	.0	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Congenital anomalies-Con.									
Bulbus cordis anomalies and anomalies of cardiac septal closure (745)	1,677	831	846	717	721	114	125	86	10
Common truncus (745.0)	135	59	76	50	60	9	16	8	
Transposition of great vessels (745.1)	238	172	66	155	59	17	7	11	
Tetralogy of Fallot (745.2)	282	143	139	122	109	21	30	17	
Common ventricle (745.3)	80	39	41	37	38	2	3	1	
Ventricular septal defect (745.4)	445	215	230	180	198	35	32	26	
Ostium secundum type atrial septal defect (745.5)	269	112	157	94	137	18	20	14	
Endocardial cushion defects (745.6)	205	82	123	71	109	11	14	8	
Cor biloculare (745.7)	5	1	4	1	3	–	1	–	
Other (745.8)	2	2	–	1	–	1	–	1	
Unspecified defect of septal closure (745.9)	16	6	10	6	8	–	2	–	
Other congenital anomalies of heart (746)	3,023	1,700	1,323	1,389	1,074	311	249	277	2
Anomalies of pulmonary valve (746.0)	57	29	28	25	22	4	6	4	
Tricuspid atresia and stenosis, congenital (746.1)	69	33	36	26	32	7	4	6	
Ebstein's anomaly (746.2)	42	16	26	12	24	4	2	3	
Congenital stenosis of aortic valve (746.3)	108	73	35	66	33	7	2	5	
Congenital insufficiency of aortic valve (746.4)	51	31	20	29	19	2	1	2	
Congenital mitral stenosis (746.5)	24	13	11	12	10	1	1	1	
Congenital mitral insufficiency (746.6)	10	6	4	5	4	1	–	1	
Hypoplastic left heart syndrome (746.7)	530	335	195	262	157	53	38	45	
Other specified anomalies of heart (746.8)	461	275	186	218	143	57	43	53	
Unspecified anomalies of heart (746.9)	1,671	889	782	714	630	175	152	157	1
Other congenital anomalies of circulatory system (747)	1,535	832	703	647	546	185	157	167	1
Patent ductus arteriosus (747.0)	169	75	94	50	67	25	27	23	
Coarctation of aorta (747.1)	171	107	64	89	56	18	8	18	
Other anomalies of aorta (747.2)	45	33	12	26	9	7	3	5	
Anomalies of pulmonary artery (747.3)	153	82	71	67	59	15	12	12	
Anomalies of great veins (747.4)	99	63	36	49	29	14	7	8	
Absence or hypoplasia of umbilical artery (747.5)	2	–	2	–	2	–	–	–	
Other anomalies of peripheral vascular system (747.6)	172	88	84	73	69	15	15	15	
Other specified anomalies of circulatory system (747.8)	332	161	171	135	150	26	21	24	
Unspecified anomalies of circulatory system (747.9)	392	223	169	158	105	65	64	62	
Congenital anomalies of respiratory system (748)	801	471	330	378	253	93	77	84	
Choanal atresia (748.0)	7	5	2	5	2	–	–	–	
Other anomalies of nose (748.1)	2	1	1	1	1	–	–	–	
Web of larynx (748.2)	–	–	–	–	–	–	–	–	
Other anomalies of larynx, trachea, and bronchus (748.3)	74	46	28	34	21	12	7	11	
Congenital cystic lung (748.4)	11	5	6	4	6	1	–	1	
Agenesis, hypoplasia, and dysplasia of lung (748.5)	603	355	248	285	192	70	56	62	
Other anomalies of lung (748.6)	81	52	29	43	21	9	8	9	
Other specified anomalies of respiratory system (748.8)	2	–	2	–	2	–	–	–	
Unspecified anomalies of respiratory system (748.9)	21	7	14	6	8	1	6	1	
Cleft palate and cleft lip (749)	18	10	8	9	6	1	2	–	
Cleft palate (749.0)	5	3	2	3	1	–	1	–	
Cleft lip (749.1)	6	3	3	2	2	1	1	–	
Cleft palate with cleft lip (749.2)	7	4	3	4	3	–	–	–	
Other congenital anomalies of upper alimentary tract (750)	73	45	28	43	22	2	6	2	
Tongue tie (750.0)	–	–	–	–	–	–	–	–	
Other anomalies of tongue (750.1)	5	3	2	3	1	–	1	–	
Other specified anomalies of mouth and pharynx (750.2)	2	–	2	–	2	–	–	–	
Tracheo-esophageal fistula, esophageal atresia and stenosis (750.3)	25	17	8	15	6	2	2	2	
Other specified anomalies of esophagus (750.4)	34	22	12	22	10	–	2	–	
Congenital hypertrophic pyloric stenosis (750.5)	–	–	–	–	–	–	–	–	
Congenital hiatus hernia (750.6)	3	1	2	1	1	–	1	–	
Other specified anomalies of stomach (750.7)	–	–	–	–	–	–	–	–	
Other specified anomalies of upper alimentary tract (750.8)	1	–	1	–	1	–	–	–	
Unspecified anomalies of upper alimentary tract (750.9)	3	2	1	2	1	–	–	–	
Other congenital anomalies of digestive system (751)	349	187	162	150	122	37	40	31	
Meckel's diverticulum (751.0)	27	17	10	16	9	1	1	1	
Atresia and stenosis of small intestine (751.1)	23	11	12	7	9	4	3	3	
Atresia and stenosis of large intestine, rectum, and anal canal (751.2)	9	6	3	5	1	1	2	–	
Hirschsprung's disease and other congenital functional disorders of colon (751.3)	34	24	10	21	6	3	4	2	
Anomalies of intestinal fixation (751.4)	27	20	7	13	6	7	1	7	
Other anomalies of intestine (751.5)	48	22	26	15	24	7	2	7	
Anomalies of gall bladder, bile ducts, and liver (751.6)	160	75	85	62	59	13	26	10	
Anomalies of pancreas (751.7)	2	1	1	1	1	–	–	–	
Other specified anomalies of digestive system (751.8)	8	5	3	5	2	–	1	–	
Unspecified anomalies of digestive system (751.9)	11	6	5	5	5	1	–	1	
Congenital anomalies of genital organs (752)	12	6	6	6	5	–	1	–	
Anomalies of ovaries (752.0)	–	...	–	...	–	...	–	...	
Anomalies of fallopian tubes and broad ligaments (752.1)	–	...	–	...	–	...	–	...	
Doubling of uterus (752.2)	1	...	1	...	1	...	–	...	
Other anomalies of uterus (752.3)	2	...	2	...	2	...	–	...	
Anomalies of cervix, vagina, and external female genitalia (752.4)	1	...	1	...	–	...	1	...	
Undescended testicle (752.5)	2	2	...	2	...	–	...	–	...
Hypospadias and epispadias (752.6)	–	–	...	–	...	–	...	–	...
Indeterminate sex and pseudohermaphroditism (752.7)	–	–	–	–	–	–	–	–	
Other specified anomalies of genital organs (752.8)	1	–	1	–	1	–	–	–	
Unspecified anomalies of genital organs (752.9)	5	4	1	4	1	–	–	–	
Congenital anomalies of urinary system (753)	874	516	358	449	303	67	55	63	
Renal agenesis and dysgenesis (753.0)	367	255	112	228	91	27	21	24	
Cystic kidney disease (753.1)	426	208	218	179	191	29	27	28	
Obstructive defects of renal pelvis and ureter (753.2)	15	10	5	5	4	5	1	5	
Other specified anomalies of kidney (753.3)	16	9	7	7	6	2	1	2	
Other specified anomalies of ureter (753.4)	–	–	–	–	–	–	–	–	
Exstrophy of urinary bladder (753.5)	4	2	2	2	1	–	1	–	
Atresia and stenosis of urethra and bladder neck (753.6)	5	5	–	4	–	1	–	1	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Congenital anomalies-Con.									
Bulbus cordis anomalies and anomalies of cardiac septal closure (745)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Common truncus (745.0)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Transposition of great vessels (745.1)	.1	.2	.1	.2	.1	.1	.0	.1	.0
Tetralogy of Fallot (745.2)	.1	.1	.1	.1	.1	.1	.2	.1	.1
Common ventricle (745.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ventricular septal defect (745.4)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Ostium secundum type atrial septal defect (745.5)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Endocardial cushion defects (745.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Cor biloculare (745.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (745.8)	.0	.0	–	.0	–	.0	–	.0	–
Unspecified defect of septal closure (745.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Other congenital anomalies of heart (746)	1.3	1.5	1.1	1.4	1.1	2.0	1.5	2.2	1.6
Anomalies of pulmonary valve (746.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tricuspid atresia and stenosis, congenital (746.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Ebstein's anomaly (746.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital stenosis of aortic valve (746.3)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Congenital insufficiency of aortic valve (746.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital mitral stenosis (746.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital mitral insufficiency (746.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Hypoplastic left heart syndrome (746.7)	.2	.3	.2	.3	.2	.3	.2	.4	.2
Other specified anomalies of heart (746.8)	.2	.2	.2	.2	.1	.4	.3	.4	.3
Unspecified anomalies of heart (746.9)	.7	.8	.7	.7	.6	1.1	.9	1.2	1.0
Other congenital anomalies of circulatory system (747)	.7	.7	.6	.7	.5	1.2	.9	1.3	1.0
Patent ductus arteriosus (747.0)	.1	.1	.1	.1	.1	.2	.2	.2	.1
Coarctation of aorta (747.1)	.1	.1	.1	.1	.1	.1	.0	.1	.1
Other anomalies of aorta (747.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of pulmonary artery (747.3)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Anomalies of great veins (747.4)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Absence or hypoplasia of umbilical artery (747.5)	.0	–	.0	–	.0	–	–	–	–
Other anomalies of peripheral vascular system (747.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other specified anomalies of circulatory system (747.8)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Unspecified anomalies of circulatory system (747.9)	.2	.2	.1	.2	.1	.4	.4	.5	.4
Congenital anomalies of respiratory system (748)	.3	.4	.3	.4	.3	.6	.4	.7	.5
Choanal atresia (748.0)	.0	.0	.0	.0	.0	–	–	–	–
Other anomalies of nose (748.1)	.0	.0	.0	.0	.0	–	–	–	–
Web of larynx (748.2)	–	–	–	–	–	–	–	–	–
Other anomalies of larynx, trachea, and bronchus (748.3)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Congenital cystic lung (748.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Agenesis, hypoplasia, and dysplasia of lung (748.5)	.3	.3	.2	.3	.2	.5	.3	.5	.3
Other anomalies of lung (748.6)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other specified anomalies of respiratory system (748.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified anomalies of respiratory system (748.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cleft palate and cleft lip (749)	.0	.0	.0	.0	.0	.0	.0	–	.0
Cleft palate (749.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Cleft lip (749.1)	.0	.0	.0	.0	.0	.0	.0	–	–
Cleft palate with cleft lip (749.2)	.0	.0	.0	.0	.0	–	–	–	–
Other congenital anomalies of upper alimentary tract (750)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tongue tie (750.0)	–	–	–	–	–	–	–	–	–
Other anomalies of tongue (750.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other specified anomalies of mouth and pharynx (750.2)	.0	–	.0	–	.0	–	–	–	–
Tracheo-esophageal fistula, esophageal atresia and stenosis (750.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified anomalies of esophagus (750.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Congenital hypertrophic pyloric stenosis (750.5)	–	–	–	–	–	–	–	–	–
Congenital hiatus hernia (750.6)	.0	.0	.0	.0	.0	–	.0	–	.0
Other specified anomalies of stomach (750.7)	–	–	–	–	–	–	–	–	–
Other specified anomalies of upper alimentary tract (750.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified anomalies of upper alimentary tract (750.9)	.0	.0	.0	.0	.0	–	–	–	–
Other congenital anomalies of digestve system (751)	.2	.2	.1	.2	.1	.2	.2	.2	.2
Meckel's diverticulum (751.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Atresia and stenosis of small intestine (751.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Atresia and stenosis of large intestine, rectum, and anal canal (751.2)	.0	.0	.0	.0	.0	.0	.0	–	.0
Hirschsprung's disease and other congenital functional disorders of colon (751.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of intestinal fixation (751.4)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Other anomalies of intestine (751.5)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Anomalies of gall bladder, bile ducts, and liver (751.6)	.1	.1	.1	.1	.1	.1	.2	.1	.2
Anomalies of pancreas (751.7)	.0	.0	.0	.0	.0	–	–	–	–
Other specified anomalies of digestive system (751.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified anomalies of digestive system (751.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Congenital anomalies of genital organs (752)	.0	.0	.0	.0	.0	–	.0	–	.0
Anomalies of ovaries (752.0)	–	...	–	...	–	...	–	...	–
Anomalies of fallopian tubes and broad ligaments (752.1)	–	...	–	...	–	...	–	...	–
Doubling of uterus (752.2)	.0	...	.0	...	.0	...	–	...	–
Other anomalies of uterus (752.3)	.0	...	.0	...	.0	...	–	...	–
Anomalies of cervix, vagina, and external female genitalia (752.4)	.0	...	.0	...	–	...	.0	...	.0
Undescended testicle (752.5)	.0	.0	...	.0	...	–	...	–	...
Hypospadias and epispadias (752.6)	–	–	...	–	...	–	...	–	...
Indeterminate sex and pseudohermaphroditism (752.7)	–	–	–	–	–	–	–	–	–
Other specified anomalies of genital organs (752.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified anomalies of genital organs (752.9)	.0	.0	.0	.0	.0	–	–	–	–
Congenital anomalies of urinary system (753)	.4	.5	.3	.5	.3	.4	.3	.5	.3
Renal agenesis and dysgenesis (753.0)	.2	.2	.1	.2	.1	.2	.1	.2	.1
Cystic kidney disease (753.1)	.2	.2	.2	.2	.2	.2	.2	.2	.2
Obstructive defects of renal pelvis and ureter (753.2)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other specified anomalies of kidney (753.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified anomalies of ureter (753.4)	–	–	–	–	–	–	–	–	–
Exstrophy of urinary bladder (753.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Atresia and stenosis of urethra and bladder neck (753.6)	.0	.0	–	.0	–	.0	–	.0	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Congenital anomalies of urinary system-Con.									
Anomalies of urachus (753.7)	1	–	1	–	1	–	–	–	
Other specified anomalies of bladder and urethra (753.8)	2	1	1	1	–	–	1	–	
Unspecified anomalies of urinary system (753.9)	38	26	12	23	9	3	3	3	
Certain congenital musculoskeletal deformities (754)	21	7	14	7	11	–	3	–	
Of skull, face, and jaw (754.0)	–	–	–	–	–	–	–	–	
Of sternocleidomastoid muscle (754.1)	–	–	–	–	–	–	–	–	
Of spine (754.2)	11	4	7	4	5	–	2	–	
Congenital dislocation of hip (754.3)	2	–	2	–	1	–	1	–	
Congenital genu recurvatum and bowing of long bones of leg (754.4)	–	–	–	–	–	–	–	–	
Varus deformities of feet (754.5)	1	–	1	–	1	–	–	–	
Valgus deformities of feet (754.6)	–	–	–	–	–	–	–	–	
Other deformities of feet (754.7)	–	–	–	–	–	–	–	–	
Other (754.8)	7	3	4	3	4	–	–	–	
Other congenital anomalies of limbs (755)	24	16	8	12	8	4	–	3	
Polydactyly (755.0)	–	–	–	–	–	–	–	–	
Syndactyly (755.1)	–	–	–	–	–	–	–	–	
Reduction deformities of upper limb (755.2)	2	1	1	1	1	–	–	–	
Reduction deformities of lower limb (755.3)	1	1	–	–	–	1	–	–	
Reduction deformities, unspecified limb (755.4)	4	4	–	4	–	–	–	–	
Other anomalies of upper limb, including shoulder girdle (755.5)	3	3	–	3	–	–	–	–	
Other anomalies of lower limb, including pelvic girdle (755.6)	1	1	–	1	–	–	–	–	
Other specified anomalies of unspecified limb (755.8)	13	6	7	3	7	3	–	3	
Unspecified anomalies of unspecified limb (755.9)	–	–	–	–	–	–	–	–	
Other congenital musculoskeletal anomalies (756)	758	422	336	356	288	66	48	59	
Anomalies of skull and face bones (756.0)	43	18	25	13	22	5	3	5	
Anomalies of spine (756.1)	52	24	28	23	25	1	3	1	
Cervical rib (756.2)	–	–	–	–	–	–	–	–	
Other anomalies of ribs and sternum (756.3)	14	4	10	4	9	–	1	–	
Chondrodystrophy (756.4)	20	10	10	6	6	4	4	4	
Osteodystrophies (756.5)	78	43	33	36	27	7	6	6	
Anomalies of diaphragm (756.6)	417	236	181	202	159	34	22	29	
Anomalies of abdominal wall (756.7)	95	64	31	54	26	10	5	9	
Other specified anomalies of muscle, tendon, fascia, and connective tissue (756.8)	26	13	13	11	10	2	3	2	
Unspecified anomalies of musculoskeletal system (756.9)	15	10	5	7	4	3	1	3	
Congenital anomalies of the integument (757)	26	10	16	9	13	1	3	1	
Hereditary edema of legs (757.0)	2	–	2	–	1	–	1	–	
Ichthyosis congenita (757.1)	3	1	2	1	2	–	–	–	
Dermatoglyphic anomalies (757.2)	–	–	–	–	–	–	–	–	
Other specified anomalies of skin (757.3)	20	8	12	7	10	1	2	1	
Specified anomalies of hair (757.4)	–	–	–	–	–	–	–	–	
Specified anomalies of nails (757.5)	–	–	–	–	–	–	–	–	
Specified anomalies of breast (757.6)	–	–	–	–	–	–	–	–	
Other specified anomalies of the integument (757.8)	–	–	–	–	–	–	–	–	
Unspecified anomalies of the integument (757.9)	1	1	–	1	–	–	–	–	
Chromosomal anomalies (758)	928	404	524	327	431	77	93	65	
Down's syndrome (758.0)	316	136	180	116	140	20	40	16	
Patau's syndrome (758.1)	199	101	98	84	81	17	17	17	
Edwards' syndrome (758.2)	301	109	192	77	165	32	27	27	
Autosomal deletion syndromes (758.3)	2	1	1	1	1	–	–	–	
Balanced autosomal translocation in normal individual (758.4)	–	–	–	–	–	–	–	–	
Other conditions due to autosomal anomalies (758.5)	27	14	13	12	11	2	2	2	
Gonadal dysgenesis (758.6)	6	4	2	3	2	1	–	–	
Klinefelter's syndrome (758.7)	1	1	...	1	...	–	...	–	...
Other conditions due to sex chromosome anomalies (758.8)	2	2	–	2	–	–	–	–	
Conditions due to anomaly of unspecified chromosome (758.9)	74	36	38	31	31	5	7	3	
Other and unspecified congenital anomalies (759)	1,199	640	559	528	457	112	102	99	
Anomalies of spleen (759.0)	13	6	7	5	6	1	1	1	
Anomalies of adrenal gland (759.1)	5	2	3	2	3	–	–	–	
Anomalies of other endocrine glands (759.2)	2	1	1	–	1	1	–	1	
Situs inversus (759.3)	11	8	3	7	2	1	1	–	
Conjoined twins (759.4)	33	8	25	8	25	–	–	–	
Tuberous sclerosis (759.5)	24	11	13	10	11	1	2	1	
Other hamartoses, not elsewhere classified (759.6)	13	7	6	6	6	1	–	1	
Multiple congenital anomalies, so described (759.7)	766	405	361	331	282	74	79	65	
Other specified anomalies (759.8)	246	153	93	126	81	27	12	25	
Congenital anomaly, unspecified (759.9)	86	39	47	33	40	6	7	5	
XV. Certain conditions originating in the perinatal period (760-779)									
Certain conditions originating in the perinatal period (760-779)	21,626	12,302	9,324	8,380	6,171	3,922	3,153	3,688	2,4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	131	66	65	41	45	25	20	25	
Maternal hypertensive disorders (760.0)	30	14	16	9	10	5	6	5	
Maternal renal and urinary tract diseases (760.1)	5	4	1	2	1	2	–	2	
Maternal infections (760.2)	21	11	10	7	9	4	1	4	
Other chronic maternal circulatory and respiratory diseases (760.3)	7	4	3	1	3	3	–	3	
Maternal nutritional disorders (760.4)	–	–	–	–	–	–	–	–	
Maternal injury (760.5)	9	3	6	2	4	1	2	1	
Surgical operation on mother (760.6)	1	–	1	–	1	–	–	–	
Noxious influences transmitted via placenta or breast milk (760.7)	7	2	5	1	3	1	2	1	
Other (760.8)	48	27	21	18	12	9	9	9	
Unspecified (760.9)	3	1	2	1	2	–	–	–	
Newborn affected by maternal complications of pregnancy (761)	1,458	792	666	537	422	255	244	245	
Incompetent cervix (761.0)	228	127	101	96	67	31	34	30	
Premature rupture of membranes (761.1)	372	208	164	145	109	63	55	62	
Oligohydramnios (761.2)	9	6	3	6	3	–	–	–	
Polyhydramnios (761.3)	59	24	35	23	28	1	7	1	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Congenital anomalies of urinary system-Con.									
Anomalies of urachus (753.7)	0.0	–	0.0	–	0.0	–	–	–	–
Other specified anomalies of bladder and urethra (753.8)	.0	0.0	.0	0.0	–	–	0.0	–	0.0
Unspecified anomalies of urinary system (753.9)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Certain congenital musculoskeletal deformities (754)	.0	.0	.0	.0	.0	–	.0	–	.0
Of skull, face, and jaw (754.0)	–	–	–	–	–	–	–	–	–
Of sternocleidomastoid muscle (754.1)	–	–	–	–	–	–	–	–	–
Of spine (754.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Congenital dislocation of hip (754.3)	.0	–	.0	–	.0	–	.0	–	.0
Congenital genu recurvatum and bowing of long bones of leg (754.4)	–	–	–	–	–	–	–	–	–
Varus deformities of feet (754.5)	.0	–	.0	–	.0	–	–	–	–
Valgus deformities of feet (754.6)	–	–	–	–	–	–	–	–	–
Other deformities of feet (754.7)	–	–	–	–	–	–	–	–	–
Other (754.8)	.0	.0	.0	.0	.0	–	–	–	–
Other congenital anomalies of limbs (755)	.0	.0	.0	.0	.0	.0	–	.0	–
Polydactyly (755.0)	–	–	–	–	–	–	–	–	–
Syndactyly (755.1)	–	–	–	–	–	–	–	–	–
Reduction deformities of upper limb (755.2)	.0	.0	.0	.0	.0	–	–	–	–
Reduction deformities of lower limb (755.3)	.0	.0	–	–	–	.0	–	–	–
Reduction deformities, unspecified limb (755.4)	.0	.0	–	.0	–	–	–	–	–
Other anomalies of upper limb, including shoulder girdle (755.5)	.0	.0	–	.0	–	–	–	–	–
Other anomalies of lower limb, including pelvic girdle (755.6)	.0	.0	–	.0	–	–	–	–	–
Other specified anomalies of unspecified limb (755.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified anomalies of unspecified limb (755.9)	–	–	–	–	–	–	–	–	–
Other congenital musculoskeletal anomalies (756)	.3	.4	.3	.4	.3	.4	.3	.5	.3
Anomalies of skull and face bones (756.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of spine (756.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Cervical rib (756.2)	–	–	–	–	–	–	–	–	–
Other anomalies of ribs and sternum (756.3)	.0	.0	.0	.0	.0	–	.0	–	.0
Chondrodystrophy (756.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Osteodystrophies (756.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of diaphragm (756.6)	.2	.2	.2	.2	.2	.2	.1	.2	.1
Anomalies of abdominal wall (756.7)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Other specified anomalies of muscle, tendon, fascia, and connective tissue (756.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified anomalies of musculoskeletal system (756.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Congenital anomalies of the integument (757)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hereditary edema of legs (757.0)	.0	–	.0	–	.0	–	.0	–	.0
Ichthyosis congenita (757.1)	.0	.0	.0	.0	.0	–	–	–	–
Dermatoglyphic anomalies (757.2)	–	–	–	–	–	–	–	–	–
Other specified anomalies of skin (757.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Specified anomalies of hair (757.4)	–	–	–	–	–	–	–	–	–
Specified anomalies of nails (757.5)	–	–	–	–	–	–	–	–	–
Specified anomalies of breast (757.6)	–	–	–	–	–	–	–	–	–
Other specified anomalies of the integument (757.8)	–	–	–	–	–	–	–	–	–
Unspecified anomalies of the integument (757.9)	.0	.0	–	.0	–	–	–	–	–
Chromosomal anomalies (758)	.4	.4	.4	.3	.4	.5	.5	.5	.5
Down's syndrome (758.0)	.1	.1	.2	.1	.1	.1	.2	.1	.2
Patau's syndrome (758.1)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Edwards' syndrome (758.2)	.1	.1	.2	.1	.2	.2	.2	.2	.2
Autosomal deletion syndromes (758.3)	.0	.0	.0	.0	.0	–	–	–	–
Balanced autosomal translocation in normal individual (758.4)	–	–	–	–	–	–	–	–	–
Other conditions due to autosomal anomalies (758.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Gonadal dysgenesis (758.6)	.0	.0	.0	.0	.0	.0	–	–	–
Klinefelter's syndrome (758.7)	.0	.0	...	.0	...	–	...	–	...
Other conditions due to sex chromosome anomalies (758.8)	.0	.0	–	.0	–	–	–	–	–
Conditions due to anomaly of unspecified chromosome (758.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified congenital anomalies (759)	.5	.6	.5	.6	.5	.7	.6	.8	.6
Anomalies of spleen (759.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anomalies of adrenal gland (759.1)	.0	.0	.0	.0	.0	–	–	–	–
Anomalies of other endocrine glands (759.2)	.0	.0	.0	–	.0	.0	–	.0	–
Situs inversus (759.3)	.0	.0	.0	.0	.0	.0	.0	–	.0
Conjoined twins (759.4)	.0	.0	.0	.0	.0	–	–	–	–
Tuberous sclerosis (759.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other hamartoses, not elsewhere classified (759.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Multiple congenital anomalies, so described (759.7)	.3	.4	.3	.3	.3	.5	.5	.5	.5
Other specified anomalies (759.8)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Congenital anomaly, unspecified (759.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
XV. Certain conditions originating in the perinatal period (760-779)									
Certain conditions originating in the perinatal period (760-779)	9.4	11.0	7.9	8.7	6.1	25.2	18.4	28.7	20.7
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	.1	.1	.1	.0	.0	.2	.1	.2	.1
Maternal hypertensive disorders (760.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Maternal renal and urinary tract diseases (760.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Maternal infections (760.2)	.0	.0	.0	.0	.0	.0	.0	.0	–
Other chronic maternal circulatory and respiratory diseases (760.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Maternal nutritional disorders (760.4)	–	–	–	–	–	–	–	–	–
Maternal injury (760.5)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Surgical operation on mother (760.6)	.0	–	.0	–	.0	.0	–	.0	–
Noxious influences transmitted via placenta or breast milk (760.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (760.8)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Unspecified (760.9)	.0	.0	.0	.0	.0	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	.6	.7	.6	.6	.4	1.6	1.4	1.9	1.6
Incompetent cervix (761.0)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Premature rupture of membranes (761.1)	.2	.2	.1	.2	.1	.4	.3	.5	.4
Oligohydramnios (761.2)	.0	.0	.0	.0	.0	–	–	–	–
Polyhydramnios (761.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Newborn affected by maternal complications of pregnancy-Con.									
Ectopic pregnancy (761.4)	6	2	4	1	2	1	2	1	2
Multiple pregnancy (761.5)	713	382	331	243	196	139	135	132	124
Maternal death (761.6)	3	2	1	1	1	1	–	1	–
Malpresentation before labor (761.7)	5	3	2	2	1	1	1	1	1
Other (761.8)	62	38	24	20	14	18	10	17	10
Unspecified (761.9)	1	–	1	–	1	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	977	563	414	439	300	124	114	113	110
Placenta previa (762.0)	105	56	49	49	35	7	14	7	12
Other forms of placental separation and hemorrhage (762.1)	519	312	207	237	150	75	57	65	55
Other and unspecified morphological and functional abnormalities of placenta (762.2)	54	28	26	24	21	4	5	3	5
Placental transfusion syndromes (762.3)	11	5	6	5	6	–	–	–	–
Prolapsed cord (762.4)	72	48	24	39	17	9	7	9	7
Other compression of umbilical cord (762.5)	50	29	21	17	20	12	1	12	1
Other and unspecified conditions of umbilical cord (762.6)	12	3	9	3	7	–	2	–	2
Chorioamnionitis (762.7)	153	81	72	64	44	17	28	17	26
Other abnormalities of chorion and amnion (762.8)	1	1	–	1	–	–	–	–	–
Unspecified abnormality of chorion and amnion (762.9)	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	124	87	37	62	24	25	13	24	11
Breech delivery and extraction (763.0)	51	34	17	24	10	10	7	9	5
Other malpresentation, malposition, and disproportion during labor and delivery (763.1)	19	16	3	9	2	7	1	7	1
Forceps delivery (763.2)	–	–	–	–	–	–	–	–	–
Delivery by vacuum extractor (763.3)	–	–	–	–	–	–	–	–	–
Cesarean delivery (763.4)	4	4	–	3	–	1	–	1	–
Maternal anesthesia and analgesia (763.5)	1	1	–	1	–	–	–	–	–
Precipitate delivery (763.6)	10	7	3	4	1	3	2	3	2
Abnormal uterine contractions (763.7)	1	–	1	–	1	–	–	–	–
Other complications of labor and delivery (763.8)	31	20	11	17	8	3	3	3	3
Unspecified (763.9)	7	5	2	4	2	1	–	1	–
Slow fetal growth and fetal malnutrition (764)	46	24	22	13	19	11	3	10	3
"Light-for-dates" without mention of fetal malnutrition (764.0)	19	13	6	5	6	8	–	7	–
"Light-for-dates" with signs of fetal malnutrition (764.1)	1	1	–	1	–	–	–	–	–
Fetal malnutrition without mention of "light-for-dates" (764.2)	2	2	–	1	–	1	–	1	–
Fetal growth retardation, unspecified (764.9)	24	8	16	6	13	2	3	2	3
Disorders relating to short gestation and unspecified low birthweight (765)	3,674	1,979	1,695	1,171	963	808	732	766	701
Extreme immaturity (765.0)	1,890	1,010	880	573	489	437	391	414	378
Other preterm infants (765.1)	1,784	969	815	598	474	371	341	352	323
Disorders relating to long gestation and high birthweight (766)	3	2	1	1	1	1	–	1	–
Exceptionally large baby (766.0)	–	–	–	–	–	–	–	–	–
Other "heavy-for-dates" infants (766.1)	1	–	1	–	1	–	–	–	–
Post-term infant, not "heavy-for-dates" (766.2)	2	2	–	1	–	1	–	1	–
Birth trauma (767)	932	528	404	385	286	143	118	134	107
Subdural and cerebral hemorrhage (767.0)	871	488	383	360	268	128	115	119	104
Injuries to scalp (767.1)	6	3	3	1	3	2	–	2	–
Fracture of clavicle (767.2)	–	–	–	–	–	–	–	–	–
Other injuries to skeleton (767.3)	2	2	–	2	–	–	–	–	–
Injury to spine and spinal cord (767.4)	4	3	1	2	1	1	–	1	–
Facial nerve injury (767.5)	–	–	–	–	–	–	–	–	–
Injury to brachial plexus (767.6)	–	–	–	–	–	–	–	–	–
Other cranial and peripheral nerve injuries (767.7)	2	–	2	–	2	–	–	–	–
Other (767.8)	29	20	9	12	6	8	3	8	3
Unspecified (767.9)	18	12	6	8	6	4	–	4	–
Intrauterine hypoxia and birth asphyxia (768)	1,420	820	600	547	419	273	181	254	165
Fetal distress before onset of labor, in liveborn infant (768.2)	1	–	1	–	–	–	1	–	1
Fetal distress first noted during labor, in liveborn infant (768.3)	1	1	–	1	–	–	–	–	–
Fetal distress, unspecified, in liveborn infant (768.4)	254	139	115	94	77	45	38	43	34
Severe birth asphyxia (768.5)	50	26	24	14	17	12	7	12	6
Mild or moderate birth asphyxia (768.6)	–	–	–	–	–	–	–	–	–
Unspecified birth asphyxia in liveborn infant (768.9)	1,114	654	460	438	325	216	135	199	124
Respiratory distress syndrome (769)	4,325	2,661	1,664	1,988	1,209	673	455	623	429
Other respiratory conditions of newborn (770)	3,651	2,101	1,550	1,450	1,043	651	507	610	481
Congenital pneumonia (770.0)	62	44	18	27	14	17	4	16	4
Massive aspiration syndrome (770.1)	318	161	157	112	109	49	48	45	46
Interstitial emphysema and related conditions (770.2)	286	164	122	130	81	34	41	31	37
Pulmonary hemorrhage (770.3)	178	97	81	54	50	43	31	37	30
Primary atelectasis (770.4)	472	253	219	177	160	76	59	75	57
Other and unspecified atelectasis (770.5)	283	182	101	115	62	67	39	67	39
Transitory tachypnea of newborn (770.6)	–	–	–	–	–	–	–	–	–
Chronic respiratory disease arising in the perinatal period (770.7)	375	234	141	178	91	56	50	53	49
Other respiratory problems after birth (770.8)	1,676	966	710	657	475	309	235	286	219
Unspecified (770.9)	1	–	1	–	1	–	–	–	–
Infections specific to the perinatal period (771)	910	503	407	366	289	137	118	132	105
Congenital rubella (771.0)	3	2	1	2	1	–	–	–	–
Congenital cytomegalovirus infection (771.1)	23	11	12	9	10	2	2	2	2
Other congenital infections (771.2)	27	8	19	6	15	2	4	2	2
Tetanus neonatorum (771.3)	–	–	–	–	–	–	–	–	–
Omphalitis of newborn (771.4)	14	6	8	5	6	1	2	1	–
Neonatal infective mastitis (771.5)	–	–	–	–	–	–	–	–	–
Neonatal conjunctivitis and dacryocystitis (771.6)	–	–	–	–	–	–	–	–	–
Neonatal Candida infection (771.7)	6	3	3	2	2	1	1	1	1
Other infection specific to the perinatal period (771.8)	837	473	364	342	255	131	109	126	101
Neonatal hemorrhage (772)	910	506	404	336	279	170	125	159	121
Fetal blood loss (772.0)	7	3	4	3	3	–	1	–	1
Intraventricular hemorrhage (772.1)	818	455	363	307	251	148	112	140	108
Subarachnoid hemorrhage (772.2)	30	17	13	7	10	10	3	10	3

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Newborn affected by maternal complications of pregnancy-Con.									
Ectopic pregnancy (761.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multiple pregnancy (761.5)	.3	.3	.3	.3	.2	.9	.8	1.0	.9
Maternal death (761.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Malpresentation before labor (761.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (761.8)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Unspecified (761.9)	.0	–	.0	–	.0	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	.4	.5	.4	.5	.3	.8	.7	.9	.8
Placenta previa (762.0)	.0	.1	.0	.1	.0	.0	.1	.1	.1
Other forms of placental separation and hemorrhage (762.1)	.2	.3	.2	.2	.1	.5	.3	.5	.4
Other and unspecified morphological and functional abnormalities of placenta (762.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Placental transfusion syndromes (762.3)	.0	.0	.0	.0	.0	–	–	–	–
Prolapsed cord (762.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other compression of umbilical cord (762.5)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other and unspecified conditions of umbilical cord (762.6)	.0	.0	.0	.0	.0	–	.0	–	.0
Chorioamnionitis (762.7)	.1	.1	.1	.1	.0	.1	.2	.1	.2
Other abnormalities of chorion and amnion (762.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified abnormality of chorion and amnion (762.9)	–	–	–	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Breech delivery and extraction (763.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other malpresentation, malposition, and disproportion during labor and delivery (763.1)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Forceps delivery (763.2)	–	–	–	–	–	–	–	–	–
Delivery by vacuum extractor (763.3)	–	–	–	–	–	–	–	–	–
Cesarean delivery (763.4)	.0	.0	–	.0	–	.0	–	.0	–
Maternal anesthesia and analgesia (763.5)	.0	.0	–	.0	–	–	–	–	–
Precipitate delivery (763.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abnormal uterine contractions (763.7)	.0	–	.0	–	.0	–	–	–	–
Other complications of labor and delivery (763.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (763.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Slow fetal growth and fetal malnutrition (764)	.0	.0	.0	.0	.0	.1	.0	.1	.0
"Light-for-dates" without mention of fetal malnutrition (764.0)	.0	.0	.0	.0	.0	.1	–	.1	–
"Light-for-dates" with signs of fetal malnutrition (764.1)	.0	.0	–	.0	–	–	–	–	–
Fetal malnutrition without mention of "light-for-dates" (764.2)	.0	.0	–	.0	–	.0	–	.0	–
Fetal growth retardation, unspecified (764.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Disorders relating to short gestation and unspecified low birthweight (765)	1.6	1.8	1.4	1.2	1.0	5.2	4.3	6.0	4.9
Extreme immaturity (765.0)	.8	.9	.7	.6	.5	2.8	2.3	3.2	2.6
Other preterm infants (765.1)	.8	.9	.7	.6	.5	2.4	2.0	2.7	2.3
Disorders relating to long gestation and high birthweight (766)	.0	.0	.0	.0	.0	.0	–	.0	–
Exceptionally large baby (766.0)	–	–	–	–	–	–	–	–	–
Other "heavy-for-dates" infants (766.1)	.0	–	.0	–	.0	–	–	–	–
Post-term infant, not "heavy-for-dates" (766.2)	.0	.0	–	.0	–	.0	–	.0	–
Birth trauma (767)	.4	.5	.3	.4	.3	.9	.7	1.0	.7
Subdural and cerebral hemorrhage (767.0)	.4	.4	.3	.4	.3	.8	.7	.9	.7
Injuries to scalp (767.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Fracture of clavicle (767.2)	–	–	–	–	–	–	–	–	–
Other injuries to skeleton (767.3)	.0	.0	–	.0	–	–	–	–	–
Injury to spine and spinal cord (767.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Facial nerve injury (767.5)	–	–	–	–	–	–	–	–	–
Injury to brachial plexus (767.6)	–	–	–	–	–	–	–	–	–
Other cranial and peripheral nerve injuries (767.7)	.0	–	.0	–	.0	–	–	–	–
Other (767.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (767.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Intrauterine hypoxia and birth asphyxia (768)	.6	.7	.5	.6	.4	1.8	1.1	2.0	1.2
Fetal distress before onset of labor, in liveborn infant (768.2)	.0	–	.0	–	–	–	.0	–	.0
Fetal distress first noted during labor, in liveborn infant (768.3)	.0	.0	–	.0	–	–	–	–	–
Fetal distress, unspecified, in liveborn infant (768.4)	.1	.1	.1	.1	.1	.3	.2	.3	.2
Severe birth asphyxia (768.5)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Mild or moderate birth asphyxia (768.6)	–	–	–	–	–	–	–	–	–
Unspecified birth asphyxia in liveborn infant (768.9)	.5	.6	.4	.5	.3	1.4	.8	1.6	.9
Respiratory distress syndrome (769)	1.9	2.4	1.4	2.1	1.2	4.3	2.7	4.9	3.0
Other respiratory conditions of newborn (770)	1.6	1.9	1.3	1.5	1.0	4.2	3.0	4.8	3.4
Congenital pneumonia (770.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Massive aspiration syndrome (770.1)	.1	.1	.1	.1	.1	.3	.3	.4	.3
Interstitial emphysema and related conditions (770.2)	.1	.1	.1	.1	.1	.2	.2	.2	.3
Pulmonary hemorrhage (770.3)	.1	.1	.1	.1	.0	.3	.2	.3	.2
Primary atelectasis (770.4)	.2	.2	.2	.2	.2	.5	.3	.6	.4
Other and unspecified atelectasis (770.5)	.1	.2	.1	.1	.1	.4	.2	.5	.3
Transitory tachypnea of newborn (770.6)	–	–	–	–	–	–	–	–	–
Chronic respiratory disease arising in the perinatal period (770.7)	.2	.2	.1	.2	.1	.4	.3	.4	.3
Other respiratory problems after birth (770.8)	.7	.9	.6	.7	.5	2.0	1.4	2.2	1.5
Unspecified (770.9)	.0	–	.0	–	.0	–	–	–	–
Infections specific to the perinatal period (771)	.4	.5	.3	.4	.3	.9	.7	1.0	.7
Congenital rubella (771.0)	.0	.0	.0	.0	.0	–	–	–	–
Congenital cytomegalovirus infection (771.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other congenital infections (771.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Tetanus neonatorum (771.3)	–	–	–	–	–	–	–	–	–
Omphalitis of newborn (771.4)	.0	.0	.0	.0	.0	.0	.0	.0	–
Neonatal infective mastitis (771.5)	–	–	–	–	–	–	–	–	–
Neonatal conjunctivitis and dacryocystitis (771.6)	–	–	–	–	–	–	–	–	–
Neonatal Candida infection (771.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other infection specific to the perinatal period (771.8)	.4	.4	.3	.4	.3	.8	.6	1.0	.7
Neonatal hemorrhage (772)	.4	.5	.3	.4	.3	1.1	.7	1.2	.8
Fetal blood loss (772.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Intraventricular hemorrhage (772.1)	.4	.4	.3	.3	.2	1.0	.7	1.1	.8
Subarachnoid hemorrhage (772.2)	.0	.0	.0	.0	.0	.1	.0	.1	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neonatal hemorrhage-Con.									
Umbilical hemorrhage after birth (772.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal hemorrhage (772.4)	7	5	2	2	1	3	1	3	1
Adrenal hemorrhage (772.5)	5	3	2	3	2	–	–	–	–
Cutaneous hemorrhage (772.6)	8	4	4	2	3	2	1	1	1
Other (772.8)	9	5	4	4	3	1	1	–	–
Unspecified (772.9)	26	14	12	8	6	6	6	5	5
Hemolytic disease of newborn, due to isoimmunization (773)	47	20	27	18	22	2	5	2	4
Hemolytic disease due to Rh isoimmunization (773.0)	20	8	12	7	11	1	1	1	1
Hemolytic disease due to ABO isoimmunization (773.1)	1	1	–	–	–	1	–	1	–
Hemolytic disease due to other and unspecified isoimmunization (773.2)	24	10	14	10	10	–	4	–	3
Hydrops fetalis due to isoimmunization (773.3)	2	1	1	1	1	–	–	–	–
Kernicterus due to isoimmunization (773.4)	–	–	–	–	–	–	–	–	–
Late anemia due to isoimmunization (773.5)	–	–	–	–	–	–	–	–	–
Other perinatal jaundice (774)	23	16	7	10	4	6	3	6	3
Perinatal jaundice from other excessive hemolysis (774.1)	–	–	–	–	–	–	–	–	–
Neonatal jaundice associated with preterm delivery (774.2)	7	4	3	2	2	2	1	2	1
Neonatal jaundice due to delayed conjugation from other causes (774.3)	–	–	–	–	–	–	–	–	–
Perinatal jaundice due to hepatocellular damage (774.4)	9	6	3	5	1	1	2	1	2
Perinatal jaundice from other causes (774.5)	–	–	–	–	–	–	–	–	–
Unspecified fetal and neonatal jaundice (774.6)	4	4	–	2	–	2	–	2	–
Kernicterus not due to isoimmunization (774.7)	3	2	1	1	1	1	–	1	–
Endocrine and metabolic disturbances specific to the newborn (775)	24	12	12	8	11	4	1	2	1
Syndrome of "infant of a diabetic mother" (775.0)	9	4	5	3	4	1	1	1	1
Neonatal diabetes mellitus (775.1)	–	–	–	–	–	–	–	–	–
Neonatal myasthenia gravis (775.2)	–	–	–	–	–	–	–	–	–
Neonatal thyrotoxicosis (775.3)	–	–	–	–	–	–	–	–	–
Hypocalcemia and hypomagnesemia of newborn (775.4)	–	–	–	–	–	–	–	–	–
Other transitory neonatal electrolyte disturbances (775.5)	5	3	2	2	2	1	–	1	–
Neonatal hypoglycemia (775.6)	3	1	2	1	2	–	–	–	–
Late metabolic acidosis of newborn (775.7)	7	4	3	2	3	2	–	2	–
Other transitory neonatal endocrine and metabolic disturbances (775.8)	–	–	–	–	–	–	–	–	–
Unspecified (775.9)	–	–	–	–	–	–	–	–	–
Hematological disorders of newborn (776)	120	69	51	37	30	32	21	31	20
Hemorrhagic disease of newborn (776.0)	10	6	4	–	3	6	1	6	1
Transient neonatal thrombocytopenia (776.1)	1	1	–	1	–	–	–	–	–
Disseminated intravascular coagulation in newborn (776.2)	95	54	41	30	23	24	18	23	16
Other transient neonatal disorders of coagulation (776.3)	–	–	–	–	–	–	–	–	–
Polycythemia neonatorum (776.4)	–	–	–	–	–	–	–	–	–
Congenital anemia (776.5)	3	2	1	2	1	–	–	–	–
Anemia of prematurity (776.6)	8	4	4	2	3	2	1	2	1
Transient neonatal neutropenia (776.7)	2	2	–	2	–	–	–	–	–
Other specified transient hematological disorders (776.8)	–	–	–	–	–	–	–	–	–
Unspecified (776.9)	1	–	1	–	–	–	1	–	1
Perinatal disorders of digestive system (777)	423	228	195	137	115	91	80	87	73
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)	398	214	184	126	107	88	77	85	71
Perinatal intestinal perforation (777.6)	23	12	11	9	8	3	3	2	3
Other (777.8)	2	2	–	2	–	–	–	–	–
Unspecified (777.9)	–	–	–	–	–	–	–	–	–
Conditions involving the integument and temperature regulation of newborn (778)	144	61	83	51	66	10	17	8	13
Hydrops fetalis not due to isoimmunization (778.0)	123	50	73	44	61	6	12	4	9
Sclerema neonatorum (778.1)	1	1	–	–	–	1	–	1	–
Cold injury syndrome of newborn (778.2)	1	–	1	–	–	–	1	–	1
Other hypothermia of newborn (778.3)	14	9	5	7	2	2	3	2	3
Other disturbances of temperature regulation of newborn (778.4)	–	–	–	–	–	–	–	–	–
Other and unspecified edema of newborn (778.5)	2	1	1	–	1	1	–	1	–
Congenital hydrocele (778.6)	–	–	...	–	...	–	...	–	...
Breast engorgement in newborn (778.7)	–	–	–	–	–	–	–	–	–
Other (778.8)	–	–	–	–	–	–	–	–	–
Unspecified (778.9)	3	–	3	–	2	–	1	–	1
Other and ill-defined conditions originating in the perinatal period (779)	2,284	1,264	1,020	783	624	481	396	458	374
Convulsions in newborn (779.0)	16	6	10	5	7	1	3	1	3
Other and unspecified cerebral irritability in newborn (779.1)	1	–	1	–	1	–	–	–	–
Cerebral depression, coma, and other abnormal cerebral signs (779.2)	1	1	–	1	–	–	–	–	–
Feeding problems in newborn (779.3)	1	1	–	–	–	1	–	1	–
Drug reactions and intoxications specific to newborn (779.4)	1	–	1	–	1	–	–	–	–
Drug withdrawal syndrome in newborn (779.5)	1	–	1	–	–	–	1	–	1
Termination of pregnancy (779.6)	48	27	21	19	10	8	11	8	11
Other (779.8)	2,183	1,206	977	742	599	464	378	439	356
Unspecified (779.9)	32	23	9	16	6	7	3	7	3
XVI. Symptoms, signs, and ill-defined conditions (780-799)									
Symptoms (780-789)	1,518	818	700	588	560	230	140	219	133
General symptoms (780)	498	329	169	192	124	137	45	130	41
Coma and stupor (780.0)	32	20	12	13	9	7	3	7	3
Hallucinations (780.1)	–	–	–	–	–	–	–	–	–
Syncope and collapse (780.2)	23	16	7	14	6	2	1	2	1
Convulsions (780.3)	403	271	132	151	93	120	39	114	36
Dizziness and giddiness (780.4)	1	–	1	–	–	–	1	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Neonatal hemorrhage-Con.									
Umbilical hemorrhage after birth (772.3)	-	-	-	-	-	-	-	-	-
Gastrointestinal hemorrhage (772.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Adrenal hemorrhage (772.5)	.0	.0	.0	.0	.0	-	-	-	-
Cutaneous hemorrhage (772.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (772.8)	.0	.0	.0	.0	.0	.0	.0	-	.0
Unspecified (772.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemolytic disease of newborn, due to isoimmunization (773)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemolytic disease due to Rh isoimmunization (773.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hemolytic disease due to ABO isoimmunization (773.1)	.0	.0	-	-	-	.0	-	.0	-
Hemolytic disease due to other and unspecified isoimmunization (773.2)	.0	.0	.0	.0	.0	-	.0	-	.0
Hydrops fetalis due to isoimmunization (773.3)	.0	.0	.0	.0	.0	-	-	-	-
Kernicterus due to isoimmunization (773.4)	-	-	-	-	-	-	-	-	-
Late anemia due to isoimmunization (773.5)	-	-	-	-	-	-	-	-	-
Other perinatal jaundice (774)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Perinatal jaundice from other excessive hemolysis (774.1)	-	-	-	-	-	-	-	-	-
Neonatal jaundice associated with preterm delivery (774.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neonatal jaundice due to delayed conjugation from other causes (774.3)	-	-	-	-	-	-	-	-	-
Perinatal jaundice due to hepatocellular damage (774.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Perinatal jaundice from other causes (774.5)	-	-	-	-	-	-	-	-	-
Unspecified fetal and neonatal jaundice (774.6)	.0	.0	-	.0	-	.0	-	.0	-
Kernicterus not due to isoimmunization (774.7)	.0	.0	.0	.0	.0	.0	-	.0	-
Endocrine and metabolic disturbances specific to the newborn (775)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Syndrome of "infant of a diabetic mother" (775.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Neonatal diabetes mellitus (775.1)	-	-	-	-	-	-	-	-	-
Neonatal myasthenia gravis (775.2)	-	-	-	-	-	-	-	-	-
Neonatal thyrotoxicosis (775.3)	-	-	-	-	-	-	-	-	-
Hypocalcemia and hypomagnesemia of newborn (775.4)	-	-	-	-	-	-	-	-	-
Other transitory neonatal electrolyte disturbances (775.5)	.0	.0	.0	.0	.0	.0	-	.0	-
Neonatal hypoglycemia (775.6)	.0	.0	.0	.0	.0	-	-	-	-
Late metabolic acidosis of newborn (775.7)	.0	.0	.0	.0	.0	.0	-	-	-
Other transitory neonatal endocrine and metabolic disturbances (775.8)	-	-	-	-	-	-	-	-	-
Unspecified (775.9)	-	-	-	-	-	-	-	-	-
Hematological disorders of newborn (776)	.1	.1	.0	.0	.0	.2	.1	.2	.1
Hemorrhagic disease of newborn (776.0)	.0	.0	.0	-	.0	.0	.0	.0	.0
Transient neonatal thrombocytopenia (776.1)	.0	.0	-	.0	-	-	-	-	-
Disseminated intravascular coagulation in newborn (776.2)	.0	.0	.0	.0	.0	.2	.1	.2	.1
Other transient neonatal disorders of coagulation (776.3)	-	-	-	-	-	-	-	-	-
Polycythemia neonatorum (776.4)	-	-	-	-	-	-	-	-	-
Congenital anemia (776.5)	.0	.0	.0	.0	.0	-	-	-	-
Anemia of prematurity (776.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Transient neonatal neutropenia (776.7)	.0	.0	-	.0	-	-	-	-	-
Other specified transient hematological disorders (776.8)	-	-	-	-	-	-	-	-	-
Unspecified (776.9)	.0	-	.0	-	-	-	.0	-	.0
Perinatal disorders of digestive system (777)	.2	.2	.2	.1	.1	.6	.5	.7	.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	.2	.1	.1	.6	.4	.7	.5
Perinatal intestinal perforation (777.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (777.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified (777.9)	-	-	-	-	-	-	-	-	-
Conditions involving the integument and temperature regulation of newborn (778)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Hydrops fetalis not due to isoimmunization (778.0)	.1	.0	.1	.0	.1	.0	.1	.0	.0
Sclerema neonatorum (778.1)	.0	.0	-	-	-	.0	-	.0	-
Cold injury syndrome of newborn (778.2)	.0	-	.0	-	-	-	.0	-	.0
Other hypothermia of newborn (778.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other disturbances of temperature regulation of newborn (778.4)	-	-	-	-	-	-	-	-	-
Other and unspecified edema of newborn (778.5)	.0	.0	.0	-	.0	.0	-	.0	-
Congenital hydrocele (778.6)	-	-	...	-	...	-	...	-	...
Breast engorgement in newborn (778.7)	-	-	-	-	-	-	-	-	-
Other (778.8)	-	-	-	-	-	-	-	-	-
Unspecified (778.9)	.0	-	.0	-	.0	-	.0	-	.0
Other and ill-defined conditions originating in the perinatal period (779)	1.0	1.1	.9	.8	.6	3.1	2.3	3.6	2.6
Convulsions in newborn (779.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other and unspecified cerebral irritability in newborn (779.1)	.0	-	.0	-	.0	-	-	-	-
Cerebral depression, coma, and other abnormal cerebral signs (779.2)	.0	.0	-	.0	-	-	-	-	-
Feeding problems in newborn (779.3)	.0	.0	-	-	-	.0	-	.0	-
Drug reactions and intoxications specific to newborn (779.4)	.0	-	.0	-	.0	-	-	-	-
Drug withdrawal syndrome in newborn (779.5)	.0	-	.0	-	-	-	.0	-	.0
Termination of pregnancy (779.6)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Other (779.8)	1.0	1.1	.8	.8	.6	3.0	2.2	3.4	2.5
Unspecified (779.9)	.0	.0	.0	.0	.0	.0	.0	.1	.0
XVI. Symptoms, signs, and ill-defined conditions (780-799)									
Symptoms (780-789)	.7	.7	.6	.6	.6	1.5	.8	1.7	.9
General symptoms (780)	.2	.3	.1	.2	.1	.9	.3	1.0	.3
Coma and stupor (780.0)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Hallucinations (780.1)	-	-	-	-	-	-	-	-	-
Syncope and collapse (780.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Convulsions (780.3)	.2	.2	.1	.2	.1	.8	.2	.9	.3
Dizziness and giddiness (780.4)	.0	-	.0	-	-	-	.0	-	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
General symptoms-Con.									
Sleep disturbances (780.5)	–	–	–	–	–	–	–	–	–
Pyrexia of unknown origin (780.6)	35	20	15	12	14	8	1	7	1
Malaise and fatigue (780.7)	3	1	2	1	2	–	–	–	–
Hyperhidrosis (780.8)	–	–	–	–	–	–	–	–	–
Other (780.9)	1	1	–	1	–	–	–	–	–
Symptoms involving nervous and musculoskeletal systems (781)	24	10	14	8	10	2	4	2	4
Abnormal involuntary movements (781.0)	1	1	–	1	–	–	–	–	–
Disturbances of sensation of smell and taste (781.1)	1	–	1	–	–	–	1	–	1
Abnormality of gait (781.2)	–	–	–	–	–	–	–	–	–
Lack of coordination (781.3)	3	–	3	–	3	–	–	–	–
Transient paralysis of limb (781.4)	–	–	–	–	–	–	–	–	–
Clubbing of fingers (781.5)	–	–	–	–	–	–	–	–	–
Meningismus (781.6)	–	–	–	–	–	–	–	–	–
Tetany (781.7)	–	–	–	–	–	–	–	–	–
Other (781.9)	19	9	10	7	7	2	3	2	3
Symptoms involving skin and other integumentary tissue (782)	8	4	4	4	4	–	–	–	–
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)	2	1	1	1	1	–	–	–	–
Jaundice unspecified, not of newborn (782.4)	5	2	3	2	3	–	–	–	–
Cyanosis (782.5)	–	–	–	–	–	–	–	–	–
Pallor and flushing (782.6)	–	–	–	–	–	–	–	–	–
Spontaneous ecchymoses (782.7)	1	1	–	1	–	–	–	–	–
Changes in skin texture (782.8)	–	–	–	–	–	–	–	–	–
Other (782.9)	–	–	–	–	–	–	–	–	–
Symptoms concerning nutrition, metabolism, and development (783)	19	10	9	8	6	2	3	2	3
Anorexia (783.0)	7	4	3	4	2	–	1	–	1
Abnormal weight gain (783.1)	–	–	–	–	–	–	–	–	–
Abnormal loss of weight (783.2)	2	–	2	–	2	–	–	–	–
Feeding difficulties and mismanagement (783.3)	–	–	–	–	–	–	–	–	–
Lack of expected normal physiological development (783.4)	8	6	2	4	–	2	2	2	2
Polydipsia (783.5)	–	–	–	–	–	–	–	–	–
Polyphagia (783.6)	–	–	–	–	–	–	–	–	–
Other (783.9)	2	–	2	–	2	–	–	–	–
Symptoms involving head and neck (784)	11	6	5	5	4	1	1	1	–
Headache (784.0)	1	–	1	–	1	–	–	–	–
Throat pain (784.1)	–	–	–	–	–	–	–	–	–
Swelling, mass, or lump in head and neck (784.2)	3	2	1	2	1	–	–	–	–
Aphasia (784.3)	–	–	–	–	–	–	–	–	–
Voice disturbance (784.4)	–	–	–	–	–	–	–	–	–
Other speech disturbance (784.5)	–	–	–	–	–	–	–	–	–
Other symbolic dysfunction (784.6)	–	–	–	–	–	–	–	–	–
Epistaxis (784.7)	6	3	3	3	2	–	1	–	–
Hemorrhage from throat (784.8)	1	1	–	–	–	1	–	1	–
Other (784.9)	–	–	–	–	–	–	–	–	–
Symptoms involving cardiovascular system (785)	760	362	398	295	333	67	65	65	62
Tachycardia, unspecified (785.0)	6	5	1	5	1	–	–	–	–
Palpitations (785.1)	–	–	–	–	–	–	–	–	–
Functional and undiagnosed cardiac murmurs (785.2)	1	–	1	–	–	–	1	–	1
Other abnormal heart sounds (785.3)	–	–	–	–	–	–	–	–	–
Gangrene (785.4)	65	22	43	18	34	4	9	4	9
Shock without mention of trauma (785.5)	684	332	352	269	297	63	55	61	52
Enlargement of lymph nodes (785.6)	4	3	1	3	1	–	–	–	–
Other (785.9)	–	–	–	–	–	–	–	–	–
Symptoms involving respiratory system and other chest symptoms (786)	138	78	60	62	49	16	11	14	10
Dyspnea and respiratory abnormalities (786.0)	78	44	34	37	30	7	4	6	4
Stridor (786.1)	–	–	–	–	–	–	–	–	–
Cough (786.2)	–	–	–	–	–	–	–	–	–
Hemoptysis (786.3)	54	31	23	22	18	9	5	8	4
Abnormal sputum (786.4)	–	–	–	–	–	–	–	–	–
Chest pain (786.5)	5	3	2	3	1	–	1	–	1
Swelling, mass, or lump in chest (786.6)	1	–	1	–	–	–	1	–	1
Abnormal chest sounds (786.7)	–	–	–	–	–	–	–	–	–
Hiccough (786.8)	–	–	–	–	–	–	–	–	–
Other (786.9)	–	–	–	–	–	–	–	–	–
Symptoms involving digestive system (787)	5	–	5	–	3	–	2	–	2
Nausea and vomiting (787.0)	2	–	2	–	–	–	2	–	2
Heartburn (787.1)	1	–	1	–	1	–	–	–	–
Dysphagia (787.2)	2	–	2	–	2	–	–	–	–
Flatulence, eructation, and gas pain (787.3)	–	–	–	–	–	–	–	–	–
Visible peristalsis (787.4)	–	–	–	–	–	–	–	–	–
Abnormal bowel sounds (787.5)	–	–	–	–	–	–	–	–	–
Incontinence of feces (787.6)	–	–	–	–	–	–	–	–	–
Abnormal feces (787.7)	–	–	–	–	–	–	–	–	–
Other (787.9)	–	–	–	–	–	–	–	–	–
Symptoms involving urinary system (788)	1	1	–	1	–	–	–	–	–
Renal colic (788.0)	–	–	–	–	–	–	–	–	–
Dysuria (788.1)	–	–	–	–	–	–	–	–	–
Retention of urine (788.2)	1	1	–	1	–	–	–	–	–
Incontinence of urine (788.3)	–	–	–	–	–	–	–	–	–
Frequency of urination and polyuria (788.4)	–	–	–	–	–	–	–	–	–
Oliguria and anuria (788.5)	–	–	–	–	–	–	–	–	–
Other abnormality of urination (788.6)	–	–	–	–	–	–	–	–	–
Urethral discharge (788.7)	–	–	–	–	–	–	–	–	–
Extravasation of urine (788.8)	–	–	–	–	–	–	–	–	–
Other (788.9)	–	–	–	–	–	–	–	–	–
Other symptoms involving abdomen and pelvis (789)	54	18	36	13	27	5	9	5	9
Abdominal pain (789.0)	15	7	8	5	7	2	1	2	1
Hepatomegaly (789.1)	2	–	2	–	1	–	1	–	1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
General symptoms-Con.									
Sleep disturbances (780.5)	–	–	–	–	–	–	–	–	–
Pyrexia of unknown origin (780.6)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
Malaise and fatigue (780.7)	.0	.0	.0	.0	.0	–	–	–	–
Hyperhidrosis (780.8)	–	–	–	–	–	–	–	–	–
Other (780.9)	.0	.0	–	.0	–	–	–	–	–
Symptoms involving nervous and musculoskeletal systems (781)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abnormal involuntary movements (781.0)	.0	.0	–	.0	–	–	–	–	–
Disturbances of sensation of smell and taste (781.1)	.0	–	.0	–	–	–	.0	–	.0
Abnormality of gait (781.2)	–	–	–	–	–	–	–	–	–
Lack of coordination (781.3)	.0	–	.0	–	.0	–	–	–	–
Transient paralysis of limb (781.4)	–	–	–	–	–	–	–	–	–
Clubbing of fingers (781.5)	–	–	–	–	–	–	–	–	–
Meningismus (781.6)	–	–	–	–	–	–	–	–	–
Tetany (781.7)	–	–	–	–	–	–	–	–	–
Other (781.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Symptoms involving skin and other integumentary tissue (782)	.0	.0	.0	.0	.0	–	–	–	–
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)	.0	.0	.0	.0	.0	–	–	–	–
Jaundice unspecified, not of newborn (782.4)	.0	.0	.0	.0	.0	–	–	–	–
Cyanosis (782.5)	–	–	–	–	–	–	–	–	–
Pallor and flushing (782.6)	–	–	–	–	–	–	–	–	–
Spontaneous ecchymoses (782.7)	.0	.0	–	.0	–	–	–	–	–
Changes in skin texture (782.8)	–	–	–	–	–	–	–	–	–
Other (782.9)	–	–	–	–	–	–	–	–	–
Symptoms concerning nutrition, metabolism, and development (783)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Anorexia (783.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Abnormal weight gain (783.1)	–	–	–	–	–	–	–	–	–
Abnormal loss of weight (783.2)	.0	–	.0	–	.0	–	–	–	–
Feeding difficulties and mismanagement (783.3)	–	–	–	–	–	–	–	–	–
Lack of expected normal physiological development (783.4)	.0	.0	.0	.0	–	.0	.0	.0	.0
Polydipsia (783.5)	–	–	–	–	–	–	–	–	–
Polyphagia (783.6)	–	–	–	–	–	–	–	–	–
Other (783.9)	.0	–	.0	–	.0	–	–	–	–
Symptoms involving head and neck (784)	.0	.0	.0	.0	.0	.0	.0	.0	–
Headache (784.0)	.0	–	.0	–	.0	–	–	–	–
Throat pain (784.1)	–	–	–	–	–	–	–	–	–
Swelling, mass, or lump in head and neck (784.2)	.0	.0	.0	.0	.0	–	–	–	–
Aphasia (784.3)	–	–	–	–	–	–	–	–	–
Voice disturbance (784.4)	–	–	–	–	–	–	–	–	–
Other speech disturbance (784.5)	–	–	–	–	–	–	–	–	–
Other symbolic dysfunction (784.6)	–	–	–	–	–	–	–	–	–
Epistaxis (784.7)	.0	.0	.0	.0	.0	–	.0	–	–
Hemorrhage from throat (784.8)	.0	.0	–	–	–	.0	–	.0	–
Other (784.9)	–	–	–	–	–	–	–	–	–
Symptoms involving cardiovascular system (785)	.3	.3	.3	.3	.3	.4	.4	.5	.4
Tachycardia, unspecified (785.0)	.0	.0	.0	.0	.0	–	–	–	–
Palpitations (785.1)	–	–	–	–	–	–	–	–	–
Functional and undiagnosed cardiac murmurs (785.2)	.0	–	.0	–	–	–	.0	–	.0
Other abnormal heart sounds (785.3)	–	–	–	–	–	–	–	–	–
Gangrene (785.4)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Shock without mention of trauma (785.5)	.3	.3	.3	.3	.3	.4	.3	.5	.4
Enlargement of lymph nodes (785.6)	.0	.0	.0	.0	.0	–	–	–	–
Other (785.9)	–	–	–	–	–	–	–	–	–
Symptoms involving respiratory system and other chest symptoms (786)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Dyspnea and respiratory abnormalities (786.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Stridor (786.1)	–	–	–	–	–	–	–	–	–
Cough (786.2)	–	–	–	–	–	–	–	–	–
Hemoptysis (786.3)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Abnormal sputum (786.4)	–	–	–	–	–	–	–	–	–
Chest pain (786.5)	.0	.0	.0	.0	.0	–	.0	–	.0
Swelling, mass, or lump in chest (786.6)	.0	–	.0	–	–	–	.0	–	.0
Abnormal chest sounds (786.7)	–	–	–	–	–	–	–	–	–
Hiccough (786.8)	–	–	–	–	–	–	–	–	–
Other (786.9)	–	–	–	–	–	–	–	–	–
Symptoms involving digestive system (787)	.0	–	.0	–	.0	–	.0	–	.0
Nausea and vomiting (787.0)	.0	–	.0	–	–	–	.0	–	.0
Heartburn (787.1)	.0	–	.0	–	.0	–	–	–	–
Dysphagia (787.2)	.0	–	.0	–	.0	–	–	–	–
Flatulence, eructation, and gas pain (787.3)	–	–	–	–	–	–	–	–	–
Visible peristalsis (787.4)	–	–	–	–	–	–	–	–	–
Abnormal bowel sounds (787.5)	–	–	–	–	–	–	–	–	–
Incontinence of feces (787.6)	–	–	–	–	–	–	–	–	–
Abnormal feces (787.7)	–	–	–	–	–	–	–	–	–
Other (787.9)	–	–	–	–	–	–	–	–	–
Symptoms involving urinary system (788)	.0	.0	–	.0	–	–	–	–	–
Renal colic (788.0)	–	–	–	–	–	–	–	–	–
Dysuria (788.1)	–	–	–	–	–	–	–	–	–
Retention of urine (788.2)	.0	.0	–	.0	–	–	–	–	–
Incontinence of urine (788.3)	–	–	–	–	–	–	–	–	–
Frequency of urination and polyuria (788.4)	–	–	–	–	–	–	–	–	–
Oliguria and anuria (788.5)	–	–	–	–	–	–	–	–	–
Other abnormality of urination (788.6)	–	–	–	–	–	–	–	–	–
Urethral discharge (788.7)	–	–	–	–	–	–	–	–	–
Extravasation of urine (788.8)	–	–	–	–	–	–	–	–	–
Other (788.9)	–	–	–	–	–	–	–	–	–
Other symptoms involving abdomen and pelvis (789)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Abdominal pain (789.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hepatomegaly (789.1)	.0	–	.0	–	.0	–	.0	–	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other symptoms involving abdomen and pelvis-Con.									
Splenomegaly (789.2)	2	1	1	1	–	–	1	–	1
Abdominal or pelvic swelling, mass, or lump (789.3)	5	1	4	1	3	–	1	–	1
Abdominal rigidity (789.4)	–	–	–	–	–	–	–	–	–
Ascites (789.5)	3	–	3	–	3	–	–	–	–
Other (789.9)	27	9	18	6	13	3	5	3	5
Nonspecific abnormal findings (790-796)	56	23	33	18	27	5	6	4	5
Nonspecific findings on examination of blood (790)	34	15	19	12	15	3	4	3	3
Abnormality of red blood cells (790.0)	–	–	–	–	–	–	–	–	–
Elevated sedimentation rate (790.1)	–	–	–	–	–	–	–	–	–
Abnormal glucose tolerance test (790.2)	–	–	–	–	–	–	–	–	–
Excessive blood level of alcohol (790.3)	6	3	3	2	1	1	2	1	1
Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase (790.4)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal serum enzyme levels (790.5)	–	–	–	–	–	–	–	–	–
Other abnormal blood chemistry (790.6)	3	1	2	–	1	1	1	1	1
Bacteremia, unspecified (790.7)	10	6	4	5	4	1	–	1	–
Viremia, unspecified (790.8)	15	5	10	5	9	–	1	–	1
Other (790.9)	–	–	–	–	–	–	–	–	–
Nonspecific findings on examination of urine (791)	17	5	12	4	10	1	2	*	2
Proteinuria (791.0)	–	–	–	–	–	–	–	–	–
Chyluria (791.1)	–	–	–	–	–	–	–	–	–
Hemoglobinuria (791.2)	–	–	–	–	–	–	–	–	–
Myoglobinuria (791.3)	1	1	–	1	–	–	–	–	–
Biliuria (791.4)	–	–	–	–	–	–	–	–	–
Glycosuria (791.5)	–	–	–	–	–	–	–	–	–
Acetonuria (791.6)	–	–	–	–	–	–	–	–	–
Other cells and casts in urine (791.7)	–	–	–	–	–	–	–	–	–
Other (791.9)	16	4	12	3	10	1	2	–	2
Nonspecific abnormal findings in other body substances (792)	–	–	–	–	–	–	–	–	–
Cerebrospinal fluid (792.0)	–	–	–	–	–	–	–	–	–
Stool contents (792.1)	–	–	–	–	–	–	–	–	–
Semen (792.2)	–	–	–	–	–	–	–	–	–
Amniotic fluid (792.3)	–	...	–	...	–	...	...	...	...
Saliva (792.4)	–	–	–	–	–	–	–	–	–
Other (792.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal findings on radiological and other examination of body structure (793)	1	1	–	1	–	–	–	–	–
Skull and head (793.0)	–	–	–	–	–	–	–	–	–
Lung field (793.1)	1	1	–	1	–	–	–	–	–
Other intrathoracic organ (793.2)	–	–	–	–	–	–	–	–	–
Biliary tract (793.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal tract (793.4)	–	–	–	–	–	–	–	–	–
Genitourinary organs (793.5)	–	–	–	–	–	–	–	–	–
Abdominal area, including retroperitoneum (793.6)	–	–	–	–	–	–	–	–	–
Musculoskeletal system (793.7)	–	–	–	–	–	–	–	–	–
Breast (793.8)	–	–	–	–	–	–	–	–	–
Other (793.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal results of function studies (794)	1	–	1	–	1	–	–	–	–
Brain and central nervous system (794.0)	–	–	–	–	–	–	–	–	–
Peripheral nervous system and special senses (794.1)	–	–	–	–	–	–	–	–	–
Pulmonary (794.2)	–	–	–	–	–	–	–	–	–
Cardiovascular (794.3)	1	–	1	–	1	–	–	–	–
Kidney (794.4)	–	–	–	–	–	–	–	–	–
Thyroid (794.5)	–	–	–	–	–	–	–	–	–
Other endocrine function study (794.6)	–	–	–	–	–	–	–	–	–
Basal metabolism (794.7)	–	–	–	–	–	–	–	–	–
Liver (794.8)	–	–	–	–	–	–	–	–	–
Other (794.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal histological and immunological findings (795)	2	1	1	–	1	1	–	1	–
Nonspecific abnormal Papanicolaou smear of cervix (795.0)	–	...	–	...	–	...	–	...	–
Nonspecific abnormal Papanicolaou smear of other origin (795.1)	2	1	1	–	1	1	–	1	–
Nonspecific abnormal findings on chromosomal analysis (795.2)	–	–	–	–	–	–	–	–	–
Nonspecific positive culture findings (795.3)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal histological findings (795.4)	–	–	–	–	–	–	–	–	–
Nonspecific reaction to tuberculin test (795.5)	–	–	–	–	–	–	–	–	–
False positive serological test for syphilis (795.6)	–	–	–	–	–	–	–	–	–
Other nonspecific immunological findings (795.7)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal findings (796)	1	1	–	1	–	–	–	–	–
Nonspecific abnormal toxicological findings (796.0)	1	1	–	1	–	–	–	–	–
Abnormal reflex (796.1)	–	–	–	–	–	–	–	–	–
Elevated blood pressure reading without diagnosis of hypertension (796.2)	–	–	–	–	–	–	–	–	–
Nonspecific low blood pressure reading (796.3)	–	–	–	–	–	–	–	–	–
Other abnormal clinical findings (796.4)	–	–	–	–	–	–	–	–	–
Other (796.9)	–	–	–	–	–	–	–	–	–
Ill-defined and unknown causes of mortality (797-799)	27,898	16,286	11,612	12,180	8,663	4,106	2,949	3,759	2,766
Senility without mention of psychosis (797)	1,067	340	727	261	634	79	93	73	87
Sudden death, cause unknown (798)	5,765	3,468	2,297	2,499	1,533	969	764	872	696
Sudden infant death syndrome (798.0)	5,295	3,182	2,113	2,283	1,393	899	720	806	656
Instantaneous death (798.1)	319	195	124	149	89	46	35	44	33
Death occurring in less than 24 hours from onset of symptoms, not otherwise explained (798.2)	16	7	9	5	7	2	2	2	2
Unattended death (798.9)	135	84	51	62	44	22	7	20	7
Other ill-defined and unknown causes of mortality (799)	21,066	12,478	8,588	9,420	6,496	3,058	2,092	2,614	1,981
Asphyxia (799.0)	42	22	20	17	13	5	7	4	6
Respiratory failure (799.1)	1,976	1,046	930	902	798	144	132	136	119

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other symptoms involving abdomen and pelvis-Con.									
Splenomegaly (789.2)	0.0	0.0	0.0	0.0	–	–	0.0	–	0.0
Abdominal or pelvic swelling, mass, or lump (789.3)	.0	.0	.0	.0	0.0	–	.0	–	.0
Abdominal rigidity (789.4)	–	–	–	–	–	–	–	–	–
Ascites (789.5)	.0	–	.0	–	.0	–	–	–	–
Other (789.9)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Nonspecific abnormal findings (790-796)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nonspecific findings on examination of blood (790)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Abnormality of red blood cells (790.0)	–	–	–	–	–	–	–	–	–
Elevated sedimentation rate (790.1)	–	–	–	–	–	–	–	–	–
Abnormal glucose tolerance test (790.2)	–	–	–	–	–	–	–	–	–
Excessive blood level of alcohol (790.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase (790.4)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal serum enzyme levels (790.5)	–	–	–	–	–	–	–	–	–
Other abnormal blood chemistry (790.6)	.0	.0	.0	–	.0	.0	.0	.0	.0
Bacteremia, unspecified (790.7)	.0	.0	.0	.0	.0	.0	–	.0	–
Viremia, unspecified (790.8)	.0	.0	.0	.0	.0	–	.0	–	.0
Other (790.9)	–	–	–	–	–	–	–	–	–
Nonspecific findings on examination of urine (791)	.0	.0	.0	.0	.0	.0	.0	–	.0
Proteinuria (791.0)	–	–	–	–	–	–	–	–	–
Chyluria (791.1)	–	–	–	–	–	–	–	–	–
Hemoglobinuria (791.2)	–	–	–	–	–	–	–	–	–
Myoglobinuria (791.3)	.0	.0	–	.0	–	–	–	–	–
Bilituria (791.4)	–	–	–	–	–	–	–	–	–
Glycosuria (791.5)	–	–	–	–	–	–	–	–	–
Acetonuria (791.6)	–	–	–	–	–	–	–	–	–
Other cells and casts in urine (791.7)	–	–	–	–	–	–	–	–	–
Other (791.9)	.0	.0	.0	.0	.0	.0	.0	–	.0
Nonspecific abnormal findings in other body substances (792)	–	–	–	–	–	–	–	–	–
Cerebrospinal fluid (792.0)	–	–	–	–	–	–	–	–	–
Stool contents (792.1)	–	–	–	–	–	–	–	–	–
Semen (792.2)	–	–	---	–	---	–	---	–	---
Amniotic fluid (792.3)	–	---	–	---	–	---	–	---	–
Saliva (792.4)	–	–	–	–	–	–	–	–	–
Other (792.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal findings on radiological and other examination of body structure (793)	.0	.0	–	.0	–	–	–	–	–
Skull and head (793.0)	–	–	–	–	–	–	–	–	–
Lung field (793.1)	.0	.0	–	.0	–	–	–	–	–
Other intrathoracic organ (793.2)	–	–	–	–	–	–	–	–	–
Biliary tract (793.3)	–	–	–	–	–	–	–	–	–
Gastrointestinal tract (793.4)	–	–	–	–	–	–	–	–	–
Genitourinary organs (793.5)	–	–	–	–	–	–	–	–	–
Abdominal area, including retroperitoneum (793.6)	–	–	–	–	–	–	–	–	–
Musculoskeletal system (793.7)	–	–	–	–	–	–	–	–	–
Breast (793.8)	–	–	–	–	–	–	–	–	–
Other (793.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal results of function studies (794)	.0	–	.0	–	.0	–	–	–	–
Brain and central nervous system (794.0)	–	–	–	–	–	–	–	–	–
Peripheral nervous system and special senses (794.1)	–	–	–	–	–	–	–	–	–
Pulmonary (794.2)	–	–	–	–	–	–	–	–	–
Cardiovascular (794.3)	.0	–	.0	–	.0	–	–	–	–
Kidney (794.4)	–	–	–	–	–	–	–	–	–
Thyroid (794.5)	–	–	–	–	–	–	–	–	–
Other endocrine function study (794.6)	–	–	–	–	–	–	–	–	–
Basal metabolism (794.7)	–	–	–	–	–	–	–	–	–
Liver (794.8)	–	–	–	–	–	–	–	–	–
Other (794.9)	–	–	–	–	–	–	–	–	–
Nonspecific abnormal histological and immunological findings (795)	.0	.0	.0	–	.0	.0	–	.0	–
Nonspecific abnormal Papanicolaou smear of cervix (795.0)	–	---	–	---	–	---	–	---	–
Nonspecific abnormal Papanicolaou smear of other origin (795.1)	.0	.0	.0	–	.0	.0	–	.0	–
Nonspecific abnormal findings on chromosomal analysis (795.2)	–	–	–	–	–	–	–	–	–
Nonspecific positive culture findings (795.3)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal histological findings (795.4)	–	–	–	–	–	–	–	–	–
Nonspecific reaction to tuberculin test (795.5)	–	–	–	–	–	–	–	–	–
False positive serological test for syphilis (795.6)	–	–	–	–	–	–	–	–	–
Other nonspecific immunological findings (795.7)	–	–	–	–	–	–	–	–	–
Other nonspecific abnormal findings (796)	.0	.0	–	.0	–	–	–	–	–
Nonspecific abnormal toxicological findings (796.0)	.0	.0	–	.0	–	–	–	–	–
Abnormal reflex (796.1)	–	–	–	–	–	–	–	–	–
Elevated blood pressure reading without diagnosis of hypertension (796.2)	–	–	–	–	–	–	–	–	–
Nonspecific low blood pressure reading (796.3)	–	–	–	–	–	–	–	–	–
Other abnormal clinical findings (796.4)	–	–	–	–	–	–	–	–	–
Other (796.9)	–	–	–	–	–	–	–	–	–
Ill-defined and unknown causes of mortality (797-799)	12.2	14.6	9.8	12.7	8.6	26.4	17.2	29.3	19.3
Senility without mention of psychosis (797)	.5	.3	.6	.3	.6	.5	.5	.6	.6
Sudden death, cause unknown (798)	2.5	3.1	1.9	2.6	1.5	6.2	4.5	6.8	4.9
Sudden infant death syndrome (798.0)	2.3	2.9	1.8	2.4	1.4	5.8	4.2	6.3	4.6
Instantaneous death (798.1)	.1	.2	.1	.2	.1	.3	.2	.3	.2
Death occurring in less than 24 hours from onset of symptoms, not otherwise explained (798.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unattended death (798.9)	.1	.1	.0	.1	.0	.1	.0	.2	.0
Other ill-defined and unknown causes of mortality (799)	9.2	11.2	7.3	9.9	6.4	19.7	12.2	21.9	13.8
Asphyxia (799.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Respiratory failure (799.1)	.9	.9	.8	.9	.8	.9	.8	1.1	.8

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other ill-defined and unknown causes of mortality-Con.									
Nervousness (799.2)	–	–	–	–	–	–	–	–	–
Debility, unspecified (799.3)	35	14	21	10	19	4	2	2	2
Cachexia (799.4)	40	22	18	15	16	7	2	7	2
Other ill-defined conditions (799.8)	205	105	100	79	81	26	19	25	18
Other unknown and unspecified cause (799.9)	18,768	11,269	7,499	8,397	5,569	2,872	1,930	2,640	1,83
Supplementary classification of external causes of injury and poisoning (E800-E999)									
Railway accidents (E800-E807)	580	517	63	403	52	114	11	95	1
Railway accident involving collision with rolling stock (E800)	9	9	–	8	–	1	–	1	
Railway employee (E800.0)	7	7	–	6	–	1	–	1	
Passenger on railway (E800.1)	1	1	–	1	–	–	–	–	
Pedestrian (E800.2)	–	–	–	–	–	–	–	–	
Pedal cyclist (E800.3)	–	–	–	–	–	–	–	–	
Other specified person (E800.8)	–	–	–	–	–	–	–	–	
Unspecified person (E800.9)	1	1	–	1	–	–	–	–	
Railway accident involving collision with other object (E801)	3	3	–	3	–	–	–	–	
Railway employee (E801.0)	–	–	–	–	–	–	–	–	
Passenger on railway (E801.1)	–	–	–	–	–	–	–	–	
Pedestrian (E801.2)	–	–	–	–	–	–	–	–	
Pedal cyclist (E801.3)	2	2	–	2	–	–	–	–	
Other specified person (E801.8)	–	–	–	–	–	–	–	–	
Unspecified person (E801.9)	1	1	–	1	–	–	–	–	
Railway accident involving derailment without antecedent collision (E802)	4	4	–	4	–	–	–	–	
Railway employee (E802.0)	4	4	–	4	–	–	–	–	
Passenger on railway (E802.1)	–	–	–	–	–	–	–	–	
Pedestrian (E802.2)	–	–	–	–	–	–	–	–	
Pedal cyclist (E802.3)	–	–	–	–	–	–	–	–	
Other specified person (E802.8)	–	–	–	–	–	–	–	–	
Unspecified person (E802.9)	–	–	–	–	–	–	–	–	
Railway accident involving explosion, fire, or burning (E803)	–	–	–	–	–	–	–	–	
Railway employee (E803.0)	–	–	–	–	–	–	–	–	
Passenger on railway (E803.1)	–	–	–	–	–	–	–	–	
Pedestrian (E803.2)	–	–	–	–	–	–	–	–	
Pedal cyclist (E803.3)	–	–	–	–	–	–	–	–	
Other specified person (E803.8)	–	–	–	–	–	–	–	–	
Unspecified person (E803.9)	–	–	–	–	–	–	–	–	
Fall in, on, or from railway train (E804)	35	33	2	26	2	7	–	4	
Railway employee (E804.0)	3	3	–	3	–	–	–	–	
Passenger on railway (E804.1)	4	3	1	2	1	1	–	1	
Pedestrian (E804.2)	4	4	–	4	–	–	–	–	
Pedal cyclist (E804.3)	–	–	–	–	–	–	–	–	
Other specified person (E804.8)	4	4	–	4	–	–	–	–	
Unspecified person (E804.9)	20	19	1	13	1	6	–	3	
Hit by rolling stock (E805)	500	442	58	343	47	99	11	84	
Railway employee (E805.0)	25	24	1	21	1	3	–	3	
Passenger on railway (E805.1)	2	2	–	2	–	–	–	–	
Pedestrian (E805.2)	437	388	49	300	39	88	10	75	
Pedal cyclist (E805.3)	1	1	–	1	–	–	–	–	
Other specified person (E805.8)	5	2	3	–	3	2	–	2	
Unspecified person (E805.9)	30	25	5	19	4	6	1	4	
Other specified railway accident (E806)	9	9	–	9	–	–	–	–	
Railway employee (E806.0)	3	3	–	3	–	–	–	–	
Passenger on railway (E806.1)	1	1	–	1	–	–	–	–	
Pedestrian (E806.2)	2	2	–	2	–	–	–	–	
Pedal cyclist (E806.3)	–	–	–	–	–	–	–	–	
Other specified person (E806.8)	–	–	–	–	–	–	–	–	
Unspecified person (E806.9)	3	3	–	3	–	–	–	–	
Railway accident of unspecified nature (E807)	20	17	3	10	3	7	–	6	
Railway employee (E807.0)	1	1	–	1	–	–	–	–	
Passenger on railway (E807.1)	–	–	–	–	–	–	–	–	
Pedestrian (E807.2)	3	1	2	1	2	–	–	–	
Pedal cyclist (E807.3)	–	–	–	–	–	–	–	–	
Other specified person (E807.8)	–	–	–	–	–	–	–	–	
Unspecified person (E807.9)	16	15	1	8	1	7	–	6	
Motor vehicle traffic accidents (E810-E819)	50,196	36,627	13,569	32,255	12,104	4,372	1,465	3,624	1,0
Motor vehicle traffic accident involving collision with train (E810)	663	480	188	441	169	39	19	38	
Motor vehicle traffic accident involving re-entrant collision with another motor vehicle (E811)	39	25	14	23	13	2	1	2	
Other motor vehicle traffic accident involving collision with another motor vehicle (E812)	18,482	12,621	5,861	11,392	5,359	1,229	502	1,019	3
Motor vehicle traffic accident involving collision with other vehicle (E813)	895	720	175	625	167	95	8	82	
Motor vehicle traffic accident involving collision with pedestrian (E814)	7,984	5,602	2,382	4,407	1,939	1,195	443	1,014	3
Other motor vehicle traffic accident involving collision on the highway (E815)	7,401	5,873	1,528	5,272	1,384	601	144	512	1

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other ill-defined and unknown causes of mortality-Con.									
Nervousness (799.2)	–	–	–	–	–	–	–	–	–
Debility, unspecified (799.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cachexia (799.4)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Other ill-defined conditions (799.8)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Other unknown and unspecified cause (799.9)	8.2	10.1	6.4	8.8	5.5	18.5	11.3	20.6	12.8
Supplementary classification of external causes of injury and poisoning (E800-E999)									
Railway accidents (E800-E807)	.3	.5	.1	.4	.1	.7	.1	.7	.1
Railway accident involving collision with rolling stock (E800)	.0	.0	–	.0	–	.0	–	.0	–
Railway employee (E800.0)	.0	.0	–	.0	–	.0	–	.0	–
Passenger on railway (E800.1)	.0	.0	–	.0	–	–	–	–	–
Pedestrian (E800.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E800.3)	–	–	–	–	–	–	–	–	–
Other specified person (E800.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E800.9)	.0	.0	–	.0	–	–	–	–	–
Railway accident involving collision with other object (E801)	.0	.0	–	.0	–	–	–	–	–
Railway employee (E801.0)	–	–	–	–	–	–	–	–	–
Passenger on railway (E801.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E801.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E801.3)	.0	.0	–	.0	–	–	–	–	–
Other specified person (E801.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E801.9)	.0	.0	–	.0	–	–	–	–	–
Railway accident involving derailment without antecedent collision (E802)	.0	.0	–	.0	–	–	–	–	–
Railway employee (E802.0)	.0	.0	–	.0	–	–	–	–	–
Passenger on railway (E802.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E802.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E802.3)	–	–	–	–	–	–	–	–	–
Other specified person (E802.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E802.9)	–	–	–	–	–	–	–	–	–
Railway accident involving explosion, fire, or burning (E803)	–	–	–	–	–	–	–	–	–
Railway employee (E803.0)	–	–	–	–	–	–	–	–	–
Passenger on railway (E803.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E803.2)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E803.3)	–	–	–	–	–	–	–	–	–
Other specified person (E803.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E803.9)	–	–	–	–	–	–	–	–	–
Fall in, on, or from railway train (E804)	.0	.0	.0	.0	.0	.0	–	.0	–
Railway employee (E804.0)	.0	.0	–	.0	–	–	–	–	–
Passenger on railway (E804.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Pedestrian (E804.2)	.0	.0	–	.0	–	–	–	–	–
Pedal cyclist (E804.3)	–	–	–	–	–	–	–	–	–
Other specified person (E804.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified person (E804.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Hit by rolling stock (E805)	.2	.4	.0	.4	.0	.6	.1	.7	.1
Railway employee (E805.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Passenger on railway (E805.1)	.0	.0	–	.0	–	–	–	–	–
Pedestrian (E805.2)	.2	.3	.0	.3	.0	.6	.1	.6	.1
Pedal cyclist (E805.3)	.0	.0	–	.0	–	–	–	–	–
Other specified person (E805.8)	.0	.0	.0	–	.0	.0	–	.0	–
Unspecified person (E805.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified railway accident (E806)	.0	.0	–	.0	–	–	–	–	–
Railway employee (E806.0)	.0	.0	–	.0	–	–	–	–	–
Passenger on railway (E806.1)	.0	.0	–	.0	–	–	–	–	–
Pedestrian (E806.2)	.0	.0	–	.0	–	–	–	–	–
Pedal cyclist (E806.3)	–	–	–	–	–	–	–	–	–
Other specified person (E806.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E806.9)	.0	.0	–	.0	–	–	–	–	–
Railway accident of unspecified nature (E807)	.0	.0	.0	.0	.0	.0	–	.0	–
Railway employee (E807.0)	.0	.0	–	.0	–	–	–	–	–
Passenger on railway (E807.1)	–	–	–	–	–	–	–	–	–
Pedestrian (E807.2)	.0	.0	.0	.0	.0	–	–	–	–
Pedal cyclist (E807.3)	–	–	–	–	–	–	–	–	–
Other specified person (E807.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E807.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Motor vehicle traffic accidents (E810-E819)	21.9	32.9	11.5	33.6	12.0	28.1	8.5	28.2	7.6
Motor vehicle traffic accident involving collision with train (E810)	.3	.4	.2	.5	.2	.3	.1	.3	.1
Motor vehicle traffic accident involving re-entrant collision with another motor vehicle (E811)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other motor vehicle traffic accident involving collision with another motor vehicle (E812)	8.1	11.3	5.0	11.9	5.3	7.9	2.9	7.9	2.6
Motor vehicle traffic accident involving collision with other vehicle (E813)	.4	.6	.1	.7	.2	.6	.0	.6	.0
Motor vehicle traffic accident involving collision with pedestrian (E814)	3.5	5.0	2.0	4.6	1.9	7.7	2.6	7.9	2.4
Other motor vehicle traffic accident involving collision on the highway (E815)	3.2	5.3	1.3	5.5	1.4	3.9	.8	4.0	.7

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Motor vehicle traffic accidents-Con.									
Motor vehicle traffic accident due to loss of control without collision on the highway (E816)	8,558	6,792	1,766	6,117	1,584	675	182	494	107
Noncollision motor vehicle traffic accident while boarding or alighting (E817)	18	14	4	12	4	2	–	–	–
Other noncollision motor vehicle traffic accident (E818)	896	645	251	556	212	89	39	76	32
Motor vehicle traffic accident of unspecified nature (E819)	5,255	3,855	1,400	3,410	1,273	445	127	387	97
Motor vehicle nontraffic accidents (E820-E825)	1,189	906	283	812	253	94	30	76	22
Nontraffic accident involving motor-driven snow vehicle (E820)	70	58	12	57	12	1	–	–	–
Nontraffic accident involving other off-road motor vehicle (E821)	98	83	15	77	15	6	–	6	–
Other motor vehicle nontraffic accident involving collision with moving object (E822)	546	378	168	320	144	58	24	45	18
Other motor vehicle nontraffic accident involving collision with stationary object (E823)	80	63	17	61	15	2	2	2	2
Other motor vehicle nontraffic accident while boarding or alighting (E824)	18	12	6	10	6	2	–	2	–
Other motor vehicle nontraffic accident of other and unspecified nature (E825)	377	312	65	287	61	25	4	23	2
Other road vehicle accidents (E826-E829)	211	145	66	127	62	18	4	13	2
Pedal cycle accident (E826)	102	78	24	64	22	14	2	12	2
Pedestrian (E826.0)	10	9	1	4	–	5	1	4	1
Pedal cyclist (E826.1)	84	62	22	55	22	7	–	7	–
Rider of animal (E826.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E826.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E826.4)	–	–	–	–	–	–	–	–	–
Other specified person (E826.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E826.9)	8	7	1	5	–	2	1	1	1
Animal-drawn vehicle accident (E827)	4	3	1	3	1	–	–	–	–
Pedestrian (E827.0)	1	1	–	1	–	–	–	–	–
Pedal cyclist (E827.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E827.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E827.3)	3	2	1	2	1	–	–	–	–
Occupant of streetcar (E827.4)	–	–	–	–	–	–	–	–	–
Other specified person (E827.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E827.9)	–	–	–	–	–	–	–	–	–
Accident involving animal being ridden (E828)	103	63	40	59	38	4	2	1	–
Pedestrian (E828.0)	1	1	–	1	–	–	–	–	–
Pedal cyclist (E828.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E828.2)	99	59	40	55	38	4	2	1	–
Occupant of animal-drawn vehicle (E828.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E828.4)	–	–	–	–	–	–	–	–	–
Other specified person (E828.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E828.9)	3	3	–	3	–	–	–	–	–
Other road vehicle accidents (E829)	2	1	1	1	1	–	–	–	–
Pedestrian (E829.0)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E829.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E829.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E829.3)	1	1	–	1	–	–	–	–	–
Occupant of streetcar (E829.4)	–	–	–	–	–	–	–	–	–
Other specified person (E829.8)	1	–	1	–	1	–	–	–	–
Unspecified person (E829.9)	–	–	–	–	–	–	–	–	–
Water transport accidents (E830-E838)	1,219	1,112	107	953	92	159	15	142	13
Accident to watercraft causing submersion (E830)	563	516	47	435	40	81	7	72	6
Occupant of small boat, unpowered (E830.0)	139	124	15	112	13	12	2	11	2
Occupant of small boat, powered (E830.1)	50	45	5	36	5	9	–	8	–
Occupant of other watercraft, crew (E830.2)	17	17	–	16	–	1	–	–	–
Occupant of other watercraft, other than crew (E830.3)	6	4	2	2	2	2	–	2	–
Water skier (E830.4)	–	–	–	–	–	–	–	–	–
Swimmer (E830.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E830.6)	–	–	–	–	–	–	–	–	–
Other specified person (E830.8)	5	5	–	4	–	1	–	1	–
Unspecified person (E830.9)	346	321	25	265	20	56	5	49	4
Accident to watercraft causing other injury (E831)	58	49	9	46	9	3	–	1	–
Occupant of small boat, unpowered (E831.0)	5	3	2	2	2	1	–	–	–
Occupant of small boat, powered (E831.1)	11	10	1	10	1	–	–	–	–
Occupant of other watercraft, crew (E831.2)	3	3	–	3	–	–	–	–	–
Occupant of other watercraft, other than crew (E831.3)	1	1	–	–	–	1	–	1	–
Water skier (E831.4)	4	3	1	3	1	–	–	–	–
Swimmer (E831.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E831.6)	–	–	–	–	–	–	–	–	–
Other specified person (E831.8)	2	2	–	1	–	1	–	–	–
Unspecified person (E831.9)	32	27	5	27	5	–	–	–	–
Other accidental submersion or drowning in water transport accident (E832)	481	455	26	384	19	71	7	67	7
Occupant of small boat, unpowered (E832.0)	73	68	5	59	3	9	2	7	2
Occupant of small boat, powered (E832.1)	37	36	1	35	1	1	–	1	–
Occupant of other watercraft, crew (E832.2)	28	27	1	21	1	6	–	4	–
Occupant of other watercraft, other than crew (E832.3)	–	–	–	–	–	–	–	–	–
Water skier (E832.4)	2	2	–	2	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Motor vehicle traffic accidents-Con.									
Motor vehicle traffic accident due to loss of control without collision on the highway (E816)	3.7	6.1	1.5	6.4	1.6	4.3	1.1	3.8	0.7
Noncollision motor vehicle traffic accident while boarding or alighting (E817)	.0	.0	.0	.0	.0	.0	–	–	–
Other noncollision motor vehicle traffic accident (E818)	.4	.6	.2	.6	.2	.6	.2	.6	.2
Motor vehicle traffic accident of unspecified nature (E819)	2.3	3.5	1.2	3.6	1.3	2.9	.7	3.0	.7
Motor vehicle nontraffic accidents (E820-E825)	.5	.8	.2	.8	.3	.6	.2	.6	.2
Nontraffic accident involving motor-driven snow vehicle (E820)	.0	.1	.0	.1	.0	.0	–	–	–
Nontraffic accident involving other off-road motor vehicle (E821)	.0	.1	.0	.1	.0	.0	–	.0	–
Other motor vehicle nontraffic accident involving collision with moving object (E822)	.2	.3	.1	.3	.1	.4	.1	.4	.1
Other motor vehicle nontraffic accident involving collision with stationary object (E823)	.0	.1	.0	.1	.0	.0	.0	.0	.0
Other motor vehicle nontraffic accident while boarding or alighting (E824)	.0	.0	.0	.0	.0	.0	–	.0	–
Other motor vehicle nontraffic accident of other and unspecified nature (E825)	.2	.3	.1	.3	.1	.2	.0	.2	.0
Other road vehicle accidents (E826-E829)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Pedal cycle accident (E826)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Pedestrian (E826.0)	.0	.0	.0	.0	–	.0	.0	.0	.0
Pedal cyclist (E826.1)	.0	.1	.0	.1	.0	.0	–	.1	–
Rider of animal (E826.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E826.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E826.4)	–	–	–	–	–	–	–	–	–
Other specified person (E826.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E826.9)	.0	.0	.0	.0	–	.0	.0	.0	.0
Animal-drawn vehicle accident (E827)	.0	.0	.0	.0	.0	–	–	–	–
Pedestrian (E827.0)	.0	.0	–	.0	–	–	–	–	–
Pedal cyclist (E827.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E827.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E827.3)	.0	.0	.0	.0	.0	–	–	–	–
Occupant of streetcar (E827.4)	–	–	–	–	–	–	–	–	–
Other specified person (E827.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E827.9)	–	–	–	–	–	–	–	–	–
Accident involving animal being ridden (E828)	.0	.1	.0	.1	.0	.0	.0	.0	–
Pedestrian (E828.0)	.0	.0	–	.0	–	–	–	–	–
Pedal cyclist (E828.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E828.2)	.0	.1	.0	.1	.0	.0	.0	.0	–
Occupant of animal-drawn vehicle (E828.3)	–	–	–	–	–	–	–	–	–
Occupant of streetcar (E828.4)	–	–	–	–	–	–	–	–	–
Other specified person (E828.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E828.9)	.0	.0	–	.0	–	–	–	–	–
Other road vehicle accidents (E829)	.0	.0	.0	.0	.0	–	–	–	–
Pedestrian (E829.0)	–	–	–	–	–	–	–	–	–
Pedal cyclist (E829.1)	–	–	–	–	–	–	–	–	–
Rider of animal (E829.2)	–	–	–	–	–	–	–	–	–
Occupant of animal-drawn vehicle (E829.3)	.0	.0	–	.0	–	–	–	–	–
Occupant of streetcar (E829.4)	–	–	–	–	–	–	–	–	–
Other specified person (E829.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified person (E829.9)	–	–	–	–	–	–	–	–	–
Water transport accidents (E830-E838)	.5	1.0	.1	1.0	.1	1.0	.1	1.1	.1
Accident to watercraft causing submersion (E830)	.2	.5	.0	.5	.0	.5	.0	.6	.0
Occupant of small boat, unpowered (E830.0)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Occupant of small boat, powered (E830.1)	.0	.0	.0	.0	.0	.1	–	.1	–
Occupant of other watercraft, crew (E830.2)	.0	.0	–	.0	–	.0	–	–	–
Occupant of other watercraft, other than crew (E830.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Water skier (E830.4)	–	–	–	–	–	–	–	–	–
Swimmer (E830.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E830.6)	–	–	–	–	–	–	–	–	–
Other specified person (E830.8)	.0	.0	–	.0	–	.0	–	.0	–
Unspecified person (E830.9)	.2	.3	.0	.3	.0	.4	.0	.4	.0
Accident to watercraft causing other injury (E831)	.0	.0	.0	.0	.0	.0	–	.0	–
Occupant of small boat, unpowered (E831.0)	.0	.0	.0	.0	.0	.0	–	–	–
Occupant of small boat, powered (E831.1)	.0	.0	.0	.0	.0	–	–	–	–
Occupant of other watercraft, crew (E831.2)	.0	.0	–	.0	–	–	–	–	–
Occupant of other watercraft, other than crew (E831.3)	.0	.0	–	–	–	.0	–	.0	–
Water skier (E831.4)	.0	.0	.0	.0	.0	–	–	–	–
Swimmer (E831.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E831.6)	–	–	–	–	–	–	–	–	–
Other specified person (E831.8)	.0	.0	–	.0	–	.0	–	–	–
Unspecified person (E831.9)	.0	.0	.0	.0	.0	–	–	–	–
Other accidental submersion or drowning in water transport accident (E832)	.2	.4	.0	.4	.0	.5	.0	.5	.0
Occupant of small boat, unpowered (E832.0)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Occupant of small boat, powered (E832.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Occupant of other watercraft, crew (E832.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Occupant of other watercraft, other than crew (E832.3)	–	–	–	–	–	–	–	–	–
Water skier (E832.4)	.0	.0	–	.0	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other accidental submersion or drowning in water transport accident-Con.									
Swimmer (E832.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E832.6)	–	–	–	–	–	–	–	–	–
Other specified person (E832.8)	4	4	–	3	–	1	–	1	–
Unspecified person (E832.9)	337	318	19	264	14	54	5	54	5
Fall on stairs or ladders in water transport (E833)	3	2	1	2	1	–	–	–	–
Occupant of small boat, unpowered (E833.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E833.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E833.2)	1	–	1	–	1	–	–	–	–
Occupant of other watercraft, other than crew (E833.3)	–	–	–	–	–	–	–	–	–
Water skier (E833.4)	–	–	–	–	–	–	–	–	–
Swimmer (E833.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E833.6)	–	–	–	–	–	–	–	–	–
Other specified person (E833.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E833.9)	2	2	–	2	–	–	–	–	–
Other fall from one level to another in water transport (E834)	6	6	–	5	–	1	–	1	–
Occupant of small boat, unpowered (E834.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E834.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E834.2)	3	3	–	3	–	–	–	–	–
Occupant of other watercraft, other than crew (E834.3)	–	–	–	–	–	–	–	–	–
Water skier (E834.4)	1	1	–	1	–	–	–	–	–
Swimmer (E834.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E834.6)	1	1	–	–	–	1	–	1	–
Other specified person (E834.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E834.9)	1	1	–	1	–	–	–	–	–
Other and unspecified fall in water transport (E835)	17	13	4	12	4	1	–	1	–
Occupant of small boat, unpowered (E835.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E835.1)	2	1	1	1	1	–	–	–	–
Occupant of other watercraft, crew (E835.2)	3	3	–	2	–	1	–	1	–
Occupant of other watercraft, other than crew (E835.3)	3	1	2	1	2	–	–	–	–
Water skier (E835.4)	–	–	–	–	–	–	–	–	–
Swimmer (E835.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E835.6)	–	–	–	–	–	–	–	–	–
Other specified person (E835.8)	1	–	1	–	1	–	–	–	–
Unspecified person (E835.9)	8	8	–	8	–	–	–	–	–
Machinery accident in water transport (E836)	6	6	–	6	–	–	–	–	–
Occupant of small boat, unpowered (E836.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E836.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E836.2)	5	5	–	5	–	–	–	–	–
Occupant of other watercraft, other than crew (E836.3)	–	–	–	–	–	–	–	–	–
Water skier (E836.4)	–	–	–	–	–	–	–	–	–
Swimmer (E836.5)	–	–	–	–	–	–	–	–	–
Dockers, stevedores (E836.6)	1	1	–	1	–	–	–	–	–
Other specified person (E836.8)	–	–	–	–	–	–	–	–	–
Unspecified person (E836.9)	–	–	–	–	–	–	–	–	–
Explosion, fire, or burning in watercraft (E837)	7	6	1	6	1	–	–	–	–
Occupant of small boat, unpowered (E837.0)	–	–	–	–	–	–	–	–	–
Occupant of small boat, powered (E837.1)	–	–	–	–	–	–	–	–	–
Occupant of other watercraft, crew (E837.2)	2	2	–	2	–	–	–	–	–
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)	2	1	1	1	1	–	–	–	–
Unspecified person (E837.9)	3	3	–	3	–	–	–	–	–
Other and unspecified water transport accident (E838)	78	59	19	57	18	2	1	–	–
Occupant of small boat, unpowered (E838.0)	3	1	2	1	2	–	–	–	–
Occupant of small boat, powered (E838.1)	14	10	4	10	4	–	–	–	–
Occupant of other watercraft, crew (E838.2)	10	9	1	8	1	1	–	–	–
Occupant of other watercraft, other than crew (E838.3)	1	1	–	1	–	–	–	–	–
Water skier (E838.4)	6	5	1	5	1	–	–	–	–
Swimmer (E838.5)	3	2	1	2	1	–	–	–	–
Dockers, stevedores (E838.6)	–	–	–	–	–	–	–	–	–
Other specified person (E838.8)	4	4	–	4	–	–	–	–	–
Unspecified person (E838.9)	37	27	10	26	9	1	1	–	–
Air and space transport accidents (E840-E845)	1,575	1,333	242	1,313	235	20	7	10	2
Accident to powered aircraft at takeoff or landing (E840)	80	73	7	72	7	1	–	1	–
Occupant of spacecraft (E840.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E840.1)	8	8	–	8	–	–	–	–	–
Crew of commercial aircraft (powered) in surface to surface transport (E840.2)	5	5	–	5	–	–	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E840.3)	40	36	4	35	4	1	–	1	–
Occupant of commercial aircraft (powered) in surface to air transport (E840.4)	1	–	1	–	1	–	–	–	–
Occupant of other powered aircraft (E840.5)	20	18	2	18	2	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E840.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E840.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E840.8)	–	–	–	–	–	–	–	–	–
Other person (E840.9)	6	6	–	6	–	–	–	–	–
Accident to powered aircraft, other and unspecified (E841)	1,367	1,148	219	1,132	214	16	5	6	1
Occupant of spacecraft (E841.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E841.1)	103	100	3	95	3	5	–	5	–
Crew of commercial aircraft (powered) in surface to surface transport (E841.2)	91	89	2	88	2	1	–	–	–
Other occupant of commercial aircraft (powered) in surface to surface transport (E841.3)	736	591	145	585	142	6	3	–	–
Occupant of commercial aircraft (powered) in surface to air transport (E841.4)	22	22	–	22	–	–	–	–	–
Occupant of other powered aircraft (E841.5)	394	326	68	322	66	4	2	1	–
Occupant of unpowered aircraft, except parachutist (E841.6)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other accidental submersion or drowning in water transport accident-Con.									
Swimmer (E832.5)	-	-	-	-	-	-	-	-	-
Dockers, stevedores (E832.6)	-	-	-	-	-	-	-	-	-
Other specified person (E832.8)	0.0	0.0	-	0.0	-	0.0	-	0.0	-
Unspecified person (E832.9)	.1	.3	0.0	.3	0.0	.3	0.0	.4	0.0
Fall on stairs or ladders in water transport (E833)	.0	.0	.0	.0	.0	-	-	-	-
Occupant of small boat, unpowered (E833.0)	-	-	-	-	-	-	-	-	-
Occupant of small boat, powered (E833.1)	-	-	-	-	-	-	-	-	-
Occupant of other watercraft, crew (E833.2)	.0	-	.0	-	.0	-	-	-	-
Occupant of other watercraft, other than crew (E833.3)	-	-	-	-	-	-	-	-	-
Water skier (E833.4)	-	-	-	-	-	-	-	-	-
Swimmer (E833.5)	-	-	-	-	-	-	-	-	-
Dockers, stevedores (E833.6)	-	-	-	-	-	-	-	-	-
Other specified person (E833.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E833.9)	.0	.0	-	.0	-	-	-	-	-
Other fall from one level to another in water transport (E834)	.0	.0	-	.0	-	.0	-	.0	-
Occupant of small boat, unpowered (E834.0)	-	-	-	-	-	-	-	-	-
Occupant of small boat, powered (E834.1)	-	-	-	-	-	-	-	-	-
Occupant of other watercraft, crew (E834.2)	.0	.0	-	.0	-	-	-	-	-
Occupant of other watercraft, other than crew (E834.3)	-	-	-	-	-	-	-	-	-
Water skier (E834.4)	.0	.0	-	.0	-	-	-	-	-
Swimmer (E834.5)	-	-	-	-	-	-	-	-	-
Dockers, stevedores (E834.6)	.0	.0	-	-	-	.0	-	.0	-
Other specified person (E834.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E834.9)	.0	.0	-	.0	-	-	-	-	-
Other and unspecified fall in water transport (E835)	.0	.0	.0	.0	.0	.0	-	.0	-
Occupant of small boat, unpowered (E835.0)	-	-	-	-	-	-	-	-	-
Occupant of small boat, powered (E835.1)	.0	.0	.0	.0	.0	-	-	-	-
Occupant of other watercraft, crew (E835.2)	.0	.0	-	.0	-	.0	-	.0	-
Occupant of other watercraft, other than crew (E835.3)	.0	.0	.0	.0	.0	-	-	-	-
Water skier (E835.4)	-	-	-	-	-	-	-	-	-
Swimmer (E835.5)	-	-	-	-	-	-	-	-	-
Dockers, stevedores (E835.6)	-	-	-	-	-	-	-	-	-
Other specified person (E835.8)	.0	-	.0	-	.0	-	-	-	-
Unspecified person (E835.9)	.0	.0	-	.0	-	-	-	-	-
Machinery accident in water transport (E836)	.0	.0	-	.0	-	-	-	-	-
Occupant of small boat, unpowered (E836.0)	-	-	-	-	-	-	-	-	-
Occupant of small boat, powered (E836.1)	-	-	-	-	-	-	-	-	-
Occupant of other watercraft, crew (E836.2)	.0	.0	-	.0	-	-	-	-	-
Occupant of other watercraft, other than crew (E836.3)	-	-	-	-	-	-	-	-	-
Water skier (E836.4)	-	-	-	-	-	-	-	-	-
Swimmer (E836.5)	-	-	-	-	-	-	-	-	-
Dockers, stevedores (E836.6)	.0	.0	-	.0	-	-	-	-	-
Other specified person (E836.8)	-	-	-	-	-	-	-	-	-
Unspecified person (E836.9)	-	-	-	-	-	-	-	-	-
Explosion, fire, or burning in watercraft (E837)	.0	.0	.0	.0	.0	-	-	-	-
Occupant of small boat, unpowered (E837.0)	-	-	-	-	-	-	-	-	-
Occupant of small boat, powered (E837.1)	-	-	-	-	-	-	-	-	-
Occupant of other watercraft, crew (E837.2)	.0	.0	-	.0	-	-	-	-	-
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)	.0	.0	.0	.0	.0	-	-	-	-
Unspecified person (E837.9)	.0	.0	-	.0	-	-	-	-	-
Other and unspecified water transport accident (E838)	.0	.1	.0	.1	.0	.0	.0	-	-
Occupant of small boat, unpowered (E838.0)	.0	.0	.0	.0	.0	-	-	-	-
Occupant of small boat, powered (E838.1)	.0	.0	.0	.0	.0	-	-	-	-
Occupant of other watercraft, crew (E838.2)	.0	.0	.0	.0	.0	.0	-	-	-
Occupant of other watercraft, other than crew (E838.3)	.0	.0	-	.0	-	-	-	-	-
Water skier (E838.4)	.0	.0	.0	.0	.0	-	-	-	-
Swimmer (E838.5)	.0	.0	.0	.0	.0	-	-	-	-
Dockers, stevedores (E838.6)	-	-	-	-	-	-	-	-	-
Other specified person (E838.8)	.0	.0	-	.0	-	-	-	-	-
Unspecified person (E838.9)	.0	.0	.0	.0	.0	.0	.0	-	-
Air and space transport accidents (E840-E845)	.7	1.2	.2	1.4	.2	.1	.0	.1	.0
Accident to powered aircraft at takeoff or landing (E840)	.0	.1	.0	.1	.0	.0	-	.0	-
Occupant of spacecraft (E840.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E840.1)	.0	.0	-	.0	-	-	-	-	-
Crew of commercial aircraft (powered) in surface to surface transport (E840.2)	.0	.0	-	.0	-	-	-	-	-
Other occupant of commercial aircraft (powered) in surface to surface transport (E840.3)	.0	.0	.0	.0	.0	.0	-	.0	-
Occupant of commercial aircraft (powered) in surface to air transport (E840.4)	.0	-	.0	-	.0	-	-	-	-
Occupant of other powered aircraft (E840.5)	.0	.0	.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)	.0	.0	-	.0	-	-	-	-	-
Accident to powered aircraft, other and unspecified (E841)	.6	1.0	.2	1.2	.2	.1	.0	.0	-
Occupant of spacecraft (E841.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E841.1)	.0	.1	.0	.1	.0	.0	-	.0	-
Crew of commercial aircraft (powered) in surface to surface transport (E841.2)	.0	.1	.0	.1	.0	.0	-	-	-
Other occupant of commercial aircraft (powered) in surface to surface transport (E841.3)	.3	.5	.1	.6	.1	.0	.0	-	-
Occupant of commercial aircraft (powered) in surface to air transport (E841.4)	.0	.0	-	.0	-	-	-	-	-
Occupant of other powered aircraft (E841.5)	.2	.3	.1	.3	.1	.0	.0	.0	-
Occupant of unpowered aircraft, except parachutist (E841.6)	-	-	-	-	-	-	-	-	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accident to powered aircraft, other and unspecified-Con.									
Parachutist (military) (other) (E841.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E841.8)	–	–	–	–	–	–	–	–	–
Other person (E841.9)	21	20	1	20	1	–	–	–	–
Accident to unpowered aircraft (E842)	52	50	2	50	2	–	–	–	–
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)	51	50	1	50	1	–	–	–	–
Parachutist (military) (other) (E842.7)	–	–	–	–	–	–	–	–	–
Ground crew, airline employee (E842.8)	–	–	–	–	–	–	–	–	–
Other person (E842.9)	1	–	1	–	1	–	–	–	–
Fall in, on, or from aircraft (E843)	9	8	1	8	1	–	–	–	–
Occupant of spacecraft (E843.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E843.1)	3	3	–	3	–	–	–	–	–
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)	2	2	–	2	–	–	–	–	–
Occupant of unpowered aircraft, except parachutist (E843.6)	–	–	–	–	–	–	–	–	–
Parachutist (military) (other) (E843.7)	3	2	1	2	1	–	–	–	–
Ground crew, airline employee (E843.8)	–	–	–	–	–	–	–	–	–
Other person (E843.9)	1	1	–	1	–	–	–	–	–
Other specified air transport accidents (E844)	66	53	13	50	11	3	2	3	2
Occupant of spacecraft (E844.0)	–	–	–	–	–	–	–	–	–
Occupant of military aircraft, any (E844.1)	3	3	–	2	–	1	–	1	–
Crew of commercial aircraft (powered) in surface to surface transport (E844.2)	1	–	1	–	–	–	1	–	1
Other occupant of commercial aircraft (powered) in surface to surface transport (E844.3)	3	3	–	3	–	–	–	–	–
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)	48	37	11	37	10	–	1	–	1
Ground crew, airline employee (E844.8)	6	6	–	5	–	1	–	1	–
Other person (E844.9)	4	3	1	2	1	1	–	1	–
Accident involving spacecraft (E845)	1	1	–	1	–	–	–	–	–
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)	1	1	–	1	–	–	–	–	–
Vehicle accidents not elsewhere classifiable (E846-E848)	32	29	3	28	3	1	–	–	–
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment (E846)	18	17	1	17	1	–	–	–	–
Accidents involving cable cars not running on rails (E847)	–	–	–	–	–	–	–	–	–
Accidents involving other vehicles not elsewhere classified (E848)	14	12	2	11	2	1	–	–	–
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	2,668	1,674	994	1,378	817	296	177	281	169
Accidental poisoning by analgesics, antipyretics, antirheumatics (E850)	768	558	210	431	158	127	52	122	51
Opiates and related narcotics (E850.0)	405	326	79	262	56	64	23	62	23
Salicylates (E850.1)	74	34	40	30	34	4	6	4	6
Aromatic analgesics, not elsewhere classified (E850.2)	35	21	14	15	11	6	3	5	3
Pyrazole derivatives (E850.3)	4	1	3	1	3	–	–	–	–
Antirheumatics (antiphlogistics) (E850.4)	–	–	–	–	–	–	–	–	–
Other non-narcotic analgesics (E850.5)	99	61	38	49	33	12	5	10	4
Other (E850.8)	150	115	35	74	20	41	15	41	15
Unspecified (E850.9)	1	–	1	–	1	–	–	–	–
Accidental poisoning by barbiturates (E851)	81	48	33	43	30	5	3	4	3
Accidental poisoning by other sedatives and hypnotics (E852)	68	41	27	40	25	1	2	1	2
Chloral hydrate group (E852.0)	11	7	4	7	4	–	–	–	–
Paraldehyde (E852.1)	–	–	–	–	–	–	–	–	–
Bromine compounds (E852.2)	1	1	–	1	–	–	–	–	–
Methaqualone compounds (E852.3)	8	4	4	3	4	1	–	1	–
Glutethimide group (E852.4)	8	5	3	5	3	–	–	–	–
Mixed sedatives, not elsewhere classified (E852.5)	13	7	6	7	5	–	1	–	1
Other (E852.8)	23	16	7	16	6	–	1	–	1
Unspecified (E852.9)	4	1	3	1	3	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accident to powered aircraft, other and unspecified-Con.									
Parachutist (military) (other) (E841.7)	-	-	-	-	-	-	-	-	-
Ground crew, airline employee (E841.8)	-	-	-	-	-	-	-	-	-
Other person (E841.9)	0.0	0.0	0.0	0.0	0.0	-	-	-	-
Accident to unpowered aircraft (E842)	.0	.0	.0	.1	.0	-	-	-	-
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)	.0	.0	.0	.1	.0	-	-	-	-
Parachutist (military) (other) (E842.7)	-	-	-	-	-	-	-	-	-
Ground crew, airline employee (E842.8)	-	-	-	-	-	-	-	-	-
Other person (E842.9)	.0	-	.0	-	.0	-	-	-	-
Fall in, on, or from aircraft (E843)	.0	.0	.0	.0	.0	-	-	-	-
Occupant of spacecraft (E843.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E843.1)	.0	.0	-	.0	-	-	-	-	-
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)	.0	.0	-	.0	-	-	-	-	-
Occupant of unpowered aircraft, except parachutist (E843.6)	-	-	-	-	-	-	-	-	-
Parachutist (military) (other) (E843.7)	.0	.0	.0	.0	.0	-	-	-	-
Ground crew, airline employee (E843.8)	-	-	-	-	-	-	-	-	-
Other person (E843.9)	.0	.0	-	.0	-	-	-	-	-
Other specified air transport accidents (E844)	.0	.0	.0	.1	.0	0.0	0.0	0.0	0.0
Occupant of spacecraft (E844.0)	-	-	-	-	-	-	-	-	-
Occupant of military aircraft, any (E844.1)	.0	.0	-	.0	-	.0	-	.0	-
Crew of commercial aircraft (powered) in surface to surface transport (E844.2)	.0	-	.0	-	-	-	.0	-	.0
Other occupant of commercial aircraft (powered) in surface to surface transport (E844.3)	.0	.0	-	.0	-	-	-	-	-
Occupant of commercial aircraft (powered) in surface to air transport (E844.4)	-	-	-	-	-	-	-	-	-
Occupant of other powered aircraft (E844.5)	.0	.0	-	.0	-	-	-	-	-
Occupant of unpowered aircraft, except parachutist (E844.6)	-	-	-	-	-	-	-	-	-
Parachutist (military) (other) (E844.7)	.0	.0	.0	.0	.0	-	.0	-	.0
Ground crew, airline employee (E844.8)	.0	.0	-	.0	-	.0	-	.0	-
Other person (E844.9)	.0	.0	.0	.0	.0	.0	-	.0	-
Accident involving spacecraft (E845)	.0	.0	-	.0	-	-	-	-	-
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)	.0	.0	-	.0	-	-	-	-	-
Vehicle accidents not elsewhere classifiable (E848-E848)	.0	.0	.0	.0	.0	.0	-	-	-
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment (E846)	.0	.0	.0	.0	.0	-	-	-	-
Accidents involving cable cars not running on rails (E847)	-	-	-	-	-	-	-	-	-
Accidents involving other vehicles not elsewhere classified (E848)	.0	.0	.0	.0	.0	.0	-	-	-
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	1.2	1.5	.8	1.4	.8	1.9	1.0	2.2	1.2
Accidental poisoning by analgesics, antipyretics, antirheumatics (E850)	.3	.5	.2	.4	.2	.8	.3	1.0	.4
Opiates and related narcotics (E850.0)	.2	.3	.1	.3	.1	.4	.1	.5	.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	-	-	-	-
Antirheumatics (antiphlogistics) (E850.4)	-	-	-	-	-	-	-	-	-
Other non-narcotic analgesics (E850.5)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Other (E850.8)	.1	.1	.0	.1	.0	.3	.1	.3	.1
Unspecified (E850.9)	.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	-	-	-	-
Paraldehyde (E852.1)	-	-	-	-	-	-	-	-	-
Bromine compounds (E852.2)	.0	.0	-	.0	-	-	-	-	-
Methaqualone compounds (E852.3)	.0	.0	.0	.0	.0	.0	.0	.0	-
Glutethimide group (E852.4)	.0	.0	.0	.0	.0	-	-	-	-
Mixed sedatives, not elsewhere classified (E852.5)	.0	.0	.0	.0	.0	-	.0	-	.0
Other (E852.8)	.0	.0	.0	.0	.0	-	.0	-	.0
Unspecified (E852.9)	.0	.0	.0	.0	.0	-	-	-	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by drugs, medicaments, and biologicals-Con.									
Accidental poisoning by tranquilizers (E853)	90	54	36	46	30	8	6	8	6
Phenothiazine-based tranquilizers (E853.0)	27	15	12	9	9	6	3	6	3
Butyrophenone-based tranquilizers (E853.1)	3	2	1	1	1	1	–	1	–
Benzodiazepine-based tranquilizers (E853.2)	50	33	17	32	14	1	3	1	3
Other (E853.8)	8	3	5	3	5	–	–	–	–
Unspecified (E853.9)	2	1	1	1	1	–	–	–	–
Accidental poisoning by other psychotropic agents (E854)	153	75	78	68	69	7	9	6	8
Antidepressants (E854.0)	130	56	74	49	65	7	9	6	8
Psychodysleptics (hallucinogens) (E854.1)	3	3	–	3	–	–	–	–	–
Psychostimulants (E854.2)	20	16	4	16	4	–	–	–	–
Central nervous system stimulants (E854.3)	–	–	–	–	–	–	–	–	–
Accidental poisoning by other drugs acting on central and autonomic nervous systems (E855)	209	161	48	138	39	23	9	23	9
Anticonvulsant and anti-Parkinsonism drugs (E855.0)	9	5	4	4	2	1	2	1	2
Other central nervous system depressants (E855.1)	29	25	4	25	4	–	–	–	–
Local anesthetics (E855.2)	156	120	36	98	30	22	6	22	6
Parasympathomimetics (cholinergics) (E855.3)	3	3	–	3	–	–	–	–	–
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E855.4)	6	4	2	4	1	–	1	–	1
Sympathomimetics (adrenergics) (E855.5)	2	2	–	2	–	–	–	–	–
Sympatholytics (antiadrenergics) (E855.6)	–	–	–	–	–	–	–	–	–
Other (E855.8)	2	2	–	2	–	–	–	–	–
Unspecified (E855.9)	2	–	2	–	2	–	–	–	–
Accidental poisoning by antibiotics (E856)	47	25	22	22	20	3	2	3	1
Accidental poisoning by anti-infectives (E857)	10	7	3	3	3	4	–	2	–
Accidental poisoning by other drugs (E858)	1,242	705	537	587	443	118	94	112	89
Hormones and synthetic substitutes (E858.0)	22	15	7	14	5	1	2	1	2
Primarily systemic agents (E858.1)	24	11	13	7	10	4	3	3	3
Agents primarily affecting blood constituents (E858.2)	24	8	16	6	13	2	3	2	3
Agents primarily affecting cardiovascular system (E858.3)	202	82	120	83	104	19	16	19	14
Agents primarily affecting gastrointestinal system (E858.4)	4	–	4	–	3	–	1	–	1
Water, mineral, and uric acid metabolism drugs (E858.5)	20	8	12	7	9	1	3	1	3
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E858.6)	16	12	4	11	3	1	1	1	1
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E858.7)	3	2	1	2	–	–	1	–	1
Other (E858.8)	422	262	160	227	129	35	31	32	28
Unspecified (E858.9)	505	305	200	250	167	55	33	53	32
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	1,855	1,378	476	1,130	357	249	119	233	110
Accidental poisoning by alcohol, not elsewhere classified (E860)	384	285	99	203	74	82	25	80	22
Alcoholic beverages (E860.0)	6	5	1	4	1	1	–	1	–
Other and unspecified ethyl alcohol and its products (E860.1)	187	135	52	97	41	38	11	36	9
Methyl alcohol (E860.2)	13	12	1	8	1	4	–	4	–
Isopropyl alcohol (E860.3)	15	10	5	7	4	3	1	3	1
Fusel oil (E860.4)	–	–	–	–	–	–	–	–	–
Other (E860.8)	3	3	–	3	–	–	–	–	–
Unspecified (E860.9)	160	120	40	84	27	36	13	36	12
Accidental poisoning by cleansing and polishing agents, disinfectants, paints, and varnishes (E861)	12	8	4	7	2	1	2	1	1
Synthetic detergents and shampoos (E861.0)	–	–	–	–	–	–	–	–	–
Soap products (E861.1)	–	–	–	–	–	–	–	–	–
Polishes (E861.2)	2	1	1	–	–	1	1	1	1
Other cleansing and polishing agents (E861.3)	3	2	1	2	1	–	–	–	–
Disinfectants (E861.4)	3	2	1	2	1	–	–	–	–
Lead paints (E861.5)	–	–	–	–	–	–	–	–	–
Other paints and varnishes (E861.6)	3	2	1	2	–	–	1	–	–
Unspecified (E861.9)	1	1	–	1	–	–	–	–	–
Accidental poisoning by petroleum products, other solvents, and their vapors, not elsewhere classified (E862)	66	58	8	47	4	11	4	10	3
Petroleum solvents (E862.0)	1	1	–	1	–	–	–	–	–
Petroleum fuels and cleaners (E862.1)	20	16	4	14	2	2	2	1	2
Lubricating oils (E862.2)	–	–	–	–	–	–	–	–	–
Petroleum solids (E862.3)	–	–	–	–	–	–	–	–	–
Other solvents (E862.4)	44	40	4	31	2	9	2	9	1
Unspecified (E862.9)	1	1	–	1	–	–	–	–	–
Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E863)	32	22	10	14	6	8	4	8	4
Insecticides of organochlorine compounds (E863.0)	1	1	–	1	–	–	–	–	–
Insecticides of organophosphorus compounds (E863.1)	8	5	3	3	2	2	1	2	1
Carbamates (E863.2)	1	–	1	–	1	–	–	–	–
Mixtures of insecticides (E863.3)	–	–	–	–	–	–	–	–	–
Other and unspecified insecticides (E863.4)	6	6	–	3	–	3	–	3	–
Herbicides (E863.5)	3	1	2	–	1	1	1	1	1
Fungicides (E863.6)	1	1	–	1	–	–	–	–	–
Rodenticides (E863.7)	5	1	4	1	2	–	2	–	2
Fumigants (E863.8)	3	3	–	2	–	1	–	1	–
Other and unspecified (E863.9)	4	4	–	3	–	1	–	1	–
Accidental poisoning by corrosives and caustics, not elsewhere classified (E864)	17	8	9	6	5	2	4	2	4
Corrosive aromatics (E864.0)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by drugs, medicaments, and biologicals-Con.									
Accidental poisoning by tranquilizers (E853)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	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	–
Benzodiazepine-based tranquilizers (E853.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E853.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified (E853.9)	.0	.0	.0	.0	.0	–	–	–	–
Accidental poisoning by other psychotropic agents (E854)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Antidepressants (E854.0)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Psychodysleptics (hallucinogens) (E854.1)	.0	.0	–	.0	–	–	–	–	–
Psychostimulants (E854.2)	.0	.0	.0	.0	.0	–	–	–	–
Central nervous system stimulants (E854.3)	–	–	–	–	–	–	–	–	–
Accidental poisoning by other drugs acting on central and autonomic nervous systems (E855)	.1	.1	.0	.1	.0	.1	.1	.2	.1
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	–	–	–	–
Local anesthetics (E855.2)	.1	.1	.0	.1	.0	.1	.0	.2	.0
Parasympathomimetics (cholinergics) (E855.3)	.0	.0	–	.0	–	–	–	–	–
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E855.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Sympathomimetics (adrenergics) (E855.5)	.0	.0	–	.0	–	–	–	–	–
Sympatholytics (antiadrenergics) (E855.6)	–	–	–	–	–	–	–	–	–
Other (E855.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E855.9)	.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	–
Accidental poisoning by other drugs (E858)	.5	.6	.5	.6	.4	.8	.5	.9	.6
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	.1	.1	.1	.1	.1
Agents primarily affecting gastrointestinal system (E858.4)	.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
Other (E858.8)	.2	.2	.1	.2	.1	.2	.2	.2	.2
Unspecified (E858.9)	.2	.3	.2	.3	.2	.4	.2	.4	.2
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	.8	1.2	.4	1.2	.4	1.6	.7	1.8	.8
Accidental poisoning by alcohol, not elsewhere classified (E860)	.2	.3	.1	.2	.1	.5	.1	.6	.2
Alcoholic beverages (E860.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Other and unspecified ethyl alcohol and its products (E860.1)	.1	.1	.0	.1	.0	.2	.1	.3	.1
Methyl alcohol (E860.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Isopropyl alcohol (E860.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Fusel oil (E860.4)	–	–	–	–	–	–	–	–	–
Other (E860.8)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E860.9)	.1	.1	.0	.1	.0	.2	.1	.3	.1
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)	–	–	–	–	–	–	–	–	–
Soap products (E861.1)	–	–	–	–	–	–	–	–	–
Polishes (E861.2)	.0	.0	.0	–	–	.0	.0	.0	.0
Other cleansing and polishing agents (E861.3)	.0	.0	.0	.0	.0	–	–	–	–
Disinfectants (E861.4)	.0	.0	.0	.0	.0	–	–	–	–
Lead paints (E861.5)	–	–	–	–	–	–	–	–	–
Other paints and varnishes (E861.6)	.0	.0	.0	.0	–	–	.0	–	–
Unspecified (E861.9)	.0	.0	–	.0	–	–	–	–	–
Accidental poisoning by petroleum products, other solvents, and their vapors, not elsewhere classified (E862)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Petroleum solvents (E862.0)	.0	.0	–	.0	–	–	–	–	–
Petroleum fuels and cleaners (E862.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lubricating oils (E862.2)	–	–	–	–	–	–	–	–	–
Petroleum solids (E862.3)	–	–	–	–	–	–	–	–	–
Other solvents (E862.4)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (E862.9)	.0	.0	–	.0	–	–	–	–	–
Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E863)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Insecticides of organochlorine compounds (E863.0)	.0	.0	–	.0	–	–	–	–	–
Insecticides of organophosphorus compounds (E863.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Carbamates (E863.2)	.0	–	.0	–	.0	–	–	–	–
Mixtures of insecticides (E863.3)	–	–	–	–	–	–	–	–	–
Other and unspecified insecticides (E863.4)	.0	.0	–	.0	–	.0	–	.0	–
Herbicides (E863.5)	.0	.0	.0	–	.0	.0	.0	.0	.0
Fungicides (E863.6)	.0	.0	–	.0	–	–	–	–	–
Rodenticides (E863.7)	.0	.0	.0	.0	.0	–	.0	–	.0
Fumigants (E863.8)	.0	.0	–	.0	–	.0	–	.0	–
Other and unspecified (E863.9)	.0	.0	–	.0	–	.0	–	.0	–
Accidental poisoning by corrosives and caustics, not elsewhere classified (E864)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Corrosive aromatics (E864.0)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by corrosives and caustics, not elsewhere classified-Con.									
Acids (E864.1)	5	5	–	5	–	–	–	–	–
Caustic alkalis (E864.2)	6	3	3	1	1	2	2	2	2
Other (E864.3)	2	–	2	–	2	–	–	–	–
Unspecified (E864.4)	4	–	4	–	2	–	2	–	2
Accidental poisoning from foodstuffs and poisonous plants (E865)	6	5	1	5	1	–	–	–	–
Meat (E865.0)	–	–	–	–	–	–	–	–	–
Shellfish (E865.1)	–	–	–	–	–	–	–	–	–
Other fish (E865.2)	1	1	–	1	–	–	–	–	–
Berries and seeds (E865.3)	–	–	–	–	–	–	–	–	–
Other plants (E865.4)	1	1	–	1	–	–	–	–	–
Mushrooms and other fungi (E865.5)	4	3	1	3	1	–	–	–	–
Other food (E865.8)	–	–	–	–	–	–	–	–	–
Unspecified (E865.9)	–	–	–	–	–	–	–	–	–
Accidental poisoning by other and unspecified solid and liquid substances (E866)	58	38	20	32	15	8	5	5	5
Lead and its compounds and fumes (E866.0)	6	3	3	1	–	2	3	2	3
Mercury and its compounds and fumes (E866.1)	–	–	–	–	–	–	–	–	–
Antimony and its compounds and fumes (E866.2)	–	–	–	–	–	–	–	–	–
Arsenic and its compounds and fumes (E866.3)	5	5	–	5	–	–	–	–	–
Other metals and their compounds and fumes (E866.4)	11	7	4	7	4	–	–	–	–
Plant foods and fertilizers (E866.5)	–	–	–	–	–	–	–	–	–
Glues and adhesives (E866.6)	2	2	–	2	–	–	–	–	–
Cosmetics (E866.7)	–	–	–	–	–	–	–	–	–
Other (E866.8)	10	7	3	5	3	2	–	2	–
Unspecified (E866.9)	24	14	10	12	8	2	2	1	2
Accidental poisoning by gas distributed by pipeline (E867)	66	43	23	34	18	9	5	9	5
Accidental poisoning by other utility gas and other carbon monoxide (E868)	1,054	791	263	685	206	106	57	95	53
Liquefied petroleum gas distributed in mobile containers (E868.0)	37	31	6	30	6	1	–	–	–
Other and unspecified utility gas (E868.1)	32	20	12	13	7	7	5	6	5
Motor vehicle exhaust gas (E868.2)	615	487	128	431	107	56	21	51	18
Carbon monoxide from incomplete combustion of other domestic fuels (E868.3)	100	69	31	57	25	12	6	10	6
Carbon monoxide from other sources (E868.8)	26	23	3	21	1	2	2	2	2
Unspecified carbon monoxide (E868.9)	244	161	83	133	60	28	23	26	22
Accidental poisoning by other gases and vapors (E869)	160	121	39	97	26	24	13	23	13
Nitrogen oxides (E869.0)	6	5	1	4	1	1	–	1	–
Sulphur dioxide (E869.1)	–	–	–	–	–	–	–	–	–
Freon (E869.2)	12	12	–	11	–	1	–	1	–
Lacrimogenic gas (tear gas) (E869.3)	1	1	–	1	–	–	–	–	–
Other specified gases and vapors (E869.8)	127	91	36	74	23	17	13	17	13
Unspecified gases and vapors (E869.9)	14	12	2	7	2	5	–	4	–
Misadventures to patients during surgical and medical care (E870-E876)	258	124	134	97	109	27	25	24	22
Accidental cut, puncture, perforation, or hemorrhage during medical care (E870)	181	85	96	69	81	16	15	13	12
Surgical operation (E870.0)	84	47	37	39	36	8	1	7	1
Infusion or transfusion (E870.1)	1	–	1	–	1	–	–	–	–
Kidney dialysis or other perfusion (E870.2)	3	2	1	1	1	1	–	1	–
Injection or vaccination (E870.3)	1	1	–	–	–	1	–	1	–
Endoscopic examination (E870.4)	12	6	6	6	6	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E870.5)	19	6	13	5	9	1	4	–	3
Heart catheterization (E870.6)	13	5	8	4	8	1	–	1	–
Administration of enema (E870.7)	14	5	9	3	8	2	1	1	1
Other (E870.8)	27	10	17	8	9	2	8	2	7
Unspecified (E870.9)	7	3	4	3	3	–	1	–	–
Foreign object left in body during procedure (E871)	1	–	1	–	–	–	1	–	1
Surgical operation (E871.0)	–	–	–	–	–	–	–	–	–
Infusion or transfusion (E871.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis or other perfusion (E871.2)	–	–	–	–	–	–	–	–	–
Injection or vaccination (E871.3)	–	–	–	–	–	–	–	–	–
Endoscopic examination (E871.4)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E871.5)	1	–	1	–	–	–	1	–	1
Heart catheterization (E871.6)	–	–	–	–	–	–	–	–	–
Removal of catheter or packing (E871.7)	–	–	–	–	–	–	–	–	–
Other (E871.8)	–	–	–	–	–	–	–	–	–
Unspecified (E871.9)	–	–	–	–	–	–	–	–	–
Failure of sterile precautions during procedure (E872)	2	1	1	1	1	–	–	–	–
Surgical operation (E872.0)	–	–	–	–	–	–	–	–	–
Infusion or transfusion (E872.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis and other perfusion (E872.2)	1	–	1	–	1	–	–	–	–
Injection or vaccination (E872.3)	–	–	–	–	–	–	–	–	–
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	–	–	–	–	–
Failure in dosage (E873)	7	2	5	2	4	–	1	–	1
Excessive amount of blood or other fluid during transfusion or infusion (E873.0)	1	–	1	–	1	–	–	–	–
Incorrect dilution of fluid during infusion (E873.1)	–	–	–	–	–	–	–	–	–
Overdose of radiation in therapy (E873.2)	2	1	1	1	1	–	–	–	–
Inadvertent exposure of patient to radiation during medical care (E873.3)	–	–	–	–	–	–	–	–	–
Failure in dosage in electroshock or insulin-shock therapy (E873.4)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental poisoning by corrosives and caustics, not elsewhere classified-Con.									
Acids (E864.1)	0.0	0.0	–	0.0	–	–	–	–	–
Caustic alkalis (E864.2)	.0	.0	0.0	.0	0.0	0.0	0.0	0.0	0.0
Other (E864.3)	.0	–	.0	–	.0	–	–	–	–
Unspecified (E864.4)	.0	–	.0	–	.0	–	.0	–	.0
Accidental poisoning from foodstuffs and poisonous plants (E865)	.0	.0	.0	.0	.0	–	–	–	–
Meat (E865.0)	–	–	–	–	–	–	–	–	–
Shellfish (E865.1)	–	–	–	–	–	–	–	–	–
Other fish (E865.2)	.0	.0	–	.0	–	–	–	–	–
Berries and seeds (E865.3)	–	–	–	–	–	–	–	–	–
Other plants (E865.4)	.0	.0	–	.0	–	–	–	–	–
Mushrooms and other fungi (E865.5)	.0	.0	.0	.0	.0	–	–	–	–
Other food (E865.8)	–	–	–	–	–	–	–	–	–
Unspecified (E865.9)	–	–	–	–	–	–	–	–	–
Accidental poisoning by other and unspecified solid and liquid substances (E866)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Lead and its compounds and fumes (E866.0)	.0	.0	.0	.0	–	.0	.0	.0	.0
Mercury and its compounds and fumes (E866.1)	–	–	–	–	–	–	–	–	–
Antimony and its compounds and fumes (E866.2)	–	–	–	–	–	–	–	–	–
Arsenic and its compounds and fumes (E866.3)	.0	.0	–	.0	–	–	–	–	–
Other metals and their compounds and fumes (E866.4)	.0	.0	.0	.0	.0	–	–	–	–
Plant foods and fertilizers (E866.5)	–	–	–	–	–	–	–	–	–
Glues and adhesives (E866.6)	.0	.0	–	.0	–	–	–	–	–
Cosmetics (E866.7)	–	–	–	–	–	–	–	–	–
Other (E866.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified (E866.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accidental poisoning by gas distributed by pipeline (E867)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Accidental poisoning by other utility gas and other carbon monoxide (E868)	.5	.7	.2	.7	.2	.7	.3	.7	.4
Liquefied petroleum gas distributed in mobile containers (E868.0)	.0	.0	.0	.0	.0	.0	–	–	–
Other and unspecified utility gas (E868.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Motor vehicle exhaust gas (E868.2)	.3	.4	.1	.4	.1	.4	.1	.4	.1
Carbon monoxide from incomplete combustion of other domestic fuels (E868.3)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Carbon monoxide from other sources (E868.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified carbon monoxide (E868.9)	.1	.1	.1	.1	.1	.2	.1	.2	.2
Accidental poisoning by other gases and vapors (E869)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Nitrogen oxides (E869.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Sulphur dioxide (E869.1)	–	–	–	–	–	–	–	–	–
Freon (E869.2)	.0	.0	–	.0	–	.0	–	.0	–
Lacrimogenic gas (tear gas) (E869.3)	.0	.0	–	.0	–	–	–	–	–
Other specified gases and vapors (E869.8)	.1	.1	.0	.1	.0	.1	.1	.1	.1
Unspecified gases and vapors (E869.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Misadventures to patients during surgical and medical care (E870-E876)	.1	.1	.1	.1	.1	.2	.1	.2	.2
Accidental cut, puncture, perforation, or hemorrhage during medical care (E870)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Surgical operation (E870.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Infusion or transfusion (E870.1)	.0	–	.0	–	.0	–	–	–	–
Kidney dialysis or other perfusion (E870.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Injection or vaccination (E870.3)	.0	.0	–	–	–	.0	–	.0	–
Endoscopic examination (E870.4)	.0	.0	.0	.0	.0	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E870.5)	.0	.0	.0	.0	.0	.0	.0	–	.0
Heart catheterization (E870.6)	.0	.0	.0	.0	.0	.0	–	.0	–
Administration of enema (E870.7)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E870.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E870.9)	.0	.0	.0	.0	.0	–	.0	–	–
Foreign object left in body during procedure (E871)	.0	–	.0	–	–	–	.0	–	.0
Surgical operation (E871.0)	–	–	–	–	–	–	–	–	–
Infusion or transfusion (E871.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis or other perfusion (E871.2)	–	–	–	–	–	–	–	–	–
Injection or vaccination (E871.3)	–	–	–	–	–	–	–	–	–
Endoscopic examination (E871.4)	–	–	–	–	–	–	–	–	–
Aspiration of fluid or tissue, puncture, and catheterization (any except heart catheterization) (E871.5)	.0	–	.0	–	–	–	.0	–	.0
Heart catheterization (E871.6)	–	–	–	–	–	–	–	–	–
Removal of catheter or packing (E871.7)	–	–	–	–	–	–	–	–	–
Other (E871.8)	–	–	–	–	–	–	–	–	–
Unspecified (E871.9)	–	–	–	–	–	–	–	–	–
Failure of sterile precautions during procedure (E872)	.0	.0	.0	.0	.0	–	–	–	–
Surgical operation (E872.0)	–	–	–	–	–	–	–	–	–
Infusion or transfusion (E872.1)	–	–	–	–	–	–	–	–	–
Kidney dialysis and other perfusion (E872.2)	.0	–	.0	–	.0	–	–	–	–
Injection or vaccination (E872.3)	–	–	–	–	–	–	–	–	–
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)	.0	.0	–	.0	–	–	–	–	–
Failure in dosage (E873)	.0	.0	.0	.0	.0	–	.0	–	.0
Excessive amount of blood or other fluid during transfusion or infusion (E873.0)	.0	–	.0	–	.0	–	–	–	–
Incorrect dilution of fluid during infusion (E873.1)	–	–	–	–	–	–	–	–	–
Overdose of radiation in therapy (E873.2)	.0	.0	.0	.0	.0	–	–	–	–
Inadvertent exposure of patient to radiation during medical care (E873.3)	–	–	–	–	–	–	–	–	–
Failure in dosage in electroshock or insulin-shock therapy (E873.4)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Failure in dosage-Con.									
Inappropriate (too hot or too cold) temperature in local application and packing (E873.5)	2	1	1	1	–	–	1	–	
Nonadministration of necessary drug or medicament (E873.6)	1	–	1	–	1	–	–	–	
Other (E873.8)	1	–	1	–	1	–	–	–	
Unspecified (E873.9)	–	–	–	–	–	–	–	–	
Mechanical failure of instrument or apparatus during procedure (E874)	12	9	3	7	1	2	2	2	
Surgical operation (E874.0)	2	1	1	1	1	–	–	–	
Infusion and transfusion (E874.1)	5	5	–	3	–	2	–	2	
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)	–	–	–	–	–	–	–	–	
Other (E874.8)	3	2	1	2	–	–	1	–	
Unspecified (E874.9)	–	–	–	–	–	–	–	–	
Contaminated or infected blood, other fluid, drug, or biological substance (E875)	2	1	1	–	1	1	–	1	
Contaminated substance transfused or infused (E875.0)	2	1	1	–	1	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)	–	–	–	–	–	–	–	–	
Other and unspecified misadventures during medical care (E876)	53	26	27	18	21	8	6	8	
Mismatched blood in transfusion (E876.0)	3	–	3	–	2	–	1	–	
Wrong fluid in infusion (E876.1)	–	–	–	–	–	–	–	–	
Failure in suture and ligature during surgical operation (E876.2)	1	–	1	–	1	–	–	–	
Endotracheal tube wrongly placed during anesthetic procedure (E876.3)	3	3	–	2	–	1	–	1	
Failure to introduce or to remove other tube or instrument (E876.4)	5	3	2	3	2	–	–	–	
Performance of inappropriate operation (E876.5)	–	–	–	–	–	–	–	–	
Other specified misadventures (E876.8)	34	17	17	11	15	6	2	6	
Unspecified misadventure (E876.9)	7	3	4	2	1	1	3	1	
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)	2,087	1,024	1,043	853	890	171	153	155	
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)	1,772	881	891	738	770	145	121	132	
Surgical operation with transplant of whole organ (E878.0)	10	4	6	2	5	2	1	1	
Surgical operation with implant of artificial internal device (E878.1)	166	79	87	78	83	3	4	3	
Surgical operation with anastomosis, bypass, or graft with natural or artificial tissues used as implant (E878.2)	138	91	47	72	39	19	8	17	
Surgical operation with formation of external stoma (E878.3)	129	65	64	59	56	6	8	6	
Other restorative surgery (E878.4)	74	36	38	32	35	4	3	4	
Amputation of limb(s) (E878.5)	269	152	117	111	93	41	24	39	
Removal of other organ (partial) (total) (E878.6)	142	63	79	51	68	12	11	11	
Other (E878.8)	251	124	127	104	110	20	17	17	
Unspecified (E878.9)	593	267	326	229	281	38	45	34	
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication (E879)	295	143	152	117	120	26	32	23	
Cardiac catheterization (E879.0)	10	5	5	5	3	–	2	–	
Kidney dialysis (E879.1)	9	8	1	8	1	–	–	–	
Radiological procedure and radiotherapy (E879.2)	20	6	14	4	12	2	2	2	
Shock therapy (E879.3)	2	–	2	–	1	–	1	–	
Aspiration of fluid (E879.4)	6	3	3	3	2	–	1	–	
Insertion of gastric or duodenal sound (E879.5)	–	–	–	–	–	–	–	–	
Urinary catheterization (E879.6)	95	42	53	35	47	7	6	6	
Blood sampling (E879.7)	–	–	–	–	–	–	–	–	
Other (E879.8)	136	71	65	54	46	17	19	15	
Unspecified (E879.9)	17	8	9	8	8	–	1	–	
Accidental falls (E880-E888)	12,628	6,627	6,001	5,786	5,631	841	370	750	
Fall on or from stairs or steps (E880)	1,337	769	568	667	525	102	43	94	
Escalator (E880.0)	2	1	1	1	1	–	–	–	
Other stairs or steps (E880.9)	1,335	768	567	666	524	102	43	94	
Fall on or from ladders or scaffolding (E881)	339	326	13	295	12	31	1	28	
Fall from ladder (E881.0)	231	218	13	199	12	19	1	18	
Fall from scaffolding (E881.1)	108	108	–	96	–	12	–	10	
Fall from or out of building or other structure (E882)	703	614	89	501	65	113	24	106	
Fall into hole or other opening in surface (E883)	116	107	11	90	9	17	2	14	
Accident from diving or jumping into water (swimming pool) (E883.0)	59	55	4	51	3	4	1	3	
Accidental fall into well (E883.1)	1	1	–	1	–	–	–	–	
Accidental fall into storm drain or manhole (E883.2)	2	2	–	1	–	1	–	1	
Fall into other hole or other opening in surface (E883.9)	56	49	7	37	6	12	1	10	
Other falls from one level to another (E884)	1,043	690	353	618	330	72	23	58	
Fall from playground equipment (E884.0)	9	6	3	5	3	1	–	–	
Fall from cliff (E884.1)	155	127	28	120	26	7	2	2	
Fall from chair or bed (E884.2)	496	226	270	197	255	29	15	25	
Other falls from one level to another (E884.9)	383	331	52	296	46	35	6	29	
Fall on same level from slipping, tripping, or stumbling (E885)	412	173	239	165	230	8	9	6	
Fall on same level from collision, pushing, or shoving, by or with other person (E886)	5	3	2	2	1	1	1	1	
In sports (E886.0)	2	2	–	2	–	–	–	–	
Other and unspecified (E886.9)	3	1	2	–	1	1	1	1	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Failure in dosage-Con.									
Inappropriate (too hot or too cold) temperature in local application and packing (E873.5)	0.0	0.0	0.0	0.0	–	–	0.0	–	0.0
Nonadministration of necessary drug or medicament (E873.6)	.0	–	.0	–	0.0	–	–	–	–
Other (E873.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (E873.9)	–	–	–	–	–	–	–	–	–
Mechanical failure of instrument or apparatus during procedure (E874)	.0	.0	.0	.0	.0	0.0	.0	0.0	.0
Surgical operation (E874.0)	.0	.0	.0	.0	.0	–	–	–	–
Infusion and transfusion (E874.1)	.0	.0	–	.0	–	.0	–	.0	–
Kidney dialysis and other perfusion (E874.2)	.0	.0	.0	.0	–	–	.0	–	.0
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)	.0	.0	.0	.0	–	–	.0	–	.0
Unspecified (E874.9)	–	–	–	–	–	–	–	–	–
Contaminated or infected blood, other fluid, drug, or biological substance (E875)	.0	.0	.0	–	.0	.0	–	.0	–
Contaminated substance transfused or infused (E875.0)	.0	.0	.0	–	.0	.0	–	.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	.1	.0	.1	.0
Mismatched blood in transfusion (E876.0)	.0	–	.0	–	.0	–	.0	–	.0
Wrong fluid in infusion (E876.1)	–	–	–	–	–	–	–	–	–
Failure in suture and ligature during surgical operation (E876.2)	.0	–	.0	–	.0	–	–	–	–
Endotracheal tube wrongly placed during anesthetic procedure (E876.3)	.0	.0	–	.0	–	.0	–	.0	–
Failure to introduce or to remove other tube or instrument (E876.4)	.0	.0	.0	.0	.0	–	–	–	–
Performance of inappropriate operation (E876.5)	–	–	–	–	–	–	–	–	–
Other specified misadventures (E876.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified misadventure (E876.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
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)	.9	.9	.9	.9	.9	1.1	.9	1.2	1.0
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)	.8	.8	.8	.8	.8	.9	.7	1.0	.8
Surgical operation with transplant of whole organ (E878.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Surgical operation with implant of artificial internal device (E878.1)	.1	.1	.1	.1	.1	.0	.0	.0	.0
Surgical operation with anastomosis, bypass, or graft with natural or artificial tissues used as implant (E878.2)	.1	.1	.0	.1	.0	.1	.0	.1	.1
Surgical operation with formation of external stoma (E878.3)	.1	.1	.1	.1	.1	.0	.0	.0	.1
Other restorative surgery (E878.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Amputation of limb(s) (E878.5)	.1	.1	.1	.1	.1	.3	.1	.3	.2
Removal of other organ (partial) (total) (E878.6)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Other (E878.8)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified (E878.9)	.3	.2	.3	.2	.3	.2	.3	.3	.3
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication (E879)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Cardiac catheterization (E879.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Kidney dialysis (E879.1)	.0	.0	.0	.0	.0	–	–	–	–
Radiological procedure and radiotherapy (E879.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Shock therapy (E879.3)	.0	–	.0	–	.0	–	.0	–	.0
Aspiration of fluid (E879.4)	.0	.0	.0	.0	.0	–	.0	–	.0
Insertion of gastric or duodenal sound (E879.5)	–	–	–	–	–	–	–	–	–
Urinary catheterization (E879.6)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Blood sampling (E879.7)	–	–	–	–	–	–	–	–	–
Other (E879.8)	.1	.1	.1	.1	.0	.1	.1	.1	.1
Unspecified (E879.9)	.0	.0	.0	.0	.0	–	.0	–	.0
Accidental falls (E880-E888)	5.5	5.9	5.1	6.0	5.6	5.4	2.2	5.8	2.3
Fall on or from stairs or steps (E880)	.6	.7	.5	.7	.5	.7	.3	.7	.3
Escalator (E880.0)	.0	.0	.0	.0	.0	–	–	–	–
Other stairs or steps (E880.9)	.6	.7	.5	.7	.5	.7	.3	.7	.3
Fall on or from ladders or scaffolding (E881)	.1	.3	.0	.3	.0	.2	.0	.2	.0
Fall from ladder (E881.0)	.1	.2	.0	.2	.0	.1	.0	.1	.0
Fall from scaffolding (E881.1)	.0	.1	–	.1	–	.1	–	.1	–
Fall from or out of building or other structure (E882)	.3	.6	.1	.5	.1	.7	.1	.6	.1
Fall into hole or other opening in surface (E883)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Accident from diving or jumping into water (swimming pool) (E883.0)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Accidental fall into well (E883.1)	.0	.0	–	.0	–	–	–	–	–
Accidental fall into storm drain or manhole (E883.2)	.0	.0	–	.0	–	.0	–	.0	–
Fall into other hole or other opening in surface (E883.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other falls from one level to another (E884)	.5	.6	.3	.6	.3	.5	.1	.4	.1
Fall from playground equipment (E884.0)	.0	.0	.0	.0	.0	.0	–	–	–
Fall from cliff (E884.1)	.1	.1	.0	.1	.0	.0	.0	.0	–
Fall from chair or bed (E884.2)	.2	.2	.2	.2	.3	.2	.1	.2	.1
Other falls from one level to another (E884.9)	.2	.3	.0	.3	.0	.2	.0	.2	.0
Fall on same level from slipping, tripping, or stumbling (E885)	.2	.2	.2	.2	.2	.1	.1	.1	.1
Fall on same level from collision, pushing, or shoving, by or with other person (E886)	.0	.0	.0	.0	.0	.0	.0	.0	.0
In sports (E886.0)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified (E886.9)	.0	.0	.0	–	.0	.0	.0	.0	.0

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental falls-Con.									
Fracture, cause unspecified (E887)	2,925	1,074	1,851	984	1,769	90	82	87	7
Other and unspecified falls (E888)	5,746	2,871	2,875	2,464	2,690	407	185	356	16
Accidents caused by fire and flames (E890-E899)	5,697	3,493	2,204	2,417	1,529	1,078	675	1,026	65
Conflagration in private dwelling (E890)	4,516	2,708	1,808	1,829	1,221	879	587	842	56
Explosion caused by conflagration (E890.0)	5	1	4	1	2	–	2	–	
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E890.1)	4	1	3	1	2	–	1	–	
Other smoke and fumes from conflagration (E890.2)	3,048	1,811	1,237	1,266	854	545	383	525	37
Burning caused by conflagration (E890.3)	1,255	774	481	488	305	286	178	275	17
Other accident resulting from conflagration (E890.8)	114	65	49	41	29	24	20	21	1
Unspecified (E890.9)	90	56	34	32	29	24	5	21	
Conflagration in other and unspecified building or structure (E891)	194	146	48	122	39	24	9	22	
Explosion caused by conflagration (E891.0)	3	3	–	3	–	–	–	–	
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E891.1)	–	–	–	–	–	–	–	–	
Other smoke and fumes from conflagration (E891.2)	111	76	35	66	30	10	5	8	
Burning caused by conflagration (E891.3)	65	54	11	42	9	12	2	12	
Other accident resulting from conflagration (E891.8)	10	8	2	6	–	2	2	2	
Unspecified (E891.9)	5	5	–	5	–	–	–	–	
Conflagration not in building or structure (E892)	87	74	13	61	12	13	1	13	
Accident caused by ignition of clothing (E893)	305	152	153	110	127	42	26	40	2
From controlled fire in private dwelling (E893.0)	110	36	74	23	60	13	14	13	
From controlled fire in other building or structure (E893.1)	11	4	7	3	7	1	–	1	
From controlled fire not in building or structure (E893.2)	38	30	8	23	6	7	2	7	
From other sources (E893.8)	87	55	32	42	28	13	4	12	
Unspecified (E893.9)	59	27	32	19	26	8	6	7	
Ignition of highly inflammable material (E894)	95	72	23	55	22	17	1	16	
Accident caused by controlled fire in private dwelling (E895)	48	29	19	18	11	11	8	10	
Accident caused by controlled fire in other and unspecified building or structure (E896)	5	5	–	3	–	2	–	2	
Accident caused by controlled fire not in building or structure (E897)	33	31	2		2	6	–	6	
Accident caused by other specified fire and flames (E898)	173	117	56	87	48	30	8	25	
Burning bedclothes (E898.0)	61	42	19	31	15	11	4	9	
Other (E898.1)	112	75	37	56	33	19	4	16	
Accident caused by unspecified fire (E899)	241	159	82	107	47	52	35	50	
Accidents due to natural and environmental factors (E900-E909)	1,665	1,158	507	825	380	333	127	286	1
Excessive heat (E900)	323	199	124	139	82	60	42	56	
Due to weather conditions (E900.0)	112	79	33	52	26	27	7	23	
Of manmade origin (E900.1)	18	8	10	7	4	1	6	1	
Of unspecified origin (E900.9)	193	112	81	80	52	32	29	32	
Excessive cold (E901)	675	485	190	296	124	189	66	169	
Due to weather conditions (E901.0)	289	208	81	124	55	84	26	70	
Of manmade origin (E901.1)	1	1	–	1	–	–	–	–	
Other (E901.8)	8	7	1	5	1	2	–	2	
Of unspecified origin (E901.9)	377	269	108	166	68	103	40	97	
High and low air pressure and changes in air pressure (E902)	10	8	2	8	2	–	–	–	
Residence or prolonged visit at high altitude (E902.0)	–	–	–	–	–	–	–	–	
In aircraft (E902.1)	1	1	–	1	–	–	–	–	
Due to diving (E902.2)	8	7	1	7	1	–	–	–	
Due to other specified causes (E902.8)	–	–	–	–	–	–	–	–	
Unspecified (E902.9)	1	–	1	–	1	–	–	–	
Travel and motion (E903)	–	–	–	–	–	–	–	–	
Hunger, thirst, exposure, neglect (E904)	307	192	115	137	104	55	11	40	
Abandonment or neglect of infants and helpless persons (E904.0)	5	1	4	1	3	–	1	–	
Lack of food (E904.1)	125	55	71	46	67	9	4	9	
Lack of water (E904.2)	2	2	–	1	–	1	–	1	
Exposure (to weather conditions), not elsewhere classified (E904.3)	169	130	39	86	33	44	6	29	
Privation, unqualified (E904.9)	5	4	1	3	1	1	–	1	
Venomous animals and plants as the cause of poisoning and toxic reactions (E905)	54	46	8	38	6	8	2	6	
Venomous snakes and lizards (E905.0)	6	5	1	5	–	–	1	–	
Venomous spiders (E905.1)	4	3	1	2	1	1	–	1	
Scorpion (E905.2)	–	–	–	–	–	–	–	–	
Hornets, wasps, and bees (E905.3)	39	35	4	28	3	7	1	5	
Centipede and venomous millipede (tropical) (E905.4)	–	–	–	–	–	–	–	–	
Other venomous arthropods (E905.5)	4	3	1	3	1	–	–	–	
Venomous marine animals and plants (E905.6)	–	–	–	–	–	–	–	–	
Poisoning and toxic reactions caused by other plants (E905.7)	–	–	–	–	–	–	–	–	
Other specified (E905.8)	–	–	–	–	–	–	–	–	
Unspecified (E905.9)	1	–	1	–	1	–	–	–	
Other injury caused by animals (E906)	101	79	22	74	22	5	–	2	
Dog bite (E906.0)	19	14	5	11	5	3	–	1	
Rat bite (E906.1)	–	–	–	–	–	–	–	–	
Bite of nonvenomous snakes and lizards (E906.2)	–	–	–	–	–	–	–	–	
Bite of other animal except arthropod (E906.3)	2	1	1	1	1	–	–	–	
Bite of nonvenomous arthropod (E906.4)	2	2	–	2	–	–	–	–	
Other specified injury caused by animal (E906.8)	70	57	13	56	13	1	–	–	
Unspecified (E906.9)	8	5	3	4	3	1	–	1	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidental falls-Con.									
Fracture, cause unspecified (E887)	1.3	1.0	1.6	1.0	1.8	0.6	0.5	0.7	0.5
Other and unspecified falls (E888)	2.5	2.6	2.4	2.6	2.7	2.6	1.1	2.6	1.2
Accidents caused by fire and flames (E890-E899)	2.5	3.1	1.9	2.5	1.5	6.9	3.9	8.0	4.6
Conflagration in private dwelling (E890)	2.0	2.4	1.5	1.9	1.2	5.7	3.4	6.6	4.0
Explosion caused by conflagration (E890.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E890.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other smoke and fumes from conflagration (E890.2)	1.3	1.6	1.0	1.3	.8	3.5	2.2	4.1	2.6
Burning caused by conflagration (E890.3)	.5	.7	.4	.5	.3	1.8	1.0	2.1	1.2
Other accident resulting from conflagration (E890.8)	.0	.1	.0	.0	.0	.2	.1	.2	.1
Unspecified (E890.9)	.0	.1	.0	.0	.0	.2	.0	.2	.0
Conflagration in other and unspecified building or structure (E891)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Explosion caused by conflagration (E891.0)	.0	.0	–	.0	–	–	–	–	–
Fumes from combustion of polyvinylchloride (PVC) and similar material in conflagration (E891.1)	–	–	–	–	–	–	–	–	–
Other smoke and fumes from conflagration (E891.2)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Burning caused by conflagration (E891.3)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other accident resulting from conflagration (E891.8)	.0	.0	.0	.0	–	.0	.0	.0	.0
Unspecified (E891.9)	.0	.0	–	.0	–	–	–	–	–
Conflagration not in building or structure (E892)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Accident caused by ignition of clothing (E893)	.1	.1	.1	.1	.1	.3	.2	.3	.2
From controlled fire in private dwelling (E893.0)	.0	.0	.1	.0	.1	.1	.1	.1	.1
From controlled fire in other building or structure (E893.1)	.0	.0	.0	.0	.0	.0	–	.0	–
From controlled fire not in building or structure (E893.2)	.0	.0	.0	.0	.0	.0	.0	.1	.0
From other sources (E893.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (E893.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Ignition of highly inflammable material (E894)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Accident caused by controlled fire in private dwelling (E895)	.0	.0	.0	.0	.0	.1	.0	.1	.1
Accident caused by controlled fire in other and unspecified building or structure (E896)	.0	.0	–	.0	–	.0	–	.0	–
Accident caused by controlled fire not in building or structure (E897)	.0	.0	.0	.0	.0	.0	–	.0	–
Accident caused by other specified fire and flames (E898)	.1	.1	.0	.1	.0	.2	.0	.2	.0
Burning bedclothes (E898.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other (E898.1)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Accident caused by unspecified fire (E899)	.1	.1	.1	.1	.0	.3	.2	.4	.2
Accidents due to natural and environmental factors (E900-E909)	.7	1.0	.4	.9	.4	2.1	.7	2.2	.8
Excessive heat (E900)	.1	.2	.1	.1	.1	.4	.2	.4	.3
Due to weather conditions (E900.0)	.0	.1	.0	.1	.0	.2	.0	.2	.0
Of manmade origin (E900.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Of unspecified origin (E900.9)	.1	.1	.1	.1	.1	.2	.2	.2	.2
Excessive cold (E901)	.3	.4	.2	.3	.1	1.2	.4	1.3	.4
Due to weather conditions (E901.0)	.1	.2	.1	.1	.1	.5	.2	.5	.2
Of manmade origin (E901.1)	.0	.0	–	.0	–	–	–	–	–
Other (E901.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Of unspecified origin (E901.9)	.2	.2	.1	.2	.1	.7	.2	.8	.3
High and low air pressure and changes in air pressure (E902)	.0	.0	.0	.0	.0	–	–	–	–
Residence or prolonged visit at high altitude (E902.0)	–	–	–	–	–	–	–	–	–
In aircraft (E902.1)	.0	.0	–	.0	–	–	–	–	–
Due to diving (E902.2)	.0	.0	.0	.0	.0	–	–	–	–
Due to other specified causes (E902.8)	–	–	–	–	–	–	–	–	–
Unspecified (E902.9)	.0	–	.0	–	.0	–	–	–	–
Travel and motion (E903)	–	–	–	–	–	–	–	–	–
Hunger, thirst, exposure, neglect (E904)	.1	.2	.1	.1	.1	.4	.1	.3	.1
Abandonment or neglect of infants and helpless persons (E904.0)	.0	.0	.0	.0	.0	–	.0	–	.0
Lack of food (E904.1)	.1	.0	.1	.0	.1	.1	.0	.1	.0
Lack of water (E904.2)	.0	.0	–	.0	–	.0	.0	.0	–
Exposure (to weather conditions), not elsewhere classified (E904.3)	.1	.1	.0	.1	.0	.3	.0	.2	.0
Privation, unqualified (E904.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Venomous animals and plants as the cause of poisoning and toxic reactions (E905)	.0	.0	.0	.0	.0	.1	.0	.0	.0
Venomous snakes and lizards (E905.0)	.0	.0	.0	.0	–	–	.0	–	.0
Venomous spiders (E905.1)	.0	.0	.0	.0	.0	.0	–	.0	–
Scorpion (E905.2)	–	–	–	–	–	–	–	–	–
Hornets, wasps, and bees (E905.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Centipede and venomous millipede (tropical) (E905.4)	–	–	–	–	–	–	–	–	–
Other venomous arthropods (E905.5)	.0	.0	.0	.0	.0	–	–	–	–
Venomous marine animals and plants (E905.6)	–	–	–	–	–	–	–	–	–
Poisoning and toxic reactions caused by other plants (E905.7)	–	–	–	–	–	–	–	–	–
Other specified (E905.8)	–	–	–	–	–	–	–	–	–
Unspecified (E905.9)	.0	–	.0	–	.0	–	–	–	–
Other injury caused by animals (E906)	.0	.1	.0	.1	.0	.0	–	.0	–
Dog bite (E906.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Rat bite (E906.1)	–	–	–	–	–	–	–	–	–
Bite of nonvenomous snakes and lizards (E906.2)	–	–	–	–	–	–	–	–	–
Bite of other animal except arthropod (E906.3)	.0	.0	.0	.0	.0	–	–	–	–
Bite of nonvenomous arthropod (E906.4)	.0	.0	–	.0	–	–	–	–	–
Other specified injury caused by animal (E906.8)	.0	.1	.0	.1	.0	.0	–	–	–
Unspecified (E906.9)	.0	.0	.0	.0	.0	.0	–	.0	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidents due to natural and environmental factors-Con.									
Lightning (E907)	87	73	14	65	11	8	3	6	1
Cataclysmic storms and floods resulting from storms (E908)	87	55	32	49	29	6	3	5	3
Cataclysmic earth surface movements and eruptions (E909)	21	21	–	19	–	2	–	2	–
Accidents caused by submersion, suffocation, and foreign bodies (E910-E915)	9,471	6,979	2,492	5,445	2,087	1,534	425	1,327	381
Accidental drowning and submersion (E910)	5,233	4,384	869	3,241	717	1,123	152	971	131
While water skiing (E910.0)	6	4	2	3	2	1	–	1	–
While engaged in other sport or recreational activity with diving equipment (E910.1)	78	70	8	66	8	4	–	2	–
While engaged in other sport or recreational activity without diving equipment (E910.2)	1,356	1,229	127	877	104	352	23	306	18
While swimming or diving for purposes other than recreation or sport (E910.3)	63	54	9	41	8	13	1	12	1
In bathtub (E910.4)	294	148	146	121	122	27	24	25	22
Other (E910.8)	2,531	2,122	409	1,593	322	589	87	507	73
Unspecified (E910.9)	905	797	168	600	151	137	17	118	17
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation (E911)	2,068	1,225	843	1,044	719	181	124	157	113
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation (E912)	1,263	707	556	574	449	133	107	121	100
Accidental mechanical suffocation (E913)	868	661	207	567	167	94	40	76	36
In bed or cradle (E913.0)	167	90	77	84	57	26	20	24	20
By plastic bag (E913.1)	31	21	10	18	6	3	4	3	4
Due to lack of air (in closed place) (E913.2)	42	37	5	31	5	6	–	3	–
By falling earth or other substance (E913.3)	135	130	5	112	5	18	–	16	–
Other specified means (E913.8)	357	279	78	253	70	26	8	18	6
Unspecified (E913.9)	136	104	32	89	24	15	8	12	6
Foreign body accidentally entering eye and adnexa (E914)	1	1	–	1	–	–	–	–	–
Foreign body accidentally entering other orifice (E915)	38	21	17	18	15	3	2	2	–
Other accidents (E916-E928)	9,519	7,202	1,317	6,215	1,105	987	212	885	181
Struck accidentally by falling object (E916)	1,092	990	102	873	94	117	8	109	–
Striking against or struck accidentally by objects or persons (E917)	278	232	46	195	42	37	4	34	–
In sports (E917.0)	39	36	3	27	3	9	–	9	–
Caused by a crowd, by collective fear or panic (E917.1)	–	–	–	–	–	–	–	–	–
In running water (E917.2)	–	–	–	–	–	–	–	–	–
Other (E917.9)	239	196	43	168	39	28	4	25	–
Caught accidentally in or between objects (E918)	124	114	10	101	9	13	1	10	–
Accidents caused by machinery (E919)	1,488	1,413	75	1,297	73	116	2	101	–
Agricultural machines (E919.0)	816	761	55	727	54	34	1	27	–
Mining and earth-drilling machinery (E919.1)	129	127	2	121	2	6	–	3	–
Lifting machines and appliances (E919.2)	202	199	3	169	3	30	–	29	–
Metalworking machines (E919.3)	24	24	–	21	–	3	–	3	–
Woodworking and forming machines (E919.4)	18	16	2	15	2	1	–	1	–
Prime movers, except electrical motors (E919.5)	–	–	–	–	–	–	–	–	–
Transmission machinery (E919.6)	10	10	–	8	–	2	–	2	–
Earth moving, scraping, and other excavating machines (E919.7)	118	113	5	107	4	6	1	4	–
Other (E919.8)	113	106	7	83	7	23	–	21	–
Unspecified (E919.9)	58	57	1	46	1	11	–	11	–
Accidents caused by cutting and piercing instruments or objects (E920)	118	100	18	76	10	24	8	22	–
Powered lawn mower (E920.0)	6	6	–	5	–	1	–	1	–
Other powered hand tools (E920.1)	16	15	1	12	1	3	–	3	–
Powered household appliances and implements (E920.2)	–	–	–	–	–	–	–	–	–
Knives, swords, and daggers (E920.3)	7	5	2	5	2	–	–	–	–
Other hand tools and implements (E920.4)	6	6	–	6	–	–	–	–	–
Other (E920.8)	54	44	10	30	6	14	4	12	–
Unspecified (E920.9)	29	24	5	18	1	6	4	6	–
Accident caused by explosion of pressure vessel (E921)	75	70	5	63	5	7	–	7	–
Boilers (E921.0)	19	19	–	17	–	2	–	2	–
Gas cylinders (E921.1)	8	7	1	7	1	–	–	–	–
Other (E921.8)	42	38	4	35	4	3	–	3	–
Unspecified (E921.9)	6	6	–	4	–	2	–	2	–
Accident caused by firearm missile (E922)	1,871	1,592	279	1,316	207	276	72	245	64
Handgun (E922.0)	224	193	31	149	24	44	7	44	7
Shotgun (automatic) (E922.1)	273	231	42	200	34	31	8	30	8
Hunting rifle (E922.2)	140	129	11	115	8	14	3	11	3
Military firearms (E922.3)	–	–	–	–	–	–	–	–	–
Other (E922.8)	3	3	–	2	–	1	–	1	–
Unspecified (E922.9)	1,231	1,036	195	850	141	186	54	159	46
Accident caused by explosive material (E923)	351	316	35	280	30	36	5	33	5
Fireworks (E923.0)	4	3	1	3	1	–	–	–	–
Blasting materials (E923.1)	15	15	–	15	–	–	–	–	–
Explosive gases (E923.2)	163	139	24	121	20	18	4	17	4
Other (E923.8)	92	88	4	80	3	8	1	7	1
Unspecified (E923.9)	77	71	6	61	6	10	–	9	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Accidents due to natural and environmental factors-Con.									
Lightning (E907)	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0
Cataclysmic storms and floods resulting from storms (E908)	.0	.0	.0	.1	.0	.0	.0	.0	.0
Cataclysmic earth surface movements and eruptions (E909)	.0	.0	-	.0	-	.0	-	.0	-
Accidents caused by submersion, suffocation, and foreign bodies (E910-E915)	4.1	6.3	2.1	5.7	2.1	9.9	2.5	10.3	2.7
Accidental drowning and submersion (E910)	2.3	3.9	.7	3.4	.7	7.2	.9	7.6	.9
While water skiing (E910.0)	.0	.0	.0	.0	.0	.0	-	.0	-
While engaged in other sport or recreational activity with diving equipment (E910.1)	.0	.1	.0	.1	.0	.0	-	.0	-
While engaged in other sport or recreational activity without diving equipment (E910.2)	.6	1.1	.1	.9	.1	2.3	.1	2.4	.1
While swimming or diving for purposes other than recreation or sport (E910.3)	.0	.0	.0	.0	.0	.1	.0	.1	.0
In bathtub (E910.4)	.1	.1	.1	.1	.1	.2	.1	.2	.2
Other (E910.8)	1.1	1.9	.3	1.6	.3	3.8	.5	3.9	.5
Unspecified (E910.9)	.4	.7	.1	.6	.1	.9	.1	.9	.1
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation (E911)	.9	1.1	.7	1.1	.7	1.2	.7	1.2	.8
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation (E912)	.6	.6	.5	.6	.4	.9	.6	.9	.7
Accidental mechanical suffocation (E913)	.4	.6	.2	.5	.2	.6	.2	.6	.3
In bed or cradle (E913.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
By plastic bag (E913.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Due to lack of air (in closed place) (E913.2)	.0	.0	.0	.0	.0	.0	-	.0	-
By falling earth or other substance (E913.3)	.1	.1	.0	.1	.0	.1	-	.1	-
Other specified means (E913.8)	.2	.3	.1	.3	.1	.2	.0	.1	.0
Unspecified (E913.9)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Foreign body accidentally entering eye and adnexa (E914)	.0	.0	-	.0	-	-	-	-	-
Foreign body accidentally entering other orifice (E915)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other accidents (E916-E928)	3.7	6.5	1.1	6.5	1.1	6.3	1.2	6.9	1.3
Struck accidentally by falling object (E916)	.5	.9	.1	.9	.1	.8	.0	.8	.0
Striking against or struck accidentally by objects or persons (E917)	.1	.2	.0	.2	.0	.2	.0	.3	.0
In sports (E917.0)	.0	.0	.0	.0	.0	.1	-	.1	-
Caused by a crowd, by collective fear or panic (E917.1)	-	-	-	-	-	-	-	-	-
In running water (E917.2)	-	-	-	-	-	-	-	-	-
Other (E917.9)	.1	.2	.0	.2	.0	.2	.0	.2	.0
Caught accidentally in or between objects (E918)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Accidents caused by machinery (E919)	.6	1.3	.1	1.4	.1	.7	.0	.6	.0
Agricultural machines (E919.0)	.4	.7	.0	.8	.1	.2	.0	.2	-
Mining and earth-drilling machinery (E919.1)	.1	.1	.0	.1	.0	.0	-	.0	-
Lifting machines and appliances (E919.2)	.1	.2	.0	.2	.0	.2	-	.2	-
Metalworking machines (E919.3)	.0	.0	-	.0	-	.0	-	.0	-
Woodworking and forming machines (E919.4)	.0	.0	.0	.0	.0	.0	-	.0	-
Prime movers, except electrical motors (E919.5)	-	-	-	-	-	-	-	-	-
Transmission machinery (E919.6)	.0	.0	-	.0	-	.0	-	.0	-
Earth moving, scraping, and other excavating machines (E919.7)	.1	.1	.0	.1	.0	.0	.0	.0	.0
Other (E919.8)	.0	.1	.0	.1	.0	.1	-	.2	-
Unspecified (E919.9)	.0	.1	.0	.0	.0	.1	-	.1	-
Accidents caused by cutting and piercing instruments or objects (E920)	.1	.1	.0	.1	.0	.2	.0	.2	.0
Powered lawn mower (E920.0)	.0	.0	-	.0	-	.0	-	.0	-
Other powered hand tools (E920.1)	.0	.0	.0	.0	.0	.0	-	.0	-
Powered household appliances and implements (E920.2)	-	-	-	-	-	-	-	-	-
Knives, swords, and daggers (E920.3)	.0	.0	.0	.0	.0	-	-	-	-
Other hand tools and implements (E920.4)	.0	.0	-	.0	-	-	-	-	-
Other (E920.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Unspecified (E920.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Accident caused by explosion of pressure vessel (E921)	.0	.1	.0	.1	.0	.0	-	.1	-
Boilers (E921.0)	.0	.0	-	.0	-	.0	-	.0	-
Gas cylinders (E921.1)	.0	.0	.0	.0	.0	-	-	-	-
Other (E921.8)	.0	.0	.0	.0	.0	.0	-	.0	-
Unspecified (E921.9)	.0	.0	-	.0	-	.0	-	.0	-
Accident caused by firearm missile (E922)	.8	1.4	.2	1.4	.2	1.8	.4	1.9	.4
Handgun (E922.0)	.1	.2	.0	.2	.0	.3	.0	.3	.0
Shotgun (automatic) (E922.1)	.1	.2	.0	.2	.0	.2	.0	.2	.1
Hunting rifle (E922.2)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Military firearms (E922.3)	-	-	-	-	-	-	-	-	-
Other (E922.8)	.0	.0	-	.0	-	.0	-	.0	-
Unspecified (E922.9)	.5	.9	.2	.9	.1	1.2	.3	1.2	.3
Accident caused by explosive material (E923)	.2	.3	.0	.3	.0	.2	.0	.3	.0
Fireworks (E923.0)	.0	.0	.0	.0	.0	-	-	-	-
Blasting materials (E923.1)	.0	.0	-	.0	-	-	-	-	-
Explosive gases (E923.2)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Other (E923.8)	.0	.1	.0	.1	.0	.1	.0	.1	.0
Unspecified (E923.9)	.0	.1	.0	.1	.0	.1	-	.1	-

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other accidents-Con.									
Accident caused by hot substance or object, caustic or corrosive material, and steam (E924)	192	93	99	67	74	26	25	24	
Hot liquids and vapors, including steam (E924.0)	153	71	82	49	62	22	20	20	
Caustic and corrosive substances (E924.1)	14	9	5	7	3	2	2	2	
Other (E924.8)	23	11	12	10	9	1	3	1	
Unspecified (E924.9)	2	2	–	1	–	1	–	1	
Accident caused by electric current (E925)	1,008	962	46	881	42	81	4	71	
Domestic wiring and appliances (E925.0)	150	128	22	121	20	7	2	7	
Electric power generating plants, distribution stations, transmission lines (E925.1)	156	151	5	134	5	17	–	16	
Industrial wiring, appliances, and electrical machinery (E925.2)	120	120	–	106	–	14	–	12	
Other (E925.8)	422	413	9	379	8	34	1	29	
Unspecified (E925.9)	160	150	10	141	9	9	1	7	
Exposure to radiation (E926)	2	2	–	2	–	–	–	–	
Radiofrequency radiation (E926.0)	–	–	–	–	–	–	–	–	
Infrared heaters and lamps (E926.1)	–	–	–	–	–	–	–	–	
Visible and ultraviolet light sources (E926.2)	–	–	–	–	–	–	–	–	
X-rays and other electromagnetic ionizing radiation (E926.3)	–	–	–	–	–	–	–	–	
Lasers (E926.4)	–	–	–	–	–	–	–	–	
Radioactive isotopes (E926.5)	–	–	–	–	–	–	–	–	
Other specified (E926.8)	–	–	–	–	–	–	–	–	
Unspecified (E926.9)	2	2	–	2	–	–	–	–	
Overexertion and strenuous movements (E927)	33	31	2	23	1	8	1	8	
Other and unspecified environmental and accidental causes (E928)	1,887	1,287	600	1,041	518	246	82	221	
Prolonged stay in weightless environment (E928.0)	–	–	–	–	–	–	–	–	
Exposure to noise (E928.1)	–	–	–	–	–	–	–	–	
Vibration (E928.2)	1	1	–	1	–	–	–	–	
Other (E928.8)	22	17	5	17	5	–	–	–	
Unspecified accidents (E928.9)	1,864	1,269	595	1,023	513	246	82	221	
Late effects of accidental injury (E929)	650	445	205	362	174	83	31	70	
Late effects of accidental injury (E929)	650	445	205	362	174	83	31	70	
Late effects of motor vehicle accident (E929.0)	176	136	40	110	37	26	3	20	
Late effects of other transport accident (E929.1)	12	8	4	6	3	–	1	–	
Late effects of accidental poisoning (E929.2)	24	12	12	9	9	3	3	3	
Late effects of accidental fall (E929.3)	177	100	77	85	70	15	7	11	
Late effects of accident caused by fire (E929.4)	6	4	2	2	1	2	1	2	
Late effects of accident due to natural and environmental factors (E929.5)	3	2	1	1	1	1	–	1	
Late effects of other accidents (E929.8)	63	45	18	36	12	9	6	9	
Late effects of unspecified accident (E929.9)	189	138	51	111	41	27	10	24	
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	224	107	117	92	81	15	36	15	
Antibiotics (E930)	22	5	17	4	11	1	6	1	
Penicillins (E930.0)	16	3	13	2	8	1	5	1	
Antifungal antibiotics (E930.1)	–	–	–	–	–	–	–	–	
Chloramphenicol group (E930.2)	–	–	–	–	–	–	–	–	
Erythromycin and other macrolides (E930.3)	1	–	1	–	–	–	1	–	
Tetracycline group (E930.4)	–	–	–	–	–	–	–	–	
Cefalosporin group (E930.5)	2	2	–	2	–	–	–	–	
Antimycobacterial antibiotics (E930.6)	–	–	–	–	–	–	–	–	
Antineoplastic antibiotics (E930.7)	2	–	2	–	2	–	–	–	
Other specified antibiotics (E930.8)	1	–	1	–	1	–	–	–	
Unspecified (E930.9)	–	–	–	–	–	–	–	–	
Other anti-infectives (E931)	1	–	1	–	1	–	–	–	
Sulfonamides (E931.0)	–	–	–	–	–	–	–	–	
Arsenical anti-infectives (E931.1)	–	–	–	–	–	–	–	–	
Heavy metal anti-infectives (E931.2)	–	–	–	–	–	–	–	–	
Quinoline and hydroxyquinoline derivatives (E931.3)	–	–	–	–	–	–	–	–	
Antimalarials and drugs acting on other blood protozoa (E931.4)	–	–	–	–	–	–	–	–	
Other antiprotozoal drugs (E931.5)	–	–	–	–	–	–	–	–	
Anthelmintics (E931.6)	–	–	–	–	–	–	–	–	
Antiviral drugs (E931.7)	–	–	–	–	–	–	–	–	
Other antimycobacterial drugs (E931.8)	1	–	1	–	1	–	–	–	
Other and unspecified anti-infectives (E931.9)	–	–	–	–	–	–	–	–	
Hormones and synthetic substitutes (E932)	12	5	7	5	4	–	3	–	
Adrenal cortical steroids (E932.0)	2	1	1	1	–	–	1	–	
Androgens and anabolic congeners (E932.1)	1	1	–	1	–	–	–	–	
Ovarian hormones and synthetic substitutes (E932.2)	2	–	2	–	–	–	2	–	
Insulins and antidiabetic agents (E932.3)	5	3	2	3	2	–	–	–	
Anterior pituitary hormones (E932.4)	–	–	–	–	–	–	–	–	
Posterior pituitary hormones (E932.5)	2	–	2	–	2	–	–	–	
Parathyroid and parathyroid derivatives (E932.6)	–	–	–	–	–	–	–	–	
Thyroid and thyroid derivatives (E932.7)	–	–	–	–	–	–	–	–	
Antithyroid agents (E932.8)	–	–	–	–	–	–	–	–	
Other and unspecified hormones and synthetic substitutes (E932.9)	–	–	–	–	–	–	–	–	
Primarily systemic agents (E933)	6	1	5	1	4	–	1	–	
Antiallergic and antiemetic drugs (E933.0)	–	–	–	–	–	–	–	–	
Antineoplastic and immunosuppressive drugs (E933.1)	5	1	4	1	3	–	1	–	
Acidifying agents (E933.2)	–	–	–	–	–	–	–	–	
Alkalizing agents (E933.3)	–	–	–	–	–	–	–	–	
Enzymes, not elsewhere classified (E933.4)	–	–	–	–	–	–	–	–	
Vitamins, not elsewhere classified (E933.5)	–	–	–	–	–	–	–	–	
Other systemic agents, not elsewhere classified (E933.8)	1	–	1	–	1	–	–	–	
Unspecified (E933.9)	–	–	–	–	–	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Other accidents-Con.									
Accident caused by hot substance or object, caustic or corrosive material, and steam (E924)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
Hot liquids and vapors, including steam (E924.0)	.1	.1	.1	.1	.1	.1	.1	.2	.1
Caustic and corrosive substances (E924.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other (E924.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified (E924.9)	.0	.0	–	.0	–	.0	–	.0	–
Accident caused by electric current (E925)	.4	.9	.0	.9	.0	.5	.0	.6	.0
Domestic wiring and appliances (E925.0)	.1	.1	.0	.1	.0	.0	.0	.1	.0
Electric power generating plants, distribution stations, transmission lines (E925.1)	.1	.1	.0	.1	.0	.1	–	.1	–
Industrial wiring, appliances, and electrical machinery (E925.2)	.1	.1	–	.1	–	.1	–	.1	–
Other (E925.8)	.2	.4	.0	.4	.0	.2	.0	.2	.0
Unspecified (E925.9)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Exposure to radiation (E926)	.0	.0	–	.0	–	–	–	–	–
Radiofrequency radiation (E926.0)	–	–	–	–	–	–	–	–	–
Infrared heaters and lamps (E926.1)	–	–	–	–	–	–	–	–	–
Visible and ultraviolet light sources (E926.2)	–	–	–	–	–	–	–	–	–
X-rays and other electromagnetic ionizing radiation (E926.3)	–	–	–	–	–	–	–	–	–
Lasers (E926.4)	–	–	–	–	–	–	–	–	–
Radioactive isotopes (E926.5)	–	–	–	–	–	–	–	–	–
Other specified (E926.8)	–	–	–	–	–	–	–	–	–
Unspecified (E926.9)	.0	.0	–	.0	–	–	–	–	–
Overexertion and strenuous movements (E927)	.0	.0	.0	.0	.0	.1	.0	.1	–
Other and unspecified environmental and accidental causes (E928)	.6	1.2	.5	1.1	.5	1.6	.5	1.7	.5
Prolonged stay in weightless environment (E928.0)	–	–	–	–	–	–	–	–	–
Exposure to noise (E928.1)	–	–	–	–	–	–	–	–	–
Vibration (E928.2)	.0	.0	–	.0	–	–	–	–	–
Other (E928.8)	.0	.0	.0	.0	.0	–	–	–	–
Unspecified accidents (E928.9)	.8	1.1	.5	1.1	.5	1.6	.5	1.7	.5
Late effects of accidental injury (E929)	.3	.4	.2	.4	.2	.5	.2	.5	.2
Late effects of accidental injury (E929)	.3	.4	.2	.4	.2	.5	.2	.5	.2
Late effects of motor vehicle accident (E929.0)	.1	.1	.0	.1	.0	.2	.0	.2	.0
Late effects of other transport accident (E929.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Late effects of accidental poisoning (E929.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late effects of accidental fall (E929.3)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Late effects of accident caused by fire (E929.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Late effects of accident due to natural and environmental factors (E929.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Late effects of other accidents (E929.8)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Late effects of unspecified accident (E929.9)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	.1	.1	.1	.1	.1	.1	.2	.1	.2
Antibiotics (E930)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Penicillins (E930.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Antifungal antibiotics (E930.1)	–	–	–	–	–	–	–	–	–
Chloramphenicol group (E930.2)	–	–	–	–	–	–	–	–	–
Erythromycin and other macrolides (E930.3)	.0	–	.0	–	–	–	.0	–	.0
Tetracycline group (E930.4)	–	–	–	–	–	–	–	–	–
Cefalosporin group (E930.5)	.0	.0	–	.0	–	–	–	–	–
Antimycobacterial antibiotics (E930.6)	–	–	–	–	–	–	–	–	–
Antineoplastic antibiotics (E930.7)	.0	–	.0	–	.0	–	–	–	–
Other specified antibiotics (E930.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (E930.9)	–	–	–	–	–	–	–	–	–
Other anti-infectives (E931)	.0	–	.0	–	.0	–	–	–	–
Sulfonamides (E931.0)	–	–	–	–	–	–	–	–	–
Arsenical anti-infectives (E931.1)	–	–	–	–	–	–	–	–	–
Heavy metal anti-infectives (E931.2)	–	–	–	–	–	–	–	–	–
Quinoline and hydroxyquinoline derivatives (E931.3)	–	–	–	–	–	–	–	–	–
Antimalarials and drugs acting on other blood protozoa (E931.4)	–	–	–	–	–	–	–	–	–
Other antiprotozoal drugs (E931.5)	–	–	–	–	–	–	–	–	–
Anthelmintics (E931.6)	–	–	–	–	–	–	–	–	–
Antiviral drugs (E931.7)	–	–	–	–	–	–	–	–	–
Other antimycobacterial drugs (E931.8)	.0	–	.0	–	.0	–	–	–	–
Other and unspecified anti-infectives (E931.9)	–	–	–	–	–	–	–	–	–
Hormones and synthetic substitutes (E932)	.0	.0	.0	.0	.0	–	.0	–	.0
Adrenal cortical steroids (E932.0)	.0	.0	.0	.0	–	–	.0	–	.0
Androgens and anabolic congeners (E932.1)	.0	.0	–	.0	–	–	–	–	–
Ovarian hormones and synthetic substitutes (E932.2)	.0	–	.0	–	–	–	.0	–	.0
Insulins and antidiabetic agents (E932.3)	.0	.0	.0	.0	.0	–	–	–	–
Anterior pituitary hormones (E932.4)	–	–	–	–	–	–	–	–	–
Posterior pituitary hormones (E932.5)	.0	–	.0	–	.0	–	–	–	–
Parathyroid and parathyroid derivatives (E932.6)	–	–	–	–	–	–	–	–	–
Thyroid and thyroid derivatives (E932.7)	–	–	–	–	–	–	–	–	–
Antithyroid agents (E932.8)	–	–	–	–	–	–	–	–	–
Other and unspecified hormones and synthetic substitutes (E932.9)	–	–	–	–	–	–	–	–	–
Primarily systemic agents (E933)	.0	.0	.0	.0	.0	–	.0	–	.0
Antiallergic and antiemetic drugs (E933.0)	–	–	–	–	–	–	–	–	–
Antineoplastic and immunosuppressive drugs (E933.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Acidifying agents (E933.2)	–	–	–	–	–	–	–	–	–
Alkalizing agents (E933.3)	–	–	–	–	–	–	–	–	–
Enzymes, not elsewhere classified (E933.4)	–	–	–	–	–	–	–	–	–
Vitamins, not elsewhere classified (E933.5)	–	–	–	–	–	–	–	–	–
Other systemic agents, not elsewhere classified (E933.8)	.0	–	.0	–	.0	–	–	–	–
Unspecified (E933.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use-Con.									
Agents primarily affecting blood constituents (E934)	6	3	3	2	3	1	–	1	–
Iron and its compounds (E934.0)	–	–	–	–	–	–	–	–	–
Liver preparations and other antianemic agents (E934.1)	–	–	–	–	–	–	–	–	–
Anticoagulants (E934.2)	4	2	2	2	2	–	–	–	–
Vitamin K (phytomenadione) (E934.3)	–	–	–	–	–	–	–	–	–
Fibrinolysis-affecting drugs (E934.4)	–	–	–	–	–	–	–	–	–
Anticoagulant antagonists and other coagulants (E934.5)	2	1	1	–	1	1	–	1	–
Gamma globulin (E934.6)	–	–	–	–	–	–	–	–	–
Natural blood and blood products (E934.7)	–	–	–	–	–	–	–	–	–
Other (E934.8)	–	–	–	–	–	–	–	–	–
Unspecified (E934.9)	–	–	–	–	–	–	–	–	–
Analgesics, antipyretics, and antirheumatics (E935)	8	2	6	2	5	–	1	–	1
Opiates and related narcotics (E935.0)	2	1	1	1	1	–	–	–	–
Salicylates (E935.1)	1	1	–	1	–	–	–	–	–
Aromatic analgesics, not elsewhere classified (E935.2)	–	–	–	–	–	–	–	–	–
Pyrazole derivatives (E935.3)	–	–	–	–	–	–	–	–	–
Antirheumatics (antiphlogistics) (E935.4)	3	–	3	–	3	–	–	–	–
Other non-narcotic analgesics (E935.5)	–	–	–	–	–	–	–	–	–
Other (E935.8)	2	–	2	–	1	–	1	–	1
Unspecified (E935.9)	–	–	–	–	–	–	–	–	–
Anticonvulsants and anti-Parkinsonism drugs (E936)	4	1	3	–	1	1	2	1	2
Oxazolidine derivatives (E936.0)	–	–	–	–	–	–	–	–	–
Hydantoin derivatives (E936.1)	3	1	2	–	–	1	2	1	2
Succinimides (E936.2)	–	–	–	–	–	–	–	–	–
Other and unspecified anticonvulsants (E936.3)	1	–	1	–	1	–	–	–	–
Anti-Parkinsonism drugs (E936.4)	–	–	–	–	–	–	–	–	–
Sedatives and hypnotics (E937)	–	–	–	–	–	–	–	–	–
Barbiturates (E937.0)	–	–	–	–	–	–	–	–	–
Chloral hydrate group (E937.1)	–	–	–	–	–	–	–	–	–
Paraldehyde (E937.2)	–	–	–	–	–	–	–	–	–
Bromine compounds (E937.3)	–	–	–	–	–	–	–	–	–
Methaqualone compounds (E937.4)	–	–	–	–	–	–	–	–	–
Glutethimide group (E937.5)	–	–	–	–	–	–	–	–	–
Mixed sedatives, not elsewhere classified (E937.6)	–	–	–	–	–	–	–	–	–
Other (E937.8)	–	–	–	–	–	–	–	–	–
Unspecified (E937.9)	–	–	–	–	–	–	–	–	–
Other central nervous system depressants (E938)	31	8	23	6	14	2	9	2	8
Central nervous system muscle-tone depressants (E938.0)	–	–	–	–	–	–	–	–	–
Halothane (E938.1)	1	–	1	–	1	–	–	–	–
Other gaseous anesthetics (E938.2)	–	–	–	–	–	–	–	–	–
Intravenous anesthetics (E938.3)	2	–	2	–	2	–	–	–	–
Other and unspecified general anesthetics (E938.4)	5	1	4	–	2	1	2	1	2
Surface and infiltration anesthetics (E938.5)	3	2	1	2	1	–	–	–	–
Peripheral nerve- and plexus-blocking anesthetics (E938.6)	2	–	2	–	1	–	1	–	1
Spinal anesthetics (E938.7)	1	–	1	–	1	–	–	–	–
Other and unspecified local anesthetics (E938.9)	17	5	12	4	6	1	6	1	5
Psychotropic agents (E939)	6	5	1	4	–	1	1	1	1
Antidepressants (E939.0)	–	–	–	–	–	–	–	–	–
Phenothiazine-based tranquilizers (E939.1)	4	3	1	3	–	1	1	1	1
Butyrophenone-based tranquilizers (E939.2)	2	2	–	1	–	1	–	1	–
Other antipsychotics, neuroleptics, and major tranquilizers (E939.3)	–	–	–	–	–	–	–	–	–
Benzodiazepine-based tranquilizers (E939.4)	–	–	–	–	–	–	–	–	–
Other tranquilizers (E939.5)	–	–	–	–	–	–	–	–	–
Psychodysleptics (hallucinogens) (E939.6)	–	–	–	–	–	–	–	–	–
Psychostimulants (E939.7)	–	–	–	–	–	–	–	–	–
Other psychotropic agents (E939.8)	–	–	–	–	–	–	–	–	–
Unspecified (E939.9)	–	–	–	–	–	–	–	–	–
Central nervous system stimulants (E940)	–	–	–	–	–	–	–	–	–
Analeptics (E940.0)	–	–	–	–	–	–	–	–	–
Opiate antagonists (E940.1)	–	–	–	–	–	–	–	–	–
Other (E940.8)	–	–	–	–	–	–	–	–	–
Unspecified (E940.9)	–	–	–	–	–	–	–	–	–
Drugs primarily affecting the autonomic nervous system (E941)	2	2	–	2	–	–	–	–	–
Parasympathomimetics (cholinergics) (E941.0)	–	–	–	–	–	–	–	–	–
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E941.1)	–	–	–	–	–	–	–	–	–
Sympathomimetics (adrenergics) (E941.2)	–	–	–	–	–	–	–	–	–
Sympatholytics (antiadrenergics) (E941.3)	2	2	–	2	–	–	–	–	–
Unspecified (E941.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting the cardiovascular system (E942)	7	5	2	5	2	–	–	–	–
Cardiac rhythm regulators (E942.0)	3	3	–	3	–	–	–	–	–
Cardiotonic glycosides and drugs of similar action (E942.1)	4	2	2	2	2	–	–	–	–
Antilipemic and antiarteriosclerotic drugs (E942.2)	–	–	–	–	–	–	–	–	–
Ganglion-blocking agents (E942.3)	–	–	–	–	–	–	–	–	–
Coronary vasodilators (E942.4)	–	–	–	–	–	–	–	–	–
Other vasodilators (E942.5)	–	–	–	–	–	–	–	–	–
Other antihypertensive agents (E942.6)	–	–	–	–	–	–	–	–	–
Antivaricose drugs, including sclerosing agents (E942.7)	–	–	–	–	–	–	–	–	–
Capillary-active drugs (E942.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (E942.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting gastrointestinal system (E943)	–	–	–	–	–	–	–	–	–
Antacids and anti-gastric-secretion drugs (E943.0)	–	–	–	–	–	–	–	–	–
Irritant cathartics (E943.1)	–	–	–	–	–	–	–	–	–
Emollient cathartics (E943.2)	–	–	–	–	–	–	–	–	–
Other cathartics, including intestinal atonia drugs (E943.3)	–	–	–	–	–	–	–	–	–
Digestants (E943.4)	–	–	–	–	–	–	–	–	–
Antidiarrheal drugs (E943.5)	–	–	–	–	–	–	–	–	–
Emetics (E943.6)	–	–	–	–	–	–	–	–	–
Other (E943.8)	–	–	–	–	–	–	–	–	–
Unspecified (E943.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use-Con.									
Agents primarily affecting blood constituents (E934)	0.0	0.0	0.0	0.0	0.0	0.0	–	0.0	–
Iron and its compounds (E934.0)	–	–	–	–	–	–	–	–	–
Liver preparations and other antianemic agents (E934.1)	–	–	–	–	–	–	–	–	–
Anticoagulants (E934.2)	.0	.0	.0	.0	.0	–	–	–	–
Vitamin K (phytomenadione) (E934.3)	–	–	–	–	–	–	–	–	–
Fibrinolysis-affecting drugs (E934.4)	–	–	–	–	–	–	–	–	–
Anticoagulant antagonists and other coagulants (E934.5)	.0	.0	.0	–	.0	.0	–	.0	–
Gamma globulin (E934.6)	–	–	–	–	–	–	–	–	–
Natural blood and blood products (E934.7)	–	–	–	–	–	–	–	–	–
Other (E934.8)	–	–	–	–	–	–	–	–	–
Unspecified (E934.9)	–	–	–	–	–	–	–	–	–
Analgesics, antipyretics, and antirheumatics (E935)	.0	.0	.0	.0	.0	–	0.0	–	0.0
Opiates and related narcotics (E935.0)	.0	.0	.0	.0	.0	–	–	–	–
Salicylates (E935.1)	.0	.0	–	.0	–	–	–	–	–
Aromatic analgesics, not elsewhere classified (E935.2)	–	–	–	–	–	–	–	–	–
Pyrazole derivatives (E935.3)	–	–	–	–	–	–	–	–	–
Antirheumatics (antiphlogistics) (E935.4)	.0	–	.0	–	.0	–	–	–	–
Other non-narcotic analgesics (E935.5)	–	–	–	–	–	–	–	–	–
Other (E935.8)	.0	–	.0	–	.0	–	.0	–	.0
Unspecified (E935.9)	–	–	–	–	–	–	–	–	–
Anticonvulsants and anti-Parkinsonism drugs (E936)	.0	.0	.0	–	.0	.0	.0	.0	.0
Oxazolidine derivatives (E936.0)	–	–	–	–	–	–	–	–	–
Hydantoin derivatives (E936.1)	.0	.0	.0	–	–	.0	.0	.0	.0
Succinimides (E936.2)	–	–	–	–	–	–	–	–	–
Other and unspecified anticonvulsants (E936.3)	.0	–	.0	–	.0	–	–	–	–
Anti-Parkinsonism drugs (E936.4)	–	–	–	–	–	–	–	–	–
Sedatives and hypnotics (E937)	–	–	–	–	–	–	–	–	–
Barbiturates (E937.0)	–	–	–	–	–	–	–	–	–
Chloral hydrate group (E937.1)	–	–	–	–	–	–	–	–	–
Paraldehyde (E937.2)	–	–	–	–	–	–	–	–	–
Bromine compounds (E937.3)	–	–	–	–	–	–	–	–	–
Methaqualone compounds (E937.4)	–	–	–	–	–	–	–	–	–
Glutethimide group (E937.5)	–	–	–	–	–	–	–	–	–
Mixed sedatives, not elsewhere classified (E937.6)	–	–	–	–	–	–	–	–	–
Other (E937.8)	–	–	–	–	–	–	–	–	–
Unspecified (E937.9)	–	–	–	–	–	–	–	–	–
Other central nervous system depressants (E938)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Central nervous system muscle-tone depressants (E938.0)	–	–	–	–	–	–	–	–	–
Halothane (E938.1)	.0	–	.0	–	.0	–	–	–	–
Other gaseous anesthetics (E938.2)	–	–	–	–	–	–	–	–	–
Intravenous anesthetics (E938.3)	.0	.0	.0	–	.0	–	–	–	–
Other and unspecified general anesthetics (E938.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Surface and infiltration anesthetics (E938.5)	.0	.0	.0	.0	.0	–	–	–	–
Peripheral nerve- and plexus-blocking anesthetics (E938.6)	.0	–	.0	–	.0	–	.0	–	.0
Spinal anesthetics (E938.7)	.0	–	.0	–	.0	–	–	–	–
Other and unspecified local anesthetics (E938.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Psychotropic agents (E939)	.0	.0	.0	.0	–	.0	.0	.0	.0
Antidepressants (E939.0)	–	–	–	–	–	–	–	–	–
Phenothiazine-based tranquilizers (E939.1)	.0	.0	.0	.0	–	–	.0	–	.0
Butyrophenone-based tranquilizers (E939.2)	.0	.0	–	.0	–	.0	–	.0	–
Other antipsychotics, neuroleptics, and major tranquilizers (E939.3)	–	–	–	–	–	–	–	–	–
Benzodiazepine-based tranquilizers (E939.4)	–	–	–	–	–	–	–	–	–
Other tranquilizers (E939.5)	–	–	–	–	–	–	–	–	–
Psychodysleptics (hallucinogens) (E939.6)	–	–	–	–	–	–	–	–	–
Psychostimulants (E939.7)	–	–	–	–	–	–	–	–	–
Other psychotropic agents (E939.8)	–	–	–	–	–	–	–	–	–
Unspecified (E939.9)	–	–	–	–	–	–	–	–	–
Central nervous system stimulants (E940)	–	–	–	–	–	–	–	–	–
Analeptics (E940.0)	–	–	–	–	–	–	–	–	–
Opiate antagonists (E940.1)	–	–	–	–	–	–	–	–	–
Other (E940.8)	–	–	–	–	–	–	–	–	–
Unspecified (E940.9)	–	–	–	–	–	–	–	–	–
Drugs primarily affecting the autonomic nervous system (E941)	.0	.0	–	.0	–	–	–	–	–
Parasympathomimetics (cholinergics) (E941.0)	–	–	–	–	–	–	–	–	–
Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics (E941.1)	–	–	–	–	–	–	–	–	–
Sympathomimetics (adrenergics) (E941.2)	–	–	–	–	–	–	–	–	–
Sympatholytics (antiadrenergics) (E941.3)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E941.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting the cardiovascular system (E942)	.0	.0	.0	.0	.0	–	–	–	–
Cardiac rhythm regulators (E942.0)	.0	.0	–	.0	–	–	–	–	–
Cardiotonic glycosides and drugs of similar action (E942.1)	.0	.0	.0	.0	.0	–	–	–	–
Antilipemic and antiarteriosclerotic drugs (E942.2)	–	–	–	–	–	–	–	–	–
Ganglion-blocking agents (E942.3)	–	–	–	–	–	–	–	–	–
Coronary vasodilators (E942.4)	–	–	–	–	–	–	–	–	–
Other vasodilators (E942.5)	–	–	–	–	–	–	–	–	–
Other antihypertensive agents (E942.6)	–	–	–	–	–	–	–	–	–
Antivaricose drugs, including sclerosing agents (E942.7)	–	–	–	–	–	–	–	–	–
Capillary-active drugs (E942.8)	–	–	–	–	–	–	–	–	–
Other and unspecified (E942.9)	–	–	–	–	–	–	–	–	–
Agents primarily affecting gastrointestinal system (E943)	–	–	–	–	–	–	–	–	–
Antacids and anti-gastric-secretion drugs (E943.0)	–	–	–	–	–	–	–	–	–
Irritant cathartics (E943.1)	–	–	–	–	–	–	–	–	–
Emollient cathartics (E943.2)	–	–	–	–	–	–	–	–	–
Other cathartics, including intestinal atonia drugs (E943.3)	–	–	–	–	–	–	–	–	–
Digestants (E943.4)	–	–	–	–	–	–	–	–	–
Antidiarrheal drugs (E943.5)	–	–	–	–	–	–	–	–	–
Emetics (E943.6)	–	–	–	–	–	–	–	–	–
Other (E943.8)	–	–	–	–	–	–	–	–	–
Unspecified (E943.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use-Con.									
Water, mineral, and uric acid metabolism drugs (E944)	3	1	2	–	2	1	–	1	
Mercurial diuretics (E944.0)	–	–	–	–	–	–	–	–	
Purine derivative diuretics (E944.1)	–	–	–	–	–	–	–	–	
Carbonic acid anhydrase inhibitors (E944.2)	–	–	–	–	–	–	–	–	
Saluretics (E944.3)	1	–	1	–	1	–	–	–	
Other diuretics (E944.4)	1	–	1	–	1	–	–	–	
Electrolytic, caloric, and water-balance agents (E944.5)	–	–	–	–	–	–	–	–	
Other mineral salts, not elsewhere classified (E944.6)	–	–	–	–	–	–	–	–	
Uric acid metabolism drugs (E944.7)	1	1	–	–	–	1	–	1	
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E945)	3	2	1	1	1	1	–	1	
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)	1	–	1	–	1	–	–	–	
Anti-common-cold drugs (E945.6)	–	–	–	–	–	–	–	–	
Antiasthmatics (E945.7)	2	2	–	1	–	1	–	1	
Other and unspecified respiratory drugs (E945.8)	–	–	–	–	–	–	–	–	
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E946)	2	–	2	–	2	–	–	–	
Local anti-infectives and anti-inflammatory drugs (E946.0)	2	–	2	–	2	–	–	–	
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)	109	67	42	60	29	7	13	7	
Dietetics (E947.0)	–	–	–	–	–	–	–	–	
Lipotropic drugs (E947.1)	–	–	–	–	–	–	–	–	
Antidotes and chelating agents, not elsewhere classified (E947.2)	–	–	–	–	–	–	–	–	
Alcohol deterrents (E947.3)	1	1	–	1	–	–	–	–	
Pharmaceutical excipients (E947.4)	–	–	–	–	–	–	–	–	
Other drugs and medicaments (E947.8)	44	28	16	24	13	4	3	4	
Unspecified drug or medicament (E947.9)	64	38	26	35	16	3	10	3	
Bacterial vaccines (E948)	2	–	2	–	2	–	–	–	
BCG vaccine (E948.0)	2	–	2	–	2	–	–	–	
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)	–	–	–	–	–	–	–	–	
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)	27,596	20,809	6,787	19,166	6,286	1,643	501	1,315	34
Suicide by solid or liquid substances (E950)	2,978	1,187	1,791	1,116	1,678	71	113	52	7
Analgesics, antipyretics, and antirheumatics (E950.0)	295	106	189	101	177	5	12	3	
Barbiturates (E950.1)	387	162	225	156	217	6	8	5	
Other sedatives and hypnotics (E950.2)	113	46	67	43	65	3	2	2	
Tranquilizers and other psychotropic agents (E950.3)	806	273	533	256	484	17	49	12	3
Other specified drugs and medicaments (E950.4)	531	215	316	206	295	9	21	7	1
Unspecified drug or medicament (E950.5)	598	227	371	213	355	14	16	10	1
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E950.6)	55	32	23	25	21	7	2	7	
Corrosive and caustic substances (E950.7)	37	22	15	22	15	–	–	–	
Arsenic and its compounds (E950.8)	8	4	4	3	4	1	–	1	
Other and unspecified solid and liquid substances (E950.9)	148	100	48	91	45	9	3	5	
Suicide by gases in domestic use (E951)	40	35	5	32	5	3	–	3	
Gas distributed by pipeline (E951.0)	27	24	3	21	3	3	–	3	
Liquefied petroleum gas distributed in mobile containers (E951.1)	8	7	1	7	1	–	–	–	
Other utility gas (E951.8)	5	4	1	4	1	–	–	–	
Suicide by other gases and vapors (E952)	2,413	1,700	713	1,665	705	35	8	30	
Motor vehicle exhaust gas (E952.0)	1,986	1,391	595	1,362	590	29	5	25	
Other carbon monoxide (E952.1)	402	286	116	281	113	5	3	4	
Other specified gases and vapors (E952.8)	22	20	2	19	2	1	–	1	
Unspecified gases and vapors (E952.9)	3	3	–	3	–	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use-Con.									
Water, mineral, and uric acid metabolism drugs (E944)	0.0	0.0	0.0	–	0.0	0.0	–	0.0	–
Mercurial diuretics (E944.0)	–	–	–	–	–	–	–	–	–
Purine derivative diuretics (E944.1)	–	–	–	–	–	–	–	–	–
Carbonic acid anhydrase inhibitors (E944.2)	–	–	–	–	–	–	–	–	–
Saluretics (E944.3)	.0	–	.0	–	.0	–	–	–	–
Other diuretics (E944.4)	.0	–	.0	–	.0	–	–	–	–
Electrolytic, caloric, and water-balance agents (E944.5)	–	–	–	–	–	–	–	–	–
Other mineral salts, not elsewhere classified (E944.6)	–	–	–	–	–	–	–	–	–
Uric acid metabolism drugs (E944.7)	.0	.0	–	–	–	.0	–	.0	–
Agents primarily acting on the smooth and skeletal muscles and respiratory system (E945)	.0	.0	.0	0.0	.0	.0	–	.0	–
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)	.0	–	.0	–	.0	–	–	–	–
Anti-common-cold drugs (E945.6)	–	–	–	–	–	–	–	–	–
Antiasthmatics (E945.7)	.0	.0	–	.0	–	.0	–	.0	–
Other and unspecified respiratory drugs (E945.8)	–	–	–	–	–	–	–	–	–
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs (E946)	.0	–	.0	–	.0	–	–	–	–
Local anti-infectives and anti-inflammatory drugs (E946.0)	.0	–	.0	–	.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	.1	.0	.1	.0	.0	0.1	.1	0.1
Dietetics (E947.0)	–	–	–	–	–	–	–	–	–
Lipotropic drugs (E947.1)	–	–	–	–	–	–	–	–	–
Antidotes and chelating agents, not elsewhere classified (E947.2)	–	–	–	–	–	–	–	–	–
Alcohol deterrents (E947.3)	.0	.0	–	.0	–	–	–	–	–
Pharmaceutical excipients (E947.4)	–	–	–	–	–	–	–	–	–
Other drugs and medicaments (E947.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified drug or medicament (E947.9)	.0	.0	.0	.0	.0	.0	.1	.0	.1
Bacterial vaccines (E948)	.0	–	.0	–	.0	–	–	–	–
BCG vaccine (E948.0)	.0	–	.0	–	.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)	–	–	–	–	–	–	–	–	–
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)	12.0	18.7	5.8	20.0	6.2	10.6	2.9	10.2	2.4
Suicide by solid or liquid substances (E950)	1.3	1.1	1.5	1.2	1.7	.5	.7	.4	.6
Analgesics, antipyretics, and antirheumatics (E950.0)	.1	.1	.2	.1	.2	.0	.1	.0	.0
Barbiturates (E950.1)	.2	.1	.2	.2	.2	.0	.0	.0	.0
Other sedatives and hypnotics (E950.2)	.0	.0	.1	.0	.1	.0	.0	.0	.0
Tranquilizers and other psychotropic agents (E950.3)	.4	.2	.5	.3	.5	.1	.3	.1	.3
Other specified drugs and medicaments (E950.4)	.2	.2	.3	.2	.3	.1	.1	.1	.1
Unspecified drug or medicament (E950.5)	.3	.2	.3	.2	.4	.1	.1	.1	.1
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E950.6)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Corrosive and caustic substances (E950.7)	.0	.0	.0	.0	.0	–	–	–	–
Arsenic and its compounds (E950.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Other and unspecified solid and liquid substances (E950.9)	.1	.1	.0	.1	.0	.1	.0	.0	.0
Suicide by gases in domestic use (E951)	.0	.0	.0	.0	.0	.0	–	.0	–
Gas distributed by pipeline (E951.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Liquefied petroleum gas distributed in mobile containers (E951.1)	.0	.0	.0	.0	.0	–	–	–	–
Other utility gas (E951.8)	.0	.0	.0	.0	.0	–	–	–	–
Suicide by other gases and vapors (E952)	1.1	1.5	.6	1.7	.7	.2	.0	.2	.0
Motor vehicle exhaust gas (E952.0)	.9	1.2	.5	1.4	.6	.2	.0	.2	.0
Other carbon monoxide (E952.1)	.2	.3	.1	.3	.1	.0	.0	.0	.0
Other specified gases and vapors (E952.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified gases and vapors (E952.9)	.0	.0	–	.0	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Suicide-Con.									
Suicide by hanging, strangulation, and suffocation (E953)	3,755	3,033	722	2,698	647	335	75	233	2
Hanging (E953.0)	3,472	2,869	603	2,539	530	330	73	229	2
Suffocation by plastic bag (E953.1)	174	89	85	88	85	1	–	1	
Other specified means (E953.8)	49	33	16	31	14	2	2	2	
Unspecified means (E953.9)	60	42	18	40	18	2	–	1	
Suicide by submersion (drowning) (E954)	543	317	226	242	195	75	31	67	2
Suicide by firearms and explosives (E955)	16,147	13,386	2,761	12,417	2,566	969	195	800	16
Handgun (E955.0)	2,365	1,843	522	1,718	491	125	31	97	2
Shotgun (E955.1)	2,085	1,881	204	1,758	190	123	14	112	1
Hunting rifle (E955.2)	1,017	925	92	877	87	48	5	23	
Military firearms (E955.3)	–	–	–	–	–	–	–	–	
Other and unspecified firearms (E955.4)	10,672	8,729	1,943	8,056	1,798	673	145	568	12
Explosives (E955.5)	4	4	–	4	–	–	–	–	
Unspecified (E955.9)	4	4	–	4	–	–	–	–	
Suicide by cutting and piercing instruments (E956)	383	290	93	261	85	29	8	23	
Suicide by jumping from high place (E957)	820	518	302	432	256	86	46	72	3
Residential premises (E957.0)	339	185	154	153	130	32	24	23	1
Other manmade structures (E957.1)	336	245	91	209	76	36	15	32	
Natural sites (E957.2)	11	5	6	5	5	–	1	–	
Unspecified (E957.9)	134	83	51	65	45	18	6	17	
Suicide by other and unspecified means (E958)	504	337	167	298	143	39	24	34	1
Jumping or lying before moving object (E958.0)	224	152	72	126	61	26	11	25	
Burns, fire (E958.1)	138	77	61	71	51	6	10	4	
Scald (E958.2)	2	2	–	2	–	–	–	–	
Extremes of cold (E958.3)	5	2	3	2	2	–	1	–	
Electrocution (E958.4)	20	15	5	14	5	1	–	1	
Crashing of motor vehicle (E958.5)	37	30	7	27	7	3	–	2	
Crashing of aircraft (E958.6)	1	1	–	1	–	–	–	–	
Caustic substances, except poisoning (E958.7)	1	1	–	1	–	–	–	–	
Other specified means (E958.8)	32	24	8	21	7	3	1	2	
Unspecified means (E958.9)	44	33	11	33	10	–	1	–	
Late effects of self-inflicted injury (E959)	13	6	7	5	6	1	1	1	
Homicide (E960-E969)	23,361	18,288	5,073	9,779	3,125	8,509	1,948	8,195	1,82
Fight, brawl, rape (E960)	80	65	15	45	9	20	6	16	
Unarmed fight or brawl (E960.0)	76	65	11	45	6	20	5	16	
Rape (E960.1)	4	–	4	–	3	–	1	–	
Assault by corrosive or caustic substance, except poisoning (E961)	1	1	–	–	–	1	–	1	
Assault by poisoning (E962)	50	23	27	21	23	2	4	2	
Drugs and medicaments (E962.0)	31	14	17	13	15	1	2	1	
Other solid and liquid substances (E962.1)	3	1	2	1	–	–	2	–	
Other gases and vapors (E962.2)	14	7	7	6	7	1	–	1	
Unspecified poisoning (E962.9)	2	1	1	1	1	–	–	–	
Assault by hanging and strangulation (E963)	940	311	629	205	436	106	193	97	17
Assault by submersion (drowning) (E964)	91	43	48	28	29	15	19	15	
Assault by firearms and explosives (E965)	15,107	12,564	2,543	6,540	1,527	6,024	1,016	5,852	96
Handgun (E965.0)	1,070	819	251	405	155	414	96	405	9
Shotgun (E965.1)	1,395	1,140	255	641	164	499	91	485	8
Hunting rifle (E965.2)	220	169	51	108	38	61	15	58	1
Military firearms (E965.3)	3	2	1	2	1	–	–	–	
Other and unspecified firearms (E965.4)	12,401	10,418	1,983	5,372	1,169	5,046	814	4,900	77
Antipersonnel bomb (E965.5)	–	–	–	–	–	–	–	–	
Petrol bomb (E965.6)	–	–	–	–	–	–	–	–	
Letter bomb (E965.7)	1	1	–	1	–	–	–	–	
Other specified explosive (E965.8)	10	8	2	7	2	1	–	1	
Unspecified explosive (E965.9)	7	7	–	4	–	3	–	2	
Assault by cutting and piercing instrument (E966)	4,312	3,469	843	1,770	452	1,699	391	1,621	36
Child battering and other maltreatment (E967)	225	110	115	53	74	57	41	55	3
By parent (E967.0)	24	12	12	6	9	6	3	6	
By other specified person (E967.1)	7	3	4	1	3	2	1	2	
By unspecified person (E967.9)	194	95	99	46	62	49	37	47	3
Assault by other and unspecified means (E968)	2,509	1,663	846	1,096	574	567	272	520	24
Fire (E968.0)	230	126	104	87	64	39	40	38	3
Pushing from high place (E968.1)	23	11	12	5	5	6	7	6	
Striking by blunt or thrown object (E968.2)	414	296	118	194	89	102	29	98	2
Hot liquid (E968.3)	11	7	4	1	1	6	3	6	
Criminal neglect (E968.4)	20	10	10	7	8	3	2	2	
Other specified means (E968.8)	755	520	235	350	152	170	83	141	7
Unspecified means (E968.9)	1,056	693	363	452	255	241	108	229	9
Late effects of injury purposely inflicted by other person (E969)	46	39	7	21	1	18	6	16	
Legal intervention (E970-E978)	285	284	1	162	–	122	1	117	
Injury due to legal intervention by firearms (E970)	272	271	1	155	–	116	1	111	
Injury due to legal intervention by explosives (E971)	–	–	–	–	–	–	–	–	
Injury due to legal intervention by gas (E972)	1	1	–	–	–	1	–	1	
Injury due to legal intervention by blunt object (E973)	3	3	–	3	–	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Suicide-Con.									
Suicide by hanging, strangulation, and suffocation (E953)	1.6	2.7	0.6	2.8	0.6	2.2	0.4	1.8	0.2
Hanging (E953.0)	1.5	2.6	.5	2.6	.5	2.1	.4	1.8	.2
Suffocation by plastic bag (E953.1)	.1	.1	.1	.1	.1	.0	–	.0	–
Other specified means (E953.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified means (E953.9)	.0	.0	.0	.0	.0	.0	–	.0	–
Suicide by submersion (drowning) (E954)	.2	.3	.2	.3	.2	.5	.2	.5	.2
Suicide by firearms and explosives (E955)	7.0	12.0	2.3	12.9	2.5	6.2	1.1	6.2	1.1
Handgun (E955.0)	1.0	1.7	.4	1.8	.5	.8	.2	.8	.2
Shotgun (E955.1)	.9	1.7	.2	1.8	.2	.8	.1	.9	.1
Hunting rifle (E955.2)	.4	.8	.1	.9	.1	.3	.0	.2	.0
Military firearms (E955.3)	–	–	–	–	–	–	–	–	–
Other and unspecified firearms (E955.4)	4.7	7.8	1.6	8.4	1.8	4.3	.8	4.4	.8
Explosives (E955.5)	.0	.0	–	.0	–	–	–	–	–
Unspecified (E955.9)	.0	.0	–	.0	–	–	–	–	–
Suicide by cutting and piercing instruments (E956)	.2	.3	.1	.3	.1	.2	.0	.2	.0
Suicide by jumping from high place (E957)	.4	.5	.3	.5	.3	.6	.3	.6	.2
Residential premises (E957.0)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Other manmade structures (E957.1)	.1	.2	.1	.2	.1	.2	.1	.2	.1
Natural sites (E957.2)	.0	.0	.0	.0	.0	–	.0	–	–
Unspecified (E957.9)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Suicide by other and unspecified means (E958)	.2	.3	.1	.3	.1	.3	.1	.3	.1
Jumping or lying before moving object (E958.0)	.1	.1	.1	.1	.1	.2	.1	.2	.1
Burns, fire (E958.1)	.1	.1	.1	.1	.1	.0	.1	.0	.1
Scald (E958.2)	.0	.0	–	.0	–	–	–	–	–
Extremes of cold (E958.3)	.0	.0	.0	.0	.0	–	.0	–	–
Electrocution (E958.4)	.0	.0	.0	.0	.0	.0	–	.0	–
Crashing of motor vehicle (E958.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Crashing of aircraft (E958.6)	.0	.0	–	.0	–	–	–	–	–
Caustic substances, except poisoning (E958.7)	.0	.0	–	.0	–	–	–	–	–
Other specified means (E958.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified means (E958.9)	.0	.0	.0	.0	.0	–	.0	–	–
Late effects of self-inflicted injury (E959)	.0	.0	.0	.0	.0	.0	.0	.0	–
Homicide (E960-E969)	10.2	16.4	4.3	10.2	3.1	54.7	11.4	63.8	12.7
Fight, brawl, rape (E960)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Unarmed fight or brawl (E960.0)	.0	.1	.0	.0	.0	.1	.0	.1	.0
Rape (E960.1)	.0	–	.0	–	.0	–	.0	–	.0
Assault by corrosive or caustic substance, except poisoning (E961)	.0	.0	–	–	–	.0	–	.0	–
Assault by poisoning (E962)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Drugs and medicaments (E962.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other solid and liquid substances (E962.1)	.0	.0	.0	.0	–	–	.0	–	.0
Other gases and vapors (E962.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified poisoning (E962.9)	.0	.0	.0	.0	.0	–	–	–	–
Assault by hanging and strangulation (E963)	.4	.3	.5	.2	.4	.7	1.1	.8	1.2
Assault by submersion (drowning) (E964)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Assault by firearms and explosives (E965)	6.6	11.3	2.2	6.8	1.5	38.7	5.9	45.6	6.8
Handgun (E965.0)	.5	.7	.2	.4	.2	2.7	.6	3.2	.6
Shotgun (E965.1)	.6	1.0	.2	.7	.2	3.2	.5	3.8	.6
Hunting rifle (E965.2)	.1	.2	.0	.1	.0	.4	.1	.4	.1
Military firearms (E965.3)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified firearms (E965.4)	5.4	9.3	1.7	5.8	1.2	32.5	4.8	38.2	5.4
Antipersonnel bomb (E965.5)	–	–	–	–	–	–	–	–	–
Petrol bomb (E965.6)	–	–	–	–	–	–	–	–	–
Letter bomb (E965.7)	.0	.0	–	.0	–	–	–	–	–
Other specified explosive (E965.8)	.0	.0	.0	.0	.0	.0	–	.0	–
Unspecified explosive (E965.9)	.0	.0	–	.0	–	.0	–	.0	–
Assault by cutting and piercing instrument (E966)	1.9	3.1	.7	1.8	.4	10.9	2.3	12.6	2.6
Child battering and other maltreatment (E967)	.1	.1	.1	.1	.1	.4	.2	.4	.2
By parent (E967.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
By other specified person (E967.1)	.0	.0	.0	.0	.0	.0	.0	.0	–
By unspecified person (E967.9)	.1	.1	.1	.0	.1	.3	.2	.4	.2
Assault by other and unspecified means (E968)	1.1	1.5	.7	1.1	.6	3.6	1.6	4.1	1.7
Fire (E968.0)	.1	.1	.1	.1	.1	.3	.2	.3	.3
Pushing from high place (E968.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Striking by blunt or thrown object (E968.2)	.2	.3	.1	.2	.1	.7	.2	.8	.2
Hot liquid (E968.3)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Criminal neglect (E968.4)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified means (E968.8)	.3	.5	.2	.4	.2	1.1	.5	1.1	.5
Unspecified means (E968.9)	.5	.8	.3	.5	.3	1.6	.6	1.8	.7
Late effects of injury purposely inflicted by other person (E969)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Legal intervention (E970-E978)	.1	.3	.0	.2	–	.8	.0	.9	.0
Injury due to legal intervention by firearms (E970)	.1	.2	.0	.2	–	.7	.0	.9	.0
Injury due to legal intervention by explosives (E971)	–	–	–	–	–	–	–	–	–
Injury due to legal intervention by gas (E972)	.0	.0	–	–	–	.0	–	.0	–
Injury due to legal intervention by blunt object (E973)	.0	.0	–	.0	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Legal intervention-Con.									
Injury due to legal intervention by cutting and piercing instruments (E974)	–	–	–	–	–	–	–	–	
Injury due to legal intervention by other specified means (E975)	6	6	–	2	–	4	–	4	
Injury due to legal intervention by unspecified means (E976)	2	2	–	1	–	1	–	1	
Late effects of injuries due to legal intervention (E977)	–	–	–	–	–	–	–	–	
Legal execution (E978)	1	1	–	1	–	–	–	–	
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,614	2,533	1,081	1,893	834	640	247	581	21
Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted (E980)	862	486	376	395	325	91	51	82	4
Analgesics, antipyretics, and antirheumatics (E980.0)	214	130	84	81	66	49	18	49	1
Barbiturates (E980.1)	59	33	26	29	24	4	2	3	
Other sedatives and hypnotics (E980.2)	24	10	14	8	14	2	–	1	
Tranquilizers and other psychotropic agents (E980.3)	138	70	68	62	61	8	7	5	
Other specified drugs and medicaments (E980.4)	190	104	86	95	75	9	11	7	
Unspecified drug or medicament (E980.5)	173	96	77	83	68	13	9	11	
Corrosive and caustic substances (E980.6)	4	2	2	2	1	–	1	–	
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E980.7)	5	5	–	5	–	–	–	–	
Arsenic and its compounds (E980.8)	3	2	1	2	1	–	–	–	
Other and unspecified solid and liquid substances (E980.9)	52	34	18	28	15	6	3	6	
Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted (E981)	6	5	1	5	1	–	–	–	
Gas distributed by pipeline (E981.0)	3	2	1	2	1	–	–	–	
Liquefied petroleum gas distributed in mobile containers (E981.1)	2	2	–	2	–	–	–	–	
Other utility gas (E981.8)	1	1	–	1	–	–	–	–	
Poisoning by other gases, undetermined whether accidentally or purposely inflicted (E982)	223	159	64	141	58	18	6	18	
Motor vehicle exhaust gas (E982.0)	136	103	33	93	31	10	2	10	
Other carbon monoxide (E982.1)	70	45	25	41	23	4	2	4	
Other specified gases and vapors (E982.8)	15	11	4	7	2	4	2	4	
Unspecified gases and vapors (E982.9)	2	–	2	–	2	–	–	–	
Hanging, strangulation, or suffocation, undetermined whether accidentally or purposely inflicted (E983)	112	82	30	65	19	17	11	14	
Hanging (E983.0)	58	49	9	42	6	7	3	5	
Suffocation by plastic bag (E983.1)	7	5	2	5	1	–	1	–	
Other specified means (E983.8)	19	12	7	11	4	1	3	1	
Unspecified means (E983.9)	28	16	12	7	8	9	4	8	
Submersion (drowning), undetermined whether accidentally or purposely inflicted (E984)	396	310	86	209	64	101	22	86	1
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	679	554	125	436	93	116	32	104	2
Handgun (E985.0)	95	73	22	49	18	24	4	23	
Shotgun (E985.1)	47	42	5	37	3	5	2	5	
Hunting rifle (E985.2)	19	17	2	16	2	1	–	1	
Military firearms (E985.3)	1	1	–	1	–	–	–	–	
Other and unspecified firearms (E985.4)	517	421	96	335	70	86	26	75	2
Explosives (E985.5)	–	–	–	–	–	–	–	–	
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted (E986)	29	25	4	15	4	10	–	10	
Falling from high place, undetermined whether accidentally or purposely inflicted (E987)	166	117	49	89	31	28	18	27	1
Residential premises (E987.0)	60	39	21	28	17	11	4	10	
Other man-made structures (E987.1)	33	26	7	18	5	8	2	8	
Natural sites (E987.2)	9	7	2	7	1	–	1	–	
Unspecified (E987.9)	64	45	19	36	8	9	11	9	1
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted (E988)	1,112	775	337	523	233	252	104	230	9
Jumping or lying before moving object (E988.0)	25	21	4	15	4	6	–	5	
Burns, fire (E988.1)	217	140	77	84	50	56	27	53	2
Scald (E988.2)	7	2	5	1	3	1	2	1	
Extremes of cold (E988.3)	23	18	5	15	5	3	–	2	
Electrocution (E988.4)	7	7	–	4	–	3	–	2	
Crashing of motor vehicle (E988.5)	14	12	2	11	2	1	–	1	
Crashing of aircraft (E988.6)	5	4	1	4	1	–	–	–	
Caustic substances, except poisoning (E988.7)	1	1	–	–	–	1	–	1	
Other specified means (E988.8)	195	132	63	93	47	39	16	36	1
Unspecified means (E988.9)	618	438	180	296	121	142	59	132	5
Late effects of injury, undetermined whether accidentally or purposely inflicted (E989)	29	20	9	13	6	7	3	7	
Injury resulting from operations of war (E990-E999)	16	16	–	14	–	2	–	2	
Injury due to war operations by fires and conflagrations (E990)	–	–	–	–	–	–	–	–	
From petrol bomb (E990.0)	–	–	–	–	–	–	–	–	
From other and unspecified sources (E990.9)	–	–	–	–	–	–	–	–	

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Legal intervention-Con.									
Injury due to legal intervention by cutting and piercing instruments (E974)	–	–	–	–	–	–	–	–	–
Injury due to legal intervention by other specified means (E975)	0.0	0.0	–	0.0	–	0.0	–	0.0	–
Injury due to legal intervention by unspecified means (E976)	.0	.0	–	.0	–	.0	–	.0	–
Late effects of injuries due to legal intervention (E977)	–	–	–	–	–	–	–	–	–
Legal execution (E978)	.0	.0	–	.0	–	–	–	–	–
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	1.6	2.3	0.9	2.0	0.8	4.1	1.4	4.5	1.5
Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted (E980)	.4	.4	.3	.4	.3	.6	.3	.6	.3
Analgesics, antipyretics, and antirheumatics (E980.0)	.1	.1	.1	.1	.1	.3	.1	.4	.1
Barbiturates (E980.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other sedatives and hypnotics (E980.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Tranquilizers and other psychotropic agents (E980.3)	.1	.1	.1	.1	.1	.1	.0	.0	.0
Other specified drugs and medicaments (E980.4)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Unspecified drug or medicament (E980.5)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Corrosive and caustic substances (E980.6)	.0	.0	.0	.0	.0	–	.0	–	.0
Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E980.7)	.0	.0	–	.0	–	–	–	–	–
Arsenic and its compounds (E980.8)	.0	.0	.0	.0	.0	–	–	–	–
Other and unspecified solid and liquid substances (E980.9)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted (E981)	.0	.0	.0	.0	.0	–	–	–	–
Gas distributed by pipeline (E981.0)	.0	.0	.0	.0	.0	–	–	–	–
Liquefied petroleum gas distributed in mobile containers (E981.1)	.0	.0	–	.0	–	–	–	–	–
Other utility gas (E981.8)	.0	.0	–	.0	–	–	–	–	–
Poisoning by other gases, undetermined whether accidentally or purposely inflicted (E982)	.1	.1	.1	.1	.1	.1	.0	.1	.0
Motor vehicle exhaust gas (E982.0)	.1	.1	.0	.1	.0	.1	.0	.1	.0
Other carbon monoxide (E982.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other specified gases and vapors (E982.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified gases and vapors (E982.9)	.0	–	.0	–	.0	–	–	–	–
Hanging, strangulation, or suffocation, undetermined whether accidentally or purposely inflicted (E983)	.0	.1	.0	.1	.0	.1	.1	.1	.1
Hanging (E983.0)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Suffocation by plastic bag (E983.1)	.0	.0	.0	.0	.0	–	.0	–	.0
Other specified means (E983.8)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Unspecified means (E983.9)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Submersion (drowning), undetermined whether accidentally or purposely inflicted (E984)	.2	.3	.1	.2	.1	.6	.1	.7	.1
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	.3	.5	.1	.5	.1	.7	.2	.8	.2
Handgun (E985.0)	.0	.1	.0	.1	.0	.2	.0	.2	.0
Shotgun (E985.1)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Hunting rifle (E985.2)	.0	.0	.0	.0	.0	.0	–	.0	–
Military firearms (E985.3)	.0	.0	–	.0	–	–	–	–	–
Other and unspecified firearms (E985.4)	.2	.4	.1	.3	.1	.6	.2	.6	.1
Explosives (E985.5)	–	–	–	–	–	–	–	–	–
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted (E986)	.0	.0	.0	.0	.0	.1	–	.1	–
Falling from high place, undetermined whether accidentally or purposely inflicted (E987)	.1	.1	.0	.1	.0	.2	.1	.2	.1
Residential premises (E987.0)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Other man-made structures (E987.1)	.0	.0	.0	.0	.0	.1	.0	.1	.0
Natural sites (E987.2)	.0	.0	.0	.0	.0	–	.0	–	.0
Unspecified (E987.9)	.0	.0	.0	.0	.0	.1	.1	.1	.1
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted (E988)	.5	.7	.3	.5	.2	1.6	.6	1.8	.6
Jumping or lying before moving object (E988.0)	.0	.0	.0	.0	.0	.0	–	.0	–
Burns, fire (E988.1)	.1	.1	.1	.1	.0	.4	.2	.4	.2
Scald (E988.2)	.0	.0	.0	.0	.0	.0	.0	.0	.0
Extremes of cold (E988.3)	.0	.0	.0	.0	.0	.0	–	.0	–
Electrocution (E988.4)	.0	.0	–	.0	–	.0	–	.0	–
Crashing of motor vehicle (E988.5)	.0	.0	.0	.0	.0	.0	–	.0	–
Crashing of aircraft (E988.6)	.0	.0	.0	.0	.0	–	–	–	–
Caustic substances, except poisoning (E988.7)	.0	.0	–	–	–	.0	–	.0	–
Other specified means (E988.8)	.1	.1	.1	.1	.0	.3	.1	.3	.1
Unspecified means (E988.9)	.3	.4	.2	.3	.1	.9	.3	1.0	.4
Late effects of injury, undetermined whether accidentally or purposely inflicted (E989)	.0	.0	.0	.0	.0	.0	.0	.1	.0
Injury resulting from operations of war (E990-E999)	.0	.0	–	.0	–	.0	–	.0	–
Injury due to war operations by fires and conflagrations (E990)	–	–	–	–	–	–	–	–	–
From petrol bomb (E990.0)	–	–	–	–	–	–	–	–	–
From other and unspecified sources (E990.9)	–	–	–	–	–	–	–	–	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Number								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Injury resulting from operations of war-Con.									
Injury due to war operations by bullets and fragments (E991)	–	–	–	–	–	–	–	–	–
Rubber bullets (rifle) (E991.0)	–	–	–	–	–	–	–	–	–
Pellets (rifle) (E991.1)	–	–	–	–	–	–	–	–	–
Other bullets (E991.2)	–	–	–	–	–	–	–	–	–
Antipersonnel bomb (fragments) (E991.3)	–	–	–	–	–	–	–	–	–
Other and unspecified fragments (E991.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations by explosion of marine weapons (E992)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other explosion (E993)	–	–	–	–	–	–	–	–	–
Injury due to war operations by destruction of aircraft (E994)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other and unspecified forms of conventional warfare (E995)	–	–	–	–	–	–	–	–	–
Injury due to war operations by nuclear weapons (E996)	–	–	–	–	–	–	–	–	–
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)	16	16	–	14	–	2	–	2	–

Table 1-22. Deaths and Death Rates for Each Cause, by Race and Sex: United States, 1981—Con.

[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]

Cause of death	Rate								
	All races			White		All other			
						Total		Black	
	Both sexes	Male	Female	Male	Female	Male	Female	Male	Female
Injury resulting from operations of war-Con.									
Injury due to war operations by bullets and fragments (E991)	–	–	–	–	–	–	–	–	–
Rubber bullets (rifle) (E991.0)	–	–	–	–	–	–	–	–	–
Pellets (rifle) (E991.1)	–	–	–	–	–	–	–	–	–
Other bullets (E991.2)	–	–	–	–	–	–	–	–	–
Antipersonnel bomb (fragments) (E991.3)	–	–	–	–	–	–	–	–	–
Other and unspecified fragments (E991.9)	–	–	–	–	–	–	–	–	–
Injury due to war operations by explosion of marine weapons (E992)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other explosion (E993)	–	–	–	–	–	–	–	–	–
Injury due to war operations by destruction of aircraft (E994)	–	–	–	–	–	–	–	–	–
Injury due to war operations by other and unspecified forms of conventional warfare (E995)	–	–	–	–	–	–	–	–	–
Injury due to war operations by nuclear weapons (E996)	–	–	–	–	–	–	–	–	–
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)	0.0	0.0	–	0.0	–	0.0	–	0.0	–

Table 1-23. Deaths from 282 Selected Causes, by Month: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All causes	1,977,981	202,806	161,587	168,845	158,870	162,035	154,531	158,798	158,703	152,139	165,562	161,525	174,580
I. Infectious and parasitic diseases (001-139)	18,514	2,022	1,509	1,536	1,354	1,478	1,396	1,498	1,511	1,399	1,642	1,506	1,663
Intestinal infectious diseases (001-009)	513	55	37	44	34	39	34	42	42	43	45	44	54
Cholera and typhoid and paratyphoid fevers (001-002)	6	1	–	–	–	–	–	2	–	2	–	1	–
Shigellosis (004)	11	2	–	2	–	1	–	–	2	2	2	–	–
Other salmonella infections and other food poisoning (bacterial) (003,005)	109	5	8	9	7	7	9	12	5	11	9	12	15
Amebiasis (006)	16	1	4	1	2	2	–	–	1	1	2	–	2
Intestinal infections due to other specified organisms (007-008)	182	27	16	16	9	14	11	10	18	8	16	17	20
Ill-defined intestinal infections (009)	189	19	9	16	16	15	14	18	16	19	16	14	17
Tuberculosis (010-018)	1,937	203	191	175	150	161	141	147	148	136	176	146	163
Tuberculosis of respiratory system (010-012)	1,586	172	162	147	127	131	111	111	117	112	144	120	132
Other tuberculosis (013-018)	351	31	29	28	23	30	30	36	31	24	32	26	31
Zoonotic and other bacterial diseases (020-041)	11,537	1,250	912	983	833	889	872	947	946	879	1,015	965	1,046
Brucellosis (023)	1	–	–	1	–	–	–	–	–	–	–	–	–
Diphtheria (032)	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	6	1	–	–	–	1	1	1	1	–	1	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	13	5	1	–	1	–	1	–	1	–	2	1	1
Meningococcal infection (036)	459	83	58	53	47	28	28	15	22	28	33	30	34
Tetanus (037)	31	1	–	2	3	1	1	8	–	5	3	2	5
Septicemia (038)	10,443	1,091	809	884	742	821	797	864	864	797	932	899	943
All other bacterial diseases (020-022,024-031,039-041)	584	69	44	43	40	38	44	59	58	49	44	33	63
Viral diseases (045-079)	2,267	293	182	149	168	207	172	168	185	173	187	179	204
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	2	1	–	–	–	–	–	–	1	–	–	–	–
Rubella (056)	5	–	–	–	1	–	–	–	–	2	–	1	1
Arthropod-borne encephalitis (062-064)	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	862	74	72	56	70	73	78	75	74	60	74	67	89
Other viral diseases (046-049,051-054,057-061,065-066,071-079)	1,398	218	110	93	97	134	94	93	110	111	113	111	114
Rickettsioses and other arthropod-borne diseases (080-088)	39	1	1	1	3	7	6	10	3	6	–	–	1
Typhus and other rickettsioses (080-083)	32	1	–	–	3	6	6	10	2	4	–	–	–
Malaria (084)	7	–	1	1	–	1	–	–	1	2	–	–	1
All other arthropod-borne diseases (085-088)	–	–	–	–	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	142	19	17	13	11	14	9	11	8	10	12	5	13
Syphilis (090-097)	136	17	16	13	11	14	7	11	8	10	11	5	13
Cardiovascular syphilis (093)	55	6	9	6	3	5	1	4	3	5	5	4	4
Neurosyphilis (094)	45	4	3	5	4	6	4	4	4	4	2	–	5
All other syphilis (090-091,095-097)	36	7	4	2	4	3	2	3	1	1	4	1	4
Gonococcal infections (098)	4	2	1	–	–	–	1	–	–	–	–	–	–
Other venereal diseases (099)	2	–	–	–	–	–	1	–	–	–	1	–	–
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	2,079	201	169	171	155	161	162	173	179	152	207	167	182
Mycoses (110-118)	834	70	63	70	56	67	58	78	79	65	85	67	76
Helminthiases (120-129)	37	1	3	5	1	3	3	2	5	1	1	6	6
Late effects of tuberculosis (137)	290	33	26	29	28	24	19	25	20	20	27	28	11
Late effects of acute poliomyelitis (138)	95	11	10	5	3	5	8	8	17	6	10	7	5
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	823	86	67	62	67	62	74	60	58	60	64	59	84
II. Neoplasms (140-239)	428,329	37,905	32,483	36,077	34,241	35,953	34,800	35,977	36,579	35,190	36,605	35,475	37,044
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	422,094	37,362	31,980	35,563	33,741	35,441	34,294	35,465	36,058	34,685	36,077	34,934	36,494
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,506	763	658	733	711	696	711	683	696	705	719	692	739
Of lip (140)	149	13	16	15	12	14	9	13	11	9	12	11	14
Of tongue (141)	1,915	180	149	157	162	159	143	169	161	145	152	165	173
Of pharynx (146-149.0)	3,832	342	279	312	341	299	322	309	295	352	321	316	342
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,610	228	214	249	196	224	237	192	229	199	234	198	210
Malignant neoplasms of digestive organs and peritoneum (150-159)	111,297	9,604	8,502	9,456	8,912	9,538	9,026	9,383	9,534	9,212	9,469	9,161	9,500
Of esophagus (150)	8,084	676	583	657	692	700	636	719	688	646	690	688	709
Of stomach (151)	14,428	1,218	1,126	1,279	1,102	1,217	1,225	1,225	1,252	1,193	1,196	1,193	1,202
Of small intestine, including duodenum (152)	785	71	51	69	71	54	52	74	79	75	58	75	56
Of colon (153)	44,566	3,950	3,424	3,763	3,523	3,760	3,563	3,730	3,811	3,705	3,844	3,686	3,807
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	688	74	64	52	52	66	41	57	53	64	54	48	63
Descending colon (153.2)	596	52	56	48	46	46	48	47	53	44	58	55	43
Sigmoid colon (153.3)	2,512	244	185	230	194	240	201	230	209	194	204	188	213
Cecum, appendix, and ascending colon (153.4-153.6)	3,138	271	284	282	268	276	247	231	236	250	255	250	268
Other and colon, unspecified (153.8-153.9)	37,632	3,309	2,835	3,151	2,943	3,132	3,026	3,165	3,260	3,153	3,273	3,165	3,220
Of rectum, rectosigmoid junction, and anus (154)	8,683	719	658	727	734	727	730	706	752	719	723	703	785
Of liver and intrahepatic bile ducts (155)	5,877	514	451	493	458	560	505	495	475	452	521	463	490
Liver, primary (155.0)	2,521	218	194	214	212	239	223	196	191	201	223	198	212
Intrahepatic bile ducts (155.1)	516	32	45	46	38	47	38	38	44	43	57	43	47
Liver, not specified as primary or secondary (155.2)	2,840	264	212	233	208	274	246	261	240	208	241	222	231
Of gallbladder and extrahepatic bile ducts (156)	4,328	387	307	380	352	397	360	381	355	342	347	358	362
Of pancreas (157)	21,792	1,806	1,688	1,846	1,770	1,891	1,731	1,828	1,897	1,875	1,859	1,749	1,852
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,754	263	214	242	210	232	224	225	225	205	231	246	237
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	111,296	9,939	8,320	9,361	8,949	9,229	9,092	9,317	9,462	9,189	9,518	9,280	9,620
Of larynx (161)	3,531	336	281	301	315	300	289	284	271	305	290	288	271
Of trachea, bronchus, and lung (162)	108,561	9,490	7,945	8,974	8,553	8,803	8,704	8,932	9,125	8,813	9,110	8,882	9,230
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,204	113	94	86	81	126	99	101	86	71	118	110	119

Table 1-23. Deaths from 282 Selected Causes, by Month: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Malignant neoplasms, etc.-Con.													
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	46,884	4,207	3,577	3,862	3,764	3,918	3,877	3,898	3,950	3,821	4,065	3,971	3,974
Of bone and articular cartilage (170)	1,109	101	76	102	82	86	80	97	112	101	111	71	90
Of connective and other soft tissue (171)	2,592	233	194	212	200	225	213	237	221	200	221	213	223
Melanoma of skin (172)	4,932	420	353	432	387	409	441	417	413	375	429	404	452
Other malignant neoplasms of skin (173)	1,514	124	111	116	133	127	128	128	127	117	130	131	142
Of female breast (174)	36,483	3,308	2,827	2,976	2,948	3,053	2,997	2,999	3,057	3,013	3,142	3,124	3,039
Of male breast (175)	254	21	16	24	14	18	18	20	20	15	32	28	28
Malignant neoplasms of genital organs (179-187)	46,732	4,064	3,585	3,971	3,596	3,962	3,734	4,016	3,977	3,849	3,999	3,901	4,078
Of cervix uteri (180)	4,815	440	380	411	369	399	377	402	432	391	390	422	402
Of other parts of uterus (179,181-182)	5,903	491	449	534	446	532	466	513	475	483	521	480	513
Of ovary and other uterine adnexa (183)	11,006	950	814	938	840	914	919	953	948	912	950	914	954
Of other and unspecified female genital organs (184)	994	73	91	91	84	85	83	112	69	79	74	67	86
Of prostate (185)	23,370	2,054	1,806	1,947	1,795	1,983	1,837	1,987	1,999	1,923	2,015	1,961	2,063
Of testis (186)	425	37	30	37	47	29	34	30	38	39	30	38	36
Of penis and other male genital organs (187)	219	19	15	13	15	20	18	19	16	22	19	19	24
Malignant neoplasms of urinary organs (188-189)	17,999	1,603	1,388	1,545	1,415	1,494	1,456	1,495	1,557	1,459	1,584	1,410	1,593
Of bladder (188)	9,815	845	773	861	784	795	819	806	845	768	885	764	870
Of kidney and other and unspecified urinary organs (189)	8,184	758	615	684	631	699	637	689	712	691	699	646	723
Malignant neoplasms of other and unspecified sites (190-199)	41,554	3,667	3,086	3,467	3,341	3,521	3,313	3,552	3,629	3,294	3,565	3,443	3,674
Of eye (190)	260	25	14	25	26	21	21	22	17	18	17	23	31
Of brain (191)	9,091	805	708	770	785	744	682	760	778	755	768	766	772
Of other and unspecified parts of nervous system (192)	291	30	21	31	17	21	25	26	24	19	29	22	26
Of thyroid gland and other endocrine glands and related structures (193-194)	1,661	149	121	168	122	133	148	132	166	138	132	124	126
Of all other and unspecified sites (195-199)	30,251	2,658	2,224	2,473	2,391	2,602	2,437	2,612	2,646	2,364	2,619	2,508	2,717
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	37,826	3,515	2,862	3,168	3,053	3,083	3,085	3,121	3,233	3,158	3,158	3,076	3,316
Lymphosarcoma and reticulosarcoma (200)	5,064	461	362	445	413	446	415	402	404	418	433	428	437
Hodgkin's disease (201)	1,997	175	161	183	156	161	177	171	146	153	163	154	197
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	7,763	735	564	623	638	645	589	615	692	702	648	650	662
Multiple myeloma and immunoproliferative neoplasms (203)	6,729	663	543	528	527	534	538	566	570	550	570	546	594
Leukemia (204-208)	16,273	1,481	1,232	1,389	1,319	1,297	1,366	1,367	1,421	1,333	1,344	1,298	1,426
Lymphoid leukemia (204)	4,728	462	375	396	380	369	392	390	416	372	402	361	433
Myeloid leukemia (205)	7,388	641	550	636	618	603	628	612	645	622	596	604	631
Monocytic leukemia (206)	313	31	23	29	32	26	28	19	26	26	26	24	23
Other and unspecified leukemia (207-208)	3,844	347	284	338	289	299	328	346	334	313	318	309	339
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,235	543	503	514	500	512	506	512	521	505	528	541	550
Benign neoplasms (210-229)	1,483	117	129	116	116	129	130	121	125	130	111	141	119
Of female genital organs (218-221)	44	1	4	5	2	1	4	4	4	5	7	4	3
Of eye, brain, and other parts of nervous system (224-225)	894	78	85	68	71	75	78	77	67	72	72	77	74
Of all other and unspecified sites (210-217,222-223,226-229)	545	38	40	42	43	53	48	40	54	53	32	60	42
Carcinoma in situ (230-234)	12	1	–	1	2	–	–	3	1	–	1	1	2
Of breast and genitourinary system (233)	4	1	–	–	–	–	–	1	–	–	–	1	1
Of all other and unspecified sites (230-232,234)	8	–	–	1	2	–	–	2	1	–	1	–	1
Neoplasms of uncertain behavior (235-238)	1,288	108	100	96	112	107	111	98	104	97	109	123	123
Neoplasms of unspecified nature (239)	3,452	317	274	302	270	276	265	280	291	278	307	276	306
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	45,811	4,645	3,897	3,943	3,729	3,842	3,530	3,576	3,537	3,458	3,903	3,732	4,019
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	43,480	4,402	3,701	3,748	3,560	3,651	3,343	3,397	3,350	3,276	3,690	3,565	3,797
Disorders of thyroid gland (240-246)	765	88	74	59	68	72	45	58	60	35	75	67	64
Diabetes mellitus (250)	34,642	3,504	2,923	2,998	2,676	2,931	2,658	2,705	2,636	2,619	2,955	2,825	3,012
Disorders of the pituitary gland and its hypothalamic control (253)	168	11	18	15	13	16	14	12	13	18	6	16	16
Diseases of thymus gland (254)	5	–	–	1	–	–	–	–	1	1	–	–	2
Disorders of adrenal glands (255)	254	41	21	23	20	19	19	12	22	20	20	14	23
Cystic fibrosis (277.0)	539	52	45	41	49	45	45	40	39	38	42	48	55
Obesity (278.0)	1,012	97	87	100	68	66	78	102	84	87	72	95	76
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9, 278.1-279)	6,095	609	533	511	466	502	484	468	495	458	520	500	549
Nutritional deficiencies (260-269)	2,331	243	196	195	169	191	187	179	187	182	213	167	222
Nutritional marasmus (261)	228	21	24	12	19	19	17	15	24	21	19	15	22
Other protein-calorie malnutrition (262-263)	1,956	208	156	163	145	163	159	151	152	146	182	140	191
All other nutritional deficiencies (260,264-269)	147	14	16	20	5	9	11	13	11	15	12	12	9
IV. Diseases of blood and blood-forming organs (280-289)	6,367	602	497	523	517	500	503	497	509	528	549	556	586
Anemias (280-285)	3,300	337	259	269	268	268	245	260	256	278	304	279	277
Deficiency anemias (280-281)	299	34	29	22	34	25	18	27	15	22	27	22	24
Hemolytic anemias (282-283)	657	67	63	41	57	51	46	48	51	40	63	63	67
Aplastic anemia (284)	1,138	105	82	96	93	90	94	98	100	100	99	95	88
Other and unspecified anemias (285)	1,206	131	85	110	84	102	87	87	90	116	115	99	100
Purpura and other hemorrhagic conditions (287)	650	54	60	48	58	43	58	48	47	61	55	62	56
All other diseases of blood and blood-forming organs (286,288-289)	2,417	211	178	208	191	189	200	189	206	189	190	215	253
V. Mental disorders (290-319)	14,573	1,490	1,217	1,229	1,086	1,167	1,138	1,141	1,120	1,080	1,279	1,250	1,376
Senile and presenile organic psychotic conditions (290)	2,084	216	170	201	158	146	146	157	153	144	204	185	202
Alcoholic psychoses (291)	453	35	38	35	35	44	39	47	47	27	41	33	32
All other psychoses (292-299)	735	74	58	54	66	51	56	64	51	57	69	64	71
Alcohol dependence syndrome (303)	4,207	409	359	361	304	364	330	358	322	322	349	364	365
Drug dependence (304)	621	48	37	68	45	65	48	53	65	49	41	52	60

Table 1-23. Deaths from 282 Selected Causes, by Month: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	6,091	670	523	479	441	463	484	436	465	445	548	525	612
Mental retardation (317-319)	362	36	32	31	37	34	33	26	27	36	27	27	34
VI. Diseases of the nervous system and sense organs (320-389)	22,571	2,421	1,901	1,926	1,779	1,768	1,709	1,746	1,673	1,746	1,847	1,917	2,138
Diseases of the nervous system (320-359)	22,431	2,407	1,889	1,907	1,774	1,757	1,697	1,738	1,667	1,735	1,836	1,905	2,119
Meningitis (320-322)	1,405	194	115	123	130	119	84	99	82	71	114	124	150
Parkinson's disease (332)	3,948	414	320	348	300	280	301	297	294	301	309	348	436
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	7,410	772	608	632	575	564	564	571	530	607	630	647	710
Multiple sclerosis (340)	1,491	175	124	106	109	128	109	134	114	122	113	127	130
Infantile cerebral palsy (343)	605	74	59	56	48	41	48	32	47	42	48	49	61
Epilepsy (345)	1,731	171	155	142	134	159	135	148	151	135	135	115	153
Other diseases of the nervous system (323-326,341-342,344,346-359)	5,841	607	508	500	478	466	456	459	449	457	487	495	479
Disorders of the eye and adnexa (360-379)	35	2	4	2	1	2	3	2	2	7	3	2	5
Diseases of the ear and mastoid process (380-389)	105	12	8	17	4	9	9	6	4	4	8	10	14
VII. Diseases of the circulatory system (390-459)	977,694	102,845	81,244	84,589	79,294	80,191	74,714	76,256	74,597	73,506	81,764	80,345	88,349
Rheumatic fever and rheumatic heart disease (390-398)	7,378	734	631	685	653	672	578	581	538	482	579	630	615
Acute rheumatic fever (390-392)	86	12	6	8	9	7	11	6	9	4	10	11	3
Chronic rheumatic heart disease (393-398)	7,282	722	625	677	644	665	567	575	529	478	569	619	612
Diseases of mitral valve (394)	2,925	270	255	300	244	267	237	236	225	186	228	244	233
Diseases of aortic valve (395)	365	26	40	31	30	34	32	26	36	30	18	30	32
Diseases of mitral and aortic valves (396)	993	99	62	91	89	105	80	77	65	77	84	86	76
All other chronic rheumatic heart disease (393,397-398)	2,999	327	268	255	281	259	218	236	203	185	239	257	271
Hypertensive disease (401-404)	31,727	3,451	2,696	2,822	2,593	2,577	2,504	2,517	2,352	2,268	2,568	2,619	2,760
Essential hypertension (401)	2,881	282	282	260	235	247	231	239	248	233	238	226	260
Hypertensive heart disease (402)	20,793	2,235	1,745	1,858	1,747	1,680	1,635	1,689	1,547	1,455	1,684	1,713	1,825
Hypertensive renal disease (403)	4,606	556	390	402	340	396	376	334	343	334	370	385	380
Hypertensive heart and renal disease (404)	3,347	378	279	302	271	254	262	255	214	246	296	295	298
Ischemic heart disease (410-414)	555,158	57,861	45,916	47,913	45,656	46,200	42,549	43,359	42,196	41,687	46,249	45,337	50,235
Acute myocardial infarction (410)	292,504	29,261	23,853	25,327	24,060	24,713	22,629	22,995	22,427	22,012	24,470	24,251	26,506
Other acute and subacute forms of ischemic heart disease (411)	4,549	494	359	409	380	382	343	322	303	364	366	366	46
Angina pectoris (413)	569	55	45	46	43	49	41	45	55	35	48	58	4
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	257,536	28,051	21,659	22,131	21,173	21,056	19,536	19,997	19,411	19,276	21,365	20,662	23,21
Diseases of pulmonary circulation (415-417)	11,499	1,199	944	974	910	885	840	926	896	875	1,005	1,014	1,03
Other forms of heart disease (420-429)	155,709	16,599	12,751	13,260	12,393	12,557	11,869	11,985	12,155	11,770	13,106	12,965	14,29
Acute and subacute endocarditis (421)	785	73	66	61	69	61	67	52	54	73	63	62	7
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	858	86	69	86	60	76	65	71	73	62	66	60	8
Other diseases of endocardium (424)	7,346	731	582	658	601	616	600	546	506	559	626	619	69
Mitral valve disorders (424.0)	1,239	104	105	121	113	113	100	89	87	99	104	99	10
Aortic valve disorders (424.1)	4,774	488	369	409	376	383	390	361	332	369	417	409	47
All other diseases of endocardium (424.2-424.9)	1,333	139	108	128	112	120	110	96	89	91	107	111	12
Heart failure (428)	28,972	3,193	2,454	2,539	2,327	2,350	2,183	2,161	2,133	2,193	2,426	2,425	2,56
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	2,303	264	203	197	186	197	169	166	176	144	182	190	22
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	115,465	12,252	9,377	9,719	9,156	9,257	8,785	8,989	9,211	8,739	9,741	9,609	10,63
Cerebrovascular diseases (430-438)	163,504	17,438	13,919	14,381	12,857	13,099	12,430	12,859	12,480	12,248	13,670	13,444	14,67
Subarachnoid hemorrhage (430)	6,593	589	505	628	548	526	516	509	530	561	574	540	56
Intracerebral and other intracranial hemorrhage (431-432)	20,188	1,992	1,763	1,840	1,661	1,647	1,489	1,508	1,483	1,541	1,687	1,722	1,85
Occlusion and stenosis of precerebral arteries (433)	1,821	173	149	164	149	137	158	145	139	147	167	153	14
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	31,013	3,535	2,718	2,713	2,457	2,510	2,320	2,424	2,320	2,287	2,488	2,464	2,77
Cerebral embolism (434.1)	806	84	70	63	71	73	62	73	62	55	62	70	6
Acute but ill-defined cerebrovascular disease (436)	82,520	8,750	6,983	7,166	6,357	6,614	6,319	6,561	6,343	6,142	7,043	6,808	7,41
Other and late effects of cerebrovascular diseases (435,437-438)	20,563	2,315	1,731	1,787	1,614	1,592	1,566	1,639	1,603	1,515	1,649	1,687	1,86
Diseases of arteries, arterioles, and capillaries (440-448)	48,017	5,055	3,974	4,142	3,860	3,829	3,573	3,667	3,621	3,833	4,189	3,989	4,30
Atherosclerosis (440)	28,004	3,134	2,440	2,386	2,264	2,242	2,042	2,205	2,053	2,138	2,378	2,273	2,44
Aortic aneurysm (441)	14,082	1,370	1,080	1,213	1,132	1,113	1,044	1,020	1,090	1,200	1,289	1,219	1,31
All other diseases of arteries, arterioles, and capillaries (442-448)	5,931	551	454	543	464	474	487	442	478	495	522	477	54
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,702	508	413	412	372	372	371	362	359	343	398	367	42
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	2,359	250	216	206	187	195	180	184	175	178	203	183	20
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	2,343	258	197	206	185	177	191	178	184	165	195	184	22
VIII. Diseases of the respiratory system (460-519)	131,329	20,482	12,852	11,485	10,165	9,660	9,020	9,057	8,595	8,672	10,114	10,008	11,21
Diseases of the upper respiratory tract (460-465,470-478)	790	130	77	64	53	66	41	59	38	51	64	70	7
Acute upper respiratory infections (460-465)	394	90	48	34	29	31	17	25	13	12	28	32	3
Other diseases of upper respiratory tract (470-478)	396	40	29	30	24	35	24	34	25	39	36	38	4
Other diseases of the respiratory system (466,480-519)	130,539	20,352	12,775	11,421	10,112	9,594	8,979	8,998	8,558	8,621	10,050	9,938	11,14
Acute bronchitis and bronchiolitis (466)	573	152	81	48	45	30	25	29	18	24	35	41	4
Pneumonia (480-486)	50,725	8,715	5,066	4,518	3,836	3,444	3,178	3,158	3,143	3,175	4,032	3,852	4,61
Viral pneumonia (480)	800	257	118	58	40	33	33	42	43	30	38	42	6
Pneumococcal and other bacterial pneumonia (481-482)	5,192	949	502	455	394	341	304	331	313	304	436	392	47
Bronchopneumonia, organism unspecified (485)	11,129	1,936	1,123	978	816	765	707	700	712	731	891	789	98
Pneumonia due to other and unspecified organism (483,486)	33,604	5,573	3,323	3,027	2,586	2,305	2,132	2,085	2,075	2,110	2,667	2,629	3,08
Influenza (487)	3,006	1,960	669	121	44	21	13	15	8	20	46	31	5
Chronic obstructive pulmonary diseases and allied conditions (490-496)	58,832	7,488	5,435	5,226	4,786	4,682	4,474	4,464	4,119	4,080	4,562	4,574	4,94
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	20,108	2,678	1,857	1,794	1,617	1,687	1,564	1,532	1,332	1,373	1,466	1,545	1,66
Bronchitis, not specified as acute or chronic (490)	513	97	53	42	47	37	32	33	29	18	37	47	4
Chronic bronchitis (491)	3,172	432	316	276	266	267	231	223	205	207	231	240	27
Emphysema (492)	13,369	1,766	1,207	1,208	1,078	1,142	1,076	1,021	897	909	954	1,015	1,06

Table 1-23. Deaths from 282 Selected Causes, by Month: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	3,054	383	281	268	226	241	225	255	201	239	246	243	246
Bronchiectasis and extrinsic allergic alveolitis (494-495)	789	88	72	68	63	54	71	70	53	72	47	69	62
Chronic airways obstruction, not elsewhere classified (496)	37,935	4,722	3,508	3,364	3,106	2,941	2,839	2,862	2,734	2,635	3,047	2,960	3,219
Pneumoconioses and other lung diseases due to external agents (500-508)	5,299	622	455	466	395	412	402	452	391	393	422	432	457
Empyema and abscess of lung and mediastinum (510,513)	1,144	141	102	108	95	97	106	89	82	87	73	85	79
Pleurisy (511)	622	74	61	54	48	46	52	36	45	45	55	55	51
All other diseases of respiratory system (512,514-519)	10,338	1,200	906	880	863	862	731	755	750	797	823	868	903
IX. Diseases of the digestive system (520-579)	74,103	7,287	5,832	6,421	6,064	5,960	5,865	6,121	6,019	5,858	6,393	6,022	6,261
Diseases of oral cavity, salivary glands, and jaws (520-529)	84	12	4	10	6	9	9	8	5	6	8	5	12
Diseases of other parts of the digestive system (530-579)	74,009	7,275	5,828	6,411	6,058	5,951	5,856	6,113	6,014	5,852	6,385	6,017	6,249
Ulcer of stomach and duodenum (531-533)	6,489	668	487	586	532	511	483	504	533	508	581	576	540
Gastric ulcer (531)	2,223	222	158	210	173	166	193	152	186	192	209	193	169
Duodenal ulcer (532)	2,289	231	172	200	190	194	151	200	189	154	194	196	198
Peptic ulcer, site unspecified (533)	1,997	215	137	176	169	151	139	152	158	162	178	187	173
Gastritis and duodenitis (535)	689	68	49	66	59	55	58	44	49	58	49	64	70
Appendicitis (540-543)	589	33	58	51	37	49	52	60	52	55	54	45	43
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,282	495	403	462	439	426	420	459	471	401	463	435	408
Regional enteritis and idiopathic proctocolitis (555-556)	663	75	61	71	38	60	47	40	54	55	50	59	53
All other noninfective gastroenteritis and colitis (557-558)	6,192	625	490	534	503	464	485	518	494	492	523	506	558
Diverticula of intestine (562)	2,956	296	241	266	256	241	234	228	278	225	227	218	248
Chronic liver disease and cirrhosis (571)	28,308	2,889	2,315	2,511	2,381	2,371	2,378	2,406	2,284	2,336	2,601	2,349	2,487
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	12,085	1,199	980	1,035	988	999	957	994	957	986	1,049	973	968
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,177	122	98	89	81	96	113	100	95	73	107	98	105
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	16,046	1,568	1,237	1,387	1,312	1,276	1,308	1,312	1,232	1,277	1,445	1,278	1,414
Cholelithiasis and other disorders of gallbladder (574-575)	3,084	290	236	269	264	272	280	266	275	231	246	239	249
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	18,755	1,836	1,508	1,601	1,549	1,502	1,439	1,589	1,524	1,491	1,591	1,532	1,593
X. Diseases of the genitourinary system (580-629)	29,600	3,172	2,512	2,457	2,252	2,305	2,373	2,313	2,379	2,366	2,439	2,434	2,598
Diseases of urinary system (580-599)	28,253	3,018	2,419	2,350	2,123	2,208	2,281	2,201	2,267	2,273	2,317	2,327	2,469
Nephritis, nephrotic syndrome, and nephrosis (580-589)	17,277	1,885	1,523	1,481	1,272	1,388	1,396	1,293	1,372	1,378	1,326	1,416	1,557
Acute glomerulonephritis (580)	113	8	14	16	6	5	12	8	6	11	6	11	8
Nephrotic syndrome (581)	169	19	16	28	13	13	17	8	14	18	14	14	15
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	2,055	225	164	199	153	174	171	150	159	163	146	167	184
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	14,920	1,633	1,329	1,238	1,100	1,196	1,186	1,127	1,191	1,186	1,160	1,224	1,350
Infections of kidney (590)	2,305	242	178	203	176	182	195	204	154	179	201	203	188
Urinary calculus (592,594)	468	69	30	40	31	38	34	37	29	48	36	38	36
All other diseases of urinary system (591,593,595-599)	8,205	822	688	626	644	600	666	667	712	668	754	670	688
Diseases of male genital organs (600-608)	1,023	120	71	78	98	74	61	75	92	73	97	76	108
Hyperplasia of prostate (600)	693	85	55	51	58	48	44	46	67	51	58	55	75
Other diseases of male genital organs (601-608)	330	35	16	27	40	26	17	29	25	22	39	21	33
Disorders of breast (610-611)	30	5	2	1	1	2	1	4	2	3	4	5	-
Diseases of female genital organs except breast (614-629)	294	29	20	28	30	21	30	33	18	17	21	26	21
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	309	30	27	24	28	26	25	16	27	24	34	14	34
Pregnancy with abortive outcome (630-638)	47	5	2	2	6	6	6	-	2	5	4	3	6
Ectopic pregnancy (633)	34	4	2	2	4	4	5	-	-	3	4	2	4
Spontaneous abortion (634)	4	1	-	-	-	1	-	-	1	-	-	1	-
Legally induced abortion (635)	1	-	-	-	-	-	-	-	1	-	-	-	-
Illegally induced abortion (636)	-	-	-	-	-	-	-	-	-	-	-	-	-
Other pregnancy with abortive outcome (630-632,637-638)	8	-	-	-	2	1	1	-	-	2	-	-	2
Direct obstetric causes (640-646,651-676)	247	21	23	22	20	20	18	16	22	19	30	10	26
Hemorrhage of pregnancy and childbirth (640-641,666)	48	6	2	6	6	6	-	2	3	4	9	-	4
Toxemia of pregnancy (642.4-642.9,643)	73	7	8	4	8	3	9	6	5	7	6	2	8
Obstructed labor (660)	-	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (670-676)	75	6	7	8	5	6	5	5	7	5	7	5	9
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	51	2	6	4	1	5	4	3	7	3	8	3	5
Indirect obstetric causes (647-648)	15	4	2	-	2	-	1	-	3	-	-	1	2
Delivery in a completely normal case (650)	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Diseases of the skin and subcutaneous tissue (680-709)	2,937	263	239	244	236	245	245	223	250	251	238	223	280
Infections of skin and subcutaneous tissue (680-686)	578	46	50	44	50	46	54	46	51	56	47	34	54
All other diseases of skin and subcutaneous tissue (690-709)	2,359	217	189	200	186	199	191	177	199	195	191	189	226
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	5,643	582	476	480	474	464	432	443	432	456	498	439	487
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,412	152	94	132	128	110	117	103	102	111	127	101	135
Other arthropathies and related disorders (710-712,715-719)	2,866	269	262	223	241	238	224	235	225	231	262	227	229
Dorsopathies (720-724)	174	20	16	14	7	11	10	17	10	13	21	19	16
Rheumatism, excluding the back (725-729)	259	20	24	27	20	24	19	26	26	22	13	16	22
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	932	101	80	84	78	81	62	62	69	79	75	76	85

Table 1-23. Deaths from 282 Selected Causes, by Month: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
XIV. Congenital anomalies (740-759)	13,527	1,228	1,100	1,209	1,128	1,080	1,076	1,141	1,127	1,141	1,155	1,034	1,108
Spina bifida (741)	303	32	26	21	28	20	31	24	21	35	18	23	24
All other congenital anomalies of nervous system (740,742)	1,899	174	148	169	148	141	169	150	161	163	173	160	143
Congenital anomalies of heart (745-746)	4,700	438	402	436	416	388	329	406	386	391	408	333	367
Other congenital anomalies of circulatory system (747)	1,535	133	141	135	115	111	134	127	128	133	131	100	147
All other congenital anomalies (743-744,748-759)	5,090	451	383	448	421	420	413	434	431	419	425	418	427
XV. Certain conditions originating in the perinatal period (760-779)	21,626	1,694	1,477	1,796	1,838	1,873	1,921	1,972	1,964	1,800	1,934	1,891	1,666
Birth trauma (767)	932	89	72	98	69	82	81	74	74	64	91	59	79
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	5,745	465	392	450	487	545	502	539	509	460	502	458	436
Other conditions originating in the perinatal period (760-766,770-779)	14,949	1,140	1,013	1,248	1,282	1,246	1,338	1,359	1,381	1,276	1,341	1,174	1,151
XVI. Symptoms, signs, and ill-defined conditions (780-799)	29,472	2,948	2,508	2,467	2,272	2,393	2,218	2,148	2,237	2,148	2,400	2,587	3,146
Senility without mention of psychosis (797)	1,067	121	92	79	84	85	85	64	86	82	110	75	104
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	28,405	2,827	2,416	2,388	2,188	2,308	2,133	2,084	2,151	2,066	2,290	2,512	3,042
Supplementary classification of external causes of injury and poisoning (E800-E999)	155,576	13,210	11,816	12,439	12,413	13,130	13,566	14,673	14,147	12,516	12,788	12,292	12,586
Accidents and adverse effects (E800-E949)	100,704	8,499	7,433	7,695	7,878	8,494	8,958	9,930	9,385	8,098	8,266	7,880	8,208
Transport accidents (E800-E848)	55,002	4,026	3,763	4,093	4,399	4,761	4,905	5,443	5,534	4,720	4,710	4,362	4,286
Railway accidents (E800-E807)	580	32	41	32	39	51	51	59	74	58	54	47	42
Motor vehicle accidents (E810-E825)	51,385	3,848	3,537	3,858	4,103	4,348	4,505	4,979	5,141	4,423	4,432	4,117	4,094
Motor vehicle traffic accidents (E810-E819)	50,196	3,745	3,448	3,775	4,011	4,238	4,401	4,874	5,003	4,323	4,347	4,027	4,004
Involving collision with train (E810)	668	90	49	46	60	62	58	50	54	64	41	38	56
Involving collision with another motor vehicle (E811-E812)	18,521	1,365	1,245	1,405	1,365	1,586	1,632	1,799	1,822	1,577	1,658	1,516	1,551
Involving collision with pedestrian (E814)	7,984	688	641	599	633	574	627	722	688	682	721	695	714
Involving collision with other vehicle or object (E813,E815)	8,296	588	558	599	705	728	767	857	873	717	673	635	596
Not involving collision on highway (E816-E818)	9,472	632	609	738	812	842	889	866	1,033	823	807	884	637
Motor vehicle traffic accident of unspecified nature (E819)	5,255	382	346	388	436	446	428	480	533	460	447	459	450
Motor vehicle nontraffic accidents (E820-E825)	1,189	103	89	83	92	110	104	105	138	100	85	90	90
Other road vehicle accidents (E826-E829)	211	6	5	17	17	20	31	22	38	19	15	10	11
Water transport accidents (E830-E838)	1,219	28	55	81	125	164	188	187	138	73	74	64	42
Air and space transport accidents (E840-E845)	1,575	106	124	105	115	173	128	193	139	145	132	123	92
Vehicle accidents not elsewhere classifiable (E846-E848)	32	6	1	–	–	5	2	3	4	2	3	1	5
Accidental poisoning (E850-E869)	4,523	491	414	403	352	359	342	278	289	336	376	406	477
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	2,668	247	237	210	216	244	228	189	208	245	231	204	209
Accidental poisoning by other solid or liquid substances (E860-E866)	575	58	47	51	49	52	52	41	38	31	46	53	57
Accidental poisoning by gases and vapors (E867-E869)	1,280	186	130	142	87	63	62	48	43	60	99	149	211
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2,325	195	178	189	193	182	203	198	190	222	212	181	182
Accidental falls (E880-E888)	12,628	1,333	1,107	1,076	1,014	1,015	941	1,072	1,043	974	1,037	954	1,062
Fall from one level to another (E880-E884)	3,540	268	263	275	270	291	299	357	365	306	320	274	252
Fall on same level (E885-E886)	417	61	54	38	29	22	16	35	31	28	30	27	42
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	8,671	1,004	790	763	715	702	626	680	647	640	687	653	764
Accidents caused by fire and flames (E890-E899)	5,697	884	690	582	432	402	278	277	274	256	425	477	716
Other accidents, including late effects (E900-E929)	20,305	1,548	1,265	1,336	1,468	1,760	2,268	2,644	2,040	1,564	1,486	1,462	1,484
Lightning (E907)	87	–	–	–	3	6	15	22	24	11	3	2	1
Accidental drowning and submersion (E910)	5,233	139	177	210	322	560	1,028	1,138	776	389	188	149	155
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3,331	315	264	293	273	284	239	259	232	249	310	303	301
Accident caused by handgun (E922.0)	224	23	20	24	13	20	20	10	26	14	16	20	18
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	1,647	149	95	115	124	143	97	108	105	152	161	220	178
Accident caused by explosive material (E923)	351	15	22	18	43	24	31	45	28	42	28	14	41
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	194	18	15	21	14	15	12	21	21	12	12	20	13
Accident caused by electric current (E925)	1,008	36	42	52	76	80	152	144	150	94	81	84	37
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	8,230	853	630	603	600	528	676	897	678	601	680	670	714
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	224	22	16	16	20	15	21	18	15	24	20	18	19
Suicide (E950-E959)	27,596	2,324	2,163	2,420	2,310	2,299	2,340	2,374	2,351	2,255	2,243	2,307	2,219
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	2,730	235	208	255	219	245	237	214	240	228	229	211	209
Suicide by other solid or liquid substances (E950.6-E950.9)	248	20	11	18	29	26	22	28	17	14	23	23	17
Suicide by gases and vapors (E951-E952)	2,453	207	209	224	231	206	180	177	215	201	180	216	207
Suicide by hanging, strangulation, and suffocation (E953)	3,755	298	278	329	312	282	335	339	321	293	330	323	316
Suicide by handgun (E955.0)	2,365	222	217	213	171	210	167	188	185	215	195	206	171
Suicide by all other and unspecified firearms (E955.1-E955.4)	13,774	1,180	1,092	1,178	1,149	1,123	1,198	1,232	1,153	1,088	1,103	1,155	1,123
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	2,271	162	148	203	199	207	201	196	220	216	183	173	163
Homicide and legal intervention (E960-E978)	23,646	2,074	1,955	2,003	1,905	2,036	1,943	2,044	2,099	1,899	1,950	1,819	1,919
Assault by handgun (E965.0)	1,070	101	75	120	73	89	63	98	78	98	97	92	86

Table 1-23. Deaths from 282 Selected Causes, by Month: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	14,019	1,264	1,160	1,138	1,105	1,181	1,146	1,168	1,228	1,121	1,155	1,121	1,212
Assault by cutting and piercing instrument (E966)	4,312	356	337	352	349	400	406	369	398	365	359	302	319
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	3,960	329	338	365	354	347	306	390	373	295	313	286	274
Legal execution (E978)	1	–	–	1	–	–	–	–	–	–	–	–	–
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	284	24	25	27	24	19	22	29	22	20	26	18	28
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,614	311	264	314	319	301	323	323	312	263	329	308	249
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	798	77	57	81	61	62	81	76	69	60	63	66	45
From poisoning by other solid or liquid substances (E980.6-E980.9)	64	7	7	3	3	1	5	6	8	8	7	4	5
From injury by handgun (E985.0)	95	13	3	3	8	9	10	14	11	5	3	9	7
From injury by all other and unspecified firearms (E965.1-E965.4)	584	54	47	48	50	55	49	39	43	36	71	48	44
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	2,073	160	150	179	197	174	178	188	181	154	185	179	148
Injury resulting from operations of war (E990-E999)	16	2	1	7	1	–	2	2	–	1	–	–	–

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	All races			White			Black			Indian *		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	1,977,981	1,063,772	914,209	1,731,233	925,490	805,743	228,580	127,296	101,284	6,608	4,016	2,59
I. Infectious and parasitic diseases (001-139)	18,514	9,521	8,993	14,485	7,375	7,110	3,722	1,960	1,762	107	60	
Intestinal infectious diseases (001-009)	513	251	262	404	188	216	101	58	43	3	1	
Cholera and typhoid and paratyphoid fevers (001-002)	5	5	1	4	3	1	2	2	–	–	–	
Shigellosis (004)	11	5	6	10	4	6	1	1	–	–	–	
Other salmonella infections and other food poisoning (bacterial) (003,005)	109	60	49	88	48	40	21	12	9	–	–	
Amebiasis (006)	16	11	5	12	9	3	2	1	1	1	–	
Intestinal infections due to other specified organisms (007-008)	182	76	106	163	65	98	16	9	7	2	1	
Ill-defined intestinal infections (009)	189	94	95	127	59	68	59	33	26	–	–	
Tuberculosis (010-018)	1,937	1,299	638	1,211	797	414	657	455	202	32	19	1
Tuberculosis of respiratory system (010-012)	1,586	1,118	468	1,012	702	310	522	376	146	23	18	
Other tuberculosis (013-018)	351	181	170	199	95	104	135	79	56	9	3	
Zoonotic and other bacterial diseases (020-041)	11,537	5,588	5,949	9,217	4,449	4,768	2,194	1,072	1,122	47	23	2
Brucellosis (023)	1	–	1	1	–	1	–	–	–	–	–	
Diphtheria (032)	–	–	–	–	–	–	–	–	–	–	–	
Whooping cough (033)	6	2	4	5	2	3	1	–	1	–	–	
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	13	6	7	13	6	7	–	–	–	–	–	
Meningococcal infection (036)	459	233	226	380	191	189	75	40	35	2	2	
Tetanus (037)	31	13	18	26	9	17	4	3	1	–	–	
Septicemia (038)	10,443	5,047	5,396	8,311	4,003	4,308	2,028	987	1,041	37	18	1
All other bacterial diseases (020-022,024-031,039-041)	584	287	297	481	238	243	86	42	44	8	3	
Viral diseases (045-079)	2,267	1,132	1,135	1,948	978	970	264	119	145	6	4	
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	
Measles (055)	2	–	2	2	–	2	–	–	–	–	–	
Rubella (056)	5	1	4	5	1	4	–	–	–	–	–	
Arthropod-borne encephalitis (062-064)	–	–	–	–	–	–	–	–	–	–	–	
Viral hepatitis (070)	862	466	396	694	388	306	139	58	81	2	2	
Other viral diseases (046-049,051-054,057-061,065-066,071-079)	1,398	665	733	1,247	589	658	125	61	64	4	2	
Rickettsioses and other arthropod-borne diseases (080-088)	39	23	16	29	15	14	6	5	1	2	2	
Typhus and other rickettsioses (080-083)	32	17	15	27	13	14	3	2	1	2	2	
Malaria (084)	7	6	1	2	2	–	3	3	–	–	–	
All other arthropod-borne diseases (085-088)	–	–	–	–	–	–	–	–	–	–	–	
Syphilis and other venereal diseases (090-099)	142	81	61	92	50	42	49	30	19	–	–	
Syphilis (090-097)	136	76	60	88	47	41	47	28	19	–	–	
Cardiovascular syphilis (093)	55	29	26	29	12	17	25	16	9	–	–	
Neurosyphilis (094)	45	28	17	32	20	12	13	8	5	–	–	
All other syphilis (090-091,095-097)	36	19	17	27	15	12	9	4	5	–	–	
Gonococcal infections (098)	4	3	1	3	2	1	1	1	–	–	–	
Other venereal diseases (099)	2	2	–	1	1	–	1	1	–	–	–	
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	2,079	1,147	932	1,584	898	686	451	221	230	17	11	
Mycoses (110-118)	834	494	340	686	410	276	136	76	60	6	3	
Helminthiases (120-129)	37	22	15	33	20	13	1	–	1	–	–	
Late effects of tuberculosis (137)	290	176	114	229	137	92	42	26	16	7	5	
Late effects of acute poliomyelitis (138)	95	58	37	95	58	37	–	–	–	–	–	
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	823	397	426	541	273	268	272	119	153	4	3	
II. Neoplasms (140-239)	428,329	230,819	197,510	378,182	201,995	176,187	46,492	26,750	19,742	767	414	
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	422,094	227,885	194,209	372,674	199,370	173,304	45,827	26,477	19,350	754	405	
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,506	5,831	2,675	7,173	4,824	2,349	1,216	920	296	17	10	
Of lip (140)	149	124	25	148	123	25	1	1	–	–	–	
Of tongue (141)	1,915	1,304	611	1,640	1,095	545	257	195	62	5	3	
Of pharynx (146-149.0)	3,832	2,689	1,143	3,135	2,146	989	613	478	135	9	6	
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,610	1,714	896	2,250	1,460	790	345	246	99	3	1	
Malignant neoplasms of digestive organs and peritoneum (150-159)	111,297	58,437	52,860	97,324	50,599	46,725	12,682	7,063	5,629	214	119	
Of esophagus (150)	6,084	5,953	2,131	6,017	4,372	1,645	1,886	1,515	471	20	16	
Of stomach (151)	14,428	8,631	5,797	11,956	7,151	4,807	2,124	1,283	841	52	31	
Of small intestine, including duodenum (152)	785	391	394	697	344	353	81	43	38	1	1	
Of colon (153)	44,566	21,315	23,251	40,198	19,302	20,896	4,059	1,840	2,219	39	17	
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	688	290	398	628	262	366	58	27	31	–	–	
Descending colon (153.2)	596	299	297	533	270	263	58	26	32	1	–	
Sigmoid colon (153.3)	2,512	1,199	1,313	2,299	1,093	1,206	198	97	101	1	–	
Cecum, appendix, and ascending colon (153.4-153.6)	3,138	1,324	1,814	2,861	1,193	1,668	258	121	137	3	2	
Other and colon, unspecified (153.8-153.9)	37,632	18,203	19,429	33,877	16,484	17,393	3,487	1,569	1,918	34	15	
Of rectum, rectosigmoid junction, and anus (154)	8,683	4,584	4,099	7,843	4,124	3,719	743	400	343	16	11	
Of liver and intrahepatic bile ducts (155)	5,877	3,539	2,338	4,882	2,865	2,017	819	534	285	17	14	
Liver, primary (155.0)	2,521	1,729	792	1,974	1,321	653	419	305	114	8	5	
Intrahepatic bile ducts (155.1)	516	262	254	467	235	232	45	25	20	–	–	
Liver, not specified as primary or secondary (155.2)	2,840	1,548	1,292	2,441	1,309	1,132	355	204	151	9	9	
Of gallbladder and extrahepatic bile ducts (156)	4,328	1,571	2,757	3,962	1,447	2,515	294	92	202	23	4	
Of pancreas (157)	21,792	11,191	10,601	19,262	9,840	9,422	2,356	1,258	1,098	39	19	
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,754	1,262	1,492	2,505	1,154	1,351	230	98	132	7	4	
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	111,296	80,458	30,838	98,468	70,682	27,786	12,058	9,220	2,836	168	122	
Of larynx (161)	3,531	2,905	626	2,960	2,453	507	557	443	114	4	3	
Of trachea, bronchus, and lung (162)	106,561	76,764	29,797	94,441	67,525	26,916	11,372	8,697	2,675	163	119	
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	1,204	789	415	1,067	704	363	129	80	49	1	–	

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes	3,058	1,683	1,175	2,843	1,478	1,365	1,970	1,477	493	3,604	2,070	1,534	105	62	43
I. Infectious and parasitic diseases (001-139)	50	33	17	45	28	17	32	24	8	72	41	31	1	–	1
Intestinal infectious diseases (001-009)	1	1	–	–	–	–	1	1	–	3	2	1	–	–	–
Cholera and typhoid and paratyphoid fevers (001-002)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shigellosis (004)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other salmonella infections and other food poisoning (bacterial) (003,005)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Amebiasis (006)	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Intestinal infections due to other specified organisms (007-008)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Ill-defined intestinal infections (009)	1	1	–	–	–	–	–	–	–	2	1	1	–	–	–
Tuberculosis (010-018)	11	8	3	11	7	4	6	6	–	9	7	2	–	–	–
Tuberculosis of respiratory system (010-012)	6	5	1	10	7	3	6	6	–	7	6	1	–	–	–
Other tuberculosis (013-018)	5	3	2	1	–	1	–	–	–	2	1	1	–	–	–
Zoonotic and other bacterial diseases (020-041)	14	8	6	19	11	8	18	14	4	28	11	17	–	–	–
Brucellosis (023)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diphtheria (032)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	1	–	1	–	–	–	1	–	1	–	–	–
Tetanus (037)	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	13	8	5	15	9	6	15	11	4	24	11	13	–	–	–
All other bacterial diseases (020-022,024-031,039-041)	1	–	1	2	1	1	3	3	–	3	–	3	–	–	–
Viral diseases (045-079)	14	10	4	11	7	4	6	3	3	18	11	7	–	–	–
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rubella (056)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne encephalitis (062-064)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	9	7	2	8	6	2	3	1	2	7	4	3	–	–	–
Other viral diseases (046-049,051-054,057-061,065-066,071-079)	5	3	2	3	1	2	3	2	1	11	7	4	–	–	–
Rickettsioses and other arthropod-borne diseases (080-088)	–	–	–	–	–	–	–	–	–	2	1	1	–	–	–
Typhus and other rickettsioses (080-083)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Malaria (084)	–	–	–	–	–	–	–	–	–	2	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)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Neurosyphilis (094)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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)	10	6	4	4	3	1	1	–	1	11	8	3	1	–	1
Mycoses (110-118)	2	2	–	1	1	–	–	–	–	3	2	1	–	–	–
Helminthiases (120-129)	2	1	1	–	–	–	–	–	–	1	1	–	–	–	–
Late effects of tuberculosis (137)	5	3	2	2	2	–	1	–	1	4	3	1	–	–	–
Late effects of acute poliomyelitis (138)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-135,139)	1	–	1	1	–	1	–	–	–	3	2	1	1	–	1
II. Neoplasms (140-239)	886	535	351	741	360	381	419	290	129	827	446	381	15	9	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	876	530	346	734	378	356	409	282	127	805	434	371	15	9	6
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	52	42	10	16	12	4	11	7	4	21	16	5	–	–	–
Of lip (140)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Of tongue (141)	4	4	–	6	4	2	1	1	–	2	2	–	–	–	–
Of pharynx (146-149.0)	46	36	10	6	5	1	8	5	3	15	13	2	–	–	–
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2	2	–	4	3	1	2	1	1	4	1	3	–	–	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	327	219	108	342	182	160	112	85	27	282	169	113	4	1	3
Of esophagus (150)	18	15	3	13	9	4	10	10	–	19	14	5	1	–	1
Of stomach (151)	55	37	18	114	55	59	19	14	5	105	59	46	1	1	–
Of small intestine, including duodenum (152)	1	1	–	3	1	2	1	1	–	1	–	1	–	–	–
Of colon (153)	98	58	40	96	51	45	24	16	8	50	31	19	2	–	2
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	–	–	–	1	–	1	–	–	–	1	1	–	–	–	–
Descending colon (153.2)	–	–	–	3	2	1	1	1	–	–	–	–	–	–	–
Sigmoid colon (153.3)	3	3	–	7	3	4	2	2	–	1	1	–	1	–	1
Cecum, appendix, and ascending colon (153.4-153.6)	6	4	2	7	3	4	1	–	1	1	1	–	1	–	1
Other and colon, unspecified (153.8-153.9)	89	51	38	78	43	35	20	13	7	47	28	19	–	–	–
Of rectum, rectosigmoid junction, and anus (154)	31	19	12	23	13	10	15	12	3	12	5	7	–	–	–
Of liver and intrahepatic bile ducts (155)	63	56	7	25	17	8	18	17	1	53	36	17	–	–	–
Liver, primary (155.0)	49	44	5	19	16	3	13	12	1	39	26	13	–	–	–
Intrahepatic bile ducts (155.1)	–	–	–	2	–	2	1	1	–	1	1	–	–	–	–
Liver, not specified as primary or secondary (155.2)	14	12	2	4	1	3	4	4	–	13	9	4	–	–	–
Of gallbladder and extrahepatic bile ducts (156)	6	1	5	25	15	10	6	5	1	12	7	5	–	–	–
Of pancreas (157)	52	31	21	39	20	19	16	8	8	28	15	13	–	–	–
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	3	1	2	4	1	3	3	2	1	2	2	–	–	–	–
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	218	148	70	122	96	26	87	73	14	172	116	56	3	1	2
Of larynx (161)	5	3	2	–	–	–	1	1	–	4	2	2	–	–	–
Of trachea, bronchus, and lung (162)	213	145	68	119	94	25	85	72	13	165	111	54	3	1	2
Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	–	–	–	3	2	1	1	–	1	3	3	–	–	–	–

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	All races			White			Black			Indian		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Fema
Malignant neoplasms, etc.-Con.												
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	46,884	5,982	40,902	42,620	5,616	37,004	3,981	334	3,647	80	10	
Of bone and articular cartilage (170)	1,109	657	452	977	586	391	113	63	50	4	4	
Of connective and other soft tissue (171)	2,592	1,263	1,329	2,299	1,133	1,166	269	121	148	7	1	
Melanoma of skin (172)	4,932	2,811	2,121	4,826	2,762	2,064	97	42	55	2	2	
Other malignant neoplasms of skin (173)	1,514	997	517	1,394	917	477	109	73	36	4	3	
Of female breast (174)	36,483	...	36,483	32,906	...	32,906	3,358	...	3,358	43	...	
Of male breast (175)	254	254	...	218	218	...	35	35	...	–	–	
Malignant neoplasms of genital organs (179-187)	46,732	24,014	22,718	39,817	19,995	19,822	6,567	3,890	2,677	91	34	
Of cervix uteri (180)	4,815	...	4,815	3,712	...	3,712	1,023	...	1,023	28	...	
Of other parts of uterus (179,181-182)	5,903	...	5,903	5,091	...	5,091	773	...	773	10	...	
Of ovary and other uterine adnexa (183)	11,006	...	11,006	10,117	...	10,117	793	...	793	17	...	
Of other and unspecified female genital organs (184)	994	...	994	902	...	902	88	...	88	2	...	
Of prostate (185)	23,370	23,370	...	19,405	19,405	...	3,839	3,839	...	32	32	
Of testis (186)	425	425	...	400	400	...	22	22	...	2	2	
Of penis and other male genital organs (187)	219	219	...	190	190	...	29	29	...	–	–	
Malignant neoplasms of urinary organs (188-189)	17,999	11,705	6,294	16,419	10,749	5,670	1,467	875	592	40	30	
Of bladder (188)	9,815	6,711	3,104	8,973	6,211	2,762	807	474	333	9	7	
Of kidney and other and unspecified urinary organs (189)	8,184	4,994	3,190	7,446	4,538	2,908	660	401	259	31	23	
Malignant neoplasms of other and unspecified sites (190-199)	41,554	21,358	20,196	36,744	18,766	17,978	4,453	2,403	2,050	95	44	
Of eye (190)	260	133	127	245	124	121	12	9	3	1	–	
Of brain (191)	9,091	4,997	4,094	8,510	4,656	3,854	517	298	219	15	9	
Of other and unspecified parts of nervous system (192)	291	137	154	262	124	138	25	10	15	1	1	
Of thyroid gland and other endocrine glands and related structures (193-194)	1,661	704	957	1,475	639	836	167	59	108	5	2	
Of all other and unspecified sites (195-199)	30,251	15,387	14,864	26,252	13,223	13,029	3,732	2,027	1,705	73	32	
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	37,826	20,100	17,726	34,109	18,139	15,970	3,393	1,772	1,621	69	36	
Lymphosarcoma and reticulosarcoma (200)	5,064	2,582	2,482	4,720	2,397	2,323	312	169	143	5	1	
Hodgkin's disease (201)	1,997	1,122	875	1,820	1,025	795	161	85	76	6	4	
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	7,763	3,941	3,822	7,242	3,669	3,573	449	234	215	10	4	
Multiple myeloma and immunoproliferative neoplasms (203)	6,729	3,377	3,352	5,541	2,772	2,769	1,134	575	559	22	12	
Leukemia (204-208)	16,273	9,078	7,195	14,786	8,276	6,510	1,337	709	628	26	15	
Lymphoid leukemia (204)	4,728	2,769	1,959	4,266	2,514	1,772	406	229	177	10	7	
Myeloid leukemia (205)	7,388	4,009	3,379	6,737	3,683	3,054	579	287	292	7	5	
Monocytic leukemia (206)	313	180	133	286	166	120	25	13	12	1	1	
Other and unspecified leukemia (207-208)	3,844	2,120	1,724	3,477	1,913	1,564	327	180	147	8	2	
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,235	2,934	3,301	5,508	2,625	2,883	665	273	392	13	9	
Benign neoplasms (210-229)	1,483	577	906	1,255	494	761	212	76	136	1	1	
Of female genital organs (216-221)	44	...	44	22	...	22	22	...	22	–	...	
Of eye, brain, and other parts of nervous system (224-225)	894	309	585	775	269	506	108	37	71	1	1	
Of all other and unspecified sites (210-217,222-223,226-229)	545	268	277	458	225	233	82	39	43	–	–	
Carcinoma in situ (230-234)	12	4	8	9	3	6	3	1	2	–	–	
Of breast and genitourinary system (233)	4	–	4	2	–	2	2	–	2	–	–	
Of all other and unspecified sites (230-232,234)	8	4	4	7	3	4	1	1	–	–	–	
Neoplasms of uncertain behavior (235-238)	1,288	664	624	1,170	608	562	104	46	58	5	4	
Neoplasms of unspecified nature (239)	3,452	1,689	1,763	3,074	1,520	1,554	346	150	196	7	4	
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	45,811	18,989	26,822	38,070	16,021	22,049	7,180	2,680	4,500	245	115	
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	43,480	18,048	25,432	36,081	15,235	20,846	6,870	2,543	4,327	235	110	
Disorders of thyroid gland (240-246)	765	167	598	661	138	523	95	24	71	4	3	
Diabetes mellitus (250)	34,642	14,211	20,431	28,750	12,066	16,684	5,461	1,925	3,536	196	91	
Disorders of the pituitary gland and its hypothalamic control (253)	168	59	109	145	52	93	20	7	13	–	–	
Diseases of thymus gland (254)	5	4	1	2	2	–	3	2	1	–	–	
Disorders of adrenal glands (255)	254	110	144	230	95	135	21	12	9	1	1	
Cystic fibrosis (277.0)	539	274	265	526	264	262	8	7	1	4	2	
Obesity (278.0)	1,012	365	647	805	318	487	201	46	155	1	–	
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279)	6,095	2,858	3,237	4,962	2,300	2,662	1,061	520	541	29	13	
Nutritional deficiencies (260-269)	2,331	941	1,390	1,989	786	1,203	310	137	173	10	5	
Nutritional marasmus (261)	228	108	120	182	84	98	42	22	20	1	–	
Other protein-calorie malnutrition (262-263)	1,956	771	1,185	1,686	649	1,037	245	107	138	7	4	
All other nutritional deficiencies (260,264-269)	147	62	85	121	53	68	23	8	15	2	1	
IV. Diseases of blood and blood-forming organs (280-289)	6,367	3,117	3,250	5,338	2,600	2,738	964	481	483	19	6	
Anemias (280-285)	3,300	1,519	1,781	2,658	1,193	1,465	615	308	307	6	4	
Deficiency anemias (280-281)	299	117	182	274	105	169	25	12	13	–	–	
Hemolytic anemias (282-283)	657	297	360	320	124	196	331	170	161	1	–	
Aplastic anemia (284)	1,138	573	565	1,040	525	515	84	39	45	4	3	
Other and unspecified anemias (285)	1,208	532	674	1,024	439	585	175	87	88	1	1	
Purpura and other hemorrhagic conditions (287)	650	297	353	570	266	304	70	27	43	5	1	
All other diseases of blood and blood-forming organs (286,288-289)	2,417	1,301	1,116	2,108	1,141	967	279	146	133	8	1	
V. Mental disorders (290-319)	14,573	8,204	6,369	11,669	6,237	5,432	2,669	1,802	867	189	136	
Senile and presenile organic psychotic conditions (290)	2,084	787	1,297	1,947	731	1,216	123	46	77	3	1	
Alcoholic psychoses (291)	453	378	75	312	269	43	137	105	32	4	4	
All other psychoses (292-299)	735	327	408	648	284	364	81	39	42	3	1	
Alcohol dependence syndrome (303)	4,207	3,252	955	2,908	2,264	644	1,183	904	279	109	78	
Drug dependence (304)	621	490	131	304	247	57	316	242	74	1	1	
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	6,091	2,765	3,326	5,234	2,272	2,962	789	435	334	64	47	
Mental retardation (317-319)	382	205	177	316	170	146	60	31	29	5	4	

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Malignant neoplasms, etc.-Con.															
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	56	3	53	57	1	56	34	7	27	76	11	65	–	–	–
Of bone and articular cartilage (170)	2	–	2	1	–	1	3	1	2	9	3	6	–	–	–
Of connective and other soft tissue (171)	4	2	2	3	–	3	3	1	2	7	5	2	–	–	–
Melanoma of skin (172)	–	–	–	2	1	1	1	1	–	4	3	1	–	–	–
Other malignant neoplasms of skin (173)	1	1	–	1	–	1	4	3	1	1	–	1	–	–	–
Of female breast (174)	49	...	49	50	...	50	22	...	22	55	...	55	–	...	–
Of male breast (175)	–	–	...	–	–	...	1	1	...	–	–	...	–	–	...
Malignant neoplasms of genital organs (179-187)	50	18	32	74	23	51	59	37	22	72	15	57	2	2	–
Of cervix uteri (180)	7	...	7	16	...	16	4	...	4	25	...	25	–	...	–
Of other parts of uterus (179,181-182)	9	...	9	12	...	12	2	...	2	6	...	6	–	...	–
Of ovary and other uterine adnexa (183)	16	...	16	23	...	23	16	...	16	24	...	24	–	...	–
Of other and unspecified female genital organs (184)	–	...	–	–	...	–	–	...	–	2	...	2	–	...	–
Of prostate (185)	18	18	...	23	23	...	37	37	...	14	14	...	2	2	...
Of testis (186)	–	–	...	–	–	...	–	–	...	1	1	...	–	–	...
Of penis and other male genital organs (187)	–	–	...	–	–	...	–	–	...	–	–	...	–	–	...
Malignant neoplasms of urinary organs (188-189)	24	20	4	23	11	12	8	7	1	18	13	5	–	–	–
Of bladder (188)	11	8	3	5	2	3	5	5	–	5	4	1	–	–	–
Of kidney and other and unspecified urinary organs (189)	13	12	1	18	9	9	3	2	1	13	9	4	–	–	–
Malignant neoplasms of other and unspecified sites (190-199)	88	43	45	50	28	22	44	26	18	77	46	31	3	2	1
Of eye (190)	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Of brain (191)	13	6	7	11	8	3	7	6	1	17	13	4	1	1	–
Of other and unspecified parts of nervous system (192)	–	–	–	–	–	–	1	1	–	2	1	1	–	–	–
Of thyroid gland and other endocrine glands and related structures (193-194)	1	–	1	3	1	2	5	1	4	5	2	3	–	–	–
Of all other and unspecified sites (195-199)	72	37	35	36	19	17	31	18	13	53	30	23	2	1	1
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	61	37	24	50	25	25	54	40	14	87	48	39	3	3	–
Lymphosarcoma and reticulosarcoma (200)	6	3	3	8	4	4	9	6	3	4	2	2	–	–	–
Hodgkin's disease (201)	2	2	–	–	–	–	3	3	–	5	3	2	–	–	–
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	11	6	5	10	5	5	13	8	5	26	13	13	2	2	–
Multiple myeloma and immunoproliferative neoplasms (203)	10	7	3	6	2	4	8	6	2	8	3	5	–	–	–
Leukemia (204-208)	32	19	13	26	14	12	21	17	4	44	27	17	1	1	–
Lymphoid leukemia (204)	5	3	2	3	2	1	9	6	3	8	7	1	1	1	–
Myeloid leukemia (205)	16	7	9	18	8	10	7	6	1	24	13	11	–	–	–
Monocytic leukemia (206)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Other and unspecified leukemia (207-208)	11	9	2	5	4	1	5	5	–	11	7	4	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	10	5	5	7	2	5	10	8	2	22	12	10	–	–	–
Benign neoplasms (210-229)	4	–	4	1	–	1	2	–	2	8	6	2	–	–	–
Of female genital organs (218-221)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Of eye, brain, and other parts of nervous system (224-225)	4	–	4	–	–	–	2	–	2	4	2	2	–	–	–
Of all other and unspecified sites (210-217,222-223,226-229)	–	–	–	1	–	1	–	–	–	4	4	–	–	–	–
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	1	1	1	1	–	4	4	–	2	–	2	–	–	–
Neoplasms of unspecified nature (239)	4	4	–	5	1	4	4	4	–	12	6	6	–	–	–
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	81	51	30	85	37	48	48	39	9	98	45	53	4	1	3
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	73	46	27	78	34	44	46	37	9	93	42	51	4	1	3
Disorders of thyroid gland (240-246)	3	1	2	1	1	–	–	–	–	1	–	1	–	–	–
Diabetes mellitus (250)	63	40	23	60	24	36	40	33	7	69	31	38	3	1	2
Disorders of the pituitary gland and its hypothalamic control (253)	–	–	–	1	–	1	–	–	–	2	–	2	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders of adrenal glands (255)	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Obesity (278.0)	–	–	–	–	–	–	1	–	1	3	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)	7	5	2	15	8	7	5	4	1	16	8	8	–	–	–
Nutritional deficiencies (260-269)	8	5	3	7	3	4	2	2	–	5	3	2	–	–	–
Nutritional marasmus (261)	2	1	1	–	–	–	–	–	–	1	1	–	–	–	–
Other protein-calorie malnutrition (262-263)	6	4	2	7	3	4	2	2	–	3	2	1	–	–	–
All other nutritional deficiencies (260,264-269)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
IV. Diseases of blood and blood-forming organs (280-289)	13	10	3	13	7	6	7	5	2	14	7	7	1	1	–
Anemias (280-285)	5	5	–	4	2	2	3	1	2	8	5	3	1	1	–
Deficiency anemias (280-281)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemolytic anemias (282-283)	3	3	–	–	–	–	–	–	–	2	–	2	–	–	–
Aplastic anemia (284)	1	1	–	3	1	2	2	–	2	3	3	–	1	1	–
Other and unspecified anemias (285)	1	1	–	1	1	–	1	1	–	3	2	1	–	–	–
Purpura and other hemorrhagic conditions (287)	2	2	–	–	–	–	–	–	–	3	1	2	–	–	–
All other diseases of blood and blood-forming organs (286,288-289)	6	3	3	9	5	4	4	4	–	9	1	2	–	–	–
V. Mental disorders (290-319)	9	8	1	22	11	11	8	7	1	7	3	4	–	–	–
Senile and presenile organic psychotic conditions (290)	1	1	–	9	7	2	1	1	–	–	–	–	–	–	–
Alcoholic psychoses (291)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other psychoses (292-299)	2	2	–	–	–	–	1	1	–	–	–	–	–	–	–
Alcohol dependence syndrome (303)	3	3	–	1	1	–	1	1	–	2	1	1	–	–	–
Drug dependence (304)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	3	2	1	12	3	9	5	4	1	4	2	2	–	–	–
Mental retardation (317-319)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	All races			White			Black			Indian		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Fem
VI. Diseases of the nervous system and sense organs (320-389)	22,571	11,934	10,637	19,742	10,359	9,383	2,610	1,447	1,163	82	51	
Diseases of the nervous system (320-359)	22,431	11,872	10,559	19,625	10,310	9,315	2,589	1,435	1,154	81	50	
Meningitis (320-322)	1,405	776	629	987	547	440	380	204	176	23	14	
Parkinson's disease (332)	3,948	2,204	1,744	3,805	2,122	1,683	125	74	51	2	1	
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	7,410	3,800	3,610	6,827	3,484	3,343	512	275	237	19	11	
Multiple sclerosis (340)	1,491	564	927	1,364	515	849	126	49	77	1	-	
Infantile cerebral palsy (343)	605	329	276	477	264	213	123	63	60	1	-	
Epilepsy (345)	1,731	1,029	702	1,236	702	534	478	316	160	11	7	
Other diseases of the nervous system (323-326,341-342,344,346-359)	5,841	3,170	2,671	4,929	2,676	2,253	847	454	393	24	17	
Disorders of the eye and adnexa (360-379)	35	11	24	28	6	22	7	5	2	-	-	
Diseases of the ear and mastoid process (380-389)	105	51	54	89	43	46	14	7	7	1	1	
VII. Diseases of the circulatory system (390-459)	977,694	496,590	481,104	874,304	444,095	430,209	96,961	48,653	48,308	1,825	1,023	
Rheumatic fever and rheumatic heart disease (390-398)	7,378	2,469	4,909	6,798	2,254	4,544	479	173	306	24	8	
Acute rheumatic fever (390-392)	96	53	43	83	43	40	10	7	3	1	1	
Chronic rheumatic heart disease (393-398)	7,282	2,416	4,866	6,715	2,211	4,504	469	166	303	23	7	
Diseases of mitral valve (394)	2,925	843	2,082	2,702	773	1,929	180	57	123	11	1	
Diseases of aortic valve (395)	365	200	165	345	187	158	15	10	5	-	-	
Diseases of mitral and aortic valves (396)	993	377	616	900	337	563	81	31	50	1	1	
All other chronic rheumatic heart disease (393,397-398)	2,999	996	2,003	2,768	914	1,854	193	68	125	11	5	
Hypertensive disease (401-404)	31,727	13,822	17,905	24,010	10,239	13,771	7,476	3,451	4,025	47	27	
Essential hypertension (401)	2,981	1,226	1,755	2,290	933	1,357	666	280	386	6	5	
Hypertensive heart disease (402)	20,793	8,994	11,799	15,474	6,462	9,012	5,160	2,444	2,716	20	9	
Hypertensive renal disease (403)	4,606	2,251	2,355	3,604	1,785	1,819	987	447	520	13	8	
Hypertensive heart and renal disease (404)	3,347	1,351	1,996	2,642	1,059	1,583	663	280	403	8	5	
Ischemic heart disease (410-414)	555,158	303,929	251,229	509,351	279,602	229,749	42,481	22,184	20,297	932	567	
Acute myocardial infarction (410)	292,504	172,898	119,606	269,389	160,102	109,287	21,363	11,638	9,725	567	358	
Other acute and subacute forms of ischemic heart disease (411)	4,549	2,801	1,748	3,835	2,383	1,452	673	394	279	15	9	
Angina pectoris (413)	569	301	268	515	271	244	51	27	24	-	-	
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	257,536	127,929	129,607	235,612	116,846	118,766	20,394	10,125	10,269	350	200	
Diseases of pulmonary circulation (415-417)	11,499	5,538	5,961	9,578	4,617	4,961	1,863	889	974	24	14	
Other forms of heart disease (420-429)	155,709	78,254	77,455	133,606	66,392	67,214	21,031	11,218	9,813	385	198	
Acute and subacute endocarditis (421)	765	459	306	627	370	257	133	86	47	1	1	
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	858	456	402	694	366	328	151	83	68	2	2	
Other diseases of endocardium (424)	7,346	3,654	3,692	6,648	3,291	3,357	632	326	306	19	9	
Mitral valve disorders (424.0)	1,239	496	743	1,114	450	664	107	38	69	4	1	
Aortic valve disorders (424.1)	4,774	2,615	2,159	4,362	2,366	1,996	376	223	153	12	8	
All other diseases of endocardium (424.2-424.9)	1,333	543	790	1,172	475	697	149	65	84	3	-	
Heart failure (428)	28,972	13,049	15,923	25,592	11,449	14,143	3,183	1,497	1,686	110	52	
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	2,303	1,024	1,279	2,048	894	1,154	246	126	120	4	1	
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	115,465	59,612	55,853	97,997	50,022	47,975	16,686	9,100	7,586	249	133	
Cerebrovascular diseases (430-438)	163,504	66,429	97,075	142,765	57,000	85,765	19,416	8,760	10,656	316	159	
Subarachnoid hemorrhage (430)	6,593	2,406	4,187	5,545	2,033	3,512	945	341	604	22	9	
Intracerebral and other intracranial hemorrhage (431-432)	20,188	9,037	11,151	16,824	7,293	9,531	3,053	1,579	1,474	53	28	
Occlusion and stenosis of precerebral arteries (433)	1,821	1,004	817	1,666	912	754	146	86	60	3	1	
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	31,013	12,346	18,667	27,795	10,907	16,888	3,018	1,328	1,690	40	23	
Cerebral embolism (434.1)	806	328	478	738	294	445	66	33	33	-	-	
Acute but ill-defined cerebrovascular disease (436)	82,520	33,457	49,063	71,551	28,563	42,988	10,387	4,593	5,794	170	87	
Other and late effects of cerebrovascular diseases (435,437-438)	20,563	7,851	12,712	18,645	6,998	11,647	1,801	800	1,001	28	11	
Diseases of arteries, arterioles, and capillaries (440-448)	48,017	23,763	24,254	44,198	21,962	22,236	3,547	1,640	1,907	81	42	
Atherosclerosis (440)	28,004	10,969	17,035	25,824	10,028	15,796	2,062	880	1,182	45	19	
Aortic aneurysm (441)	14,082	9,779	4,303	13,103	9,231	3,872	866	469	397	21	15	
All other diseases of arteries, arterioles, and capillaries (442-448)	5,931	3,015	2,916	5,271	2,703	2,568	619	291	328	15	8	
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,702	2,386	2,316	3,998	2,029	1,969	668	338	330	16	8	
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	2,359	1,046	1,313	2,029	875	1,154	317	165	152	5	1	
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	2,343	1,340	1,003	1,969	1,154	815	351	173	178	11	7	
VIII. Diseases of the respiratory system (460-519)	131,329	78,020	53,309	119,082	70,173	48,909	11,149	7,141	4,008	406	243	
Diseases of the upper respiratory tract (460-465,470-478)	790	410	380	665	345	320	112	57	55	7	5	
Acute upper respiratory infections (460-465)	394	203	191	329	170	159	56	28	28	5	4	
Other diseases of upper respiratory tract (470-478)	396	207	189	336	175	161	56	29	27	2	1	
Other diseases of the respiratory system (466,480-519)	130,539	77,610	52,929	118,417	69,828	48,589	11,037	7,084	3,953	399	238	
Acute bronchitis and bronchiolitis (466)	573	277	296	507	242	265	56	28	28	5	3	
Pneumonia (480-486)	50,725	25,954	24,771	45,079	22,498	22,581	5,130	3,137	1,993	210	126	
Viral pneumonia (480)	800	333	467	720	293	427	70	34	36	5	3	
Pneumococcal and other bacterial pneumonia (481-482)	5,192	2,990	2,202	4,414	2,489	1,925	719	465	254	24	12	
Bronchopneumonia, organism unspecified (485)	11,129	5,672	5,457	9,824	4,856	4,968	1,188	744	444	36	22	
Pneumonia due to other and unspecified organism (483,486)	33,604	16,959	16,645	30,121	14,860	15,261	3,153	1,894	1,259	143	89	
Influenza (487)	3,006	1,105	1,901	2,840	1,033	1,807	146	64	82	10	5	
Chronic obstructive pulmonary diseases and allied conditions (490-496)	58,832	39,773	19,059	54,982	36,991	17,991	3,517	2,545	972	85	56	
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	20,108	13,223	6,885	18,595	12,196	6,399	1,397	945	452	21	13	
Bronchitis, not specified as acute or chronic (490)	513	263	250	470	233	237	41	30	11	-	-	
Chronic bronchitis (491)	3,172	2,081	1,091	3,016	1,960	1,056	137	103	34	5	5	
Emphysema (492)	13,369	9,592	3,777	12,683	9,026	3,657	643	531	112	8	5	
Asthma (493)	3,054	1,287	1,767	2,426	977	1,449	576	281	295	8	3	

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	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)	23	13	10	44	18	26	18	13	5	49	30	19	3	3	–
Diseases of the nervous system (320-359)	23	13	10	43	18	25	18	13	5	49	30	19	3	3	–
Meningitis (320-322)	3	3	–	4	1	3	2	2	–	6	5	1	–	–	–
Parkinson's disease (332)	2	–	2	8	3	5	2	2	–	4	2	2	–	–	–
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	12	6	6	17	7	10	7	5	2	14	10	4	2	2	–
Multiple sclerosis (340)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Infantile cerebral palsy (343)	–	–	–	1	1	–	1	–	1	2	1	1	–	–	–
Epilepsy (345)	1	–	1	–	–	–	1	–	1	5	3	2	1	1	–
Other diseases of the nervous system (323-326,341-342,344,346-359)	5	4	1	13	6	7	5	4	1	18	9	9	–	–	–
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)	1,305	805	500	1,234	627	607	892	707	185	1,134	661	473	39	19	20
Rheumatic fever and rheumatic heart disease (390-398)	22	10	12	11	6	5	10	3	7	32	14	18	2	1	1
Acute rheumatic fever (390-392)	–	–	–	–	–	–	–	–	–	2	2	–	–	–	–
Chronic rheumatic heart disease (393-398)	22	10	12	11	6	5	10	3	7	30	12	18	2	1	1
Diseases of mitral valve (394)	6	3	3	6	2	4	5	1	4	13	5	8	2	1	1
Diseases of aortic valve (395)	–	–	–	1	1	–	–	–	–	4	2	2	–	–	–
Diseases of mitral and aortic valves (396)	5	4	1	2	2	–	–	–	–	4	2	2	–	–	–
All other chronic rheumatic heart disease (393,397-398)	11	3	8	2	1	1	5	2	3	9	3	6	–	–	–
Hypertensive disease (401-404)	56	30	26	51	23	28	39	31	8	46	21	25	2	–	2
Essential hypertension (401)	5	2	3	5	2	3	1	–	1	7	4	3	1	–	1
Hypertensive heart disease (402)	38	23	15	38	15	23	31	26	5	32	15	17	–	–	–
Hypertensive renal disease (403)	10	4	6	5	3	2	4	4	–	3	–	3	–	–	–
Hypertensive heart and renal disease (404)	3	1	2	3	3	–	3	1	2	4	2	2	1	–	1
Ischemic heart disease (410-414)	727	486	241	627	342	285	449	375	74	570	364	206	21	9	12
Acute myocardial infarction (410)	328	227	101	315	184	131	237	195	42	295	191	104	10	3	7
Other acute and subacute forms of ischemic heart disease (411)	3	2	1	6	1	5	3	2	1	14	10	4	–	–	–
Angina pectoris (413)	2	2	–	–	–	–	–	–	–	1	1	–	–	–	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	394	255	139	306	157	149	209	178	31	260	162	98	11	6	5
Diseases of pulmonary circulation (415-417)	6	3	3	10	4	6	7	6	1	9	4	5	2	1	1
Other forms of heart disease (420-429)	180	120	60	174	95	79	141	114	27	183	111	72	9	6	3
Acute and subacute endocarditis (421)	1	1	–	1	1	–	–	–	–	2	–	2	–	–	–
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	2	–	2	2	–	2	2	–	2	5	5	–	–	–	–
Other diseases of endocardium (424)	9	7	2	15	6	9	15	11	4	8	4	4	–	–	–
Mitral valve disorders (424.0)	5	4	1	4	1	3	3	1	2	2	1	1	–	–	–
Aortic valve disorders (424.1)	2	2	–	9	5	4	9	8	1	4	3	1	–	–	–
All other diseases of endocardium (424.2-424.9)	2	1	1	2	–	2	3	2	1	2	–	2	–	–	–
Heart failure (428)	30	21	9	20	9	11	17	15	2	20	6	14	–	–	–
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	2	2	–	2	–	2	–	–	–	1	1	–	–	–	–
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	136	89	47	134	79	55	107	88	19	147	95	52	9	6	3
Cerebrovascular diseases (430-438)	263	128	135	297	125	172	201	138	63	243	117	126	3	2	1
Subarachnoid hemorrhage (430)	21	7	14	24	5	19	16	5	11	20	6	14	–	–	–
Intracerebral and other intracranial hemorrhage (431-432)	71	39	32	50	23	27	64	40	24	71	33	38	2	2	–
Occlusion and stenosis of precerebral arteries (433)	1	–	1	2	2	–	2	2	–	1	1	–	–	–	–
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	32	14	18	65	32	33	33	28	5	30	14	16	–	–	–
Cerebral embolism (434.1)	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Acute but ill-defined cerebrovascular disease (436)	107	52	55	126	52	74	73	54	19	105	56	49	1	–	1
Other and late effects of cerebrovascular diseases (435,437-438)	31	16	15	30	11	19	12	8	4	16	7	9	–	–	–
Diseases of arteries, arterioles, and capillaries (440-448)	44	25	19	61	30	31	41	36	5	45	28	17	–	–	–
Atherosclerosis (440)	16	9	7	23	9	14	13	11	2	21	13	8	–	–	–
Aortic aneurysm (441)	21	15	6	32	18	14	22	20	2	17	11	6	–	–	–
All other diseases of arteries, arterioles, and capillaries (442-448)	7	1	6	6	3	3	6	5	1	7	4	3	–	–	–
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	7	3	4	3	2	1	4	4	–	6	2	4	–	–	–
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	4	2	2	1	1	–	1	1	–	2	1	1	–	–	–
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	3	1	2	2	1	1	3	3	–	4	1	3	–	–	–
VIII. Diseases of the respiratory system (460-519)	201	133	68	181	106	75	134	114	20	174	109	65	2	1	1
Diseases of the upper respiratory tract (460-465,470-478)	1	1	–	2	1	1	1	–	1	2	1	1	–	–	–
Acute upper respiratory infections (460-465)	1	1	–	1	–	1	1	–	1	1	–	1	–	–	–
Other diseases of upper respiratory tract (470-478)	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–
Other diseases of the respiratory system (466,480-519)	200	132	68	179	105	74	133	114	19	172	108	64	2	1	1
Acute bronchitis and bronchiolitis (466)	2	1	1	–	–	–	2	2	–	1	1	–	–	–	–
Pneumonia (480-486)	87	52	35	80	35	45	70	62	8	68	43	25	1	1	–
Viral pneumonia (480)	1	–	1	–	–	–	–	–	–	4	3	1	–	–	–
Pneumococcal and other bacterial pneumonia (481-482)	18	13	5	7	3	4	6	5	1	4	3	1	–	–	–
Bronchopneumonia, organism unspecified (485)	32	17	15	14	6	8	19	16	3	14	11	3	–	–	–
Pneumonia due to other and unspecified organism (483,486)	36	22	14	59	26	33	45	41	4	46	26	20	1	1	–
Influenza (487)	3	–	3	5	2	3	–	–	–	2	1	1	–	–	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	61	63	18	52	41	11	41	33	8	73	44	29	1	–	1
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	35	26	9	14	10	4	17	14	3	29	19	10	–	–	–
Bronchitis, not specified as acute or chronic (490)	–	–	–	1	–	1	–	–	–	1	–	1	–	–	–
Chronic bronchitis (491)	6	5	1	4	4	–	2	2	–	2	2	–	–	–	–
Emphysema (492)	15	12	3	5	5	–	5	5	–	10	8	2	–	–	–
Asthma (493)	14	9	5	4	1	3	10	7	3	16	9	7	–	–	–

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	All races			White			Black			Indian [1]		
	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)	789	329	460	727	292	435	41	27	14	5	3	
Chronic airways obstruction, not elsewhere classified (496)	37,935	26,221	11,714	35,660	24,503	11,157	2,079	1,573	506	59	40	
Pneumoconioses and other lung diseases due to external agents (500-508)	5,299	3,740	1,559	4,639	3,310	1,329	608	393	215	24	17	
Empyema and abscess of lung and mediastinum (510,513)	1,144	797	347	863	585	278	260	198	62	8	6	
Pleurisy (511)	622	295	327	535	244	291	80	45	35	–	–	
All other diseases of respiratory system (512,514-519)	10,336	5,669	4,669	8,972	4,925	4,047	1,240	674	566	57	25	
IX. Diseases of the digestive system (520-579)	74,103	39,908	34,195	63,689	33,943	29,746	9,446	5,423	4,023	584	308	2
Diseases of oral cavity, salivary glands, and jaws (520-529)	94	53	41	75	37	38	19	16	3	–	–	
Diseases of other parts of the digestive system (530-579)	74,009	39,855	34,154	63,614	33,906	29,708	9,427	5,407	4,020	584	308	2
Ulcer of stomach and duodenum (531-533)	6,489	3,432	3,057	5,834	3,035	2,799	593	357	236	22	14	
Gastric ulcer (531)	2,223	1,080	1,143	1,975	938	1,037	221	125	96	9	8	
Duodenal ulcer (532)	2,269	1,292	977	2,059	1,153	906	196	130	66	5	3	
Peptic ulcer, site unspecified (533)	1,997	1,060	937	1,800	944	856	176	102	74	8	3	
Gastritis and duodenitis (535)	689	396	293	584	323	261	96	70	26	6	2	
Appendicitis (540-543)	589	329	260	466	260	206	117	64	53	1	1	
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,282	2,079	3,203	4,605	1,734	2,871	643	324	319	12	5	
Regional enteritis and idiopathic proctocolitis (555-556)	663	278	385	606	252	354	54	24	30	1	–	
All other noninfective gastroenteritis and colitis (557-558)	6,192	2,371	3,821	5,634	2,123	3,511	521	229	292	20	10	
Diverticula of intestine (562)	2,958	954	2,004	2,724	868	1,856	222	80	142	6	2	
Chronic liver disease and cirrhosis (571)	29,308	18,894	10,414	24,465	15,868	8,597	4,349	2,740	1,609	364	200	
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	*12,085*	*8,478*	*3,607*	*9,657*	*6,868*	*2,789*	*2,156*	*1,448*	*710*	*233*	*131*	
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,177	428	749	1,063	387	676	89	30	59	5	1	
Cirrhosis of liver and other, and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	16,046	9,988	6,058	13,745	8,613	5,132	2,102	1,262	840	126	68	
Cholelithiasis and other disorders of gallbladder (574-575)	3,084	1,345	1,739	2,811	1,255	1,556	215	65	150	30	11	
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	18,755	9,777	8,978	15,885	8,188	7,697	2,617	1,454	1,163	122	63	
X. Diseases of the genitourinary system (580-629)	29,600	14,550	15,050	24,162	11,870	12,292	5,152	2,523	2,629	113	56	
Diseases of urinary system (580-599)	28,253	13,527	14,726	23,038	10,992	12,046	4,941	2,388	2,553	111	57	
Nephritis, nephrotic syndrome, and nephrosis (580-589)	17,277	8,720	8,557	13,828	7,018	6,810	3,262	1,609	1,653	78	38	
Acute glomerulonephritis (580)	113	58	55	93	48	45	20	10	10	–	–	
Nephrotic syndrome (581)	189	84	105	158	71	87	27	12	15	1	–	
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	2,055	963	1,092	1,670	785	885	359	166	193	9	3	
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	14,920	7,615	7,305	11,907	6,114	5,793	2,856	1,421	1,435	68	35	
Infections of kidney (590)	*2,305*	*838*	*1,467*	*2,022*	*741*	*1,281*	*267*	*93*	*174*	*10*	*3*	
Urinary calculus (592,594)	466	231	235	408	205	203	53	22	31	1	1	
All other diseases of urinary system (591,593,595-599)	8,205	3,738	4,467	6,780	3,028	3,752	1,359	664	695	22	15	
Diseases of male genital organs (600-608)	1,023	1,023	...	878	878	...	135	135	...	1	1	
Hyperplasia of prostate (600)	693	693	...	600	600	...	88	88	...	–	–	
Other diseases of male genital organs (601-608)	330	330	...	278	278	...	47	47	...	1	1	
Disorders of breast (610-611)	30	–	30	23	–	23	7	–	7	–	–	
Diseases of female genital organs except breast (614-629)	294	...	294	223	...	223	69	...	69	1	...	
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	309	...	309	184	...	184	120	...	120	2	...	
Pregnancy with abortive outcome (630-638)	47	...	47	24	...	24	22	...	22	–	...	
Ectopic pregnancy (633)	34	...	34	15	...	15	18	...	18	–	...	
Spontaneous abortion (634)	4	...	4	3	...	3	1	...	1	–	...	
Legally induced abortion (635)	1	...	1	–	...	–	1	...	1	–	...	
Illegally induced abortion (636)	–	...	–	–	...	–	–	...	–	–	...	
Other pregnancy with abortive outcome (630-632,637-638)	8	...	8	6	...	6	2	...	2	–	...	
Direct obstetric causes (640-646,651-676)	247	...	247	150	...	150	93	...	93	2	...	
Hemorrhage of pregnancy and childbirth (640-641,666)	48	...	48	31	...	31	15	...	15	1	...	
Toxemia of pregnancy (642.4-642.9,643)	73	...	73	44	...	44	28	...	28	1	...	
Obstructed labor (660)	–	...	–	–	...	–	–	...	–	–	...	
Complications of the puerperium (670-676)	75	...	75	44	...	44	30	...	30	–	...	
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	51	...	51	31	...	31	20	...	20	–	...	
Indirect obstetric causes (647-648)	15	...	15	10	...	10	5	...	5	–	...	
Delivery in a completely normal case (650)	–	...	–	–	...	–	–	...	–	–	...	
XII. Diseases of the skin and subcutaneous tissue (680-709)	*2,937*	*1,100*	*1,837*	*2,140*	*818*	*1,322*	*772*	*272*	*500*	*13*	*5*	
Infections of skin and subcutaneous tissue (680-686)	578	245	333	462	195	267	105	45	60	5	3	
All other diseases of skin and subcutaneous tissue (690-709)	2,359	855	1,504	1,678	623	1,055	667	227	440	8	2	
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	5,643	1,652	3,991	4,765	1,427	3,338	813	206	607	22	5	
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,412	413	999	1,316	388	928	83	23	60	7	1	
Other arthropathies and related disorders (710-712,715-719)	2,866	712	2,154	2,272	631	1,681	550	109	441	13	3	
Dorsopathies (720-724)	174	107	67	144	88	56	27	17	10	1	–	
Rheumatism, excluding the back (725-729)	259	118	141	185	90	95	73	28	45	–	–	
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	932	302	630	848	270	578	80	29	51	1	1	

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	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)	4	3	1	4	2	2	2	1	1	6	1	5	–	–	–
Chronic airways obstruction, not elsewhere classified (496)	42	34	8	34	29	5	22	18	4	38	24	14	1	–	1
Pneumoconioses and other lung diseases due to external agents (500-508)	7	6	1	10	5	5	8	7	1	3	2	1	–	–	–
Empyema and abscess of lung and mediastinum (510,513)	3	1	2	1	1	–	2	2	–	7	4	3	–	–	–
Pleurisy (511)	1	–	1	1	1	–	2	2	–	3	3	–	–	–	–
All other diseases of respiratory system (512,514-519)	16	9	7	30	20	10	8	6	2	15	10	5	–	–	–
IX. Diseases of the digestive system (520-579)	109	68	41	99	50	49	73	58	15	101	56	45	2	2	–
Diseases of oral cavity, salivary glands, and jaws (520-529)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of other parts of the digestive system (530-579)	109	68	41	99	50	49	73	58	15	101	56	45	2	2	–
Ulcer of stomach and duodenum (531-533)	14	9	5	8	2	6	10	10	–	8	5	3	–	–	–
Gastric ulcer (531)	4	3	1	5	–	5	4	4	–	5	2	3	–	–	–
Duodenal ulcer (532)	5	3	2	2	1	1	1	1	–	1	1	–	–	–	–
Peptic ulcer, site unspecified (533)	5	3	2	1	1	–	5	5	–	2	2	–	–	–	–
Gastritis and duodenitis (535)	–	–	–	1	1	–	2	–	2	–	–	–	–	–	–
Appendicitis (540-543)	–	–	–	2	1	1	1	1	–	2	2	–	–	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	6	4	2	3	–	3	6	6	–	7	6	1	–	–	–
Regional enteritis and idiopathic proctocolitis (555-556)	1	1	–	–	–	–	–	–	–	1	1	–	–	–	–
All other noninfective gastroenteritis and colitis (557-558)	8	4	4	4	2	2	–	–	–	5	3	2	–	–	–
Diverticula of intestine (562)	–	–	–	3	1	2	1	1	–	2	2	–	–	–	–
Chronic liver disease and cirrhosis (571)	33	28	5	38	20	18	25	18	7	33	19	14	1	1	–
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	11	10	1	9	8	1	8	8	–	9	5	4	–	–	–
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	6	4	2	5	1	4	5	3	2	4	2	2	–	–	–
Cirrhosis of liver and other, and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	16	14	2	24	11	13	12	7	5	20	12	8	1	1	–
Cholelithiasis and other disorders of gallbladder (574-575)	8	4	4	6	5	1	4	2	2	10	3	7	–	–	–
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	39	18	21	34	18	16	24	20	4	33	15	18	1	1	–
X. Diseases of the genitourinary system (580-629)	50	29	21	39	15	24	43	31	12	40	24	16	1	–	1
Diseases of urinary system (580-599)	48	27	21	38	14	24	40	28	12	37	21	16	–	–	–
Nephritis, nephrotic syndrome, and nephrosis (580-589)	33	21	12	25	5	20	25	15	10	26	14	12	–	–	–
Acute glomerulonephritis (580)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nephrotic syndrome (581)	1	1	–	1	–	1	1	–	1	–	–	–	–	–	–
Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	5	3	2	4	3	1	6	3	3	2	–	2	–	–	–
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	27	17	10	20	2	18	18	12	6	24	14	10	–	–	–
Infections of kidney (590)	1	–	1	2	–	2	2	1	1	1	–	1	–	–	–
Urinary calculus (592,594)	3	2	1	1	1	–	–	–	–	–	–	–	–	–	–
All other diseases of urinary system (591,593,595-599)	11	4	7	10	8	2	13	12	1	10	7	3	–	–	–
Diseases of male genital organs (600-608)	2	2	...	1	1	...	3	3	...	3	3	...	–	–	...
Hyperplasia of prostate (600)	1	1	...	1	1	...	2	2	...	1	1	...	–	–	...
Other diseases of male genital organs (601-608)	1	1	...	–	–	...	1	1	...	2	2	...	–	–	...
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)	2	...	2	–	...	–	1	...	1	–	...	–	–	...	–
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)	2	...	2	–	...	–	–	...	–	–	...	–	–	...	–
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)	1	...	1	–	...	–	–	...	–	–	...	–	–	...	–
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Indirect obstetric causes (647-648)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
Delivery in a completely normal case (650)	–	...	–	–	...	–	–	...	–	–	...	–	–	...	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	8	3	5	2	–	2	1	1	–	1	1	–	–	–	–
Infections of skin and subcutaneous tissue (680-686)	5	2	3	1	–	1	–	–	–	–	–	–	–	–	–
All other diseases of skin and subcutaneous tissue (690-709)	3	1	2	1	–	1	1	1	–	1	1	–	–	–	–
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	13	5	8	16	6	10	5	2	3	9	1	8	–	–	–
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	2	–	2	3	1	2	–	–	–	1	–	1	–	–	–
Other arthropathies and related disorders (710-712,715-719)	10	4	6	10	4	6	3	–	3	8	1	7	–	–	–
Dorsopathies (720-724)	–	–	–	–	–	–	2	2	–	–	–	–	–	–	–
Rheumatism, excluding the back (725-729)	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	1	1	–	2	1	1	–	–	–	–	–	–	–	–	–

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	All races			White			Black			Indian [1]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Fe
XIV. Congenital anomalies (740-759)	13,527	7,128	6,399	11,145	5,906	5,239	2,064	1,064	1,000	96	44	
Spina bifida (741)	303	142	161	276	129	147	25	12	13	–	–	
All other congenital anomalies of nervous system (740,742)	1,899	884	1,015	1,575	745	830	267	115	152	16	6	
Congenital anomalies of heart (745-746)	4,700	2,531	2,169	3,901	2,106	1,795	695	363	332	32	18	
Other congenital anomalies of circulatory system (747)	1,535	832	703	1,193	647	546	305	167	138	12	4	
All other congenital anomalies (743-744,748-758)	5,090	2,739	2,351	4,200	2,279	1,921	772	407	365	36	16	
XV. Certain conditions originating in the perinatal period (760-779)	21,626	12,302	9,324	14,551	8,380	6,171	6,658	3,688	2,970	138	81	
Birth trauma (767)	932	528	404	671	385	286	241	134	107	5	1	
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	5,745	3,481	2,264	4,163	2,535	1,628	1,471	877	594	42	30	
Other conditions originating in the perinatal period (760-766,770-779)	14,949	8,293	6,656	9,717	5,460	4,257	4,946	2,677	2,269	91	50	
XVI. Symptoms, signs, and ill-defined conditions (780-799)	29,472	17,127	12,345	22,036	12,786	9,250	6,886	3,982	2,904	367	242	
Senility without mention of psychosis (797)	1,067	340	727	895	261	634	160	73	87	8	4	
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	28,405	16,787	11,618	21,141	12,525	8,616	6,726	3,909	2,817	359	238	
Supplementary classification of external causes of injury and poisoning (E800-E999)	155,576	112,811	42,765	127,691	91,505	36,186	24,902	19,224	5,678	1,633	1,225	
Accidents and adverse effects (E800-E949)	100,704	70,881	29,823	86,432	60,491	25,941	12,310	9,014	3,298	1,160	860	
Transport accidents (E800-E848)	55,002	40,669	14,333	48,692	35,891	12,801	5,097	3,962	1,135	727	525	
Railway accidents (E800-E807)	580	517	63	455	403	52	106	95	11	16	16	
Motor vehicle accidents (E810-E825)	51,385	37,533	13,852	45,424	33,067	12,357	4,809	3,702	1,107	687	491	
Motor vehicle traffic accidents (E810-E819)	50,196	36,627	13,569	44,359	32,255	12,104	4,709	3,624	1,085	671	480	
Involving collision with train (E810)	668	480	188	610	441	169	53	38	15	2	–	
Involving collision with another motor vehicle (E811-E812)	18,521	12,646	5,875	16,787	11,415	5,372	1,396	1,021	375	165	115	
Involving collision with pedestrian (E814)	7,984	5,602	2,382	6,346	4,407	1,939	1,380	1,014	366	185	130	
Involving collision with other vehicle or object (E813,E815)	8,296	6,593	1,703	7,448	5,897	1,551	707	594	113	70	55	
Not involving collision on highway (E816-E818)	9,472	7,451	2,021	8,485	6,685	1,800	709	570	139	201	149	
Motor vehicle traffic accident of unspecified nature (E819)	5,255	3,855	1,400	4,683	3,410	1,273	464	387	97	48	31	
Motor vehicle nontraffic accidents (E820-E825)	1,189	906	283	1,065	812	253	100	78	22	16	11	
Other road vehicle accidents (E826-E829)	211	145	66	189	127	62	15	13	2	4	2	
Water transport accidents (E830-E838)	1,219	1,112	107	1,045	953	92	155	142	13	12	10	
Air and space transport accidents (E840-E845)	1,575	1,333	242	1,548	1,313	235	12	10	2	8	6	
Vehicle accidents not elsewhere classifiable (E846-E848)	32	29	3	31	28	3	–	–	–	–	–	
Accidental poisoning (E850-E869)	4,523	3,053	1,470	3,682	2,508	1,174	793	514	279	33	19	
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	2,668	1,674	994	2,195	1,378	817	450	281	169	12	5	
Accidental poisoning by other solid or liquid substances (E860-E866)	575	424	151	421	314	107	145	106	39	8	4	
Accidental poisoning by gases and vapors (E867-E869)	1,280	955	325	1,066	816	250	198	127	71	13	10	
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2,325	1,148	1,177	1,949	950	999	343	179	164	10	6	
Accidental falls (E880-E888)	12,629	6,627	6,001	11,417	5,786	5,631	1,074	750	324	59	41	
Fall from one level to another (E880-E884)	3,540	2,506	1,034	3,112	2,171	941	371	298	73	27	17	
Fall on same level (E885-E886)	417	176	241	398	167	231	18	9	9	–	–	
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	8,671	3,945	4,726	7,907	3,448	4,459	685	443	242	32	24	
Accidents caused by fire and flames (E890-E899)	5,697	3,493	2,204	3,946	2,417	1,529	1,678	1,026	652	54	37	
Other accidents, including late effects (E900-E929)	20,305	15,784	4,521	16,573	12,847	3,726	3,277	2,568	709	277	232	
Lightning (E907)	87	73	14	76	65	11	7	6	1	4	2	
Accidental drowning and submersion (E910)	5,233	4,364	869	3,958	3,241	717	1,102	971	131	86	78	
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3,331	1,932	1,399	2,786	1,618	1,168	491	278	213	28	21	
Accident caused by handgun (E922.0)	224	193	31	173	149	24	50	44	6	1	–	
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	1,647	1,399	248	1,350	1,167	183	255	201	54	38	29	
Accident caused by explosive material (E923)	351	316	35	310	280	30	38	33	5	2	2	
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	194	95	99	143	69	74	48	24	24	1	1	
Accident caused by electric current (E925)	1,008	962	46	923	881	42	75	71	4	6	6	
All other accidents and late effects of accidental injury (E900-E908,E908-E909, E913-E921,E927-E929)	8,230	6,450	1,780	6,854	5,377	1,477	1,211	940	271	111	93	
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	224	107	117	173	92	81	48	15	33	–	–	
Suicide (E950-E959)	27,596	20,809	6,787	25,452	19,166	6,286	1,658	1,315	343	199	167	
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	2,730	1,029	1,701	2,568	975	1,593	115	39	76	20	8	
Suicide by other solid or liquid substances (E950.6-E950.9)	248	158	90	226	141	85	16	13	3	1	1	
Suicide by gases and vapors (E951-E952)	2,453	1,735	718	2,407	1,697	710	39	33	6	3	2	
Suicide by hanging, strangulation, and suffocation (E953)	3,755	3,033	722	3,345	2,698	647	257	233	24	51	47	
Suicide by handgun (E955.0)	2,365	1,843	522	2,209	1,718	491	123	97	26	15	12	
Suicide by all other and unspecified firearms (E955.1-E955.4)	13,774	11,535	2,239	12,766	10,691	2,075	837	703	134	98	91	
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	2,271	1,476	795	1,931	1,246	685	271	197	74	11	8	
Homicide and legal intervention (E960-E978)	23,646	18,572	5,074	13,066	9,941	3,125	10,137	8,312	1,825	215	159	
Assault by handgun (E965.0)	1,070	819	251	560	405	155	497	405	92	7	5	
Assault by all other and unspecified firearms (E965.1-E965.4)	14,019	11,729	2,290	7,493	6,123	1,370	6,319	5,444	875	90	66	
Assault by cutting and piercing instrument (E966)	4,312	3,469	843	2,222	1,770	452	1,990	1,621	369	59	51	
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	3,960	2,271	1,689	2,629	1,481	1,148	1,213	725	488	56	34	

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	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)	33	17	16	26	16	10	29	12	17	128	65	63	6	4	2
Spina bifida (741)	1	1	–	–	–	–	–	–	–	1	–	1	–	–	–
All other congenital anomalies of nervous system (740,742)	6	2	4	4	2	2	3	–	3	27	13	14	1	1	–
Congenital anomalies of heart (745-746)	8	5	3	13	9	4	5	5	–	43	23	20	3	2	1
Other congenital anomalies of circulatory system (747)	2	2	–	4	2	2	4	2	2	15	8	7	–	–	–
All other congenital anomalies (743-744,748-759)	16	7	9	5	3	2	17	5	12	42	21	21	2	1	1
XV. Certain conditions originating in the perinatal period (760-779)	26	17	9	19	12	7	38	17	21	187	102	85	9	5	4
Birth trauma (767)	–	–	–	1	–	1	–	–	–	13	7	6	1	1	–
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	10	7	3	4	3	1	8	1	7	47	28	19	–	–	–
Other conditions originating in the perinatal period (760-766,770-779)	16	10	6	14	9	5	30	16	14	127	67	60	8	4	4
XVI. Symptoms, signs, and ill-defined conditions (780-799)	18	10	8	26	15	11	23	11	12	111	77	34	5	4	1
Senility without mention of psychosis (797)	–	–	–	3	1	2	–	–	–	1	1	–	–	–	–
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	18	10	8	23	14	9	23	11	12	110	76	34	5	4	1
Supplementary classification of external causes of injury and poisoning (E800-E999)	231	146	85	251	150	101	199	146	53	652	402	250	17	13	4
Accidents and adverse effects (E800-E949)	109	74	35	160	91	69	132	96	36	391	248	143	10	7	3
Transport accidents (E800-E848)	63	40	23	85	45	40	77	54	23	256	148	108	5	4	1
Railway accidents (E800-E807)	–	–	–	–	–	–	–	–	–	2	2	–	1	1	–
Motor vehicle accidents (E810-E825)	61	38	23	77	40	37	75	52	23	249	141	108	3	2	1
Motor vehicle traffic accidents (E810-E819)	60	37	23	75	40	35	75	52	23	244	137	107	3	2	1
Involving collision with train (E810)	1	1	–	–	–	–	1	–	1	1	–	1	–	–	–
Involving collision with another motor vehicle (E811-E812)	22	12	10	36	19	17	23	17	6	92	47	45	–	–	–
Involving collision with pedestrian (E814)	19	11	8	10	5	5	15	11	4	48	23	25	1	1	–
Involving collision with other vehicle or object (E813,E815)	6	5	1	8	4	4	9	8	1	48	30	18	–	–	–
Not involving collision on highway (E816-E818)	6	5	3	10	6	4	20	11	9	37	24	13	2	1	1
Motor vehicle traffic accident of unspecified nature (E819)	4	3	1	11	6	5	7	5	2	18	13	5	–	–	–
Motor vehicle nontraffic accidents (E820-E825)	1	1	–	2	–	2	–	–	–	5	4	1	–	–	–
Other road vehicle accidents (E826-E829)	1	1	–	–	–	–	–	–	–	2	2	–	–	–	–
Water transport accidents (E830-E838)	1	1	–	1	1	–	1	1	–	3	3	–	1	1	–
Air and space transport accidents (E840-E845)	–	–	–	7	4	3	–	–	–	–	–	–	–	–	–
Vehicle accidents not elsewhere classifiable (E846-E848)	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Accidental poisoning (E850-E869)	1	1	–	2	2	–	1	1	–	11	8	3	–	–	–
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	1	1	–	2	2	–	1	1	–	7	6	1	–	–	–
Accidental poisoning by other solid or liquid substances (E860-E866)	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Accidental poisoning by gases and vapors (E867-E869)	–	–	–	–	–	–	–	–	–	3	2	1	–	–	–
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2	2	–	4	2	2	9	6	3	7	3	4	1	–	1
Accidental falls (E880-E888)	19	12	7	25	13	12	12	10	2	22	15	7	–	–	–
Fall from one level to another (E880-E884)	7	4	3	8	7	1	5	4	1	10	5	5	–	–	–
Fall on same level (E885-E886)	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	12	8	4	16	6	10	7	6	1	12	10	2	–	–	–
Accidents caused by fire and flames (E890-E899)	2	2	–	2	1	1	4	2	2	10	7	3	1	1	–
Other accidents, including late effects (E900-E929)	22	17	5	41	28	13	28	23	5	84	67	17	3	2	1
Lightning (E907)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental drowning and submersion (E910)	7	6	1	17	12	5	18	17	1	42	37	5	3	2	1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	3	2	7	5	2	6	3	3	8	4	4	–	–	–
Accident caused by handgun (E922.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	–	–	–	–	–	–	1	–	1	3	2	1	–	–	–
Accident caused by explosive material (E923)	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	–	–	–	1	–	1	–	–	–	1	1	–	–	–	–
Accident caused by electric current (E925)	–	–	–	–	–	–	–	–	–	4	4	–	–	–	–
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	10	8	2	16	11	5	2	2	–	26	19	7	–	–	–
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	–	–	–	1	–	1	1	–	1	1	–	1	–	–	–
Suicide (E950-E959)	67	32	35	70	47	23	25	16	9	123	64	59	2	2	–
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	4	–	4	7	4	3	1	–	1	15	5	10	–	–	–
Suicide by other solid or liquid substances (E950.6-E950.9)	–	–	–	–	–	–	1	1	–	4	2	2	–	–	–
Suicide by gases and vapors (E951-E952)	–	–	–	3	3	–	–	–	–	1	–	1	–	–	–
Suicide by hanging, strangulation, and suffocation (E953)	31	12	19	24	16	8	7	7	–	40	20	20	–	–	–
Suicide by handgun (E955.0)	5	4	1	7	6	1	1	1	–	5	5	–	–	–	–
Suicide by all other and unspecified firearms (E955.1-E955.4)	11	8	3	14	10	4	11	7	4	35	23	12	2	2	–
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	16	8	8	15	8	7	4	–	4	23	9	14	–	–	–
Homicide and legal intervention (E960-E978)	49	36	13	14	8	6	39	32	7	122	81	41	4	3	1
Assault by handgun (E965.0)	3	2	1	–	–	–	1	–	1	2	2	–	–	–	–
Assault by all other and unspecified firearms (E965.1-E965.4)	22	19	3	5	3	2	20	19	1	67	52	15	3	3	–
Assault by cutting and piercing instrument (E966)	10	7	3	4	3	1	6	5	1	21	12	9	–	–	–
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	12	6	6	5	2	3	12	8	4	32	15	17	1	–	1

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	All races			White			Black			Indian		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	F
Homicide and legal intervention-Con.												
Legal execution (E978)	1	1	–	1	1	–	–	–	–	–	–	
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	284	283	1	161	161	–	118	117	1	3	3	
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,614	2,533	1,081	2,727	1,893	834	795	581	214	59	39	
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	798	443	355	666	358	308	115	76	39	9	5	
From poisoning by other solid or liquid substances (E980.6-E980.9)	64	43	21	54	37	17	10	6	4	–	–	
From injury by handgun (E985.0)	95	73	22	67	49	18	27	23	4	1	1	
From injury by all other and unspecified firearms (E985.1-E985.4)	584	481	103	484	389	75	104	81	23	10	8	
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	2,073	1,493	580	1,476	1,060	416	539	395	144	39	25	
Injury resulting from operations of war (E990-E999)	16	16	–	14	14	–	2	2	–	–	–	

Table 1-24. Deaths From 282 Selected Causes, by Specified Race or National Origin and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Chinese			Japanese			Filipino			Other Asian or Pacific Islander [2]			Other		
	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)	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	6	4	2	7	4	3	3	2	1	16	9	7	1	1	–
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	1	1	–	2	1	1	–	–	–	5	2	3	–	–	–
From poisoning by other solid or liquid substances (E980.6-E980.9)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From injury by handgun (E985.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From injury by all other and unspecified firearms (E985.1-E985.4)	1	1	–	–	–	–	2	1	1	2	–	2	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	5	3	2	1	1	–	9	7	2	–	–	–
Injury resulting from operations of war (E990-E999)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

[1] Includes deaths among Aleuts and Eskimos.
[2] Includes deaths among Hawaiians and Part-Hawaiians.

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	3[illegible] y[illegible]
All causes	1,977,981	43,305	3,165	2,099	1,513	1,269	51,351	4,671	5,407	18,485	28,624	25,628	25,425	25
All races, male	1,063,772	24,452	1,742	1,204	870	784	29,052	2,821	3,435	13,460	20,235	19,041	17,698	17
All races, female	914,209	18,853	1,423	895	643	485	22,299	1,850	1,972	5,025	8,389	6,787	7,727	8
White, male	825,490	17,411	1,251	910	650	586	20,808	2,181	2,760	11,310	16,355	14,641	13,218	12
White, female	805,743	13,067	1,015	676	476	373	15,607	1,437	1,540	4,232	5,017	5,034	5,883	6
Black, male	127,296	6,451	446	259	183	179	7,518	569	587	1,856	3,469	4,043	4,091	3
Black, female	101,264	5,306	360	207	145	102	6,120	368	389	677	1,210	1,585	1,825	2
I. Infectious and parasitic diseases (001-139)	18,514	767	152	88	46	39	1,092	105	87	182	290	317	339	
All races, male	9,521	409	83	46	22	25	585	61	47	71	114	181	209	
All races, female	8,993	358	69	42	24	14	507	44	40	91	116	136	136	
White, male	7,375	276	57	33	16	25	407	48	38	57	81	110	120	
White, female	7,110	231	51	37	13	9	341	40	31	73	76	81	75	
Black, male	1,960	119	23	11	6	–	159	11	5	13	32	67	80	
Black, female	1,762	115	17	5	11	5	153	3	7	18	40	50	60	
Intestinal infectious diseases (001-009)	513	138	16	5	4	5	168	8	–	5	6	2	5	
All races, male	251	71	9	3	2	4	89	5	–	3	5	2	4	
All races, female	262	67	7	2	2	1	79	3	–	2	1	–	1	
White, male	188	38	4	1	2	4	49	3	–	2	5	2	2	
White, female	216	38	6	2	2	1	49	3	–	2	1	–	1	
Black, male	58	32	4	1	–	–	37	2	–	1	–	–	2	
Black, female	43	27	1	–	–	–	28	–	–	–	–	–	–	
Cholera and typhoid and paratyphoid fevers (001-002)	6	–	–	–	–	–	–	–	–	1	–	–	1	
All races, male	5	–	–	–	–	–	–	–	–	1	–	–	1	
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–	
White, male	3	–	–	–	–	–	–	–	–	1	–	–	–	
White, female	1	–	–	–	–	–	–	–	–	–	–	–	–	
Black, male	2	–	–	–	–	–	–	–	–	–	–	–	1	
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	
Shigellosis (004)	11	1	–	1	1	3	6	1	–	1	–	–	–	
All races, male	5	–	–	1	–	2	3	–	–	–	–	–	–	
All races, female	6	1	–	–	1	1	3	1	–	1	–	–	–	
White, male	4	–	–	–	–	2	2	–	–	–	–	–	–	
White, female	6	1	–	–	1	1	3	1	–	1	–	–	–	
Black, male	1	–	–	1	–	–	1	–	–	–	–	–	–	
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	
Other salmonella infections and other food poisoning (bacterial) (003,005)	109	6	2	–	–	–	8	1	–	–	2	–	2	
All races, male	60	1	2	–	–	–	3	1	–	–	2	–	1	
All races, female	49	5	–	–	–	–	5	–	–	–	–	–	1	
White, male	48	–	1	–	–	–	1	–	–	–	2	–	1	
White, female	40	3	–	–	–	–	3	–	–	–	–	–	1	
Black, male	12	1	1	–	–	–	2	1	–	–	–	–	–	
Black, female	9	2	–	–	–	–	2	–	–	–	–	–	–	
Amebiasis (006)	16	–	–	–	–	–	–	–	–	–	–	–	1	
All races, male	11	–	–	–	–	–	–	–	–	–	–	–	1	
All races, female	5	–	–	–	–	–	–	–	–	–	–	–	–	
White, male	9	–	–	–	–	–	–	–	–	–	–	–	–	
White, female	3	–	–	–	–	–	–	–	–	–	–	–	–	
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	1	
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	
Intestinal infections due to other specified organisms (007-008)	182	24	11	4	3	2	44	3	–	2	2	–	–	
All races, male	76	14	7	2	2	2	27	2	–	1	2	–	–	
All races, female	106	10	4	2	1	–	17	1	–	1	–	–	–	
White, male	65	11	3	1	2	2	19	2	–	1	2	–	–	
White, female	98	7	4	2	1	–	14	1	–	1	–	–	–	
Black, male	9	3	3	–	–	–	6	–	–	–	–	–	–	
Black, female	7	2	–	–	–	–	2	–	–	–	–	–	–	
Ill-defined intestinal infections (009)	189	107	3	–	–	–	110	3	–	1	2	2	1	
All races, male	94	56	–	–	–	–	56	2	–	1	1	2	1	
All races, female	95	51	3	–	–	–	54	1	–	–	1	–	–	
White, male	59	27	–	–	–	–	27	1	–	–	1	2	1	
White, female	68	27	2	–	–	–	29	1	–	–	1	–	–	
Black, male	33	28	–	–	–	–	28	1	–	1	–	–	–	
Black, female	26	23	1	–	–	–	24	–	–	–	–	–	–	
Tuberculosis (010-018)	1,937	4	1	2	1	–	8	3	–	4	12	31	37	
All races, male	1,299	1	1	1	1	–	4	2	–	1	4	19	27	
All races, female	638	3	–	1	–	–	4	1	–	3	8	12	10	
White, male	797	–	–	1	1	–	2	2	–	1	2	3	7	
White, female	414	1	–	1	–	–	2	–	–	2	4	6	2	
Black, male	455	1	1	–	–	–	2	–	–	–	2	15	19	
Black, female	202	2	–	–	–	–	2	1	–	1	4	6	8	
Tuberculosis of respiratory system (010-012)	1,586	1	–	–	–	–	1	–	–	–	8	21	23	
All races, male	1,118	–	–	–	–	–	–	–	–	–	3	14	18	
All races, female	468	1	–	–	–	–	1	–	–	–	5	7	5	
White, male	702	–	–	–	–	–	–	–	–	–	1	2	3	
White, female	310	–	–	–	–	–	–	–	–	–	3	4	1	
Black, male	376	–	–	–	–	–	–	–	–	–	2	11	14	
Black, female	146	1	–	–	–	–	1	–	–	–	2	3	4	
Other tuberculosis (013-018)	351	3	1	2	1	–	7	3	–	4	4	10	14	
All races, male	181	1	1	1	1	–	4	2	–	1	1	5	9	
All races, female	170	2	–	1	–	–	3	1	–	3	3	5	5	
White, male	95	–	–	1	1	–	2	2	–	1	1	1	4	
White, female	104	1	–	1	–	–	2	–	–	2	1	2	1	
Black, male	78	1	1	–	–	–	2	–	–	–	–	4	5	
Black, female	56	1	–	–	–	–	1	1	–	1	2	3	4	

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
All causes	32,589	48,546	80,687	123,693	166,316	213,890	250,758	261,631	253,018	207,806	112,872	35,377	6,444	614
All races, male	20,852	30,732	51,138	78,042	103,843	130,290	145,260	138,021	114,500	80,064	36,337	9,957	1,516	425
All races, female	11,737	17,814	29,549	45,651	62,473	83,600	105,498	123,610	138,518	127,742	76,535	25,420	4,928	189
White, male	15,849	24,153	42,071	66,011	90,093	114,982	129,666	125,170	104,633	74,339	33,901	9,030	1,205	285
White, female	8,909	13,827	23,715	37,687	52,899	72,113	92,684	111,306	127,218	120,149	72,192	23,641	4,201	122
Black, male	4,591	6,109	8,474	11,287	12,912	14,290	14,373	11,713	8,925	5,232	2,133	826	277	116
Black, female	2,655	3,657	5,435	7,516	9,062	10,851	12,295	11,587	10,654	7,021	4,003	1,659	682	61
I. Infectious and parasitic diseases (001-139)	406	590	823	1,162	1,548	1,847	2,045	2,169	2,255	1,727	933	263	60	5
All races, male	241	347	491	691	892	1,058	1,092	1,090	1,022	709	330	85	18	4
All races, female	165	233	332	471	656	789	953	1,079	1,233	1,018	603	178	42	1
White, male	130	230	361	521	700	842	877	913	879	590	277	69	14	2
White, female	91	144	224	347	505	618	778	913	1,048	890	535	153	34	1
Black, male	101	109	118	158	178	199	192	161	128	111	48	11	3	2
Black, female	69	80	100	118	142	154	167	156	173	122	66	22	8	–
Intestinal infectious diseases (001-009)	3	14	16	14	18	31	40	42	53	45	25	8	5	–
All races, male	2	7	9	8	7	16	26	29	17	10	8	1	–	–
All races, female	1	7	7	6	11	15	14	13	36	35	17	7	5	–
White, male	–	7	9	7	7	12	24	27	16	10	5	–	–	–
White, female	1	5	5	4	11	11	14	12	34	32	17	7	5	–
Black, male	2	–	–	1	–	4	1	1	1	–	3	1	–	–
Black, female	–	2	1	2	–	4	–	1	2	3	–	–	–	–
Cholera and typhoid and paratyphoid fevers (001-002)	–	–	1	–	–	1	–	–	2	–	–	–	–	–
All races, male	–	–	1	–	–	1	–	–	1	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	1	–	–	–	–	–
White, male	–	–	1	–	–	–	–	–	1	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Black, male	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shigellosis (004)	–	–	–	–	–	–	1	–	1	–	1	–	–	–
All races, male	–	–	–	–	–	–	1	–	–	–	1	–	–	–
All races, female	–	–	–	–	–	–	–	–	1	–	–	–	–	–
White, male	–	–	–	–	–	–	1	–	–	–	1	–	–	–
White, female	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other salmonella infections and other food poisoning (bacterial) (003,005)	1	4	6	6	3	14	18	13	6	11	6	4	2	–
All races, male	1	1	3	3	1	9	11	10	3	5	3	1	–	–
All races, female	–	3	3	3	2	5	7	3	3	6	3	3	2	–
White, male	–	1	3	2	1	7	11	10	3	5	1	–	–	–
White, female	–	1	2	2	2	4	7	3	3	4	3	3	2	–
Black, male	1	–	–	1	–	2	–	–	–	–	2	1	–	–
Black, female	–	2	1	1	–	1	–	–	–	2	–	–	–	–
Amebiasis (006)	–	2	3	–	1	2	2	1	3	–	–	–	–	–
All races, male	–	2	2	–	1	1	2	1	1	–	–	–	–	–
All races, female	–	–	1	–	–	1	–	–	2	–	–	–	–	–
White, male	–	2	2	–	1	1	1	1	1	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Intestinal infections due to other specified organisms (007-008)	1	3	2	8	8	6	11	15	26	26	17	4	3	–
All races, male	–	2	–	5	3	4	7	7	7	5	4	–	–	–
All races, female	1	1	2	3	5	2	4	8	19	21	13	4	3	–
White, male	–	2	–	5	3	3	7	7	6	5	3	–	–	–
White, female	1	1	2	2	5	1	4	7	17	21	13	4	3	–
Black, male	–	–	–	–	–	1	–	–	1	–	1	–	–	–
Black, female	–	–	–	1	–	1	–	1	2	–	–	–	–	–
Ill-defined intestinal infections (009)	1	5	4	–	6	8	8	13	15	8	1	–	–	–
All races, male	1	2	3	–	2	1	5	11	5	–	–	–	–	–
All races, female	–	3	1	–	4	7	3	2	10	8	1	–	–	–
White, male	–	2	3	–	2	1	4	9	5	–	–	–	–	–
White, female	–	3	1	–	4	6	3	2	10	7	1	–	–	–
Black, male	1	–	–	–	–	–	1	1	–	–	–	–	–	–
Black, female	–	–	–	–	–	1	–	–	–	1	–	–	–	–
Tuberculosis (010-018)	77	92	130	171	200	233	243	214	232	135	54	12	2	–
All races, male	56	72	89	123	145	164	172	140	142	75	27	6	1	–
All races, female	21	20	41	48	55	69	71	74	90	60	27	6	1	–
White, male	17	30	52	72	96	100	122	97	107	55	20	5	–	–
White, female	7	6	14	26	34	47	53	56	70	53	19	5	1	–
Black, male	37	41	35	47	45	57	45	37	29	20	5	–	–	–
Black, female	12	13	26	21	19	15	16	16	17	7	7	1	–	–
Tuberculosis of respiratory system (010-012)	64	69	106	146	168	205	197	179	192	110	47	10	2	–
All races, male	50	54	78	108	125	152	151	119	126	63	24	6	1	–
All races, female	14	15	28	38	43	53	46	60	66	47	23	4	1	–
White, male	15	23	48	65	85	95	106	85	96	49	18	5	–	–
White, female	2	6	8	18	31	39	36	46	51	41	17	3	1	–
Black, male	34	31	28	39	36	51	41	29	25	14	4	–	–	–
Black, female	11	9	19	20	11	9	9	12	14	6	6	1	–	–
Other tuberculosis (013-018)	13	23	24	25	32	28	46	35	40	25	7	2	–	–
All races, male	6	18	11	15	20	12	21	21	16	12	3	–	–	–
All races, female	7	5	13	10	12	16	25	14	24	13	4	2	–	–
White, male	2	7	4	7	11	5	16	12	11	6	2	–	–	–
White, female	5	–	6	8	9	8	17	10	19	12	2	2	–	–
Black, male	3	10	7	8	9	6	4	8	4	6	1	–	–	–
Black, female	1	4	7	1	8	6	7	4	3	1	1	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Zoonotic and other bacterial diseases (020-041)	11,537	445	99	57	28	17	646	31	33	73	67	107	130
All races, male	5,588	235	56	27	12	9	339	20	16	28	30	55	75
All races, female	5,949	210	43	30	16	8	307	11	17	44	37	52	55
White, male	4,449	167	42	19	7	9	244	14	13	23	24	36	45
White, female	4,768	133	31	26	7	4	201	9	12	36	28	35	35
Black, male	1,072	62	13	7	5	–	87	6	2	5	6	18	30
Black, female	1,122	69	12	4	9	4	98	1	5	8	9	14	20
Brucellosis (023)	1	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Diphtheria (032)	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	6	5	1	–	–	–	6	–	–	–	–	–	–
All races, male	2	2	–	–	–	–	2	–	–	–	–	–	–
All races, female	4	3	1	–	–	–	4	–	–	–	–	–	–
White, male	2	2	–	–	–	–	2	–	–	–	–	–	–
White, female	3	3	–	–	–	–	3	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	1	–	–	–	1	–	–	–	–	–	–
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	13	–	1	–	–	–	1	–	–	–	–	–	–
All races, male	6	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	7	–	1	–	–	–	1	–	–	–	–	–	–
White, male	6	–	–	–	–	–	–	–	–	–	–	–	–
White, female	7	–	1	–	–	–	1	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	459	125	52	28	13	8	226	14	17	32	12	12	14
All races, male	233	71	31	12	7	5	126	9	8	18	8	7	9
All races, female	226	54	21	16	6	3	100	5	11	14	4	5	5
White, male	191	59	26	10	5	5	105	5	6	15	8	5	5
White, female	189	48	16	12	3	2	81	4	7	12	4	4	5
Black, male	40	11	4	2	2	–	19	4	–	3	–	2	4
Black, female	35	5	5	4	3	1	18	1	4	2	–	1	–
Tetanus (037)	31	–	–	–	–	1	1	–	–	–	1	–	1
All races, male	13	–	–	–	–	1	1	–	–	–	1	–	–
All races, female	18	–	–	–	–	–	–	–	–	–	–	–	1
White, male	9	–	–	–	–	1	1	–	–	–	1	–	–
White, female	17	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	3	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	10,443	301	44	29	14	7	395	15	13	33	46	84	109
All races, male	5,047	158	24	15	5	2	204	10	9	11	19	44	64
All races, female	5,396	143	20	14	9	5	191	5	4	22	27	40	45
White, male	4,003	105	15	9	2	2	133	8	7	8	13	26	38
White, female	4,308	74	14	14	3	2	107	4	4	16	19	26	25
Black, male	987	48	9	5	3	–	65	2	2	2	6	18	26
Black, female	1,041	63	6	–	6	3	78	–	–	6	8	13	20
All other bacterial diseases (020-022,024-031,039-041)	584	14	1	–	1	1	17	2	3	8	8	11	6
All races, male	287	4	1	–	–	1	6	1	1	–	2	4	2
All races, female	297	10	–	–	1	–	11	1	2	8	6	7	4
White, male	238	1	1	–	–	1	3	1	–	–	2	3	2
White, female	243	8	–	–	1	–	9	1	1	8	5	5	4
Black, male	42	3	–	–	–	–	3	–	–	–	–	–	–
Black, female	44	1	–	–	–	–	1	–	1	–	1	–	–
Viral diseases (045-079)	2,267	121	25	17	10	13	186	45	38	57	112	96	74
All races, male	1,132	67	9	11	5	9	101	22	23	24	53	64	43
All races, female	1,135	54	16	6	5	4	85	23	15	33	59	32	31
White, male	978	49	8	9	4	9	79	19	20	20	38	47	32
White, female	970	39	12	5	4	3	63	22	12	26	36	21	25
Black, male	119	13	1	2	1	–	17	2	1	4	15	15	9
Black, female	145	14	4	1	1	1	21	1	1	7	23	10	5
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Smallpox (050)	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles (055)	2	–	–	–	–	–	–	–	–	1	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	2	–	–	–	–	–	–	–	–	1	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	2	–	–	–	–	–	–	–	–	1	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Zoonotic and other bacterial diseases (020-041)	167	289	384	647	881	1,125	1,334	1,518	1,653	1,356	713	210	44	4
All races, male	90	156	222	377	491	624	686	719	717	544	242	65	14	4
All races, female	77	113	162	270	390	501	648	799	936	812	471	145	30	-
White, male	52	105	168	289	375	511	547	607	629	452	207	52	11	2
White, female	44	75	115	196	295	383	516	678	792	704	417	123	23	-
Black, male	36	47	52	83	112	109	126	105	84	87	33	10	3	2
Black, female	33	35	43	69	90	112	126	118	138	104	54	20	7	-
Brucellosis (023)	-	-	-	-	-	-	1	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	1	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	1	-	-	-	-	-	-	-
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)	2	-	-	-	1	-	1	3	3	1	-	-	-	-
All races, male	1	-	-	-	1	-	-	2	-	1	-	-	-	-
All races, female	1	-	-	-	-	-	1	1	3	-	-	-	-	-
White, male	1	-	-	-	1	-	-	2	-	1	-	-	-	-
White, female	1	-	-	-	-	-	1	1	3	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	11	17	14	17	11	13	12	10	12	4	1	1	1	-
All races, male	5	10	5	6	4	6	2	5	2	-	1	-	1	-
All races, female	6	7	9	11	7	7	10	5	10	4	-	1	-	-
White, male	5	8	4	5	3	6	2	4	1	-	1	-	1	-
White, female	4	4	9	9	7	7	10	5	9	3	-	1	-	-
Black, male	-	2	1	1	1	-	-	1	1	-	-	-	-	-
Black, female	2	3	-	2	-	-	-	-	-	1	-	-	-	-
Tetanus (037)	1	2	1	1	5	2	4	2	8	1	1	-	-	-
All races, male	1	1	-	-	2	-	2	-	4	1	-	-	-	-
All races, female	-	1	1	1	3	2	2	2	4	-	1	-	-	-
White, male	-	1	-	-	1	-	2	-	3	-	-	-	-	-
White, female	-	1	1	1	3	2	2	2	3	-	1	-	-	-
Black, male	1	-	-	-	1	-	-	-	1	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Septicemia (038)	138	233	333	574	803	1,041	1,243	1,441	1,576	1,304	690	204	43	4
All races, male	76	137	198	338	451	575	642	684	684	525	233	65	13	4
All races, female	62	96	137	236	352	466	601	757	892	779	457	139	30	-
White, male	41	89	148	255	347	469	508	576	599	438	199	52	10	2
White, female	34	63	94	171	265	354	475	640	753	674	403	117	23	-
Black, male	33	44	48	78	101	103	123	101	81	84	32	10	3	2
Black, female	28	30	41	61	84	106	121	114	134	101	54	20	7	-
All other bacterial diseases (020-022,024-031,039-041)	15	17	36	55	61	69	73	62	54	46	21	5	-	-
All races, male	7	8	21	33	33	43	40	28	27	17	8	-	-	-
All races, female	8	9	15	22	28	26	33	34	27	29	13	5	-	-
White, male	5	7	18	29	23	36	35	25	26	13	7	-	-	-
White, female	5	7	11	15	20	20	27	30	24	27	13	5	-	-
Black, male	2	1	3	4	9	6	3	3	1	3	1	-	-	-
Black, female	3	2	2	6	6	6	5	4	3	2	-	-	-	-
Viral diseases (045-079)	70	99	128	156	196	220	195	177	152	96	83	14	6	1
All races, male	41	54	73	91	104	114	83	79	63	35	23	5	2	-
All races, female	29	45	55	65	92	106	112	98	89	60	60	9	4	1
White, male	33	46	58	81	98	102	79	77	60	32	19	5	2	-
White, female	24	34	43	57	79	97	104	90	82	57	58	9	4	1
Black, male	3	5	9	10	4	9	4	1	2	2	3	-	-	-
Black, female	2	7	10	8	12	8	8	8	5	3	1	-	-	-
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox (050)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles (055)	-	1	-	-	-	-	-	-	-	-	-	-	-	-
All races, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All races, female	-	1	-	-	-	-	-	-	-	-	-	-	-	-
White, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White, female	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Black, male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black, female	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Viral diseases-Con.													
Rubella (056)	5	1	–	–	–	–	1	1	2	–	–	–	1
All races, male	1	–	–	–	–	–	–	–	1	–	–	–	–
All races, female	4	1	–	–	–	–	1	1	1	–	–	–	1
White, male	1	–	–	–	–	–	–	–	1	–	–	–	–
White, female	4	1	–	–	–	–	1	1	1	–	–	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne encephalitis (062-064)	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	862	10	2	1	1	3	17	5	6	18	65	57	45
All races, male	466	5	–	1	–	2	8	2	3	7	31	44	29
All races, female	396	5	2	–	1	1	9	3	3	11	34	13	16
White, male	388	3	–	1	–	2	6	1	2	5	21	29	21
White, female	306	3	1	–	1	–	5	3	3	6	16	6	12
Black, male	58	–	–	–	–	–	–	1	1	2	10	13	7
Black, female	81	2	1	–	–	1	4	–	–	5	18	5	3
Other viral diseases (046-049,051-054,057-061,065-066,071-079)	1,398	110	23	16	9	10	168	39	30	38	47	39	28
All races, male	665	62	9	10	5	7	93	20	19	17	22	20	14
All races, female	733	48	14	6	4	3	75	19	11	21	25	19	14
White, male	589	46	8	8	4	7	73	16	17	15	17	16	11
White, female	658	35	11	5	3	3	57	18	8	19	20	13	12
Black, male	61	13	1	2	1	–	17	1	–	2	5	2	2
Black, female	64	12	3	1	1	–	17	1	1	2	5	5	2
Rickettsioses and other arthropod-borne diseases (080-088)	39	–	–	–	1	–	1	4	4	2	–	6	3
All races, male	23	–	–	–	–	–	–	3	1	1	–	3	2
All races, female	16	–	–	–	1	–	1	1	3	1	–	3	1
White, male	15	–	–	–	–	–	–	1	1	–	–	1	2
White, female	14	–	–	–	–	–	–	1	3	1	–	2	1
Black, male	5	–	–	–	–	–	–	1	–	1	–	2	–
Black, female	1	–	–	–	1	–	1	–	–	–	–	–	–
Typhus and other rickettsioses (080-083)	32	–	–	–	1	–	1	3	4	2	–	4	3
All races, male	17	–	–	–	–	–	–	2	1	1	–	2	2
All races, female	15	–	–	–	1	–	1	1	3	1	–	2	1
White, male	13	–	–	–	–	–	–	1	1	–	–	1	2
White, female	14	–	–	–	–	–	–	1	3	1	–	2	1
Black, male	2	–	–	–	–	–	–	–	–	1	–	1	–
Black, female	1	–	–	–	1	–	1	–	–	–	–	–	–
Malaria (084)	7	–	–	–	–	–	–	1	–	–	–	2	–
All races, male	6	–	–	–	–	–	–	1	–	–	–	1	–
All races, female	1	–	–	–	–	–	–	–	–	–	–	1	–
White, male	2	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	3	–	–	–	–	–	–	1	–	–	–	1	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
All other arthropod-borne diseases (085-088)	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	142	6	–	1	–	–	7	–	–	1	1	1	4
All races, male	81	4	–	1	–	–	5	–	–	1	–	1	3
All races, female	61	2	–	–	–	–	2	–	–	–	1	–	1
White, male	50	1	–	–	–	–	1	–	–	1	–	1	3
White, female	42	–	–	–	–	–	–	–	–	–	1	–	1
Black, male	30	3	–	1	–	–	4	–	–	–	–	–	–
Black, female	19	2	–	–	–	–	2	–	–	–	–	–	–
Syphilis (090-097)	138	6	–	–	–	–	6	–	–	1	1	1	4
All races, male	76	4	–	–	–	–	4	–	–	1	–	1	3
All races, female	60	2	–	–	–	–	2	–	–	–	1	–	1
White, male	47	1	–	–	–	–	1	–	–	1	–	1	3
White, female	41	–	–	–	–	–	–	–	–	–	1	–	1
Black, male	28	3	–	–	–	–	3	–	–	–	–	–	–
Black, female	19	2	–	–	–	–	2	–	–	–	–	–	–
Cardiovascular syphilis (093)	55	–	–	–	–	–	–	–	–	–	–	–	1
All races, male	29	–	–	–	–	–	–	–	–	–	–	–	1
All races, female	26	–	–	–	–	–	–	–	–	–	–	–	–
White, male	12	–	–	–	–	–	–	–	–	–	–	–	1
White, female	17	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	16	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	9	–	–	–	–	–	–	–	–	–	–	–	–
Neurosyphilis (094)	45	–	–	–	–	–	–	–	–	–	1	1	–
All races, male	28	–	–	–	–	–	–	–	–	–	–	1	–
All races, female	17	–	–	–	–	–	–	–	–	–	1	–	–
White, male	20	–	–	–	–	–	–	–	–	–	–	1	–
White, female	12	–	–	–	–	–	–	–	–	–	1	–	–
Black, male	8	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	5	–	–	–	–	–	–	–	–	–	–	–	–
All other syphilis (090-091,095-097)	36	6	–	–	–	–	6	–	–	1	–	–	3
All races, male	19	4	–	–	–	–	4	–	–	1	–	–	2
All races, female	17	2	–	–	–	–	2	–	–	–	–	–	1
White, male	15	1	–	–	–	–	1	–	–	1	–	–	2
White, female	12	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	4	3	–	–	–	–	3	–	–	–	–	–	–
Black, female	5	2	–	–	–	–	2	–	–	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Viral diseases-Con.														
Rubella (056)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arthropod-borne encephalitis (062-064)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Viral hepatitis (070)	43	58	68	68	95	85	67	54	41	21	10	1	–	1
All races, male	25	34	41	42	50	40	32	30	19	6	3	–	–	–
All races, female	18	24	27	26	45	45	35	24	22	15	7	1	–	1
White, male	20	30	31	35	47	36	31	30	17	5	2	–	–	–
White, female	16	14	19	20	38	39	32	21	20	14	5	1	–	1
Black, male	2	2	4	7	2	3	1	–	1	1	–	–	–	–
Black, female	–	6	8	6	6	6	3	3	2	1	1	–	–	–
Other viral diseases (046-049,051-054,057-061,065-066,071-079)	27	40	60	88	101	135	128	123	111	74	73	13	6	–
All races, male	16	20	32	49	54	74	51	49	44	29	20	5	2	–
All races, female	11	20	28	39	47	61	77	74	67	45	53	8	4	–
White, male	13	16	27	46	51	68	48	47	43	27	17	5	2	–
White, female	8	19	24	37	41	58	72	69	62	43	53	8	4	–
Black, male	1	3	5	3	2	6	3	1	1	1	3	–	–	–
Black, female	2	1	2	2	6	2	5	5	3	2	–	–	–	–
Rickettsioses and other arthropod-borne diseases (080-088)	1	1	4	2	2	3	2	–	–	–	–	–	–	–
All races, male	1	1	3	–	2	3	1	–	–	–	–	–	–	–
All races, female	–	–	1	2	–	–	1	–	–	–	–	–	–	–
White, male	–	1	3	–	1	2	1	–	–	–	–	–	–	–
White, female	–	–	1	2	–	–	1	–	–	–	–	–	–	–
Black, male	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Typhus and other rickettsioses (080-083)	–	–	4	2	–	3	2	–	–	–	–	–	–	–
All races, male	–	–	3	–	–	3	1	–	–	–	–	–	–	–
All races, female	–	–	1	2	–	–	1	–	–	–	–	–	–	–
White, male	–	–	3	–	–	2	1	–	–	–	–	–	–	–
White, female	–	–	1	2	–	–	1	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Malaria (084)	1	1	–	–	2	–	–	–	–	–	–	–	–	–
All races, male	1	1	–	–	2	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	1	–	–	1	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other arthropod-borne diseases (085-086)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Syphilis and other venereal diseases (090-099)	2	3	7	7	8	14	27	28	14	11	4	–	–	–
All races, male	2	1	5	3	4	9	15	15	9	4	2	–	–	–
All races, female	–	2	2	4	4	5	12	13	5	7	2	–	–	–
White, male	1	1	4	2	3	6	9	9	4	4	–	–	–	–
White, female	–	1	1	3	3	5	9	9	2	4	2	–	–	–
Black, male	1	–	1	–	1	3	6	6	5	–	2	–	–	–
Black, female	–	1	1	1	1	–	3	4	3	3	–	–	–	–
Syphilis (090-097)	2	3	6	7	8	13	27	28	14	10	4	–	–	–
All races, male	2	1	4	3	4	8	15	15	9	4	2	–	–	–
All races, female	–	2	2	4	4	5	12	13	5	6	2	–	–	–
White, male	1	1	3	2	3	5	9	9	4	4	–	–	–	–
White, female	–	1	1	3	3	5	9	9	2	3	2	–	–	–
Black, male	1	–	1	–	1	3	6	6	5	–	2	–	–	–
Black, female	–	1	1	1	1	–	3	4	3	3	–	–	–	–
Cardiovascular syphilis (093)	–	–	–	2	4	5	17	12	5	6	2	–	–	–
All races, male	–	–	–	2	2	3	8	6	4	2	1	–	–	–
All races, female	–	–	–	–	2	3	9	6	1	4	1	–	–	–
White, male	–	–	–	1	1	1	3	3	–	2	–	–	–	–
White, female	–	–	–	–	2	3	7	3	–	1	1	–	–	–
Black, male	–	–	–	–	1	2	5	3	4	–	1	–	–	–
Black, female	–	–	–	–	–	–	2	3	1	3	–	–	–	–
Neurosyphilis (094)	1	1	4	3	1	5	9	10	5	2	1	–	–	–
All races, male	1	–	3	1	1	4	6	6	3	1	1	–	–	–
All races, female	–	1	1	2	–	2	3	4	2	1	–	–	–	–
White, male	–	–	2	1	1	3	5	4	2	1	–	–	–	–
White, female	–	–	–	2	–	2	2	3	1	1	–	–	–	–
Black, male	1	–	1	–	–	1	1	2	1	–	1	–	–	–
Black, female	–	1	1	–	–	–	1	1	1	–	–	–	–	–
All other syphilis (090-091,095-097)	1	2	2	2	3	1	1	6	4	2	1	–	–	–
All races, male	1	1	1	–	1	1	1	3	2	1	–	–	–	–
All races, female	–	1	1	2	2	–	–	3	2	1	1	–	–	–
White, male	1	1	1	–	1	1	1	2	2	1	–	–	–	–
White, female	–	1	1	1	1	–	–	3	1	1	1	–	–	–
Black, male	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Black, female	–	–	–	1	1	–	–	–	1	–	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Syphilis and other venereal diseases-Con.													
Gonococcal infections (098)	4	–	–	1	–	–	1	–	–	–	–	–	–
All races, male	3	–	–	1	–	–	1	–	–	–	–	–	–
All races, female	1	–	–	–	–	–	–	–	–	–	–	–	–
White, male	2	–	–	–	–	–	–	–	–	–	–	–	–
White, female	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	1	–	–	1	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other venereal diseases (099)	2	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	2	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	1	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	2,079	53	11	6	2	4	76	14	12	20	32	74	86
All races, male	1,147	31	8	3	2	3	47	9	7	12	22	37	49
All races, female	932	22	3	3	–	1	29	5	5	8	10	37	37
White, male	898	21	3	3	2	3	32	9	4	10	12	20	29
White, female	686	20	2	3	–	1	26	5	4	6	6	17	10
Black, male	221	8	4	–	–	–	12	–	2	2	9	17	20
Black, female	230	1	–	–	–	–	1	–	1	2	4	20	27
Mycoses (110-118)	834	17	5	3	–	1	26	3	4	8	16	31	24
All races, male	494	9	5	2	–	–	16	3	2	5	10	18	13
All races, female	340	8	–	1	–	1	10	–	2	3	6	13	11
White, male	410	7	3	2	–	–	12	3	1	4	5	11	11
White, female	276	6	–	1	–	1	8	–	2	3	4	9	6
Black, male	76	2	1	–	–	–	3	–	1	1	4	7	2
Black, female	60	1	–	–	–	–	1	–	–	–	2	4	5
Helminthiases (120-129)	37	–	1	–	–	–	1	–	–	2	1	–	3
All races, male	22	–	–	–	–	–	–	–	–	2	–	–	2
All races, female	15	–	1	–	–	–	1	–	–	–	1	–	1
White, male	20	–	–	–	–	–	–	–	–	2	–	–	2
White, female	13	–	1	–	–	–	1	–	–	–	1	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–
Late effects of tuberculosis (137)	290	–	1	–	–	–	1	–	–	–	–	3	–
All races, male	176	–	1	–	–	–	1	–	–	–	–	–	–
All races, female	114	–	–	–	–	–	–	–	–	–	–	3	–
White, male	137	–	–	–	–	–	–	–	–	–	–	–	–
White, female	92	–	–	–	–	–	–	–	–	–	–	2	–
Black, male	26	–	1	–	–	–	1	–	–	–	–	–	–
Black, female	16	–	–	–	–	–	–	–	–	–	–	1	–
Late effects of acute poliomyelitis (138)	95	–	–	–	–	–	–	–	–	–	–	–	4
All races, male	58	–	–	–	–	–	–	–	–	–	–	–	3
All races, female	37	–	–	–	–	–	–	–	–	–	–	–	1
White, male	58	–	–	–	–	–	–	–	–	–	–	–	3
White, female	37	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	823	36	4	3	2	3	48	11	8	10	15	40	55
All races, male	397	22	2	1	2	3	30	6	5	5	12	19	31
All races, female	426	14	2	2	–	–	18	5	3	5	3	21	24
White, male	273	14	–	1	2	3	20	6	3	4	7	9	13
White, female	268	14	1	2	–	–	17	5	2	3	1	6	2
Black, male	119	6	2	–	–	–	8	–	1	1	5	10	18
Black, female	153	–	–	–	–	–	–	–	1	2	2	15	22
II. Neoplasms (140-239)	428,329	145	151	195	181	175	847	768	720	1,088	1,410	2,033	3,192
All races, male	230,819	81	82	113	89	108	473	434	411	654	854	1,063	1,437
All races, female	197,510	64	69	82	92	67	374	334	309	434	556	950	1,755
White, male	201,995	62	72	86	77	87	394	362	344	536	735	932	1,231
White, female	176,187	54	55	70	76	54	309	273	246	363	458	767	1,449
Black, male	26,750	12	9	17	9	16	63	67	59	106	103	127	178
Black, female	19,742	7	14	11	13	12	57	54	55	59	90	167	267
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	422,094	91	136	188	165	165	745	719	677	1,046	1,336	1,959	3,096
All races, male	227,885	51	74	108	83	101	417	411	385	628	816	1,054	1,385
All races, female	194,209	40	62	80	82	64	328	308	292	418	520	905	1,711
White, male	199,370	37	66	91	72	82	348	341	324	513	705	910	1,184
White, female	173,304	36	49	68	66	53	274	253	232	350	434	733	1,410
Black, male	26,477	8	7	17	8	14	54	65	54	103	96	122	174
Black, female	19,350	2	13	11	11	10	47	48	53	56	79	156	282
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,506	1	–	–	–	–	1	5	4	7	17	27	35
All races, male	5,831	1	–	–	–	–	1	1	2	4	13	17	23
All races, female	2,675	–	–	–	–	–	–	4	2	3	4	10	12
White, male	4,824	–	–	–	–	–	–	1	1	3	10	11	13
White, female	2,349	–	–	–	–	–	–	4	–	2	4	8	7
Black, male	920	–	–	–	–	–	–	–	1	1	2	4	8
Black, female	296	–	–	–	–	–	–	–	2	1	–	2	4
Of lip (140)	149	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	124	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	25	–	–	–	–	–	–	–	–	–	–	–	–
White, male	123	–	–	–	–	–	–	–	–	–	–	–	–
White, female	25	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Syphilis and other venereal diseases-Con.														
Gonococcal infections (098)	–	–	1	–	–	–	–	–	–	1	–	–	–	–
All races, male	–	–	1	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	1	–	–	–	–
White, male	–	–	1	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other venereal diseases (099)	–	–	–	–	–	1	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	1	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	1	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)	86	102	154	165	243	221	204	190	151	85	54	19	3	–
All races, male	49	56	90	88	139	128	109	108	74	41	28	8	1	–
All races, female	37	46	64	76	104	93	95	82	77	44	26	11	2	–
White, male	27	40	67	70	120	109	95	96	63	37	26	7	1	–
White, female	15	23	45	59	83	75	81	68	68	40	22	9	1	–
Black, male	22	16	21	17	15	17	10	11	7	2	2	–	–	–
Black, female	22	22	19	17	20	15	14	9	8	2	4	1	1	–
Mycoses (110-118)	24	36	64	68	117	114	94	79	58	26	15	3	–	–
All races, male	*14*	*24*	*43*	*38*	*69*	*67*	*55*	*46*	*38*	*12*	*10*	*1*	–	–
All races, female	10	12	21	30	48	47	39	31	20	14	5	2	–	–
White, male	8	17	34	32	65	56	51	42	32	10	10	1	–	–
White, female	6	9	15	25	39	40	34	29	16	13	3	2	–	–
Black, male	6	7	9	6	4	10	3	6	4	1	–	–	–	–
Black, female	4	2	6	5	9	6	5	1	4	1	2	–	–	–
Helminthiases (120-129)	1	2	5	2	4	2	3	4	2	1	–	1	–	–
All races, male	1	1	2	1	4	2	2	2	–	1	–	–	–	–
All races, female	–	1	3	1	–	–	1	2	2	–	–	1	–	–
White, male	1	1	2	–	3	2	2	2	–	1	–	–	–	–
White, female	–	–	3	1	–	–	1	2	1	–	–	1	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Late effects of tuberculosis (137)	2	8	19	23	39	38	31	55	24	21	15	7	1	–
All races, male	2	4	10	15	28	23	22	33	12	12	9	2	–	–
All races, female	–	4	9	8	11	15	9	22	12	9	6	5	1	–
White, male	–	2	7	12	19	20	16	29	10	11	8	1	–	–
White, female	–	*3*	*5*	*5*	*11*	*13*	*9*	*14*	*12*	*8*	*6*	*3*	*1*	–
Black, male	2	2	1	2	7	2	3	3	1	–	1	–	–	–
Black, female	–	1	4	3	–	2	–	4	–	–	–	1	–	–
Late effects of acute poliomyelitis (138)	10	7	11	12	12	9	7	7	6	2	1	–	–	–
All races, male	7	4	7	6	8	6	4	6	3	1	–	–	–	–
All races, female	3	3	4	7	4	3	3	1	3	1	1	–	–	–
White, male	7	4	7	5	8	6	4	6	3	1	–	–	–	–
White, female	3	3	4	7	4	3	3	1	3	1	1	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)	49	49	55	60	71	58	69	45	61	35	23	8	2	–
All races, male	25	23	28	30	30	30	26	19	21	15	9	5	1	–
All races, female	24	26	27	30	41	28	43	26	40	20	14	3	1	–
White, male	11	16	17	21	25	25	22	17	18	14	8	5	1	–
White, female	6	8	18	21	29	19	34	22	36	18	12	3	–	–
Black, male	14	7	11	9	4	5	4	2	2	1	1	–	–	–
Black, female	*18*	*16*	*9*	*9*	*11*	*7*	*9*	*4*	*4*	*1*	*2*	–	*1*	–
II. Neoplasms (140-239)	7,959	14,076	26,550	41,996	54,361	65,039	66,127	57,275	42,167	25,712	9,837	2,101	225	54
All races, male	3,641	6,898	13,746	22,822	30,785	37,542	38,220	31,480	21,406	11,950	4,021	781	71	34
All races, female	4,318	7,178	12,804	19,174	23,576	27,497	27,907	25,795	20,761	13,762	5,816	1,320	154	20
White, male	2,914	5,543	11,434	19,434	26,626	32,916	33,880	28,277	19,325	10,975	3,673	663	45	16
White, female	3,496	6,028	10,920	16,643	20,876	24,635	25,165	23,569	19,126	12,865	5,438	1,199	126	12
Black, male	653	1,256	2,163	3,191	3,894	4,337	4,039	2,959	1,897	906	303	91	23	10
Black, female	734	1,045	1,727	2,388	2,528	2,683	2,585	2,053	1,513	828	345	109	27	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	7,809	13,896	26,244	41,618	53,752	64,800	65,246	56,384	41,425	25,228	9,630	2,053	218	52
All races, male	3,562	6,810	13,586	22,624	30,473	37,154	37,765	31,062	21,105	11,770	3,965	769	70	34
All races, female	4,247	7,086	12,658	18,994	23,279	27,146	27,481	25,302	20,320	13,458	5,665	1,284	148	18
White, male	2,844	5,466	11,302	19,259	26,352	32,562	33,493	27,896	19,043	10,808	3,620	671	44	16
White, female	3,436	5,960	10,795	16,491	20,628	24,325	24,782	23,110	18,721	12,583	5,304	1,165	121	11
Black, male	644	1,246	2,136	3,171	3,861	4,307	3,998	2,923	1,882	896	301	91	23	10
Black, female	724	1,023	1,708	2,361	2,482	2,645	2,526	2,020	1,480	807	330	107	26	5
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	176	364	764	1,169	1,373	1,392	1,229	803	514	339	159	49	9	–
All races, male	131	286	559	854	943	986	864	527	303	165	73	22	5	–
All races, female	45	78	205	315	430	406	365	276	211	174	86	27	4	–
White, male	72	177	409	662	797	871	777	475	275	156	65	20	3	–
White, female	23	54	156	266	373	377	337	256	193	168	78	26	4	–
Black, male	53	100	140	182	135	104	78	48	24	7	7	1	1	–
Black, female	19	23	48	45	51	28	22	16	16	6	7	1	–	–
Of lip (140)	–	4	9	13	12	16	25	25	14	20	8	2	1	–
All races, male	–	4	9	12	11	14	22	19	11	14	7	1	–	–
All races, female	–	–	–	1	1	2	3	6	3	6	1	1	1	–
White, male	–	4	9	12	11	13	22	19	11	14	7	1	–	–
White, female	–	–	–	1	1	2	3	6	3	6	1	1	1	–
Black, male	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Malignant neoplasms of lip, oral cavity, and pharynx-Con.													
Of tongue (141)	1,915	–	–	–	–	–	–	–	–	1	4	10	6
All races, male	1,304	–	–	–	–	–	–	–	–	1	3	8	2
All races, female	611	–	–	–	–	–	–	–	–	–	1	2	4
White, male	1,095	–	–	–	–	–	–	–	–	–	2	6	2
White, female	545	–	–	–	–	–	–	–	–	–	1	2	4
Black, male	195	–	–	–	–	–	–	–	–	1	–	–	–
Black, female	62	–	–	–	–	–	–	–	–	–	–	–	–
Of pharynx (146-149.0)	3,832	1	–	–	–	–	1	1	2	6	10	15	20
All races, male	2,689	1	–	–	–	–	1	–	2	3	6	9	15
All races, female	1,143	–	–	–	–	–	–	1	–	3	2	6	4
White, male	2,146	–	–	–	–	–	–	–	1	3	6	3	8
White, female	989	–	–	–	–	–	–	1	–	2	2	4	1
Black, male	478	–	–	–	–	–	–	–	1	–	2	4	6
Black, female	135	–	–	–	–	–	–	–	–	1	–	2	2
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	2,610	–	–	–	–	–	–	4	2	–	3	2	9
All races, male	1,714	–	–	–	–	–	–	1	–	–	2	–	5
All races, female	896	–	–	–	–	–	–	3	2	–	1	2	4
White, male	1,460	–	–	–	–	–	–	1	–	–	2	–	3
White, female	790	–	–	–	–	–	–	3	–	–	1	2	2
Black, male	246	–	–	–	–	–	–	–	–	–	–	–	2
Black, female	99	–	–	–	–	–	–	–	2	–	–	–	2
Malignant neoplasms of digestive organs and peritoneum (150-159)	111,297	10	8	10	7	5	40	6	14	45	104	230	406
All races, male	58,437	6	5	6	3	4	24	1	8	35	59	147	245
All races, female	52,860	4	3	4	4	1	16	5	6	10	45	83	161
White, male	50,599	5	5	5	3	3	21	1	6	21	46	107	193
White, female	46,725	3	3	4	3	1	14	5	6	7	33	56	117
Black, male	7,063	–	–	1	–	1	2	–	1	12	13	34	44
Black, female	5,629	–	–	–	1	–	1	–	–	1	12	23	36
Of esophagus (150)	8,084	–	–	–	–	–	–	–	–	1	2	2	14
All races, male	5,953	–	–	–	–	–	–	–	–	1	1	2	12
All races, female	2,131	–	–	–	–	–	–	–	–	–	1	–	2
White, male	4,372	–	–	–	–	–	–	–	–	1	–	2	7
White, female	1,645	–	–	–	–	–	–	–	–	–	1	–	1
Black, male	1,515	–	–	–	–	–	–	–	–	–	1	–	4
Black, female	471	–	–	–	–	–	–	–	–	–	–	–	1
Of stomach (151)	14,428	–	–	–	–	–	–	–	–	5	7	35	73
All races, male	8,631	–	–	–	–	–	–	–	–	3	5	22	40
All races, female	5,797	–	–	–	–	–	–	–	–	2	2	13	33
White, male	7,151	–	–	–	–	–	–	–	–	–	4	17	34
White, female	4,807	–	–	–	–	–	–	–	–	–	1	7	22
Black, male	1,283	–	–	–	–	–	–	–	–	2	1	5	5
Black, female	841	–	–	–	–	–	–	–	–	–	1	5	8
Of small intestine, including duodenum (152)	785	–	–	–	–	–	–	–	–	–	2	6	8
All races, male	391	–	–	–	–	–	–	–	–	–	1	6	6
All races, female	394	–	–	–	–	–	–	–	–	–	1	–	2
White, male	344	–	–	–	–	–	–	–	–	–	1	5	4
White, female	353	–	–	–	–	–	–	–	–	–	1	–	1
Black, male	43	–	–	–	–	–	–	–	–	–	–	1	2
Black, female	38	–	–	–	–	–	–	–	–	–	–	–	1
Of colon (153)	44,566	1	1	–	–	1	3	2	2	15	42	95	157
All races, male	21,315	–	1	–	–	1	2	–	2	14	23	57	89
All races, female	23,251	1	–	–	–	–	1	2	–	1	19	38	68
White, male	19,302	–	1	–	–	1	2	–	2	9	20	45	74
White, female	20,896	–	–	–	–	–	–	2	–	1	14	28	51
Black, male	1,840	–	–	–	–	–	–	–	–	5	3	10	10
Black, female	2,219	–	–	–	–	–	–	–	–	–	5	12	15
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	688	–	–	–	–	–	–	–	–	–	–	2	2
All races, male	290	–	–	–	–	–	–	–	–	–	–	2	–
All races, female	398	–	–	–	–	–	–	–	–	–	–	–	2
White, male	262	–	–	–	–	–	–	–	–	–	–	2	–
White, female	366	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	27	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	31	–	–	–	–	–	–	–	–	–	–	–	2
Descending colon (153.2)	596	–	–	–	–	–	–	–	–	–	1	–	2
All races, male	299	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	297	–	–	–	–	–	–	–	–	–	1	–	2
White, male	270	–	–	–	–	–	–	–	–	–	–	–	–
White, female	263	–	–	–	–	–	–	–	–	–	1	–	1
Black, male	26	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	32	–	–	–	–	–	–	–	–	–	–	–	1
Sigmoid colon (153.3)	2,512	–	–	–	–	–	–	–	–	1	1	1	6
All races, male	1,199	–	–	–	–	–	–	–	–	1	–	–	3
All races, female	1,313	–	–	–	–	–	–	–	–	–	1	1	3
White, male	1,093	–	–	–	–	–	–	–	–	–	–	–	2
White, female	1,206	–	–	–	–	–	–	–	–	–	1	–	3
Black, male	97	–	–	–	–	–	–	–	–	1	–	–	1
Black, female	101	–	–	–	–	–	–	–	–	–	–	1	–
Cecum, appendix, and ascending colon (153.4-153.6)	3,138	–	–	–	–	–	–	–	–	–	1	7	6
All races, male	1,324	–	–	–	–	–	–	–	–	–	1	5	5
All races, female	1,814	–	–	–	–	–	–	–	–	–	–	2	3
White, male	1,193	–	–	–	–	–	–	–	–	–	1	5	4
White, female	1,668	–	–	–	–	–	–	–	–	–	–	1	1
Black, male	121	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	137	–	–	–	–	–	–	–	–	–	–	1	2

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Malignant neoplasms of lip, oral cavity, and pharynx-Con.														
Of tongue (141)	39	81	160	252	305	327	283	200	111	75	29	10	–	–
All races, male	31	63	112	182	205	236	211	122	67	29	9	6	–	–
All races, female	8	18	48	70	100	91	72	78	44	46	20	4	–	–
White, male	18	39	78	149	175	221	184	111	61	26	8	6	–	–
White, female	7	15	37	56	90	84	68	75	38	45	17	4	–	–
Black, male	13	23	33	30	27	14	25	11	5	2	1	–	–	–
Black, female	1	3	11	14	9	7	4	2	6	1	3	–	–	–
Of pharynx (146-149.0)	80	177	380	608	686	655	542	299	172	84	49	14	3	–
All races, male	59	141	280	438	467	466	390	196	105	48	30	8	1	–
All races, female	21	36	100	170	219	189	152	103	67	36	19	6	2	–
White, male	29	80	204	317	387	405	346	172	92	45	26	8	1	–
White, female	9	25	77	140	188	179	141	95	62	35	18	5	2	–
Black, male	24	53	68	115	72	51	39	21	10	2	4	–	–	–
Black, female	9	11	22	27	26	10	9	6	4	1	1	1	–	–
Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)	57	102	215	298	370	394	379	279	217	160	73	23	5	–
All races, male	41	76	158	222	260	270	241	190	120	74	27	7	4	–
All races, female	16	24	57	74	110	124	138	89	97	86	46	16	1	–
White, male	25	54	118	184	224	232	225	173	111	71	24	5	2	–
White, female	7	14	42	69	94	112	127	80	90	82	43	16	1	–
Black, male	16	24	39	37	36	38	14	16	9	3	2	1	1	–
Black, female	9	9	15	4	16	11	9	8	6	4	3	–	–	–
Malignant neoplasms of digestive organs and peritoneum (150-159)	1,361	2,696	5,298	9,373	12,819	16,347	18,293	16,957	13,542	8,742	3,467	739	78	11
All races, male	805	1,626	3,126	5,585	7,670	9,461	10,076	8,432	5,886	3,376	1,195	230	19	7
All races, female	556	1,070	2,172	3,788	5,149	6,886	8,217	8,525	7,656	5,366	2,272	509	59	4
White, male	624	1,242	2,487	4,635	6,561	8,203	8,830	7,515	5,337	3,127	1,096	207	15	4
White, female	425	864	1,748	3,138	4,413	6,040	7,265	7,688	7,051	5,008	2,128	458	46	1
Black, male	158	350	572	872	995	1,151	1,132	822	482	228	80	21	4	1
Black, female	112	178	390	606	682	787	890	783	553	327	130	47	13	2
Of esophagus (150)	112	287	660	1,101	1,340	1,395	1,227	825	620	307	127	16	2	2
All races, male	90	232	508	854	1,031	1,077	903	569	394	175	63	6	1	2
All races, female	22	55	152	247	309	318	324	256	226	132	64	10	1	–
White, male	42	116	285	577	724	842	725	473	348	154	51	4	1	1
White, female	11	26	79	136	220	261	277	227	211	125	58	8	1	–
Black, male	46	115	216	269	294	227	165	87	43	21	11	2	–	1
Black, female	11	28	73	111	86	56	44	26	15	6	5	1	–	–
Of stomach (151)	234	397	701	1,183	1,550	2,028	2,327	2,177	1,799	1,209	443	119	10	1
All races, male	152	274	459	812	1,044	1,358	1,421	1,291	914	541	180	42	2	1
All races, female	82	123	242	371	506	670	906	886	885	668	263	77	8	–
White, male	118	210	364	640	873	1,117	1,154	1,102	784	487	156	35	1	–
White, female	54	88	181	292	398	550	746	763	770	595	233	64	6	–
Black, male	26	54	84	150	150	215	234	160	107	49	18	7	1	–
Black, female	18	22	50	67	93	104	146	107	102	65	24	12	2	–
Of small intestine, including duodenum (152)	22	33	49	87	91	127	118	88	56	42	24	4	–	–
All races, male	15	19	23	50	49	61	63	42	21	14	10	–	–	–
All races, female	7	14	26	37	42	66	55	56	35	28	14	4	–	–
White, male	12	17	18	41	44	56	56	39	19	13	9	–	–	–
White, female	3	11	23	31	35	62	53	49	34	27	14	2	–	–
Black, male	3	2	5	8	5	5	4	3	2	1	1	–	–	–
Black, female	4	3	3	6	7	4	2	5	1	–	–	2	–	–
Of colon (153)	475	943	1,835	3,386	4,692	6,309	7,273	7,240	5,944	3,964	1,557	317	32	4
All races, male	234	478	937	1,760	2,556	3,381	3,788	3,316	2,420	1,489	508	95	7	1
All races, female	241	465	898	1,626	2,136	2,928	3,485	3,922	3,524	2,475	1,049	222	25	3
White, male	198	389	825	1,571	2,310	3,055	3,473	3,016	2,228	1,397	473	87	5	1
White, female	195	403	752	1,381	1,891	2,596	3,120	3,575	3,253	2,318	994	200	21	–
Black, male	35	86	99	171	216	297	292	282	175	87	31	7	2	–
Black, female	44	56	133	228	227	321	354	328	248	151	52	20	4	2
Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)	7	10	25	42	59	88	112	115	109	75	29	9	–	–
All races, male	4	2	13	21	25	41	49	55	33	32	8	1	–	–
All races, female	3	8	12	21	34	47	63	60	76	43	21	8	–	–
White, male	4	2	12	18	21	37	45	51	30	29	6	1	–	–
White, female	3	8	11	18	31	44	57	57	70	41	20	6	–	–
Black, male	–	–	1	3	4	4	4	4	2	3	2	–	–	–
Black, female	–	–	1	3	3	3	6	3	6	2	1	1	–	–
Descending colon (153.2)	3	12	28	43	60	80	102	96	83	61	21	2	1	–
All races, male	1	5	13	18	41	41	52	52	41	25	7	2	–	–
All races, female	2	7	15	25	19	39	50	44	42	36	14	–	1	–
White, male	1	4	11	16	39	35	46	48	37	23	7	2	–	–
White, female	2	5	13	24	14	36	46	38	38	32	12	–	1	–
Black, male	–	1	1	2	2	5	6	3	4	2	–	–	–	–
Black, female	–	2	1	1	4	3	4	6	4	4	2	–	–	–
Sigmoid colon (153.3)	15	50	106	168	237	353	391	406	383	247	109	28	1	–
All races, male	9	22	49	83	127	182	202	204	155	111	40	8	–	–
All races, female	6	28	57	85	110	171	189	202	228	136	69	20	1	–
White, male	9	15	46	73	116	165	188	185	141	105	37	8	–	–
White, female	5	23	48	75	104	151	172	189	219	126	64	20	1	–
Black, male	–	7	2	9	11	16	14	17	12	6	1	–	–	–
Black, female	1	4	9	10	6	19	16	13	9	8	4	–	–	–
Cecum, appendix, and ascending colon (153.4-153.6)	17	44	90	161	251	401	495	526	523	401	161	29	7	–
All races, male	9	28	46	90	133	206	218	200	167	152	40	11	2	–
All races, female	8	16	44	71	118	195	277	325	356	249	121	18	5	–
White, male	6	22	42	77	119	184	199	179	154	145	37	10	2	–
White, female	6	15	35	60	110	174	252	304	333	238	114	16	5	–
Black, male	3	6	4	11	10	21	19	21	12	6	2	1	–	–
Black, female	2	1	9	7	8	21	24	21	20	11	6	2	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Of colon-Con.													
Other and colon, unspecified (153.8-153.9)	37,632	1	1	–	–	1	3	2	2	14	39	85	139
All races, male	18,203	–	1	–	–	1	2	–	2	13	22	50	81
All races, female	19,429	1	–	–	–	–	1	2	–	1	17	35	58
White, male	16,484	–	1	–	–	1	2	–	2	9	19	38	68
White, female	17,393	–	–	–	–	–	–	2	–	1	12	25	46
Black, male	1,569	–	–	–	–	–	–	–	–	4	3	10	8
Black, female	1,918	–	–	–	–	–	–	–	–	–	5	10	10
Of rectum, rectosigmoid junction, and anus (154)	8,683	–	–	–	–	–	–	–	–	2	3	26	35
All races, male	4,584	–	–	–	–	–	–	–	–	2	1	16	23
All races, female	4,099	–	–	–	–	–	–	–	–	–	2	8	12
White, male	4,124	–	–	–	–	–	–	–	–	1	–	11	19
White, female	3,719	–	–	–	–	–	–	–	–	–	1	5	9
Black, male	400	–	–	–	–	–	–	–	–	1	1	6	4
Black, female	343	–	–	–	–	–	–	–	–	–	1	1	3
Of liver and intrahepatic bile ducts (155)	5,877	8	6	10	7	4	35	3	9	15	26	34	36
All races, male	3,539	5	4	6	3	3	21	1	6	9	14	18	24
All races, female	2,338	3	2	4	4	1	14	2	3	6	12	16	14
White, male	2,865	5	4	5	3	2	19	1	4	6	10	9	14
White, female	2,017	3	2	4	3	1	13	2	3	5	9	11	14
Black, male	534	–	–	1	–	1	2	–	1	2	4	8	9
Black, female	285	–	–	–	1	–	1	–	–	1	3	4	–
Liver, primary (155.0)	2,521	6	6	8	4	4	28	1	7	12	20	28	17
All races, male	1,729	4	4	4	2	3	17	–	4	7	11	16	14
All races, female	792	2	2	4	2	1	11	1	3	5	9	10	3
White, male	1,321	4	4	4	2	2	16	–	2	5	9	7	7
White, female	653	2	2	4	1	1	10	1	3	4	8	5	3
Black, male	305	–	–	–	–	1	1	–	1	2	2	8	6
Black, female	114	–	–	–	1	–	1	–	–	1	3	4	–
Intrahepatic bile ducts (155.1)	516	–	–	–	–	–	–	–	–	–	1	1	8
All races, male	262	–	–	–	–	–	–	–	–	–	–	–	3
All races, female	254	–	–	–	–	–	–	–	–	–	1	1	5
White, male	235	–	–	–	–	–	–	–	–	–	–	–	3
White, female	232	–	–	–	–	–	–	–	–	–	1	1	5
Black, male	25	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	20	–	–	–	–	–	–	–	–	–	–	–	–
Liver, not specified as primary or secondary (155.2)	2,840	2	–	2	3	–	7	2	2	3	5	7	13
All races, male	1,548	1	–	2	1	–	4	1	2	2	3	2	7
All races, female	1,292	1	–	–	2	–	3	1	–	1	2	5	6
White, male	1,309	1	–	1	1	–	3	1	2	1	1	2	4
White, female	1,132	1	–	–	2	–	3	1	–	1	2	5	6
Black, male	204	–	–	1	–	–	1	–	–	–	2	–	3
Black, female	151	–	–	–	–	–	–	–	–	–	–	–	–
Of gallbladder and extrahepatic bile ducts (156)	4,328	–	–	–	–	–	–	–	–	–	1	2	11
All races, male	1,571	–	–	–	–	–	–	–	–	–	1	2	5
All races, female	2,757	–	–	–	–	–	–	–	–	–	–	–	6
White, male	1,447	–	–	–	–	–	–	–	–	–	1	2	4
White, female	2,515	–	–	–	–	–	–	–	–	–	–	–	2
Black, male	92	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	202	–	–	–	–	–	–	–	–	–	–	–	4
Of pancreas (157)	21,792	1	–	–	–	–	1	1	1	–	8	17	51
All races, male	11,191	1	–	–	–	–	1	–	–	–	5	12	30
All races, female	10,601	–	–	–	–	–	–	1	1	–	3	5	21
White, male	9,840	–	–	–	–	–	–	–	–	–	2	7	26
White, female	9,422	–	–	–	–	–	–	1	1	–	2	5	16
Black, male	1,258	–	–	–	–	–	–	–	–	–	3	3	4
Black, female	1,098	–	–	–	–	–	–	–	–	–	1	–	2
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	2,754	–	1	–	–	–	1	–	2	7	13	13	19
All races, male	1,262	–	–	–	–	–	–	–	–	6	8	10	16
All races, female	1,492	–	1	–	–	–	1	–	2	1	5	3	3
White, male	1,154	–	–	–	–	–	–	–	–	4	8	9	11
White, female	1,351	–	1	–	–	–	1	–	2	1	4	2	1
Black, male	98	–	–	–	–	–	–	–	–	2	–	1	5
Black, female	132	–	–	–	–	–	–	–	–	–	1	1	2
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	111,296	6	–	–	2	–	8	5	5	19	34	59	213
All races, male	80,458	3	–	–	1	–	4	3	3	11	25	36	132
All races, female	30,838	3	–	–	1	–	4	2	2	8	9	23	81
White, male	70,682	2	–	–	1	–	3	2	3	10	19	31	111
White, female	27,786	2	–	–	1	–	3	2	2	7	8	19	68
Black, male	9,220	–	–	–	–	–	–	1	–	1	4	4	19
Black, female	2,838	–	–	–	–	–	–	–	–	1	1	3	12
Of larynx (161)	3,531	1	–	–	–	–	1	–	–	1	–	1	5
All races, male	2,905	1	–	–	–	–	1	–	–	–	–	1	3
All races, female	626	–	–	–	–	–	–	–	–	1	–	–	2
White, male	2,453	–	–	–	–	–	–	–	–	–	–	–	3
White, female	507	–	–	–	–	–	–	–	–	1	–	–	1
Black, male	443	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	114	–	–	–	–	–	–	–	–	–	–	–	1
Of trachea, bronchus, and lung (162)	106,561	3	–	–	–	–	3	5	1	9	18	46	185
All races, male	76,764	2	–	–	–	–	2	3	–	5	13	29	114
All races, female	29,797	1	–	–	–	–	1	2	1	4	5	17	71
White, male	67,525	2	–	–	–	–	2	2	–	5	9	25	96
White, female	26,916	–	–	–	–	–	–	2	1	3	5	15	60
Black, male	8,697	–	–	–	–	–	–	1	–	–	3	3	16
Black, female	2,675	–	–	–	–	–	–	–	–	1	–	1	10

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Of colon-Con.														
Other and colon, unspecified (153.8-153.9)	433	827	1,586	2,972	4,085	5,387	6,173	6,098	4,846	3,180	1,297	249	23	4
All races, male	211	421	816	1,548	2,230	2,911	3,267	2,807	2,024	1,169	413	73	5	1
All races, female	222	406	770	1,424	1,855	2,476	2,906	3,291	2,822	2,011	824	176	18	3
White, male	178	346	714	1,387	2,015	2,694	2,995	2,553	1,856	1,095	388	66	3	1
White, female	179	352	645	1,204	1,632	2,191	2,593	2,987	2,593	1,881	784	158	14	-
Black, male	32	72	91	146	189	251	249	237	145	70	26	6	2	-
Black, female	41	49	113	207	206	275	304	285	209	126	39	17	4	2
Of rectum, rectosigmoid junction, and anus (154)	94	195	389	672	970	1,220	1,377	1,288	1,092	768	394	98	11	1
All races, male	50	110	230	370	574	703	786	680	539	288	155	25	3	1
All races, female	44	85	159	302	396	517	591	608	553	480	239	73	8	-
White, male	39	94	205	325	518	638	714	609	492	264	149	24	3	1
White, female	35	67	135	268	350	478	529	548	522	455	228	70	6	-
Black, male	10	15	19	43	46	57	67	61	38	20	4	1	-	-
Black, female	7	17	23	30	42	37	54	56	30	20	11	3	2	-
Of liver and intrahepatic bile ducts (155)	88	182	322	530	698	888	1,002	849	588	376	119	26	1	-
All races, male	51	122	204	358	465	584	637	508	267	169	41	8	1	-
All races, female	37	60	118	172	233	304	365	341	321	207	78	18	-	-
White, male	36	87	137	274	367	478	516	443	242	156	40	8	1	-
White, female	31	48	94	140	186	251	318	300	294	195	73	15	-	-
Black, male	10	22	47	67	77	95	103	52	17	12	-	-	-	-
Black, female	2	10	20	31	43	45	42	40	23	11	4	3	-	-
Liver, primary (155.0)	44	75	166	252	355	402	431	345	177	103	32	5	-	-
All races, male	26	59	119	186	263	290	303	224	100	52	18	2	-	-
All races, female	18	16	47	66	92	112	128	121	77	51	14	3	-	-
White, male	17	41	78	134	194	231	229	194	84	46	18	2	-	-
White, female	14	11	31	56	70	93	107	102	66	50	13	3	-	-
Black, male	5	10	25	37	51	52	63	21	12	5	-	-	-	-
Black, female	-	3	12	9	19	13	19	18	10	1	1	-	-	-
Intrahepatic bile ducts (155.1)	10	28	29	61	55	85	93	62	36	29	10	2	-	-
All races, male	5	16	16	39	26	49	43	32	15	10	4	1	-	-
All races, female	5	12	13	22	29	36	50	30	21	19	6	1	-	-
White, male	5	14	12	35	20	44	39	31	15	10	4	1	-	-
White, female	5	12	11	18	26	30	45	30	21	18	5	1	-	-
Black, male	-	2	4	4	6	4	3	1	-	-	-	-	-	-
Black, female	-	-	2	4	3	6	5	-	-	-	-	-	-	-
Liver, not specified as primary or secondary (155.2)	34	79	127	217	288	401	478	442	375	244	77	19	1	-
All races, male	20	47	69	133	176	245	291	252	152	107	19	5	1	-
All races, female	14	32	58	84	112	156	187	190	223	137	58	14	-	-
White, male	14	32	47	105	153	203	248	218	143	100	18	5	1	-
White, female	12	25	52	66	90	128	166	168	207	127	55	11	-	-
Black, male	5	10	18	26	20	39	37	30	5	7	-	-	-	-
Black, female	2	7	6	18	21	26	18	22	13	10	3	3	-	-
Of gallbladder and extrahepatic bile ducts (156)	31	66	161	298	455	603	757	762	609	393	137	20	6	1
All races, male	17	30	67	136	206	233	297	239	187	102	37	4	1	-
All races, female	14	36	94	162	249	370	460	523	422	291	100	16	5	1
White, male	14	26	57	121	188	212	280	226	177	94	33	4	1	-
White, female	12	33	81	140	216	332	430	471	400	278	96	14	4	1
Black, male	3	3	10	12	13	11	14	11	8	6	-	-	-	-
Black, female	2	3	13	19	27	30	25	42	17	12	3	2	1	-
Of pancreas (157)	277	547	1,092	1,916	2,744	3,436	3,786	3,287	2,432	1,421	541	99	10	2
All races, male	181	332	655	1,134	1,593	1,891	1,970	1,590	999	506	174	36	3	2
All races, female	96	215	437	782	1,151	1,545	1,816	1,697	1,433	915	367	63	7	-
White, male	151	275	556	987	1,399	1,651	1,723	1,420	912	473	162	32	2	1
White, female	76	174	363	667	1,007	1,357	1,601	1,519	1,334	854	337	60	6	-
Black, male	24	52	90	141	180	227	233	159	84	29	12	3	1	-
Black, female	19	36	70	108	140	175	201	160	96	55	26	3	1	-
Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	28	46	89	200	279	341	426	431	402	262	125	40	6	-
All races, male	15	29	43	111	152	173	211	195	145	92	27	14	1	-
All races, female	13	17	46	89	127	168	215	236	257	170	98	26	5	-
White, male	14	28	40	99	138	154	189	187	135	89	23	13	1	-
White, female	8	14	40	83	110	153	191	216	233	161	95	25	2	-
Black, male	1	1	2	11	14	17	20	7	8	3	3	1	-	-
Black, female	5	3	5	6	17	15	22	19	21	7	3	1	3	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	1,761	4,126	8,642	14,062	17,950	20,624	18,380	13,042	7,178	3,271	986	151	17	18
All races, male	1,170	2,747	6,011	9,883	12,961	15,196	13,784	9,859	5,253	2,264	568	74	9	16
All races, female	611	1,379	2,631	4,179	4,989	5,428	4,596	3,183	1,920	1,007	418	77	8	2
White, male	904	2,192	5,007	8,405	11,228	13,452	12,407	9,030	4,808	2,103	527	65	5	8
White, female	501	1,156	2,243	3,666	4,487	4,989	4,264	2,955	1,779	943	383	72	5	2
Black, male	247	524	962	1,416	1,856	1,653	1,293	766	396	141	35	9	4	5
Black, female	104	207	378	492	475	408	298	198	121	60	31	3	3	-
Of larynx (161)	52	115	295	504	599	620	529	384	243	120	45	3	-	2
All races, male	39	91	241	399	470	514	445	330	215	107	34	3	-	2
All races, female	13	24	54	105	129	106	84	54	28	13	11	-	-	-
White, male	24	54	181	322	388	453	390	297	199	99	32	3	-	1
White, female	4	11	34	79	102	95	83	49	26	13	8	-	-	-
Black, male	15	36	60	77	81	60	54	30	15	8	2	-	-	1
Black, female	9	13	20	26	27	9	1	3	1	-	3	-	-	-
Of trachea, bronchus, and lung (162)	1,697	3,963	8,248	13,440	17,193	19,935	17,697	12,507	6,826	3,101	917	145	16	16
All races, male	1,106	2,617	5,703	9,408	12,381	14,565	13,240	9,431	4,979	2,129	525	70	9	14
All races, female	591	1,346	2,543	4,032	4,812	5,370	4,457	3,076	1,847	972	392	75	7	2
White, male	858	2,103	4,768	8,019	10,746	12,894	11,924	8,643	4,552	1,978	487	61	5	7
White, female	492	1,137	2,179	3,549	4,346	4,848	4,135	2,857	1,719	910	361	70	4	2
Black, male	230	484	894	1,327	1,559	1,581	1,233	729	379	131	32	9	4	4
Black, female	93	193	352	462	439	394	288	191	115	58	28	3	3	-

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
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)	1,204	2	–	–	2	–	4	–	4	9	16	12	23
All races, male	789	–	–	–	1	–	1	–	3	6	12	6	15
All races, female	415	2	–	–	1	–	3	–	1	3	4	6	8
White, male	704	–	–	–	1	–	1	–	3	5	10	6	12
White, female	363	2	–	–	1	–	3	–	1	3	3	4	7
Black, male	80	–	–	–	–	–	–	–	–	1	1	–	3
Black, female	49	–	–	–	–	–	–	–	–	–	1	2	1
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	46,884	10	7	13	8	7	45	55	111	212	246	427	882
All races, male	5,982	4	4	7	5	3	23	28	57	133	152	170	198
All races, female	40,902	6	3	6	3	4	22	27	54	79	94	257	684
White, male	5,616	3	2	4	5	3	17	24	47	111	138	156	192
White, female	37,004	6	3	5	1	4	19	23	44	64	74	213	576
Black, male	334	1	2	3	–	–	6	4	8	19	11	11	6
Black, female	3,647	–	–	1	2	–	3	3	9	13	19	42	100
Of bone and articular cartilage (170)	1,109	1	–	–	1	1	3	16	74	114	87	41	30
All races, male	657	–	–	–	1	–	1	8	41	78	56	26	22
All races, female	452	1	–	–	–	1	2	8	33	36	31	15	8
White, male	588	–	–	–	1	–	1	7	37	66	49	23	22
White, female	391	1	–	–	–	1	2	6	27	31	26	12	7
Black, male	63	–	–	–	–	–	–	1	2	12	5	2	–
Black, female	50	–	–	–	–	–	–	2	5	3	4	2	1
Of connective and other soft tissue (171)	2,592	7	6	13	6	5	37	35	34	79	81	98	82
All races, male	1,263	3	4	7	4	3	21	18	15	50	56	49	39
All races, female	1,329	4	2	6	2	2	16	17	19	29	25	49	43
White, male	1,133	3	2	4	4	3	16	15	9	41	51	38	35
White, female	1,166	4	2	5	1	2	14	15	16	22	20	39	38
Black, male	121	–	2	3	–	–	5	3	6	7	5	9	4
Black, female	148	–	–	1	1	–	2	1	3	7	5	10	4
Melanoma of skin (172)	4,932	–	1	–	–	–	1	3	2	15	57	160	235
All races, male	2,811	–	–	–	–	–	–	2	1	4	37	94	130
All races, female	2,121	–	1	–	–	–	1	1	1	11	20	66	105
White, male	2,762	–	–	–	–	–	–	2	1	4	36	94	129
White, female	2,084	–	1	–	–	–	1	1	–	8	20	66	105
Black, male	42	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	55	–	–	–	–	–	–	–	1	3	–	–	–
Other malignant neoplasms of skin (173)	1,514	1	–	–	1	–	2	–	1	4	5	4	9
All races, male	997	1	–	–	–	–	1	–	–	1	3	1	6
All races, female	517	–	–	–	1	–	1	–	1	3	2	3	3
White, male	917	–	–	–	–	–	–	–	–	–	2	1	5
White, female	477	–	–	–	–	–	–	–	1	3	1	2	2
Black, male	73	1	–	–	–	–	1	–	–	–	1	–	1
Black, female	36	–	–	–	1	–	1	–	–	–	1	–	1
Of female breast (174)	36,483	1	–	–	–	1	2	1	–	–	16	124	525
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	36,483	1	–	–	–	1	2	1	–	–	16	124	525
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	32,908	1	–	–	–	1	2	1	–	–	7	94	424
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	3,358	–	–	–	–	–	–	–	–	–	9	30	94
Of male breast (175)	254	–	–	–	–	–	–	–	–	–	–	–	1
All races, male	254	–	–	–	–	–	–	–	–	–	–	–	1
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	218	–	–	–	–	–	–	–	–	–	–	–	1
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	35	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of genital organs (179-187)	46,732	2	2	1	1	1	7	6	7	59	122	236	361
All races, male	24,014	–	2	1	–	–	3	3	1	29	72	88	85
All races, female	22,718	2	–	–	1	1	4	3	6	30	50	148	276
White, male	19,995	–	2	1	–	–	3	2	1	27	68	86	81
White, female	19,822	2	–	–	1	1	4	3	4	22	39	115	214
Black, male	3,890	–	–	–	–	–	–	1	–	2	2	2	4
Black, female	2,677	–	–	–	–	–	–	–	2	6	10	31	51
Of cervix uteri (180)	4,815	–	–	–	–	–	–	–	–	1	21	104	176
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	4,815	–	–	–	–	–	–	–	–	1	21	104	176
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	3,712	–	–	–	–	–	–	–	–	–	19	82	136
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1,023	–	–	–	–	–	–	–	–	2	21	34	
Of other parts of uterus (179,181-182)	5,903	1	–	–	1	–	2	1	1	3	5	8	28
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	5,903	1	–	–	1	–	2	1	1	3	5	8	28
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	5,091	1	–	–	1	–	2	1	1	2	2	5	22
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	773	–	–	–	–	–	–	–	–	–	3	2	6
Of ovary and other uterine adnexa (183)	11,006	1	–	–	–	–	1	2	5	24	24	31	69
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	11,006	1	–	–	–	–	1	2	5	24	24	31	69
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	10,117	1	–	–	–	–	1	2	3	18	18	25	52
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	793	–	–	–	–	–	–	–	2	6	5	6	11

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
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)	32	48	101	118	158	169	154	151	104	50	24	3	1	–
All races, male	25	39	67	76	110	117	99	98	59	28	9	1	–	–
All races, female	7	9	34	42	48	52	55	53	45	22	15	2	1	–
White, male	22	35	58	64	94	105	93	90	57	26	8	1	–	–
White, female	5	8	30	38	39	46	46	49	40	20	14	2	1	–
Black, male	2	4	8	12	16	12	6	7	2	2	1	–	–	–
Black, female	2	1	4	4	8	5	9	4	5	2	–	–	–	–
Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)	1,878	2,684	4,272	5,507	5,792	6,132	5,579	4,596	3,486	2,339	1,029	271	35	6
All races, male	277	327	467	611	632	723	683	497	374	257	116	29	2	2
All races, female	1,601	2,357	3,805	4,896	5,160	5,409	4,916	4,099	3,112	2,082	913	242	33	4
White, male	262	308	437	571	593	685	624	471	352	250	113	27	2	1
White, female	1,345	2,008	3,386	4,387	4,693	4,961	4,547	3,830	2,883	1,951	858	220	28	2
Black, male	14	18	29	37	37	34	37	24	21	6	2	1	–	–
Black, female	234	324	377	482	434	424	354	258	219	128	53	20	5	2
Of bone and articular cartilage (170)	26	32	43	82	91	90	103	92	91	41	20	4	1	–
All races, male	16	20	23	51	59	55	59	47	43	20	9	2	–	–
All races, female	10	12	20	31	32	35	44	45	48	21	11	2	1	–
White, male	11	18	19	47	56	49	53	41	39	19	8	2	–	–
White, female	9	11	16	22	27	33	42	40	43	19	10	1	1	–
Black, male	4	2	4	4	3	6	6	5	3	1	1	–	–	–
Black, female	1	–	4	8	3	2	2	4	4	2	1	1	–	–
Of connective and other soft tissue (171)	83	139	186	237	255	286	299	247	179	98	37	10	1	–
All races, male	37	70	90	118	113	135	151	109	74	45	19	1	–	–
All races, female	46	69	98	119	142	151	148	138	105	53	18	9	1	–
White, male	34	63	85	106	101	126	137	99	68	43	18	–	–	–
White, female	36	64	82	104	129	129	133	125	98	47	17	9	1	–
Black, male	9	7	5	10	11	7	14	10	6	2	1	1	–	–
Black, female	7	3	12	15	12	21	14	12	7	6	1	–	–	–
Melanoma of skin (172)	317	343	470	496	545	563	503	402	280	189	79	16	3	1
All races, male	203	210	279	317	314	353	275	197	120	79	38	2	1	1
All races, female	114	133	191	179	231	210	228	205	160	110	41	14	2	–
White, male	200	208	274	312	307	343	271	195	116	77	37	2	1	–
White, female	114	132	184	177	223	204	223	202	151	105	36	13	2	–
Black, male	3	2	4	4	6	10	3	2	4	2	–	–	–	–
Black, female	–	1	6	2	7	6	5	3	9	5	5	1	–	–
Other malignant neoplasms of skin (173)	20	40	78	137	152	201	189	171	178	164	97	40	7	1
All races, male	17	24	58	104	108	147	136	109	110	91	46	22	1	1
All races, female	3	16	20	33	46	54	53	62	68	73	51	18	6	–
White, male	14	17	45	90	95	140	129	103	106	89	46	21	1	1
White, female	2	9	18	26	44	53	51	57	64	68	51	18	6	–
Black, male	3	6	13	14	11	6	6	5	4	1	–	–	–	–
Black, female	1	6	2	7	1	1	2	5	3	5	–	–	–	–
Of female breast (174)	1,428	2,127	3,476	4,534	4,709	4,959	4,443	3,649	2,731	1,825	792	199	23	4
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1,428	2,127	3,476	4,534	4,709	4,959	4,443	3,649	2,731	1,825	792	199	23	4
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1,184	1,792	3,098	4,058	4,270	4,542	4,098	3,406	2,527	1,712	744	179	18	2
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	225	314	353	450	411	394	331	234	196	108	46	18	5	2
Of male breast (175)	4	3	17	21	40	33	42	35	27	22	4	2	–	–
All races, male	4	3	17	21	40	33	42	35	27	22	4	2	–	–
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	3	2	14	16	34	27	34	33	23	22	4	2	–	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	1	1	3	5	6	5	8	2	4	–	–	–	–	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of genital organs (179-187)	686	1,094	1,968	3,152	4,731	6,359	7,484	7,602	6,340	4,185	1,565	315	22	3
All races, male	38	98	283	712	1,677	3,055	4,352	4,668	4,315	2,953	1,104	223	15	–
All races, female	648	996	1,685	2,440	3,054	3,304	3,132	2,734	2,025	1,232	461	92	7	3
White, male	33	74	215	555	1,313	2,417	3,541	4,087	3,705	2,596	968	180	8	–
White, female	594	949	1,416	2,094	2,663	2,912	2,756	2,459	1,821	1,142	417	79	6	3
Black, male	4	24	67	155	356	628	781	755	585	346	126	40	7	–
Black, female	127	124	236	322	369	374	364	263	191	78	42	13	1	–
Of cervix uteri (180)	300	360	478	564	604	497	471	397	301	195	91	27	3	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	300	360	478	564	604	497	471	397	301	195	91	27	3	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	204	280	343	424	474	399	369	316	244	164	74	18	3	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	85	76	120	130	125	96	98	78	51	28	16	9	–	–
Of other parts of uterus (179,181-182)	79	111	250	468	787	1,029	974	852	649	434	171	28	1	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	73	111	250	468	787	1,029	974	852	649	434	171	28	1	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	56	95	200	389	660	872	835	758	587	400	156	27	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	14	12	49	74	119	152	138	91	60	31	14	1	1	–
Of ovary and other uterine adnexa (183)	261	508	907	1,352	1,599	1,656	1,553	1,327	914	475	143	22	2	3
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	261	508	907	1,352	1,599	1,656	1,553	1,327	914	475	143	22	2	3
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	233	459	830	1,232	1,472	1,532	1,438	1,242	897	455	133	21	2	3
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	25	34	60	111	118	113	110	81	73	15	10	1	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Malignant neoplasms of genital organs-Con.													
Of other and unspecified female genital organs (184)	994	–	–	–	–	1	1	–	–	2	–	5	4
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	994	–	–	–	–	1	1	–	–	2	–	5	4
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	902	–	–	–	–	1	1	–	–	2	–	3	4
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	88	–	–	–	–	–	–	–	–	–	–	2	–
Of prostate (185)	23,370	–	–	–	–	–	–	2	1	2	1	1	3
All races, male	23,370	–	–	–	–	–	–	2	1	2	1	1	3
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	19,405	–	–	–	–	–	–	1	1	2	1	–	3
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	3,839	–	–	–	–	–	–	1	–	–	–	1	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Of testis (186)	425	–	2	1	–	–	3	–	–	27	71	87	80
All races, male	425	–	2	1	–	–	3	–	–	27	71	87	80
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	400	–	2	1	–	–	3	–	–	25	67	86	77
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	22	–	–	–	–	–	–	–	–	2	2	1	3
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Of penis and other male genital organs (187)	219	–	–	–	–	–	–	1	–	–	–	–	2
All races, male	219	–	–	–	–	–	–	1	–	–	–	–	2
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	190	–	–	–	–	–	–	1	–	–	–	–	1
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	29	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of urinary organs (188-189)	17,999	4	5	6	11	10	36	31	10	13	19	29	72
All races, male	11,705	3	4	4	5	7	23	12	8	5	10	17	42
All races, female	6,294	1	1	2	6	3	13	19	2	8	9	12	30
White, male	10,749	2	3	3	5	5	18	11	8	1	6	10	31
White, female	5,670	–	1	1	3	2	7	15	1	5	5	9	26
Black, male	875	–	1	1	–	2	4	1	–	3	4	7	9
Black, female	592	1	–	1	2	1	5	4	1	3	3	3	3
Of bladder (188)	9,815	–	–	–	–	–	–	1	1	–	1	2	11
All races, male	6,711	–	–	–	–	–	–	–	1	–	1	1	8
All races, female	3,104	–	–	–	–	–	–	1	–	–	–	1	3
White, male	6,211	–	–	–	–	–	–	–	1	–	1	1	5
White, female	2,762	–	–	–	–	–	–	–	–	–	–	1	2
Black, male	474	–	–	–	–	–	–	–	–	–	–	–	3
Black, female	333	–	–	–	–	–	–	1	–	–	–	–	–
Of kidney and other and unspecified urinary organs (189)	8,184	4	5	6	11	10	36	30	9	13	18	27	61
All races, male	4,994	3	4	4	5	7	23	12	7	5	9	16	34
All races, female	3,190	1	1	2	6	3	13	18	2	8	9	11	27
White, male	4,538	2	3	3	5	5	18	11	7	1	5	9	26
White, female	2,908	–	1	1	3	2	7	15	1	5	5	8	24
Black, male	401	–	1	1	–	2	4	1	–	3	4	7	6
Black, female	259	1	–	1	2	1	5	3	1	3	3	3	3
Malignant neoplasms of other and unspecified sites (190-199)	41,554	36	61	91	72	65	325	239	189	187	247	320	450
All races, male	21,358	22	35	55	36	40	188	127	102	104	143	183	252
All races, female	20,196	14	26	36	36	25	137	112	87	83	104	137	198
White, male	18,766	16	32	49	30	32	159	101	85	81	116	157	210
White, female	17,978	14	21	33	31	20	119	86	69	73	91	123	168
Black, male	2,403	4	2	6	4	4	20	24	17	21	24	24	35
Black, female	2,050	–	5	3	3	5	16	23	23	9	11	11	25
Of eye (190)	260	1	–	4	5	1	11	2	1	2	1	1	2
All races, male	133	1	–	3	3	–	7	–	1	–	1	1	–
All races, female	127	–	–	1	2	1	4	2	–	2	–	–	2
White, male	124	–	–	3	3	–	6	–	1	–	1	1	–
White, female	121	–	–	–	1	1	2	–	–	2	–	–	2
Black, male	9	1	–	–	–	–	1	–	–	–	–	–	–
Black, female	3	–	–	1	–	–	1	1	–	–	–	–	–
Of brain (191)	9,091	17	26	37	24	31	135	152	137	113	141	193	244
All races, male	4,997	10	15	16	16	21	78	82	74	58	88	107	141
All races, female	4,094	7	11	21	8	10	57	70	63	55	53	86	103
White, male	4,656	6	13	15	12	18	62	88	63	45	75	96	127
White, female	3,854	7	9	20	8	8	52	54	44	52	48	80	96
Black, male	298	3	1	1	2	2	9	13	11	11	11	10	13
Black, female	219	–	2	1	–	2	5	15	19	3	4	5	4
Of other and unspecified parts of nervous system (192)	291	1	1	1	1	4	8	17	8	6	7	5	11
All races, male	137	1	–	1	–	2	4	7	3	3	3	2	10
All races, female	154	–	1	–	1	2	4	10	5	3	4	3	1
White, male	124	1	–	1	–	2	4	7	1	2	2	1	9
White, female	138	–	–	–	1	2	3	6	4	2	4	3	1
Black, male	10	–	–	–	–	–	–	–	2	1	1	1	–
Black, female	15	–	1	–	–	–	1	2	1	–	–	–	–
Of thyroid gland and other endocrine glands and related structures (193-194)	1,661	14	30	41	34	27	146	54	23	30	25	16	21
All races, male	704	7	18	30	14	15	84	32	13	17	7	11	11
All races, female	957	7	12	11	20	12	62	22	10	13	18	5	10
White, male	639	7	17	25	13	13	75	20	11	15	4	10	9
White, female	836	7	10	10	17	9	53	18	9	7	16	5	9
Black, male	59	–	1	5	1	1	8	11	2	2	2	1	2
Black, female	106	–	2	1	2	3	8	3	1	6	2	–	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Malignant neoplasms of genital organs-Con.														
Of other and unspecified female genital organs (184)	14	17	50	58	64	122	134	158	161	128	56	15	1	-
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	14	17	50	58	64	122	134	158	161	128	56	15	1	-
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	11	15	43	49	57	109	116	143	159	123	54	13	1	-
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	3	2	7	7	7	13	18	13	7	4	2	2	-	-
Of prostate (185)	15	68	247	684	1,644	3,013	4,310	4,628	4,280	2,938	1,095	218	15	-
All races, male	15	68	247	684	1,644	3,013	4,310	4,628	4,280	2,938	1,095	218	15	-
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	12	49	184	528	1,283	2,383	3,504	4,052	3,673	2,582	959	176	8	-
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	3	19	62	154	353	620	776	750	582	345	126	39	7	-
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Of testis (186)	18	20	19	12	8	12	15	7	6	6	-	1	-	-
All races, male	18	20	19	12	8	12	15	7	6	6	-	1	-	-
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	16	19	15	12	8	9	15	5	6	6	-	1	-	-
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	1	1	4	-	-	3	-	2	-	-	-	-	-	-
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Of penis and other male genital organs (187)	5	10	17	16	25	30	27	33	29	9	9	4	-	-
All races, male	5	10	17	16	25	30	27	33	29	9	9	4	-	-
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	5	6	16	15	22	25	22	30	26	8	9	3	-	-
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	-	4	1	1	3	5	5	3	3	1	-	1	-	-
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant neoplasms of urinary organs (188-189)	197	373	795	1,383	1,929	2,525	2,918	2,915	2,304	1,593	619	133	15	2
All races, male	136	254	570	948	1,388	1,699	1,982	1,881	1,379	912	304	61	4	2
All races, female	61	119	225	415	541	826	936	1,034	925	681	315	72	11	-
White, male	116	227	507	857	1,244	1,549	1,829	1,762	1,299	876	280	59	4	1
White, female	51	100	186	357	482	731	827	956	854	642	305	66	11	-
Black, male	14	23	57	84	135	139	143	109	72	35	21	2	-	-
Black, female	9	18	35	54	57	93	105	73	70	38	8	4	-	-
Of bladder (188)	44	78	244	485	830	1,295	1,663	1,805	1,563	1,165	481	111	11	2
All races, male	30	58	188	368	617	947	1,235	1,231	1,001	702	254	54	3	2
All races, female	14	20	56	118	213	348	428	574	562	463	227	57	8	-
White, male	24	55	162	337	554	865	1,139	1,144	943	677	236	52	3	1
White, female	11	13	43	91	180	292	361	529	515	433	221	52	8	-
Black, male	5	3	25	29	62	78	91	80	54	25	16	2	-	-
Black, female	3	7	13	27	32	56	65	44	46	30	5	4	-	-
Of kidney and other and unspecified urinary organs (189)	153	295	551	878	1,099	1,230	1,255	1,110	741	428	138	22	4	-
All races, male	106	196	382	582	771	752	747	650	378	210	50	7	1	-
All races, female	47	99	169	296	328	478	508	460	363	218	88	15	3	-
White, male	92	172	345	520	690	684	690	618	356	199	44	7	1	-
White, female	40	87	143	266	302	439	466	427	339	209	64	14	3	-
Black, male	9	20	32	55	73	61	52	29	18	10	5	-	-	-
Black, female	6	11	22	27	25	37	40	29	24	8	3	-	-	-
Malignant neoplasms of other and unspecified sites (190-199)	923	1,427	2,681	4,145	5,136	6,046	5,962	5,123	3,944	2,393	968	222	31	4
All races, male	526	811	1,518	2,393	2,919	3,347	3,146	2,384	1,680	843	301	64	10	4
All races, female	397	616	1,163	1,752	2,223	2,699	2,816	2,739	2,264	1,550	667	158	21	-
White, male	431	671	1,302	2,109	2,540	2,956	2,820	2,154	1,493	762	283	57	4	1
White, female	322	523	999	1,525	1,963	2,374	2,536	2,488	2,058	1,446	630	147	18	-
Black, male	88	131	207	269	348	368	300	209	170	75	17	7	5	2
Black, female	66	89	157	217	247	297	265	227	191	94	33	11	4	-
Of eye (190)	7	5	15	29	19	40	39	22	27	15	15	2	3	-
All races, male	4	4	7	16	11	23	23	10	10	6	5	1	1	-
All races, female	3	1	8	13	8	17	16	12	17	9	10	1	2	-
White, male	2	3	7	15	11	22	23	10	9	5	5	1	1	-
White, female	3	1	7	13	8	17	16	11	17	9	10	1	2	-
Black, male	2	1	-	1	-	1	-	-	1	1	-	-	-	-
Black, female	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Of brain (191)	352	443	741	1,127	1,312	1,291	1,114	749	391	149	20	5	-	-
All races, male	225	267	435	657	747	695	580	350	178	63	5	1	-	-
All races, female	127	176	306	470	565	596	534	399	213	86	15	4	-	-
White, male	200	250	407	628	702	656	553	334	171	60	5	-	-	-
White, female	119	162	288	436	539	573	509	389	205	81	15	3	-	-
Black, male	23	15	25	24	37	36	25	13	6	3	-	1	-	-
Black, female	6	14	18	33	24	19	24	7	8	4	-	1	-	-
Of other and unspecified parts of nervous system (192)	12	13	23	31	27	33	35	28	13	5	1	-	-	-
All races, male	5	6	10	17	13	13	16	11	4	4	1	-	-	-
All races, female	7	7	13	14	14	20	19	17	9	1	-	-	-	-
White, male	5	6	10	16	12	11	15	10	4	3	1	-	-	-
White, female	5	7	11	14	13	17	17	16	9	1	-	-	-	-
Black, male	-	-	-	-	1	2	-	1	-	1	-	-	-	-
Black, female	2	-	2	-	1	3	2	1	-	-	-	-	-	-
Of thyroid gland and other endocrine glands and related structures (193-194)	47	58	94	121	145	198	190	197	155	80	32	3	1	-
All races, male	28	26	48	58	73	84	75	64	39	15	7	1	-	-
All races, female	19	32	46	63	72	112	115	133	116	65	25	2	1	-
White, male	27	25	44	57	64	80	75	55	38	14	7	1	-	-
White, female	18	27	38	54	59	101	104	116	105	58	25	2	1	-
Black, male	1	1	3	1	8	4	-	8	1	1	-	-	-	-
Black, female	1	4	7	8	11	10	11	14	9	7	-	-	-	-

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Malignant neoplasms of other and unspecified sites-Con.													
Of all other and unspecified sites (195-199)	30,251	3	4	6	8	2	25	14	20	36	73	105	172
All races, male	15,387	3	2	5	3	2	15	6	11	26	44	62	90
All races, female	14,864	–	2	3	5	–	10	8	9	10	29	43	82
White, male	13,223	2	2	5	2	1	12	6	9	19	34	49	65
White, female	13,029	–	2	3	4	–	9	6	6	10	23	35	60
Black, male	2,027	–	–	–	1	1	2	–	2	7	10	12	20
Black, female	1,705	–	–	–	1	–	1	2	2	–	5	6	20
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	37,826	22	53	67	64	77	283	372	337	504	547	631	677
All races, male	20,100	12	24	35	33	47	151	236	204	307	342	396	408
All races, female	17,726	10	29	32	31	30	132	136	133	197	205	235	269
White, male	16,139	9	22	29	28	39	127	199	173	259	302	352	353
White, female	15,970	9	21	25	28	25	108	115	112	170	180	190	234
Black, male	1,772	3	2	6	4	7	22	34	27	44	36	36	49
Black, female	1,621	1	8	6	3	4	22	18	16	22	23	41	31
Lymphosarcoma and reticulosarcoma (200)	5,054	1	1	2	3	7	14	20	30	47	63	74	82
All races, male	2,582	1	–	2	2	5	10	16	22	27	40	54	58
All races, female	2,482	–	1	–	1	2	4	4	8	20	23	20	24
White, male	2,397	1	–	2	2	4	9	13	21	24	31	49	53
White, female	2,323	–	–	–	1	1	2	3	8	19	19	13	20
Black, male	169	–	–	–	–	1	1	3	1	3	9	3	5
Black, female	143	–	1	–	–	1	2	1	–	1	4	6	4
Hodgkin's disease (201)	1,997	–	–	–	–	–	–	2	5	72	133	171	133
All races, male	1,122	–	–	–	–	–	–	2	3	41	79	106	80
All races, female	875	–	–	–	–	–	–	–	2	31	54	65	53
White, male	1,025	–	–	–	–	–	–	2	2	34	72	99	71
White, female	795	–	–	–	–	–	–	–	1	28	48	55	49
Black, male	85	–	–	–	–	–	–	–	1	5	6	6	9
Black, female	76	–	–	–	–	–	–	–	–	3	6	10	4
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	7,763	3	4	3	4	3	17	34	37	60	55	66	102
All races, male	3,941	1	1	2	3	1	8	25	20	39	35	40	69
All races, female	3,822	2	3	1	1	2	9	9	17	21	20	26	33
White, male	3,669	–	1	2	3	1	7	21	20	29	31	34	60
White, female	3,573	2	3	1	1	2	9	9	10	15	18	24	27
Black, male	234	1	–	–	–	–	1	4	–	10	3	5	8
Black, female	215	–	–	–	–	–	–	–	5	5	2	1	5
Multiple myeloma and immunoproliferative neoplasms (203)	6,729	–	–	1	–	–	1	1	1	1	2	6	12
All races, male	3,377	–	–	–	–	–	–	–	–	–	1	4	8
All races, female	3,352	–	–	1	–	–	1	1	1	1	1	2	4
White, male	2,772	–	–	–	–	–	–	–	–	–	1	4	6
White, female	2,789	–	–	1	–	–	1	–	1	1	1	1	4
Black, male	575	–	–	–	–	–	–	–	–	–	–	–	2
Black, female	559	–	–	–	–	–	–	1	–	–	–	1	–
Leukemia (204-208)	16,273	18	48	61	57	67	251	315	264	324	294	314	348
All races, male	9,078	10	23	31	28	41	133	193	159	200	187	192	193
All races, female	7,195	8	25	30	29	26	118	122	105	124	107	122	155
White, male	6,276	8	21	25	23	34	111	163	130	172	167	166	163
White, female	6,510	7	18	23	26	22	96	103	92	107	94	97	134
Black, male	709	2	2	6	4	6	20	27	25	26	18	22	25
Black, female	628	1	7	6	3	3	20	16	11	13	11	23	18
Lymphoid leukemia (204)	4,728	2	18	30	28	41	119	212	163	141	106	58	36
All races, male	2,769	1	9	20	18	27	75	127	100	95	74	36	20
All races, female	1,959	1	9	10	10	14	44	85	63	46	32	22	16
White, male	2,514	1	8	16	16	21	62	111	81	83	67	31	18
White, female	1,772	1	8	8	10	12	39	70	57	45	27	18	15
Black, male	229	–	1	4	2	5	12	13	16	11	6	4	1
Black, female	177	–	1	2	–	2	5	12	6	1	4	4	–
Myeloid leukemia (205)	7,388	8	18	17	15	11	69	53	52	116	131	173	237
All races, male	4,009	5	10	8	5	4	32	32	33	72	75	99	128
All races, female	3,379	3	8	9	10	7	37	21	19	44	56	74	109
White, male	3,683	4	10	6	5	4	29	23	26	58	66	87	108
White, female	3,054	2	7	7	9	6	31	19	15	34	51	56	94
Black, male	287	1	–	2	–	–	3	9	6	13	7	10	17
Black, female	292	1	1	2	1	–	5	2	3	8	4	16	13
Monocytic leukemia (206)	313	2	2	4	2	1	11	3	2	5	1	7	8
All races, male	180	1	1	–	1	1	4	3	1	–	1	6	4
All races, female	133	1	1	4	1	–	7	–	1	5	–	1	4
White, male	166	1	1	–	1	1	4	3	–	–	1	6	4
White, female	120	1	–	3	–	–	4	–	–	4	–	1	4
Black, male	13	–	–	–	–	–	–	–	–	1	–	–	–
Black, female	12	–	1	1	1	–	3	–	1	–	–	–	–
Other and unspecified leukemia (207-208)	3,844	6	10	10	12	14	52	47	47	62	56	78	67
All races, male	2,120	3	3	3	4	9	22	31	25	33	37	51	41
All races, female	1,724	3	7	7	8	5	30	16	22	29	19	25	26
White, male	1,913	2	2	3	1	8	16	26	23	31	31	42	33
White, female	1,564	3	3	5	7	4	22	14	20	24	16	22	21
Black, male	180	1	1	–	2	1	5	5	2	2	5	8	7
Black, female	147	–	4	1	1	1	7	2	1	4	3	3	5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,235	54	15	7	16	10	102	49	43	42	74	74	96
All races, male	2,934	30	8	5	6	7	56	23	26	26	36	29	52
All races, female	3,301	24	7	2	10	3	46	26	17	16	36	45	44
White, male	2,625	25	6	5	5	5	46	21	20	23	30	22	47
White, female	2,883	18	5	2	8	1	35	20	14	13	24	34	39
Black, male	273	4	2	–	1	2	9	2	5	3	7	5	4
Black, female	392	5	1	–	2	2	10	6	2	3	11	11	5

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Malignant neoplasms of other and unspecified sites-Con.														
Of all other and unspecified sites (195-199)	505	908	1,808	2,837	3,633	4,486	4,584	4,127	3,358	2,144	900	212	27	4
All races, male	264	508	1,018	1,645	2,069	2,532	2,452	1,949	1,449	755	283	61	9	4
All races, female	241	400	790	1,192	1,564	1,954	2,132	2,178	1,909	1,389	617	151	18	-
White, male	197	387	834	1,393	1,751	2,187	2,154	1,745	1,271	680	265	55	3	1
White, female	177	326	645	1,008	1,344	1,666	1,892	1,956	1,722	1,297	580	141	13	-
Black, male	62	114	179	243	302	325	275	187	182	69	17	6	5	2
Black, female	57	71	130	176	211	265	228	204	174	83	33	10	4	-
Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)	807	1,132	1,824	2,847	4,022	4,875	5,401	5,326	4,122	2,366	837	173	11	8
All races, male	479	661	1,052	1,638	2,289	2,687	2,918	2,614	1,915	1,000	304	66	6	3
All races, female	328	471	772	1,209	1,733	2,188	2,483	2,712	2,207	1,366	533	107	5	5
White, male	402	575	938	1,465	2,076	2,429	2,665	2,402	1,774	938	288	56	3	1
White, female	265	406	669	1,058	1,554	1,941	2,246	2,496	2,082	1,283	504	97	5	3
Black, male	66	76	102	158	199	230	234	190	132	58	13	10	2	2
Black, female	59	60	89	143	167	234	228	202	119	78	26	8	-	1
Lymphosarcoma and reticulosarcoma (200)	120	156	306	439	616	728	706	698	502	277	72	15	2	-
All races, male	76	90	183	244	335	375	335	303	219	107	21	9	-	-
All races, female	44	66	123	195	281	353	371	395	283	170	51	6	2	-
White, male	66	80	166	229	308	362	306	291	214	102	21	7	-	-
White, female	35	61	108	185	258	326	351	379	277	166	50	5	2	-
Black, male	9	7	16	13	27	11	28	9	5	5	-	2	-	-
Black, female	9	4	13	9	21	25	18	13	5	4	-	1	-	-
Hodgkin's disease (201)	101	88	112	145	159	196	175	195	102	48	22	2	-	-
All races, male	65	53	75	87	102	101	90	82	45	16	10	1	-	-
All races, female	36	35	37	58	57	95	85	113	57	32	12	1	-	-
White, male	57	45	71	78	97	92	80	76	45	16	10	1	-	-
White, female	32	29	33	48	50	88	80	107	57	30	12	1	-	-
Black, male	7	8	4	7	4	7	10	4	-	-	-	-	-	-
Black, female	3	6	4	10	7	7	4	6	-	2	-	-	-	-
Other malignant neoplasms of lymphoid and histiocytic tissue (202)	163	252	415	671	940	1,059	1,129	1,116	850	482	158	29	2	1
All races, male	106	159	250	377	504	550	591	511	329	186	56	6	2	-
All races, female	57	93	165	294	436	509	538	605	521	296	102	23	-	1
White, male	85	148	232	356	469	513	556	492	308	176	54	6	1	-
White, female	47	83	149	275	401	472	510	582	507	280	97	22	-	1
Black, male	17	10	14	18	30	32	30	16	20	9	1	-	-	-
Black, female	9	8	13	19	31	33	25	20	11	14	5	1	-	-
Multiple myeloma and immunoproliferative neoplasms (203)	69	161	320	535	855	1,051	1,202	1,121	804	422	111	24	4	3
All races, male	43	94	184	292	471	531	611	532	366	173	39	11	3	1
All races, female	26	67	136	243	384	520	591	589	438	249	72	13	1	2
White, male	34	72	147	229	388	425	514	436	311	149	35	8	2	1
White, female	16	48	107	186	315	423	484	499	386	218	59	11	1	2
Black, male	9	22	37	60	79	102	90	91	51	23	3	3	1	-
Black, female	9	18	24	56	66	94	104	86	52	29	12	2	-	-
Leukemia (204-208)	354	475	671	1,057	1,452	1,841	2,189	2,196	1,864	1,137	474	103	3	4
All races, male	189	285	360	638	877	1,130	1,291	1,186	956	518	178	39	1	2
All races, female	165	210	311	419	575	711	898	1,010	908	619	296	64	2	2
White, male	160	230	322	573	814	1,037	1,209	1,107	896	495	168	34	-	-
White, female	135	185	272	384	530	632	821	931	855	589	286	58	2	-
Black, male	24	29	31	58	59	78	76	70	56	21	9	5	1	2
Black, female	23	24	35	49	42	75	77	77	51	28	9	4	-	1
Lymphoid leukemia (204)	50	63	117	236	371	459	626	653	625	415	196	41	2	1
All races, male	28	43	70	156	261	309	375	368	331	190	68	16	1	1
All races, female	22	20	47	80	110	150	251	285	294	225	128	25	1	-
White, male	21	37	61	141	243	288	348	339	306	182	64	14	-	-
White, female	14	19	38	66	99	126	226	262	274	217	123	23	1	-
Black, male	6	5	8	14	16	20	24	28	23	7	4	2	1	1
Black, female	6	1	9	14	10	24	25	23	20	8	4	1	-	-
Myeloid leukemia (205)	233	289	395	575	745	874	989	935	714	413	139	29	-	2
All races, male	119	163	201	341	416	530	565	483	355	181	54	11	-	1
All races, female	114	126	194	234	329	344	424	452	359	232	85	18	-	1
White, male	105	143	182	309	390	493	528	458	337	173	51	10	-	-
White, female	95	120	172	204	304	313	395	422	335	217	83	16	-	-
Black, male	11	15	16	29	25	31	34	21	17	8	3	1	-	1
Black, female	15	16	18	27	24	28	29	28	23	14	2	2	-	-
Monocytic leukemia (206)	4	12	11	15	21	40	42	45	43	25	10	1	-	-
All races, male	3	6	11	11	15	21	23	26	22	12	5	-	-	-
All races, female	1	6	-	4	6	19	19	19	21	13	5	1	-	-
White, male	2	6	9	11	14	20	21	23	19	12	5	-	-	-
White, female	1	5	-	4	5	18	17	18	21	12	5	1	-	-
Black, male	-	-	2	-	1	1	2	3	3	-	-	-	-	-
Black, female	-	1	-	-	1	1	2	1	-	1	-	-	-	-
Other and unspecified leukemia (207-208)	67	101	148	231	315	468	532	563	482	284	129	32	1	1
All races, male	39	53	78	130	185	270	326	309	248	135	51	12	-	-
All races, female	28	48	70	101	130	198	204	254	234	149	78	20	1	1
White, male	32	44	70	112	167	236	312	287	234	128	48	10	-	-
White, female	25	41	62	90	122	175	183	229	225	143	75	18	1	-
Black, male	7	9	5	15	17	26	16	18	13	6	2	2	-	-
Black, female	2	6	8	8	7	22	21	25	8	6	3	1	-	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	150	180	306	378	609	739	881	911	742	464	207	48	7	2
All races, male	79	88	160	198	312	388	435	418	301	180	56	12	1	-
All races, female	71	92	146	180	297	351	446	493	441	284	151	36	6	2
White, male	70	77	132	175	274	354	387	381	282	167	53	12	1	-
White, female	60	66	125	152	248	310	383	459	405	282	134	34	5	1
Black, male	9	10	27	20	33	30	41	35	15	10	2	-	-	-
Black, female	10	22	19	27	46	38	59	33	33	21	15	2	1	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Benign neoplasms, carcinoma in situ, etc.-Con.													
Benign neoplasms (210-229)	1,483	18	5	1	3	–	27	7	4	7	9	21	22
All races, male	577	10	1	–	2	–	13	4	2	3	3	9	8
All races, female	906	8	4	1	1	–	14	3	2	4	6	12	14
White, male	494	9	1	–	1	–	11	4	2	3	3	7	8
White, female	761	8	4	1	1	–	14	1	2	2	5	7	12
Black, male	76	1	–	–	1	–	2	–	–	–	–	1	–
Black, female	136	–	–	–	–	–	–	2	–	2	1	5	2
Of female genital organs (218-221)	44	–	–	–	–	–	–	–	–	–	2	3	1
All races, male	---	---	---	---	---	---	---	---	---	---	---	---	---
All races, female	44	–	–	–	–	–	–	–	–	–	2	3	1
White, male	---	---	---	---	---	---	---	---	---	---	---	---	---
White, female	22	–	–	–	–	–	–	–	–	–	2	1	–
Black, male	---	---	---	---	---	---	---	---	---	---	---	---	---
Black, female	22	–	–	–	–	–	–	–	–	–	–	2	1
Of eye, brain, and other parts of nervous system (224-225)	894	2	1	–	1	–	4	4	2	3	4	7	6
All races, male	309	2	1	–	–	–	3	3	1	2	2	5	3
All races, female	585	–	–	–	1	–	1	1	1	1	2	2	3
White, male	269	2	1	–	–	–	3	3	1	2	2	4	3
White, female	506	–	–	–	1	–	1	–	1	1	1	1	3
Black, male	37	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	71	–	–	–	–	–	–	1	–	–	1	1	–
Of all other and unspecified sites (210-217,222-223,226-229)	545	16	4	1	2	–	23	3	2	4	3	11	15
All races, male	268	8	–	–	2	–	10	1	1	1	1	4	5
All races, female	277	8	4	1	–	–	13	2	1	3	2	7	10
White, male	225	7	–	–	1	–	8	1	1	1	1	3	5
White, female	233	8	4	1	–	–	13	1	1	1	2	5	9
Black, male	39	1	–	–	1	–	2	–	–	–	–	1	–
Black, female	43	–	–	–	–	–	–	1	–	2	–	2	1
Carcinoma in situ (230-234)	12	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	4	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	8	–	–	–	–	–	–	–	–	–	–	–	–
White, male	3	–	–	–	–	–	–	–	–	–	–	–	–
White, female	6	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	2	–	–	–	–	–	–	–	–	–	–	–	–
Of breast and genitourinary system (233)	4	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	4	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	2	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	2	–	–	–	–	–	–	–	–	–	–	–	–
Of all other and unspecified sites (230-232,234)	8	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	4	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	4	–	–	–	–	–	–	–	–	–	–	–	–
White, male	3	–	–	–	–	–	–	–	–	–	–	–	–
White, female	4	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior (235-238)	1,288	12	5	2	2	3	24	6	8	10	21	21	20
All races, male	664	4	5	1	1	2	13	1	5	5	11	9	16
All races, female	624	8	–	1	1	1	11	5	3	5	10	12	4
White, male	608	4	3	1	1	1	10	1	5	5	7	6	14
White, female	562	8	–	1	1	–	8	5	1	5	4	10	2
Black, male	46	–	2	–	–	1	3	–	–	–	3	3	2
Black, female	58	1	–	–	–	1	2	–	2	–	6	2	2
Neoplasms of unspecified nature (239)	3,452	24	5	4	11	7	51	36	31	25	44	32	54
All races, male	1,689	16	2	4	3	5	30	18	19	18	24	11	28
All races, female	1,763	8	3	–	8	2	21	18	12	7	20	21	26
White, male	1,520	12	2	4	3	4	25	16	13	15	20	9	25
White, female	1,554	4	2	–	6	1	13	14	11	6	15	17	25
Black, male	150	3	–	–	–	1	4	2	5	3	4	1	2
Black, female	196	4	1	–	2	1	8	4	–	1	4	4	1
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	45,811	426	65	50	32	41	614	133	168	205	283	357	537
All races, male	18,989	240	32	27	18	23	340	75	80	85	144	188	295
All races, female	26,822	186	33	23	14	18	274	58	88	110	139	159	242
White, male	16,021	166	24	21	15	20	246	72	71	76	118	162	234
White, female	22,049	127	23	18	13	15	196	52	81	96	115	116	188
Black, male	2,680	69	8	5	2	1	85	3	6	16	25	34	56
Black, female	4,500	51	9	5	1	3	69	5	6	12	23	39	53
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	43,480	398	59	49	30	40	576	133	164	203	279	351	529
All races, male	18,048	221	30	27	16	22	316	75	77	94	141	185	292
All races, female	25,432	177	29	22	14	18	260	58	87	109	138	156	237
White, male	15,235	157	23	21	13	19	233	72	68	76	116	159	231
White, female	20,846	122	22	18	13	15	190	52	80	95	115	113	183
Black, male	2,543	59	7	5	2	1	74	3	6	16	24	34	56
Black, female	4,327	47	6	4	1	3	61	5	6	12	22	39	53
Disorders of thyroid gland (240-246)	765	3	–	1	–	–	4	–	1	2	8	8	6
All races, male	167	2	–	–	–	–	2	–	–	1	4	2	1
All races, female	598	1	–	1	–	–	2	–	1	1	4	6	5
White, male	138	2	–	–	–	–	2	–	–	–	1	2	–
White, female	523	1	–	1	–	–	2	–	1	–	3	2	4
Black, male	24	–	–	–	–	–	–	–	–	1	2	–	1
Black, female	71	–	–	–	–	–	–	–	–	–	1	4	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Benign neoplasms, carcinoma in situ, etc.-Con.														
Benign neoplasms (210-229)	48	45	79	102	153	173	207	235	182	101	32	12	2	1
All races, male	18	15	34	41	62	76	84	96	49	27	9	4	1	–
All races, female	28	30	45	61	91	97	123	139	113	74	23	8	1	1
White, male	16	15	29	32	48	67	69	80	44	25	9	4	1	–
White, female	20	19	39	51	72	86	100	132	96	64	18	8	1	–
Black, male	2	–	5	6	13	7	15	16	5	2	–	–	–	–
Black, female	7	10	5	10	18	10	21	6	16	10	5	–	–	1
Of female genital organs (218-221)	5	6	1	4	5	3	4	4	2	1	1	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	5	6	1	4	5	3	4	4	2	1	1	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	2	3	1	2	1	2	2	3	1	–	1	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	3	3	–	2	4	1	2	1	1	1	–	–	–	–
Of eye, brain, and other parts of nervous system (224-225)	21	25	52	63	99	118	143	151	99	64	10	3	–	1
All races, male	10	10	21	22	34	43	59	49	22	12	1	–	–	–
All races, female	11	15	31	41	65	75	84	102	77	52	9	3	–	1
White, male	10	10	17	19	27	39	51	38	20	12	1	–	–	–
White, female	9	10	28	37	54	68	70	98	64	47	7	3	–	–
Black, male	–	–	4	2	7	3	8	10	2	–	–	–	–	–
Black, female	1	4	2	4	10	6	12	5	13	5	2	–	–	1
Of all other and unspecified sites (210-217,222-223,226-229)	20	14	26	35	49	52	60	80	61	36	21	9	2	–
All races, male	8	5	13	19	28	33	25	47	27	15	8	4	1	–
All races, female	12	9	13	16	21	19	35	33	34	21	13	5	1	–
White, male	6	5	12	13	21	26	18	41	24	13	8	4	1	–
White, female	9	6	10	12	17	16	28	33	31	17	10	5	1	–
Black, male	2	–	1	4	6	4	7	6	3	2	–	–	–	–
Black, female	3	3	3	4	4	3	7	–	2	4	3	–	–	–
Carcinoma in situ (230-234)	1	1	–	2	1	2	3	1	–	1	–	–	–	–
All races, male	–	1	–	1	1	–	–	–	–	1	–	–	–	–
All races, female	1	–	–	1	–	2	3	1	–	–	–	–	–	–
White, male	–	1	–	–	1	–	–	–	–	–	–	–	–	–
White, female	–	–	–	1	–	1	3	1	–	–	–	–	–	–
Black, male	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Of breast and genitourinary system (233)	1	–	–	–	–	2	1	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	1	–	–	–	–	2	1	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Of all other and unspecified sites (230-232,234)	–	1	–	2	1	–	2	1	–	1	–	–	–	–
All races, male	–	1	–	1	1	–	–	–	–	1	–	–	–	–
All races, female	–	–	–	1	–	–	2	1	–	–	–	–	–	–
White, male	–	1	–	–	1	–	–	–	–	–	–	–	–	–
White, female	–	–	–	1	–	–	2	1	–	–	–	–	–	–
Black, male	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neoplasms of uncertain behavior (235-238)	25	37	54	55	99	150	194	216	177	110	46	6	–	–
All races, male	15	22	28	36	59	86	103	98	87	49	15	–	–	–
All races, female	10	15	26	19	40	64	91	118	90	61	31	6	–	–
White, male	13	18	22	33	56	78	101	91	82	46	14	–	–	–
White, female	9	13	22	17	32	58	81	110	87	59	31	5	–	–
Black, male	2	4	6	3	2	6	1	7	2	2	–	–	–	–
Black, female	1	2	4	2	8	5	8	8	3	2	–	1	–	–
Neoplasms of unspecified nature (239)	78	97	173	219	356	414	477	459	403	272	129	30	5	1
All races, male	46	50	98	120	190	226	248	224	165	103	32	8	–	–
All races, female	32	47	75	99	166	188	229	235	238	169	97	22	5	1
White, male	41	43	81	110	169	209	217	210	156	95	30	8	–	–
White, female	31	36	64	83	144	165	199	216	222	169	85	21	4	1
Black, male	5	6	16	10	18	17	25	13	8	6	2	–	–	–
Black, female	1	10	10	15	20	22	30	19	14	9	10	1	1	–
III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	742	1,037	1,781	2,824	4,048	5,463	6,413	6,789	6,085	4,719	2,277	642	102	13
All races, male	397	569	933	1,390	1,895	2,421	2,756	2,675	2,091	1,479	655	170	18	8
All races, female	345	468	848	1,434	2,151	3,042	3,657	4,114	3,994	3,240	1,622	472	83	5
White, male	292	434	724	1,119	1,569	2,024	2,350	2,313	1,869	1,334	602	151	16	4
White, female	249	333	596	1,034	1,612	2,372	2,966	3,492	3,491	2,918	1,473	406	58	2
Black, male	97	124	191	245	301	369	353	324	191	130	44	17	3	3
Black, female	92	126	241	374	506	629	668	591	474	295	136	65	24	3
Endocrine and metabolic diseases and immunity disorders (240-259,270-279)	720	1,019	1,751	2,768	3,955	5,313	6,197	6,503	5,690	4,239	1,947	491	72	11
All races, male	389	557	913	1,363	1,849	2,338	2,657	2,540	1,930	1,312	551	135	17	6
All races, female	331	462	838	1,405	2,106	2,975	3,540	3,963	3,760	2,927	1,396	356	55	5
White, male	286	425	713	1,097	1,533	1,956	2,272	2,203	1,724	1,192	504	118	15	3
White, female	238	328	590	1,010	1,574	2,316	2,872	3,356	3,288	2,640	1,269	304	35	2
Black, male	95	121	182	240	291	356	334	302	177	111	39	16	2	2
Black, female	89	124	237	369	499	619	645	577	445	267	116	51	20	3
Disorders of thyroid gland (240-246)	9	13	22	36	63	74	95	130	135	106	37	8	–	–
All races, male	4	3	4	10	17	20	19	27	24	19	7	–	–	–
All races, female	5	10	18	26	46	54	76	103	111	87	30	8	–	–
White, male	3	3	4	8	12	16	17	22	21	17	7	–	–	–
White, female	2	9	12	20	40	49	69	89	104	80	30	6	–	–
Black, male	1	–	–	1	5	4	2	2	2	2	–	–	–	–
Black, female	3	1	6	5	4	5	7	14	10	7	–	2	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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 ye
Endocrine and metabolic diseases and immunity disorders-Con.														
Diabetes mellitus (250)	34,642	6	2	2	1	3	14	12	20	43	106	194	360	
All races, male	14,211	5	2	1	–	1	9	9	6	15	54	106	209	
All races, female	20,431	1	–	1	1	2	5	3	14	28	52	88	151	
White, male	12,066	5	1	1	–	1	8	8	4	11	36	83	164	
White, female	16,684	1	–	1	1	1	4	–	11	21	38	67	122	
Black, male	1,925	–	1	–	–	–	1	1	2	4	18	21	42	
Black, female	3,536	–	–	–	–	1	1	2	3	7	14	20	28	
Disorders of the pituitary gland and its hypothalamic control (253)	168	8	1	2	–	1	12	1	2	2	–	5	2	
All races, male	59	4	–	1	–	–	5	1	1	–	–	2	–	
All races, female	109	4	1	1	–	1	7	–	1	2	–	3	2	
White, male	52	4	–	1	–	–	5	1	1	–	–	2	–	
White, female	93	2	1	1	–	1	5	–	1	2	–	2	2	
Black, male	7	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	13	1	–	–	–	–	1	–	–	–	–	1	–	
Diseases of thymus gland (254)	5	3	–	–	–	–	3	–	–	–	–	–	–	
All races, male	4	2	–	–	–	–	2	–	–	–	–	–	–	
All races, female	1	1	–	–	–	–	1	–	–	–	–	–	–	
White, male	2	–	–	–	–	–	–	–	–	–	–	–	–	
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	
Black, male	2	2	–	–	–	–	2	–	–	–	–	–	–	
Black, female	1	1	–	–	–	–	1	–	–	–	–	–	–	
Disorders of adrenal glands (255)	254	12	3	3	3	–	21	1	–	3	9	5	9	
All races, male	110	8	3	2	3	–	16	1	–	2	4	3	3	
All races, female	144	4	–	1	–	–	5	–	–	1	5	2	6	
White, male	95	6	2	2	3	–	13	1	–	2	4	3	2	
White, female	135	4	–	–	–	–	4	–	–	1	4	1	6	
Black, male	12	1	1	–	–	–	2	–	–	–	–	–	1	
Black, female	9	–	–	1	–	–	1	–	–	–	1	1	–	
Cystic fibrosis (277.0)	539	22	3	5	8	18	56	86	105	110	96	43	29	
All races, male	274	14	1	3	5	9	32	43	47	52	52	22	18	
All races, female	265	8	2	2	3	9	24	43	58	58	44	21	10	
White, male	264	13	1	3	4	8	29	42	46	47	52	22	19	
White, female	262	6	2	2	3	9	24	43	58	57	44	21	10	
Black, male	7	1	–	–	–	–	1	1	–	5	–	–	–	
Black, female	1	–	–	–	–	–	–	–	1	–	–	–	–	
Obesity (278.0)	1,012	–	–	–	–	1	1	–	2	4	12	45	50	
All races, male	365	–	–	–	–	–	–	–	2	3	4	19	23	
All races, female	647	–	–	–	–	1	1	–	–	1	8	26	27	
White, male	318	–	–	–	–	–	–	–	–	3	3	15	21	
White, female	487	–	–	–	–	1	1	–	–	1	3	15	16	
Black, male	48	–	–	–	–	–	–	–	2	–	1	4	2	
Black, female	155	–	–	–	–	–	–	–	–	–	5	10	11	
All other endocrine and metabolic diseases and immunity disorders (251-252,256-259, 270-276,277.1-277.9,278.1-279)	6,095	344	50	36	18	17	465	33	34	39	48	51	79	
All races, male	2,858	186	24	20	8	12	250	21	21	21	23	41	37	
All races, female	3,237	158	26	16	10	5	215	12	13	18	25	10	36	
White, male	2,300	127	19	14	6	10	176	20	17	13	20	32	25	
White, female	2,662	106	19	13	9	3	150	9	11	13	23	5	23	
Black, male	520	55	5	5	2	1	68	1	2	6	3	9	12	
Black, female	541	45	6	3	1	2	57	3	2	5	1	3	13	
Nutritional deficiencies (260-269)	2,331	28	6	1	2	1	38	–	4	2	4	6	8	
All races, male	941	19	2	–	2	1	24	–	3	1	3	3	3	
All races, female	1,390	9	4	1	–	–	14	–	1	1	1	3	5	
White, male	786	9	1	–	2	1	13	–	3	–	2	3	3	
White, female	1,203	5	1	–	–	–	6	–	1	1	–	3	5	
Black, male	137	10	1	–	–	–	11	–	–	–	1	–	–	
Black, female	173	4	3	1	–	–	8	–	–	–	1	–	–	
Nutritional marasmus (261)	228	4	1	–	–	–	5	–	2	–	–	1	2	
All races, male	108	4	1	–	–	–	5	–	1	–	–	–	1	
All races, female	120	–	–	–	–	–	–	–	1	–	–	1	1	
White, male	84	1	1	–	–	–	2	–	1	–	–	–	1	
White, female	98	–	–	–	–	–	–	–	1	–	–	1	1	
Black, male	22	3	–	–	–	–	3	–	–	–	–	–	–	
Black, female	20	–	–	–	–	–	–	–	–	–	–	–	–	
Other protein-calorie malnutrition (262-263)	1,956	20	4	1	2	1	28	–	2	1	4	4	6	
All races, male	771	12	–	–	2	1	15	–	2	1	3	3	2	
All races, female	1,185	8	4	1	–	–	13	–	–	–	1	1	4	
White, male	649	5	–	–	2	1	8	–	2	–	2	3	2	
White, female	1,037	4	1	–	–	–	5	–	–	–	–	1	4	
Black, male	107	7	–	–	–	–	7	–	–	–	1	–	–	
Black, female	138	4	3	1	–	–	8	–	–	–	1	–	–	
All other nutritional deficiencies (260,264-269)	147	4	1	–	–	–	5	–	–	1	–	1	–	
All races, male	62	3	1	–	–	–	4	–	–	–	–	–	–	
All races, female	85	1	–	–	–	–	1	–	–	1	–	1	–	
White, male	53	3	–	–	–	–	3	–	–	–	–	–	–	
White, female	68	1	–	–	–	–	1	–	–	1	–	1	–	
Black, male	8	–	1	–	–	–	1	–	–	–	–	–	–	
Black, female	15	–	–	–	–	–	–	–	–	–	–	–	–	
IV. Diseases of blood and blood-forming organs (280-289)	6,967	76	30	22	12	9	149	43	57	74	103	94	92	
All races, male	3,117	44	17	13	7	4	85	25	36	40	59	47	54	
All races, female	3,250	32	13	9	5	5	64	18	21	34	44	47	38	
White, male	2,600	30	7	8	5	3	53	18	24	26	26	19	21	
White, female	2,736	15	7	4	3	1	30	7	13	18	18	22	16	
Black, male	481	12	10	5	2	1	30	7	10	13	31	27	32	
Black, female	483	15	6	5	2	4	32	11	8	14	25	24	21	

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Endocrine and metabolic diseases and immunity disorders-Con.														
Diabetes mellitus (250)	528	763	1,404	2,273	3,347	4,592	5,309	5,508	4,713	3,354	1,402	322	42	6
All races, male	296	436	734	1,120	1,588	1,952	2,249	2,133	1,584	1,031	366	80	10	3
All races, female	232	327	670	1,153	1,759	2,580	3,060	3,375	3,129	2,323	1,036	242	32	5
White, male	214	330	568	904	1,334	1,635	1,837	1,858	1,431	943	339	72	8	2
White, female	166	223	464	819	1,290	1,980	2,474	2,663	2,744	2,096	947	209	21	2
Black, male	74	96	148	193	231	296	264	251	129	80	21	7	2	1
Black, female	64	97	195	313	440	560	585	484	361	210	84	33	11	3
Disorders of the pituitary gland and its hypothalamic control (253)	5	5	7	12	9	18	23	19	16	21	6	2	–	–
All races, male	2	–	6	5	2	7	10	8	3	6	–	1	–	–
All races, female	3	5	1	7	7	11	13	11	13	15	6	1	–	–
White, male	1	–	5	5	2	6	8	7	2	6	–	1	–	–
White, female	2	4	1	5	6	9	12	11	12	13	4	1	–	–
Black, male	1	–	1	–	–	1	2	1	1	–	–	–	–	–
Black, female	1	1	–	2	1	2	1	–	–	1	2	–	–	–
Diseases of thymus gland (254)	–	1	–	–	–	–	–	–	–	1	–	–	–	–
All races, male	–	1	–	–	–	–	–	–	–	1	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	1	–	–	–	–	–	–	–	1	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders of adrenal glands (255)	10	9	16	12	29	26	33	26	19	18	2	2	–	–
All races, male	4	2	8	6	11	13	13	10	5	7	–	1	–	–
All races, female	6	7	8	6	18	13	20	16	14	11	2	1	–	–
White, male	3	2	6	5	9	11	12	8	5	7	–	1	–	–
White, female	6	6	7	5	18	13	18	16	13	11	2	1	–	–
Black, male	1	–	2	–	2	1	1	2	–	–	–	–	–	–
Black, female	–	1	1	1	–	–	2	–	1	–	–	–	–	–
Cystic fibrosis (277.0)	3	1	–	–	1	–	–	1	–	–	–	–	–	–
All races, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	1	1	–	–	1	–	–	1	–	–	–	–	–	–
White, male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	1	1	–	–	1	–	–	1	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Obesity (278.0)	65	66	109	111	122	119	84	71	33	26	10	6	–	–
All races, male	26	27	57	38	40	40	28	17	9	2	4	1	–	–
All races, female	39	39	52	75	82	79	56	54	24	24	6	5	–	–
White, male	23	24	49	31	35	35	23	17	9	2	4	1	–	–
White, female	30	28	39	50	64	63	41	46	22	23	5	5	–	–
Black, male	3	3	8	5	5	4	5	–	–	–	–	–	–	–
Black, female	9	10	13	25	17	16	14	8	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)	100	161	193	324	384	544	653	748	774	713	490	151	30	3
All races, male	55	88	104	186	191	308	338	345	305	246	174	52	7	3
All races, female	45	73	89	138	193	236	315	403	469	467	316	99	23	–
White, male	40	65	81	143	141	253	275	291	256	216	154	43	7	1
White, female	31	58	67	111	155	202	258	330	398	417	281	82	14	–
Black, male	15	22	23	41	48	58	60	46	45	29	18	9	–	1
Black, female	12	14	22	23	37	36	56	71	71	48	29	16	9	–
Nutritional deficiencies (260-269)	22	18	30	56	91	150	216	286	395	480	330	151	30	2
All races, male	8	12	20	27	46	83	99	135	161	167	104	35	2	2
All races, female	14	6	10	29	45	67	117	151	234	313	226	116	28	–
White, male	6	9	11	22	38	68	78	110	145	142	98	33	1	1
White, female	11	4	6	24	38	56	94	136	203	278	204	102	23	–
Black, male	2	3	9	5	10	13	19	22	14	19	5	1	1	1
Black, female	3	2	4	5	7	10	23	14	29	28	20	14	4	–
Nutritional marasmus (261)	2	4	5	8	5	24	28	37	25	45	27	7	1	–
All races, male	1	2	3	3	2	14	14	19	14	17	8	4	–	–
All races, female	1	2	2	5	3	10	14	18	11	28	19	3	1	–
White, male	1	–	1	2	2	11	10	14	14	14	7	4	–	–
White, female	1	1	2	5	2	8	9	15	7	25	17	3	–	–
Black, male	–	2	2	1	–	3	4	4	–	2	1	–	–	–
Black, female	–	1	–	–	1	1	5	2	4	3	2	–	1	–
Other protein-calorie malnutrition (262-263)	17	11	21	44	68	113	175	240	345	417	282	139	29	2
All races, male	6	7	16	22	36	62	79	112	133	148	89	31	2	2
All races, female	11	4	5	22	32	51	96	128	212	271	193	108	27	–
White, male	4	7	9	19	28	52	62	92	117	124	85	29	1	1
White, female	8	3	2	17	28	44	81	116	187	242	176	94	23	–
Black, male	2	–	7	3	8	9	15	18	14	17	3	1	1	1
Black, female	3	1	3	5	4	7	15	12	23	24	15	14	3	–
All other nutritional deficiencies (260,264-269)	3	3	4	4	18	13	13	9	25	18	21	5	–	–
All races, male	1	3	1	2	8	7	6	4	14	4	7	–	–	–
All races, female	2	–	3	2	10	6	7	5	11	14	14	5	–	–
White, male	1	2	1	1	6	5	6	4	14	4	6	–	–	–
White, female	2	–	2	2	8	4	4	5	9	11	11	5	–	–
Black, male	–	1	–	1	2	1	–	–	–	–	1	–	–	–
Black, female	–	–	1	–	2	2	3	–	2	1	3	–	–	–
IV. Diseases of blood and blood-forming organs (280-289)	124	165	199	315	454	649	807	910	829	710	386	110	10	–
All races, male	58	77	102	178	273	332	430	460	366	270	141	33	2	–
All races, female	66	88	97	137	181	317	377	450	463	440	225	77	8	–
White, male	33	56	81	147	234	293	381	419	333	250	135	32	2	–
White, female	43	67	63	101	160	276	334	410	437	411	214	68	5	–
Black, male	22	20	21	26	38	37	43	38	30	19	4	1	–	–
Black, female	19	21	30	34	19	40	40	40	25	26	10	9	2	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Anemias (280-285)	3,300	25	17	15	9	7	73	35	40	54	67	58	58
All races, male	1,519	14	12	8	4	2	40	17	25	31	38	31	34
All races, female	1,781	11	5	7	5	5	33	18	15	23	29	27	24
White, male	1,193	7	3	4	2	1	17	10	16	20	11	6	8
White, female	1,465	4	2	2	3	1	12	7	8	10	9	9	9
Black, male	308	5	9	4	2	1	21	7	7	10	26	25	26
Black, female	307	7	3	5	2	4	21	11	7	13	20	18	15
Deficiency anemias (280-281)	299	1	–	–	–	–	1	–	–	–	–	1	1
All races, male	117	1	–	–	–	–	1	–	–	–	–	1	–
All races, female	182	–	–	–	–	–	–	–	–	–	–	–	1
White, male	105	1	–	–	–	–	1	–	–	–	–	–	–
White, female	169	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	12	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	13	–	–	–	–	–	–	–	–	–	–	–	–
Hemolytic anemias (282-283)	657	16	12	11	4	7	50	19	11	26	49	43	43
All races, male	297	9	9	6	2	2	28	9	4	13	28	25	27
All races, female	360	7	3	5	2	5	22	10	7	13	21	18	16
White, male	124	4	1	2	–	1	8	2	1	5	4	2	3
White, female	196	1	1	–	1	1	4	2	1	4	3	1	3
Black, male	170	3	8	4	2	1	18	7	2	8	24	23	24
Black, female	161	6	2	5	1	4	18	8	6	9	16	17	13
Aplastic anemia (284)	1,138	2	2	4	4	–	12	16	29	28	15	13	11
All races, male	573	1	1	2	2	–	6	8	21	18	8	4	5
All races, female	565	1	1	2	2	–	6	8	8	10	7	9	6
White, male	525	1	1	2	2	–	6	8	15	15	6	4	4
White, female	515	–	–	2	1	–	3	5	7	6	6	8	5
Black, male	39	–	–	–	–	–	–	–	5	2	1	–	1
Black, female	45	1	1	–	1	–	3	3	1	4	1	1	1
Other and unspecified anemias (285)	1,206	6	3	–	1	–	10	–	–	–	3	1	3
All races, male	532	3	2	–	–	–	5	–	–	–	2	1	2
All races, female	674	3	1	–	1	–	5	–	–	–	1	–	1
White, male	439	1	1	–	–	–	2	–	–	–	1	–	1
White, female	585	3	1	–	1	–	5	–	–	–	–	–	–
Black, male	87	2	1	–	–	–	3	–	–	–	1	1	1
Black, female	88	–	–	–	–	–	–	–	–	–	1	–	1
Purpura and other hemorrhagic conditions (287)	650	17	4	–	1	–	22	–	6	9	7	6	9
All races, male	297	12	–	–	1	–	13	–	3	3	4	1	3
All races, female	353	5	4	–	–	–	9	–	3	6	3	5	6
White, male	266	9	–	–	1	–	10	–	3	1	2	–	2
White, female	304	3	2	–	–	–	5	–	2	4	2	3	3
Black, male	27	3	–	–	–	–	3	–	–	2	1	–	1
Black, female	43	1	2	–	–	–	3	–	1	1	1	2	3
All other diseases of blood and blood-forming organs (286,288-289)	2,417	34	9	7	2	2	54	8	11	11	29	30	25
All races, male	1,301	18	5	5	2	2	32	8	8	6	17	15	17
All races, female	1,116	16	4	2	–	–	22	–	3	5	12	15	8
White, male	1,141	14	4	4	2	2	26	8	5	5	13	13	11
White, female	967	8	3	2	–	–	13	–	3	4	7	10	4
Black, male	146	4	1	1	–	–	6	–	3	1	4	2	5
Black, female	133	7	1	–	–	–	8	–	–	–	4	4	3
V. Mental disorders (290-319)	14,573	20	11	13	8	5	57	37	47	102	215	439	560
All races, male	8,204	7	5	8	3	4	27	20	29	65	148	316	421
All races, female	6,369	13	6	5	5	1	30	17	18	37	67	123	139
White, male	6,237	7	1	5	2	3	18	15	22	53	106	175	209
White, female	5,432	9	6	5	4	1	25	11	14	30	50	60	64
Black, male	1,802	–	3	1	1	1	6	4	6	7	31	132	201
Black, female	867	3	–	–	1	–	4	6	4	6	17	58	67
Senile and presenile organic psychotic conditions (290)	2,084	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	787	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	1,297	–	–	–	–	–	–	–	–	–	–	–	–
White, male	731	–	–	–	–	–	–	–	–	–	–	–	–
White, female	1,216	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	46	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	77	–	–	–	–	–	–	–	–	–	–	–	–
Alcoholic psychoses (291)	453	–	–	–	–	–	–	–	1	–	–	16	24
All races, male	378	–	–	–	–	–	–	–	–	–	–	8	19
All races, female	75	–	–	–	–	–	–	–	1	–	–	8	5
White, male	269	–	–	–	–	–	–	–	–	–	–	3	8
White, female	43	–	–	–	–	–	–	–	1	–	–	1	2
Black, male	105	–	–	–	–	–	–	–	–	–	–	5	11
Black, female	32	–	–	–	–	–	–	–	–	–	–	7	3
All other psychoses (292-299)	735	–	–	–	–	–	–	–	–	1	4	8	10
All races, male	327	–	–	–	–	–	–	–	–	1	4	5	5
All races, female	408	–	–	–	–	–	–	–	–	–	–	3	5
White, male	284	–	–	–	–	–	–	–	–	1	4	3	4
White, female	364	–	–	–	–	–	–	–	–	–	–	2	5
Black, male	39	–	–	–	–	–	–	–	–	–	–	2	1
Black, female	42	–	–	–	–	–	–	–	–	–	–	1	–
Alcohol dependence syndrome (303)	4,207	–	–	–	–	–	–	–	–	13	25	68	182
All races, male	3,252	–	–	–	–	–	–	–	–	12	20	49	137
All races, female	955	–	–	–	–	–	–	–	–	1	5	19	45
White, male	2,264	–	–	–	–	–	–	–	–	7	14	27	76
White, female	644	–	–	–	–	–	–	–	–	1	3	9	16
Black, male	804	–	–	–	–	–	–	–	–	3	3	18	55
Black, female	279	–	–	–	–	–	–	–	–	–	2	7	24

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Anemias (280-285)	64	69	75	115	160	285	357	438	473	471	255	84	5	–
All races, male	37	34	34	53	95	132	178	217	214	172	90	20	1	–
All races, female	27	35	41	62	65	153	179	221	259	299	165	64	4	–
White, male	17	21	23	43	78	113	161	193	189	156	86	19	1	–
White, female	13	22	25	47	53	127	158	201	241	282	159	58	3	–
Black, male	18	13	11	7	16	18	16	23	23	15	4	1	–	–
Black, female	12	13	16	14	11	25	21	20	17	15	6	6	1	–
Deficiency anemias (280-281)	4	4	2	6	9	11	28	51	47	71	46	16	1	–
All races, male	3	1	2	4	5	6	12	23	20	17	17	5	–	–
All races, female	1	3	–	2	4	5	16	28	27	54	29	11	1	–
White, male	2	1	2	4	3	5	12	19	19	16	17	4	–	–
White, female	1	3	–	2	3	5	15	26	24	49	29	10	1	–
Black, male	1	–	–	–	2	1	–	4	1	1	–	1	–	–
Black, female	–	–	–	–	1	–	1	2	3	5	–	1	–	–
Hemolytic anemias (282-283)	28	29	23	26	28	31	49	43	56	45	16	1	–	–
All races, male	16	16	8	8	16	13	15	14	20	18	2	–	–	–
All races, female	12	13	15	18	12	18	34	29	36	27	14	1	–	–
White, male	2	5	2	4	13	10	15	10	19	17	2	–	–	–
White, female	3	3	4	10	10	14	29	27	35	26	14	1	–	–
Black, male	14	11	6	4	3	3	–	4	1	1	–	–	–	–
Black, female	8	10	11	8	2	4	5	2	1	–	–	–	–	–
Aplastic anemia (284)	20	17	37	57	70	141	138	166	165	119	56	13	2	–
All races, male	10	7	17	29	42	68	80	83	84	54	22	2	1	–
All races, female	10	10	20	28	28	73	58	83	81	65	34	11	1	–
White, male	10	6	15	25	39	65	73	77	76	54	21	2	1	–
White, female	7	10	19	26	24	69	55	77	74	63	34	11	–	–
Black, male	–	1	2	2	3	2	6	5	7	–	1	–	–	–
Black, female	2	–	1	1	3	3	3	6	6	2	–	–	1	–
Other and unspecified anemias (285)	12	19	13	26	53	102	142	178	205	236	137	54	2	–
All races, male	8	10	7	12	32	45	71	97	90	83	49	13	–	–
All races, female	4	9	6	14	21	57	71	81	115	153	88	41	2	–
White, male	3	9	4	10	23	33	61	87	75	69	46	13	–	–
White, female	2	6	2	9	16	39	59	71	108	144	82	36	2	–
Black, male	3	1	3	1	8	12	10	10	14	13	3	–	–	–
Black, female	2	3	4	5	5	18	12	10	7	8	6	5	–	–
Purpura and other hemorrhagic conditions (287)	21	22	32	30	56	63	76	90	85	55	42	11	–	–
All races, male	7	5	14	16	35	30	35	44	35	21	19	3	–	–
All races, female	14	17	18	14	21	33	41	46	50	34	23	8	–	–
White, male	4	5	13	13	32	29	32	42	32	21	19	3	–	–
White, female	13	16	10	10	17	31	36	44	49	32	20	6	–	–
Black, male	3	–	1	2	3	1	2	2	3	–	–	–	–	–
Black, female	1	1	5	4	4	2	4	2	1	2	3	2	–	–
All other diseases of blood and blood-forming organs (286,288-289)	39	74	92	170	238	301	374	382	271	184	69	15	5	–
All races, male	14	38	54	109	143	170	217	199	117	77	32	10	1	–
All races, female	25	36	38	61	95	131	157	183	154	107	37	5	4	–
White, male	12	30	45	91	124	151	188	184	112	73	30	10	1	–
White, female	17	29	28	44	90	118	140	165	147	97	35	4	2	–
Black, male	1	7	9	17	19	18	25	13	4	4	–	–	–	–
Black, female	6	7	9	16	4	13	15	18	7	9	1	1	1	–
V. Mental disorders (290-319)	605	693	815	976	949	988	1,047	1,340	1,761	1,646	1,151	357	57	7
All races, male	454	527	600	722	693	697	642	663	747	652	306	71	8	5
All races, female	151	166	215	254	256	291	405	677	1,014	1,194	845	286	49	2
White, male	268	318	416	522	564	569	544	585	685	609	286	59	6	4
White, female	87	100	144	193	208	238	362	611	938	1,129	800	263	42	1
Black, male	170	194	174	184	122	118	91	71	56	39	17	7	2	1
Black, female	56	59	68	58	45	51	41	63	72	57	40	23	6	1
Senile and presenile organic psychotic conditions (290)	1	–	3	11	46	82	168	319	485	517	340	97	14	–
All races, male	1	–	2	4	20	39	95	132	184	167	98	22	2	–
All races, female	–	–	1	7	26	43	73	187	301	330	242	75	12	–
White, male	1	–	2	3	19	37	87	115	176	176	93	19	2	–
White, female	–	–	1	6	25	34	67	174	279	319	231	69	11	–
Black, male	–	–	–	–	1	1	8	15	7	10	4	–	–	–
Black, female	–	–	–	1	1	9	5	12	21	10	11	6	1	–
Alcoholic psychoses (291)	33	43	51	63	65	61	34	20	10	4	1	1	–	–
All races, male	22	38	44	55	54	55	30	19	8	4	1	1	–	–
All races, female	11	5	7	8	11	6	4	1	2	–	–	–	–	–
White, male	10	19	35	42	50	40	25	18	6	3	1	–	–	–
White, female	3	2	6	5	9	5	4	1	2	–	–	–	–	–
Black, male	10	19	9	13	4	14	5	1	1	1	–	1	–	–
Black, female	8	3	1	3	2	1	–	–	–	–	–	–	–	–
All other psychoses (292-299)	5	9	11	23	38	58	80	126	138	129	66	17	2	2
All races, male	2	2	4	13	25	27	37	55	57	57	26	2	–	1
All races, female	3	7	7	10	13	31	43	71	81	72	42	15	2	1
White, male	1	2	4	10	23	23	30	48	48	54	25	1	–	1
White, female	3	5	6	9	12	25	37	66	74	66	39	11	2	–
Black, male	1	–	–	2	2	4	6	6	8	3	1	1	–	–
Black, female	–	2	1	1	1	6	6	5	6	6	2	4	–	1
Alcohol dependence syndrome (303)	385	489	585	681	587	479	269	112	47	9	3	–	–	2
All races, male	298	377	448	526	446	380	215	90	40	6	1	–	–	2
All races, female	87	112	137	155	141	99	54	22	7	3	2	–	–	–
White, male	173	231	312	372	355	307	170	71	38	5	1	–	–	1
White, female	48	71	85	117	113	76	46	15	7	3	1	–	–	–
Black, male	114	135	128	143	85	76	42	19	2	–	–	–	–	1
Black, female	33	35	51	36	25	13	8	6	–	–	1	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	3[illegible] y
Drug dependence (304)	621	–	–	–	–	–	–	–	–	6	54	176	165	
All races, male	490	–	–	–	–	–	–	–	–	2	40	143	135	
All races, female	131	–	–	–	–	–	–	–	–	4	14	33	30	
White, male	247	–	–	–	–	–	–	–	–	2	32	79	66	
White, female	57	–	–	–	–	–	–	–	–	3	9	16	11	
Black, male	242	–	–	–	–	–	–	–	–	–	8	63	69	
Black, female	74	–	–	–	–	–	–	–	–	1	5	17	19	
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	6,091	12	3	5	1	1	22	13	11	52	101	135	155	
All races, male	2,765	3	1	2	–	1	7	9	10	40	68	94	114	
All races, female	3,326	9	2	3	1	–	15	4	1	12	33	41	41	
White, male	2,272	3	1	1	–	–	5	6	8	34	45	49	44	
White, female	2,962	5	2	3	1	–	11	4	1	8	24	18	20	
Black, male	435	–	–	1	–	1	2	2	1	3	15	42	66	
Black, female	334	3	–	–	–	–	3	–	–	3	9	21	20	
Mental retardation (317-319)	382	8	8	8	7	4	35	24	35	30	31	36	24	
All races, male	205	4	4	6	3	3	20	11	19	10	16	17	11	
All races, female	177	4	4	2	4	1	15	13	16	20	15	19	13	
White, male	170	4	–	4	2	3	13	9	14	9	11	14	11	
White, female	148	4	4	2	3	1	14	7	12	18	14	14	11	
Black, male	31	–	3	–	1	–	4	2	5	1	5	2	–	
Black, female	29	–	–	–	1	–	1	6	4	2	1	5	1	
VI. Diseases of the nervous system and sense organs (320-389)	22,571	948	305	166	105	89	1,613	299	299	490	508	513	508	
All races, male	11,934	558	173	93	57	50	931	162	156	332	335	307	290	
All races, female	10,637	390	132	73	48	39	682	137	143	158	173	206	218	
White, male	10,359	400	134	70	45	38	687	126	129	286	286	229	209	
White, female	9,383	273	103	55	41	33	505	112	109	126	128	161	172	
Black, male	1,447	142	36	19	11	12	220	33	24	41	44	74	78	
Black, female	1,163	110	24	17	5	6	162	24	32	30	44	43	42	
Diseases of the nervous system (320-359)	22,431	936	303	164	105	89	1,597	294	298	487	505	510	506	
All races, male	11,872	555	172	92	57	50	926	159	156	331	333	305	288	
All races, female	10,559	381	131	72	48	39	671	135	142	158	172	205	218	
White, male	10,310	397	133	70	45	38	683	124	129	285	286	227	208	
White, female	9,315	285	102	54	41	33	495	111	108	124	127	160	172	
Black, male	1,435	142	36	18	11	12	219	32	24	41	44	74	77	
Black, female	1,154	109	24	17	5	6	161	23	32	30	44	43	42	
Meningitis (320-322)	1,405	422	84	44	21	16	587	30	18	21	18	35	33	
All races, male	776	253	50	25	14	8	350	18	9	13	13	22	20	
All races, female	629	169	34	19	7	8	237	12	9	8	5	13	13	
White, male	547	167	42	21	11	7	248	8	7	10	11	12	13	
White, female	440	103	29	13	6	5	156	7	7	6	4	11	8	
Black, male	204	78	6	4	3	1	93	10	2	2	2	9	6	
Black, female	178	61	5	6	1	3	76	5	2	2	–	2	4	
Parkinson's disease (332)	3,848	1	–	–	–	–	1	–	1	–	–	1	–	
All races, male	2,204	–	–	–	–	–	–	–	1	–	–	1	–	
All races, female	1,744	1	–	–	–	–	1	–	–	–	–	–	–	
White, male	2,122	–	–	–	–	–	–	–	–	–	–	1	–	
White, female	1,683	1	–	–	–	–	1	–	–	–	–	–	–	
Black, male	74	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	51	–	–	–	–	–	–	–	–	–	–	–	–	
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	7,410	229	89	44	29	26	417	111	73	55	43	47	58	
All races, male	3,800	138	49	24	17	12	240	54	38	29	27	27	35	
All races, female	3,610	91	40	20	12	14	177	57	35	26	16	20	23	
White, male	3,484	108	38	16	13	12	187	45	30	26	22	21	31	
White, female	3,343	72	27	15	10	14	138	52	32	21	11	12	21	
Black, male	275	24	11	5	3	–	43	7	7	3	5	6	4	
Black, female	237	18	10	5	1	–	34	5	2	4	5	7	2	
Multiple sclerosis (340)	1,491	–	–	–	–	–	–	1	1	3	17	34	64	
All races, male	564	–	–	–	–	–	–	1	1	2	4	11	20	
All races, female	927	–	–	–	–	–	–	–	–	1	13	23	44	
White, male	515	–	–	–	–	–	–	–	–	2	3	9	18	
White, female	849	–	–	–	–	–	–	–	–	–	10	18	41	
Black, male	49	–	–	–	–	–	–	1	1	–	1	2	2	
Black, female	77	–	–	–	–	–	–	–	–	1	3	5	3	
Infantile cerebral palsy (343)	605	78	48	30	23	10	189	72	56	75	46	46	23	
All races, male	329	45	30	17	10	6	108	38	27	43	25	23	11	
All races, female	276	33	18	13	13	4	81	34	29	32	21	23	12	
White, male	264	27	23	12	8	3	73	34	20	37	22	17	10	
White, female	213	20	13	9	9	3	54	26	24	23	15	21	11	
Black, male	63	17	7	5	2	3	34	4	7	6	3	6	1	
Black, female	60	13	5	3	3	1	25	8	5	9	6	1	1	
Epilepsy (345)	1,731	21	6	9	7	7	50	23	34	70	152	171	197	
All races, male	1,029	14	4	5	2	3	28	15	15	38	87	107	117	
All races, female	702	7	2	4	5	4	22	8	19	32	65	64	80	
White, male	702	8	2	4	2	2	18	11	10	30	69	74	71	
White, female	534	5	2	4	5	3	19	6	10	28	51	51	61	
Black, male	316	6	2	1	–	1	10	3	4	7	18	32	48	
Black, female	160	2	–	–	–	1	3	2	9	4	14	13	18	
Other diseases of the nervous system (323-326,341-342,344,346-359)	5,841	185	76	37	25	30	353	57	115	283	229	178	131	
All races, male	3,170	105	39	21	14	21	200	33	65	206	177	114	85	
All races, female	2,671	80	37	16	11	9	153	24	50	57	52	62	46	
White, male	2,676	87	28	17	11	14	157	28	62	180	159	93	65	
White, female	2,253	64	31	13	11	8	127	20	35	46	36	47	30	
Black, male	454	16	10	3	3	7	39	7	3	23	15	19	18	
Black, female	393	15	4	3	–	1	23	3	14	10	16	15	14	

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Drug dependence (304)	47	35	20	6	5	3	2	2	2	–	–	1	–	–
All races, male	38	22	15	4	4	2	–	1	1	–	–	1	–	–
All races, female	9	13	5	2	1	1	2	1	1	–	–	–	–	–
White, male	18	7	3	–	2	1	–	1	1	–	–	1	–	–
White, female	4	5	–	1	1	–	2	1	1	–	–	–	–	–
Black, male	20	15	12	4	2	1	–	–	–	–	–	–	–	–
Black, female	5	8	5	1	–	1	–	–	–	–	–	–	–	–
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	118	102	124	167	188	289	485	751	1,074	1,182	736	241	41	3
All races, male	82	77	74	108	131	176	260	361	455	395	180	45	6	2
All races, female	36	25	50	59	57	113	225	390	619	787	556	196	35	1
White, male	57	49	50	84	103	153	227	327	414	368	166	38	4	2
White, female	25	14	39	45	42	91	203	349	572	739	526	183	29	1
Black, male	22	24	22	21	27	22	30	30	38	25	12	5	2	–
Black, female	9	10	9	13	15	21	21	40	45	41	26	13	5	–
Mental retardation (317-319)	16	15	21	25	20	16	9	10	5	5	3	–	–	–
All races, male	11	11	13	12	13	8	5	5	2	3	–	–	–	–
All races, female	5	4	8	13	7	8	4	5	3	2	3	–	–	–
White, male	8	10	10	11	12	8	5	5	2	3	–	–	–	–
White, female	4	3	7	10	6	7	3	5	3	2	3	–	–	–
Black, male	3	1	3	1	1	–	–	–	–	–	–	–	–	–
Black, female	1	1	1	3	1	–	1	–	–	–	–	–	–	–
VI. Diseases of the nervous system and sense organs (320-389)	589	716	977	1,413	1,887	2,344	2,755	2,817	2,242	1,383	553	143	29	4
All races, male	324	395	542	745	1,010	1,297	1,473	1,503	1,061	569	179	38	3	3
All races, female	265	321	435	668	877	1,047	1,282	1,314	1,181	814	374	105	26	1
White, male	250	314	450	639	893	1,171	1,341	1,401	1,000	544	167	34	3	2
White, female	207	246	364	584	790	945	1,169	1,235	1,119	777	352	97	22	1
Black, male	69	76	85	98	109	113	121	85	57	24	11	4	–	1
Black, female	53	71	62	77	83	90	105	75	60	35	18	7	4	–
Diseases of the nervous system (320-359)	585	713	976	1,408	1,879	2,334	2,744	2,801	2,229	1,368	546	139	23	4
All races, male	322	393	542	743	1,006	1,293	1,470	1,492	1,057	561	176	37	3	3
All races, female	263	320	434	665	873	1,041	1,274	1,309	1,172	807	370	102	20	1
White, male	248	312	450	638	891	1,167	1,338	1,391	997	539	164	33	3	2
White, female	205	245	363	581	786	940	1,162	1,230	1,112	771	350	94	16	1
Black, male	69	76	85	88	107	113	121	84	56	21	11	4	–	1
Black, female	53	71	62	77	83	89	104	75	58	34	17	7	4	–
Meningitis (320-322)	27	51	51	82	80	77	70	73	57	47	17	2	2	1
All races, male	21	30	36	46	42	41	31	31	15	18	6	–	–	1
All races, female	6	21	15	36	38	36	39	42	42	29	11	2	2	–
White, male	11	23	27	33	31	28	24	23	11	17	4	–	–	–
White, female	4	5	8	23	29	30	25	32	36	25	11	2	2	–
Black, male	8	6	8	11	9	13	6	6	4	1	2	–	–	1
Black, female	2	15	6	11	9	5	14	9	6	4	–	–	–	–
Parkinson's disease (332)	1	4	16	47	164	360	768	1,005	906	472	161	35	3	1
All races, male	–	4	8	27	99	232	464	575	490	223	67	13	–	–
All races, female	1	–	8	20	65	128	304	430	416	249	94	22	3	1
White, male	–	4	8	26	98	226	436	550	477	219	65	12	–	–
White, female	1	–	5	16	64	118	293	421	405	244	90	20	2	1
Black, male	–	–	–	1	1	6	25	23	12	4	1	1	–	–
Black, female	–	–	2	4	1	7	10	8	10	4	2	2	1	–
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	126	189	316	542	786	1,076	1,113	984	695	472	182	53	8	–
All races, male	63	103	187	306	410	592	573	525	301	182	52	13	2	–
All races, female	63	86	129	236	376	484	540	459	394	290	130	40	6	–
White, male	59	89	170	279	380	555	531	498	286	175	51	12	2	–
White, female	55	75	120	211	354	450	504	437	380	279	125	39	5	–
Black, male	3	12	14	23	27	33	39	21	14	6	1	1	–	–
Black, female	7	11	5	23	20	28	31	21	14	10	5	1	1	–
Multiple sclerosis (340)	131	135	190	225	222	174	110	61	27	8	2	1	–	1
All races, male	61	59	74	86	84	58	39	24	6	1	–	–	–	1
All races, female	70	76	116	139	138	116	71	37	21	7	2	1	–	–
White, male	57	54	66	80	78	56	35	23	6	1	–	–	–	1
White, female	59	64	104	135	126	110	71	36	21	7	2	1	–	–
Black, male	4	5	8	6	6	2	4	1	–	–	–	–	–	–
Black, female	11	11	12	4	12	6	–	1	–	–	–	–	–	–
Infantile cerebral palsy (343)	14	13	8	13	8	8	7	5	3	2	–	–	–	–
All races, male	7	6	6	9	6	3	4	3	1	1	–	–	–	–
All races, female	7	7	2	4	2	5	3	2	2	1	–	–	–	–
White, male	7	6	6	8	5	3	4	3	1	1	–	–	–	–
White, female	6	6	2	4	2	4	3	2	2	1	–	–	–	–
Black, male	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Black, female	1	1	–	–	–	1	–	–	–	–	–	–	–	–
Epilepsy (345)	125	127	134	107	108	88	72	49	37	21	16	3	1	–
All races, male	81	88	84	65	69	48	40	11	20	8	8	1	–	–
All races, female	44	39	50	42	39	40	32	38	17	13	8	2	1	–
White, male	52	54	52	47	52	34	27	6	16	6	6	–	–	–
White, female	29	28	35	35	30	34	24	32	15	9	5	1	–	–
Black, male	28	33	30	18	17	14	12	5	4	2	2	1	–	–
Black, female	13	12	14	7	8	6	7	6	2	4	3	1	1	–
Other diseases of the nervous system (323-326,341-342,344,346-359)	161	194	261	392	511	551	604	624	504	346	168	45	9	1
All races, male	89	103	147	204	296	319	319	323	224	128	43	10	1	1
All races, female	72	91	114	188	215	232	285	301	280	218	125	35	8	–
White, male	62	82	121	165	247	267	281	288	200	120	38	9	1	1
White, female	51	69	89	157	181	194	242	270	253	206	117	31	7	–
Black, male	26	20	25	36	47	45	35	28	22	8	5	1	–	–
Black, female	19	21	23	28	33	36	42	30	26	12	7	3	1	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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- yea
Disorders of the eye and adnexa (360-379)	35	2	–	–	–	–	2	1	–	1	–	1	–	
All races, male	11	–	–	–	–	–	–	–	–	–	–	1	–	
All races, female	24	2	–	–	–	–	2	1	–	1	–	–	–	
White, male	6	–	–	–	–	–	–	–	–	–	–	1	–	
White, female	22	2	–	–	–	–	2	1	–	1	–	–	–	
Black, male	5	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	2	–	–	–	–	–	–	–	–	–	–	–	–	
Diseases of the ear and mastoid process (380-389)	105	10	2	2	–	–	14	4	1	2	3	2	2	
All races, male	51	3	1	1	–	–	5	3	–	1	2	1	2	
All races, female	54	7	1	1	–	–	9	1	1	1	1	1	–	
White, male	43	3	1	–	–	–	4	2	–	1	2	1	1	
White, female	46	6	1	1	–	–	8	–	1	1	1	1	–	
Black, male	7	–	–	1	–	–	1	1	–	–	–	–	1	
Black, female	7	1	–	–	–	–	1	1	–	–	–	–	–	
VII. Diseases of the circulatory system (390-459)	977,694	964	185	98	65	51	1,363	197	242	549	1,027	1,682	2,903	5,1
All races, male	496,590	532	99	42	34	32	739	105	129	314	611	1,026	1,890	3,5
All races, female	481,104	432	86	56	31	19	624	92	113	235	416	656	1,043	1,5
White, male	444,095	375	61	30	27	28	521	83	98	231	424	688	1,335	2,7
White, female	430,209	303	57	44	21	16	441	76	75	164	287	405	716	1,0
Black, male	48,653	139	36	10	3	4	192	21	30	77	173	305	522	8
Black, female	48,308	115	26	11	7	1	160	14	36	64	120	237	306	4
Rheumatic fever and rheumatic heart disease (390-398)	7,378	7	–	–	1	–	8	3	16	16	34	70	95	1
All races, male	2,469	2	–	–	1	–	3	1	7	9	22	27	39	
All races, female	4,909	5	–	–	–	–	5	2	9	7	12	43	56	
White, male	2,254	2	–	–	1	–	3	–	6	3	13	17	30	
White, female	4,544	2	–	–	–	–	2	1	6	5	9	26	39	
Black, male	173	–	–	–	–	–	–	1	1	4	4	8	9	
Black, female	306	3	–	–	–	–	3	–	3	–	2	15	13	
Acute rheumatic fever (390-392)	96	–	–	–	–	–	–	1	3	1	–	3	–	
All races, male	53	–	–	–	–	–	–	1	2	–	–	2	–	
All races, female	43	–	–	–	–	–	–	–	1	1	–	1	–	
White, male	43	–	–	–	–	–	–	–	2	–	–	2	–	
White, female	40	–	–	–	–	–	–	–	1	1	–	–	–	
Black, male	7	–	–	–	–	–	–	1	–	–	–	–	–	
Black, female	3	–	–	–	–	–	–	–	–	–	–	1	–	
Chronic rheumatic heart disease (393-398)	7,282	7	–	–	1	–	8	2	13	15	34	67	95	1
All races, male	2,416	2	–	–	1	–	3	–	5	9	22	25	39	
All races, female	4,866	5	–	–	–	–	5	2	8	6	12	42	56	
White, male	2,211	2	–	–	1	–	3	–	4	3	13	15	30	
White, female	4,504	2	–	–	–	–	2	1	5	4	9	26	39	
Black, male	166	–	–	–	–	–	–	–	1	4	4	8	9	
Black, female	303	3	–	–	–	–	3	–	3	–	2	14	13	
Diseases of mitral valve (394)	2,925	2	–	–	–	–	2	1	6	11	12	32	48	
All races, male	843	–	–	–	–	–	–	–	1	5	6	10	16	
All races, female	2,082	2	–	–	–	–	2	1	5	6	6	22	32	
White, male	773	–	–	–	–	–	–	–	1	–	4	5	13	
White, female	1,929	1	–	–	–	–	1	1	3	4	5	18	26	
Black, male	57	–	–	–	–	–	–	–	–	3	1	4	3	
Black, female	123	1	–	–	–	–	1	–	2	–	1	3	4	
Diseases of aortic valve (395)	365	–	–	–	–	–	–	–	1	1	1	3	6	
All races, male	200	–	–	–	–	–	–	–	1	1	1	2	6	
All races, female	165	–	–	–	–	–	–	–	–	–	–	1	–	
White, male	187	–	–	–	–	–	–	–	1	1	–	2	5	
White, female	158	–	–	–	–	–	–	–	–	–	–	–	–	
Black, male	10	–	–	–	–	–	–	–	–	–	–	–	1	
Black, female	5	–	–	–	–	–	–	–	–	–	–	1	–	
Diseases of mitral and aortic valves (396)	993	1	–	–	–	–	1	–	2	1	9	7	9	
All races, male	377	1	–	–	–	–	1	–	–	1	5	3	5	
All races, female	616	–	–	–	–	–	–	–	2	–	4	4	4	
White, male	337	1	–	–	–	–	1	–	–	–	3	2	3	
White, female	563	–	–	–	–	–	–	–	2	–	3	2	3	
Black, male	31	–	–	–	–	–	–	–	–	1	2	1	2	
Black, female	50	–	–	–	–	–	–	–	–	–	1	1	1	
All other chronic rheumatic heart disease (393,397-398)	2,999	4	–	–	1	–	5	1	4	2	12	25	32	
All races, male	996	1	–	–	1	–	2	–	3	2	10	10	12	
All races, female	2,003	3	–	–	–	–	3	1	1	–	2	15	20	
White, male	914	1	–	–	1	–	2	–	2	2	6	6	9	
White, female	1,854	1	–	–	–	–	1	–	–	–	1	6	10	
Black, male	68	–	–	–	–	–	–	–	1	–	1	3	3	
Black, female	125	2	–	–	–	–	2	–	1	–	–	9	5	
Hypertensive disease (401-404)	31,727	3	1	1	–	–	5	3	1	11	21	71	144	2
All races, male	13,822	1	–	–	–	–	1	3	1	8	12	44	102	1
All races, female	17,905	2	1	1	–	–	4	–	–	3	9	27	42	
White, male	10,239	1	–	–	–	–	1	3	–	5	5	22	45	
White, female	13,771	1	1	–	–	–	2	–	–	3	4	9	18	
Black, male	3,451	–	–	–	–	–	–	–	1	3	7	22	56	
Black, female	4,025	–	–	1	–	–	1	–	–	–	5	17	24	
Essential hypertension (401)	2,981	1	–	–	–	–	1	–	–	4	5	10	16	
All races, male	1,226	–	–	–	–	–	–	–	–	3	2	4	7	
All races, female	1,755	1	–	–	–	–	1	–	–	1	3	6	9	
White, male	933	–	–	–	–	–	–	–	–	2	–	2	3	
White, female	1,357	–	–	–	–	–	–	–	–	1	1	3	3	
Black, male	280	–	–	–	–	–	–	–	–	1	2	2	4	
Black, female	388	–	–	–	–	–	–	–	–	–	2	2	6	

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Disorders of the eye and adnexa (360-379)	–	–	–	–	–	1	1	5	5	7	2	3	5	–
All races, male	–	–	–	–	–	–	–	2	2	4	1	–	–	–
All races, female	–	–	–	–	–	1	1	3	3	3	1	3	5	–
White, male	–	–	–	–	–	–	–	1	1	2	1	–	–	–
White, female	–	–	–	–	–	1	1	3	2	2	1	3	5	–
Black, male	–	–	–	–	–	–	–	1	1	2	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Diseases of the ear and mastoid process (380-389)	4	3	1	5	8	9	10	11	8	8	5	1	1	–
All races, male	2	2	–	2	4	4	3	9	2	4	2	1	–	–
All races, female	2	1	1	3	4	5	7	2	6	4	3	–	1	–
White, male	2	2	–	1	2	4	3	9	2	3	2	1	–	–
White, female	2	1	1	3	4	4	6	2	5	4	1	–	1	–
Black, male	–	–	–	–	2	–	–	–	–	1	–	–	–	–
Black, female	–	–	–	–	–	1	1	–	1	–	1	–	–	–
VII. Diseases of the circulatory system (390-459)	9,209	16,822	30,567	50,842	74,139	102,078	130,358	147,744	156,431	137,112	76,766	25,599	4,728	177
All races, male	6,592	12,181	22,052	35,815	49,627	64,450	75,350	75,388	66,664	48,792	23,429	6,736	1,029	98
All races, female	2,617	4,641	8,515	15,027	24,512	37,628	55,008	72,356	89,767	88,320	55,337	18,863	3,699	79
White, male	5,166	9,889	18,541	30,742	43,531	57,520	67,769	68,848	61,320	45,605	21,986	6,167	846	59
White, female	1,761	3,252	6,290	11,736	20,029	31,749	47,806	65,077	82,711	83,375	52,325	17,658	3,177	49
Black, male	1,341	2,142	3,304	4,764	5,772	6,491	6,996	5,952	4,862	2,915	1,275	514	166	34
Black, female	806	1,317	2,131	3,138	4,294	5,625	6,935	6,927	6,888	4,591	2,792	1,127	495	26
Rheumatic fever and rheumatic heart disease (390-398)	185	281	423	691	840	1,122	1,223	1,011	665	417	123	28	2	–
All races, male	79	113	171	267	302	393	383	301	175	99	26	4	–	–
All races, female	106	168	252	424	538	729	840	710	490	318	97	24	2	–
White, male	62	97	155	241	277	371	362	288	167	95	24	4	–	–
White, female	82	140	220	383	495	692	808	679	473	306	95	23	2	–
Black, male	16	15	11	24	23	15	17	9	6	4	–	–	–	–
Black, female	20	23	28	34	35	31	27	29	19	11	2	1	–	–
Acute rheumatic fever (390-392)	5	8	10	9	10	12	14	9	4	2	2	–	–	–
All races, male	3	5	7	5	8	7	9	1	–	2	–	–	–	–
All races, female	2	3	3	4	2	5	5	8	4	–	2	–	–	–
White, male	2	5	6	3	7	5	7	1	–	2	–	–	–	–
White, female	1	3	2	4	2	5	5	8	4	–	2	–	–	–
Black, male	1	–	–	2	1	1	1	–	–	–	–	–	–	–
Black, female	1	–	1	–	–	–	–	–	–	–	–	–	–	–
Chronic rheumatic heart disease (393-398)	180	273	413	682	830	1,110	1,209	1,002	661	415	121	28	2	–
All races, male	76	108	164	262	294	386	374	300	175	97	26	4	–	–
All races, female	104	165	249	420	536	724	835	702	486	318	95	24	2	–
White, male	60	92	149	238	270	366	355	287	167	93	24	4	–	–
White, female	81	137	218	379	493	697	803	671	469	306	93	23	2	–
Black, male	15	15	11	22	22	14	16	9	6	4	–	–	–	–
Black, female	19	23	27	34	35	31	27	28	13	11	2	1	–	–
Diseases of mitral valve (394)	72	113	161	269	349	490	452	380	249	154	38	13	1	–
All races, male	24	36	56	98	98	158	122	105	57	37	4	1	–	–
All races, female	48	77	105	191	251	332	330	275	192	117	34	12	1	–
White, male	20	32	49	87	90	150	117	101	55	36	4	1	–	–
White, female	38	64	96	168	234	315	316	266	186	113	34	11	1	–
Black, male	4	4	7	9	7	6	4	2	2	1	–	–	–	–
Black, female	7	10	8	19	14	12	12	8	5	4	–	1	–	–
Diseases of aortic valve (395)	11	10	27	36	42	48	65	44	28	27	9	1	–	–
All races, male	7	6	20	22	23	31	30	19	16	8	4	–	–	–
All races, female	4	4	7	14	19	17	35	25	12	19	5	1	–	–
White, male	6	5	19	22	23	30	26	17	16	8	3	–	–	–
White, female	1	4	6	14	19	16	35	25	12	19	4	1	–	–
Black, male	1	1	1	–	–	1	3	2	–	–	–	–	–	–
Black, female	2	–	1	–	–	–	–	–	–	–	1	–	–	–
Diseases of mitral and aortic valves (396)	24	33	51	89	115	129	151	140	100	86	24	3	–	–
All races, male	10	14	24	40	56	49	52	53	29	15	8	1	–	–
All races, female	14	19	27	49	59	80	99	87	71	71	16	2	–	–
White, male	9	12	21	36	49	44	49	52	26	14	7	1	–	–
White, female	11	16	26	42	49	76	94	82	66	66	15	2	–	–
Black, male	1	1	1	4	6	2	3	1	2	1	–	–	–	–
Black, female	3	3	1	7	8	4	5	5	5	5	1	–	–	–
All other chronic rheumatic heart disease (393,397-398)	73	117	174	268	324	443	541	438	284	148	50	11	1	–
All races, male	35	52	64	102	117	148	170	123	73	37	10	2	–	–
All races, female	38	65	110	166	207	295	371	315	211	111	40	9	1	–
White, male	25	43	60	93	108	142	163	117	70	35	10	2	–	–
White, female	31	53	90	155	191	260	358	298	205	108	40	9	1	–
Black, male	8	9	2	9	8	5	6	4	2	2	–	–	–	–
Black, female	7	10	17	8	13	15	10	15	3	2	–	–	–	–
Hypertensive disease (401-404)	444	748	1,251	1,998	2,599	3,412	4,255	4,729	4,817	4,108	2,162	635	84	5
All races, male	270	433	791	1,207	1,445	1,831	2,009	1,958	1,678	1,237	522	121	23	3
All races, female	174	315	470	791	1,154	1,581	2,246	2,771	3,139	2,871	1,640	514	71	2
White, male	122	218	468	782	995	1,353	1,515	1,593	1,411	1,065	457	106	21	–
White, female	56	131	209	428	799	1,066	1,684	2,213	2,647	2,582	1,470	452	56	–
Black, male	145	208	317	417	436	464	473	341	247	163	62	15	1	3
Black, female	114	178	256	352	415	509	570	543	473	276	163	61	14	2
Essential hypertension (401)	49	90	141	234	308	351	413	384	365	328	198	52	11	–
All races, male	32	54	83	142	165	183	181	134	108	81	30	3	1	–
All races, female	17	36	58	92	143	168	232	250	257	247	168	49	10	–
White, male	16	27	54	105	114	154	145	114	89	70	26	3	1	–
White, female	5	18	22	50	97	121	161	203	227	222	147	44	8	–
Black, male	16	26	28	35	45	29	35	18	19	11	4	–	–	–
Black, female	12	18	35	41	46	47	50	46	28	23	19	5	2	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Hypertensive disease-Con.													
Hypertensive heart disease (402)	20,783	–	–	–	–	–	–	2	1	2	12	36	93
All races, male	8,994	–	–	–	–	–	–	2	1	2	10	25	73
All races, female	11,799	–	–	–	–	–	–	–	–	–	2	11	20
White, male	6,462	–	–	–	–	–	–	2	–	2	5	10	36
White, female	9,012	–	–	–	–	–	–	–	–	–	–	1	8
Black, male	2,444	–	–	–	–	–	–	–	1	–	5	15	36
Black, female	2,716	–	–	–	–	–	–	–	–	–	2	10	12
Hypertensive renal disease (403)	4,606	2	1	–	–	–	3	1	–	3	1	17	20
All races, male	2,251	1	–	–	–	–	1	1	–	1	–	10	12
All races, female	2,355	1	1	–	–	–	2	–	–	2	1	7	8
White, male	1,785	1	–	–	–	–	1	1	–	–	–	6	3
White, female	1,819	1	1	–	–	–	2	–	–	2	1	4	5
Black, male	447	–	–	–	–	–	–	–	–	1	–	4	9
Black, female	520	–	–	–	–	–	–	–	–	–	–	3	3
Hypertensive heart and renal disease (404)	3,347	–	–	1	–	–	1	–	–	2	3	8	15
All races, male	1,351	–	–	–	–	–	–	–	–	2	–	5	10
All races, female	1,996	–	–	1	–	–	1	–	–	–	3	3	5
White, male	1,059	–	–	–	–	–	–	–	–	1	–	4	3
White, female	1,583	–	–	–	–	–	–	–	–	–	2	1	2
Black, male	286	–	–	–	–	–	–	–	–	1	–	1	7
Black, female	403	–	–	1	–	–	1	–	–	–	1	2	3
Ischemic heart disease (410-414)	555,158	26	5	–	3	1	35	32	10	33	111	319	919
All races, male	303,929	19	2	–	2	1	24	20	6	17	81	250	737
All races, female	251,229	7	3	–	1	–	11	12	4	16	30	69	182
White, male	279,602	14	1	–	2	1	18	18	6	10	56	184	581
White, female	229,749	4	2	–	–	–	6	8	4	10	23	44	134
Black, male	22,184	2	1	–	–	–	3	2	–	7	23	60	140
Black, female	20,297	2	1	–	–	–	3	3	–	6	6	23	46
Acute myocardial infarction (410)	292,504	14	2	–	1	1	18	16	3	22	92	195	618
All races, male	172,898	10	–	–	–	1	11	11	2	10	61	146	498
All races, female	119,606	4	2	–	1	–	7	5	1	12	21	49	120
White, male	160,102	9	–	–	–	1	10	10	2	5	41	112	406
White, female	109,287	2	2	–	–	–	4	3	1	8	15	33	92
Black, male	11,638	1	–	–	–	–	1	1	–	5	19	31	85
Black, female	9,725	1	–	–	–	–	1	2	–	4	5	16	27
Other acute and subacute forms of ischemic heart disease (411)	4,549	2	–	–	–	–	2	–	–	2	2	11	16
All races, male	2,801	2	–	–	–	–	2	–	–	1	1	7	11
All races, female	1,748	–	–	–	–	–	–	–	–	1	1	4	5
White, male	2,383	1	–	–	–	–	1	–	–	1	1	6	9
White, female	1,452	–	–	–	–	–	–	–	–	1	1	3	5
Black, male	394	–	–	–	–	–	–	–	–	–	–	1	2
Black, female	279	–	–	–	–	–	–	–	–	–	–	–	–
Angina pectoris (413)	569	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	301	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	268	–	–	–	–	–	–	–	–	–	–	–	–
White, male	271	–	–	–	–	–	–	–	–	–	–	–	–
White, female	244	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	27	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	24	–	–	–	–	–	–	–	–	–	–	–	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	257,536	10	3	–	2	–	15	16	7	9	27	113	285
All races, male	127,929	7	2	–	2	–	11	9	4	6	19	97	228
All races, female	129,607	3	1	–	–	–	4	7	3	3	8	16	57
White, male	116,846	4	1	–	2	–	7	8	4	4	14	66	166
White, female	118,766	2	–	–	–	–	2	5	3	1	7	8	37
Black, male	10,125	1	1	–	–	–	2	1	–	2	4	28	53
Black, female	10,269	1	1	–	–	–	2	1	–	2	1	7	19
Diseases of pulmonary circulation (415-417)	11,499	85	11	4	3	2	105	5	10	42	71	123	171
All races, male	5,538	51	4	3	1	2	61	1	6	13	24	48	81
All races, female	5,961	34	7	1	2	–	44	4	4	29	47	75	90
White, male	4,617	39	1	3	1	2	46	1	5	11	16	32	53
White, female	4,961	27	5	1	1	–	34	3	2	21	27	49	59
Black, male	889	8	3	–	–	–	11	–	1	2	8	16	28
Black, female	974	7	2	–	1	–	10	1	2	7	20	24	29
Other forms of heart disease (420-429)	155,709	645	143	76	48	40	952	102	142	292	461	595	813
All races, male	78,254	343	80	30	25	23	501	53	83	191	301	399	521
All races, female	77,455	302	63	46	23	17	451	49	59	101	160	196	292
White, male	66,392	239	50	21	20	20	350	38	59	142	209	254	353
White, female	67,214	219	39	37	16	15	326	43	38	67	111	125	202
Black, male	11,218	96	28	8	2	3	137	15	23	48	89	137	158
Black, female	9,813	73	22	8	5	–	108	6	20	31	48	70	83
Acute and subacute endocarditis (421)	765	1	1	–	–	–	2	2	1	10	22	28	30
All races, male	459	–	1	–	–	–	1	2	–	5	12	25	20
All races, female	306	1	–	–	–	–	1	–	1	5	10	3	10
White, male	370	–	1	–	–	–	1	2	–	3	10	13	12
White, female	257	–	–	–	–	–	–	–	1	4	6	1	5
Black, male	88	–	–	–	–	–	–	–	–	2	2	12	8
Black, female	47	1	–	–	–	–	1	–	–	1	4	2	4
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	858	50	14	2	4	8	78	8	10	20	24	20	38
All races, male	456	26	6	1	2	5	40	3	7	12	11	11	21
All races, female	402	24	8	1	2	3	38	5	3	8	13	9	17
White, male	366	17	3	–	2	5	27	2	3	8	6	9	17
White, female	328	16	8	1	1	2	28	4	2	6	10	6	14
Black, male	69	7	3	1	–	–	11	1	4	4	4	2	4
Black, female	68	8	–	–	1	–	9	1	1	2	3	3	3

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Hypertensive disease-Con.														
Hypertensive heart disease (402)	326	576	961	1,501	1,935	2,395	2,884	3,012	2,942	2,385	1,210	336	30	4
All races, male	198	338	617	825	1,086	1,312	1,342	1,190	903	584	241	44	5	3
All races, female	128	238	344	576	849	1,083	1,542	1,822	2,039	1,801	969	294	25	1
White, male	92	173	367	599	757	957	1,005	949	742	481	208	34	4	–
White, female	42	98	158	322	543	747	1,155	1,455	1,714	1,615	856	259	20	–
Black, male	104	160	246	322	321	341	322	225	149	98	32	10	1	3
Black, female	84	136	163	247	300	333	378	357	312	180	108	34	4	1
Hypertensive renal disease (403)	43	53	99	188	215	388	542	778	883	805	430	137	24	–
All races, male	22	25	59	78	115	196	287	400	431	364	169	57	10	–
All races, female	21	28	40	60	100	192	255	378	452	441	261	80	14	–
White, male	7	11	27	46	77	131	223	336	370	327	153	53	10	–
White, female	7	10	18	27	59	121	172	299	374	398	236	69	11	–
Black, male	14	13	31	31	38	65	62	60	54	35	16	4	–	–
Black, female	14	17	22	31	41	68	82	76	75	40	25	11	3	–
Hypertensive heart and renal disease (404)	26	29	60	125	141	278	416	555	627	590	324	108	29	1
All races, male	18	16	32	62	79	140	199	234	236	208	82	17	7	–
All races, female	8	13	28	63	62	138	217	321	391	382	242	91	22	1
White, male	7	7	20	32	47	111	142	194	210	167	70	16	6	–
White, female	2	5	11	29	34	77	156	256	332	347	231	80	17	–
Black, male	11	9	12	29	32	29	54	38	25	19	10	1	–	–
Black, female	4	7	16	33	28	61	60	64	58	33	11	11	5	1
Ischemic heart disease (410-414)	5,073	10,104	18,844	32,023	46,927	63,589	78,256	84,741	85,318	71,250	39,925	12,822	2,333	105
All races, male	4,150	8,125	14,753	24,159	33,218	42,133	47,529	45,190	38,199	26,665	12,533	3,601	501	58
All races, female	923	1,979	4,091	7,864	13,709	21,456	30,727	39,551	47,119	44,585	27,392	9,221	1,832	47
White, male	3,539	7,043	13,106	21,654	30,223	38,736	43,864	42,187	35,746	25,277	11,892	3,345	427	36
White, female	682	1,512	3,250	6,468	11,660	18,751	27,565	36,365	44,078	42,448	26,093	8,699	1,590	31
Black, male	562	990	1,516	2,309	2,797	3,141	3,321	2,893	2,197	1,251	556	228	69	21
Black, female	229	444	810	1,322	1,950	2,571	3,034	3,013	2,857	1,964	1,194	477	235	13
Acute myocardial infarction (410)	3,419	6,851	12,579	21,009	30,214	39,896	46,415	45,829	39,813	27,492	12,415	3,448	547	48
All races, male	2,846	5,552	9,888	15,919	21,499	26,574	28,538	25,083	18,547	11,029	4,161	1,057	128	28
All races, female	573	1,299	2,691	5,090	8,715	13,322	17,877	20,746	21,266	16,463	8,254	2,391	419	20
White, male	2,484	4,803	8,930	14,469	19,834	24,636	26,576	23,589	17,468	10,461	3,947	970	109	21
White, female	437	1,031	2,194	4,276	7,555	11,823	16,275	19,279	19,984	15,687	7,837	2,212	344	11
Black, male	332	584	885	1,332	1,543	1,784	1,770	1,330	982	516	189	75	17	7
Black, female	129	255	478	760	1,101	1,414	1,529	1,382	1,213	705	384	165	73	7
Other acute and subacute forms of ischemic heart disease (411)	84	145	282	435	538	594	613	550	528	402	196	74	17	–
All races, male	57	119	225	332	399	423	390	293	242	165	59	23	4	–
All races, female	27	26	57	103	139	171	223	257	286	237	137	51	13	–
White, male	43	97	182	270	336	376	328	250	211	153	54	21	3	–
White, female	18	18	38	76	109	136	171	224	250	220	122	44	12	–
Black, male	12	19	39	59	58	45	61	40	30	11	5	2	1	–
Black, female	11	8	18	25	26	32	52	31	35	16	13	7	1	–
Angina pectoris (413)	7	12	24	27	42	52	83	105	91	71	43	3	4	–
All races, male	4	6	15	21	26	30	50	58	38	32	18	–	–	–
All races, female	3	6	9	6	16	22	33	47	53	39	25	3	4	–
White, male	3	3	12	19	22	27	46	56	35	30	16	–	–	–
White, female	2	4	6	5	11	19	31	45	50	39	25	3	2	–
Black, male	1	3	3	2	4	3	4	2	2	1	2	–	–	–
Black, female	1	2	3	1	5	3	2	2	3	–	–	–	2	–
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	1,563	3,096	5,959	10,552	16,133	23,047	31,145	38,257	44,886	43,285	27,271	9,297	1,765	57
All races, male	1,243	2,448	4,625	7,887	11,294	15,106	18,551	19,756	19,372	15,439	8,295	2,521	369	30
All races, female	320	648	1,334	2,665	4,839	7,941	12,594	18,501	25,514	27,846	18,976	6,776	1,396	27
White, male	1,009	2,040	3,982	6,896	10,029	13,689	16,914	18,292	18,032	14,633	7,875	2,354	315	15
White, female	227	459	1,012	2,131	3,985	6,773	11,088	16,817	23,814	26,502	18,109	6,440	1,232	20
Black, male	217	384	589	916	1,192	1,309	1,486	1,321	1,203	723	362	151	51	14
Black, female	88	179	311	516	818	1,122	1,451	1,598	1,606	1,243	797	305	159	6
Diseases of pulmonary circulation (415-417)	204	328	498	747	1,071	1,441	1,666	1,674	1,451	1,093	479	115	17	1
All races, male	84	159	271	413	592	761	897	800	608	428	164	33	3	–
All races, female	120	169	227	334	479	680	769	874	843	665	315	82	14	1
White, male	56	110	210	323	474	640	779	706	536	379	143	31	3	–
White, female	78	106	163	257	371	564	654	770	764	612	284	70	10	1
Black, male	25	47	59	90	116	117	115	93	68	45	18	2	–	–
Black, female	41	62	62	75	107	113	114	102	76	52	29	12	3	–
Other forms of heart disease (420-429)	1,665	2,812	5,123	8,182	11,422	14,961	18,720	21,900	24,245	22,693	13,853	4,665	975	35
All races, male	1,161	2,018	3,631	5,714	7,550	9,375	10,654	11,107	10,406	8,163	4,222	1,212	234	18
All races, female	504	794	1,492	2,478	3,872	5,586	8,066	10,793	13,839	14,530	9,631	3,453	741	17
White, male	822	1,510	2,823	4,579	6,175	7,935	9,133	9,700	9,229	7,415	3,889	1,073	183	11
White, female	323	498	1,043	1,826	2,988	4,507	6,698	9,370	12,447	13,495	9,042	3,214	622	9
Black, male	323	487	786	1,092	1,315	1,384	1,440	1,286	1,094	692	305	129	45	4
Black, female	170	284	429	626	855	1,042	1,316	1,363	1,343	986	558	229	115	7
Acute and subacute endocarditis (421)	30	38	51	69	72	101	83	95	44	40	12	6	–	–
All races, male	17	26	33	48	48	64	51	48	15	18	2	3	–	–
All races, female	13	12	18	21	24	37	32	47	29	22	10	3	–	–
White, male	12	16	25	38	41	56	47	44	13	17	2	3	–	–
White, female	10	10	14	15	24	32	30	44	27	17	10	3	–	–
Black, male	5	10	6	10	6	8	3	4	1	1	–	–	–	–
Black, female	3	2	4	6	–	5	2	2	2	5	–	–	–	–
Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)	27	48	56	77	91	85	78	77	51	28	13	2	–	–
All races, male	17	26	34	53	50	40	36	41	25	8	5	1	–	–
All races, female	10	22	22	24	41	45	42	36	26	20	8	1	–	–
White, male	11	18	21	44	45	35	34	38	22	8	4	1	–	–
White, female	7	16	16	20	33	38	38	32	24	17	8	1	–	–
Black, male	5	7	13	9	3	5	2	3	3	–	1	–	–	–
Black, female	2	6	6	4	7	6	3	3	2	3	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Other forms of heart disease-Con.													
Other diseases of endocardium (424)	7,346	14	4	1	1	1	21	5	10	18	24	44	53
All races, male	3,654	5	3	1	–	1	10	1	5	14	16	28	33
All races, female	3,692	9	1	–	1	–	11	4	5	4	8	16	20
White, male	3,291	4	2	1	–	1	8	1	5	12	12	17	22
White, female	3,357	7	1	–	1	–	9	4	2	3	5	11	13
Black, male	326	1	1	–	–	–	2	–	–	2	3	9	11
Black, female	306	2	–	–	–	–	2	–	3	1	3	5	7
Mitral valve disorders (424.0)	1,239	–	1	–	–	–	1	2	4	5	4	10	9
All races, male	496	–	1	–	–	–	1	1	2	2	3	4	3
All races, female	743	–	–	–	–	–	–	1	2	3	1	6	6
White, male	450	–	–	–	–	–	–	1	2	2	3	2	2
White, female	664	–	–	–	–	–	–	1	–	2	1	4	4
Black, male	38	–	1	–	–	–	1	–	–	–	–	1	1
Black, female	69	–	–	–	–	–	–	–	2	1	–	2	2
Aortic valve disorders (424.1)	4,774	7	1	–	–	1	9	3	5	11	15	23	30
All races, male	2,615	3	1	–	–	1	5	–	3	10	11	18	24
All races, female	2,159	4	–	–	–	–	4	3	2	1	4	5	6
White, male	2,366	3	1	–	–	1	5	–	3	9	7	12	18
White, female	1,996	4	–	–	–	–	4	3	2	1	2	4	4
Black, male	223	–	–	–	–	–	–	–	–	1	3	5	6
Black, female	153	–	–	–	–	–	–	–	–	–	2	1	2
All other diseases of endocardium (424.2-424.9)	1,333	7	2	1	1	–	11	–	1	2	5	11	14
All races, male	543	2	1	1	–	–	4	–	–	2	2	6	6
All races, female	790	5	1	–	1	–	7	–	1	–	3	5	8
White, male	475	1	1	1	–	–	3	–	–	1	2	3	2
White, female	697	3	1	–	1	–	5	–	–	–	2	3	5
Black, male	65	1	–	–	–	–	1	–	–	1	–	3	4
Black, female	84	2	–	–	–	–	2	–	1	–	1	2	3
Heart failure (428)	28,972	57	10	4	6	2	79	4	14	16	29	43	57
All races, male	13,049	29	7	2	4	1	43	1	10	9	22	30	38
All races, female	15,923	28	3	2	2	1	36	3	4	7	7	13	19
White, male	11,449	27	6	2	4	1	40	1	9	6	11	26	26
White, female	14,143	20	1	2	2	1	26	2	4	4	4	9	14
Black, male	1,497	2	1	–	–	–	3	–	1	3	10	4	11
Black, female	1,686	7	1	–	–	–	8	1	–	3	3	4	4
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	2,303	24	9	7	–	1	41	7	12	23	29	23	37
All races, male	1,024	9	7	1	–	1	19	5	7	16	17	15	25
All races, female	1,279	15	2	6	–	–	23	2	5	7	12	8	12
White, male	894	5	6	1	–	1	13	4	5	12	15	14	19
White, female	1,154	10	–	3	–	–	13	2	1	6	10	7	10
Black, male	126	4	1	–	–	–	5	1	2	4	2	1	6
Black, female	120	5	2	3	–	–	10	–	4	1	2	1	2
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	115,465	499	105	62	37	28	731	76	95	205	333	437	598
All races, male	59,612	274	56	25	19	15	389	41	54	135	223	290	384
All races, female	55,853	225	49	37	18	13	342	35	41	70	110	147	214
White, male	50,022	186	32	17	14	12	261	28	37	101	155	175	257
White, female	47,975	166	29	31	12	12	250	31	28	44	76	91	146
Black, male	9,100	82	22	7	2	3	116	13	18	33	68	109	118
Black, female	7,586	50	19	5	4	–	78	4	12	23	33	55	83
Cerebrovascular diseases (430-438)	163,504	132	19	19	6	6	176	42	50	116	263	389	625
All races, male	66,429	81	8	7	2	5	103	23	22	57	130	193	318
All races, female	97,075	51	11	8	4	1	73	19	28	59	123	196	307
White, male	57,000	51	6	5	2	4	68	20	18	44	93	136	214
White, female	85,765	32	9	5	3	1	50	15	20	44	90	121	213
Black, male	8,760	27	2	1	–	1	31	3	4	10	34	53	99
Black, female	10,656	18	1	1	1	–	21	4	7	14	32	71	86
Subarachnoid hemorrhage (430)	6,593	11	2	1	2	–	16	7	13	39	115	186	301
All races, male	2,406	7	1	–	2	–	10	5	10	21	59	90	133
All races, female	4,187	4	1	1	–	–	6	2	3	18	56	106	166
White, male	2,033	6	–	–	2	–	8	5	8	13	46	72	108
White, female	3,512	3	–	1	–	–	4	2	3	14	44	63	121
Black, male	341	1	1	–	–	–	2	–	2	7	11	17	23
Black, female	604	1	–	–	–	–	1	–	–	3	11	41	44
Intracerebral and other intracranial hemorrhage (431-432)	20,188	86	6	4	–	3	99	22	23	48	92	137	197
All races, male	9,037	46	1	3	–	2	52	10	6	21	52	77	112
All races, female	11,151	40	5	1	–	1	47	12	17	27	40	60	85
White, male	7,293	26	1	3	–	2	32	9	4	18	34	44	61
White, female	9,531	23	4	1	–	1	29	9	14	22	27	36	54
Black, male	1,579	18	–	–	–	–	18	1	2	1	17	31	51
Black, female	1,474	16	1	–	–	–	17	3	2	5	13	23	29
Occlusion and stenosis of precerebral arteries (433)	1,821	–	–	–	–	1	1	–	–	4	3	4	6
All races, male	1,004	–	–	–	–	1	1	–	–	3	1	1	3
All races, female	817	–	–	–	–	–	–	–	–	1	2	3	3
White, male	912	–	–	–	–	1	1	–	–	3	1	1	3
White, female	754	–	–	–	–	–	–	–	–	–	2	3	1
Black, male	86	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	60	–	–	–	–	–	–	–	–	1	–	–	2
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	31,013	14	2	1	–	–	17	1	6	11	12	15	36
All races, male	12,346	10	2	–	–	–	12	–	2	4	8	5	19
All races, female	18,667	4	–	1	–	–	5	1	4	7	4	10	17
White, male	10,907	9	2	–	–	–	11	–	2	3	5	5	9
White, female	16,888	3	–	–	–	–	3	1	2	4	4	8	15
Black, male	1,328	1	–	–	–	–	1	–	–	1	3	–	6
Black, female	1,690	1	–	1	–	–	2	–	2	3	–	2	2

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	83	140	243	359	545	846	1,066	1,204	1,199	886	403	101	20	2
All races, male	62	85	163	233	340	474	583	586	527	311	120	22	3	1
All races, female	21	55	80	126	205	372	483	618	672	575	283	79	17	1
White, male	49	67	141	206	307	431	531	538	488	294	112	18	1	1
White, female	15	43	66	110	175	334	442	573	626	548	267	76	14	1
Black, male	12	17	22	24	30	40	49	39	35	15	5	3	1	–
Black, female	5	11	13	24	27	37	38	38	42	24	14	3	3	–
Mitral valve disorders (424.0)	11	30	36	78	122	156	204	168	166	134	68	18	6	–
All races, male	7	14	17	42	53	68	80	74	51	39	22	8	1	–
All races, female	4	16	19	34	69	88	124	94	115	95	46	10	5	–
White, male	4	9	16	36	50	64	72	68	48	39	21	7	–	–
White, female	4	13	14	27	58	78	109	87	108	92	46	9	3	–
Black, male	3	4	1	5	3	2	8	5	2	–	–	1	1	–
Black, female	–	3	5	6	9	10	12	5	5	3	–	1	2	–
Aortic valve disorders (424.1)	43	72	144	218	341	510	704	848	844	585	252	69	10	1
All races, male	39	49	115	158	245	310	426	439	416	227	78	13	2	1
All races, female	4	23	29	60	96	200	278	409	428	358	174	56	8	–
White, male	31	43	98	144	220	284	387	405	385	212	71	10	1	1
White, female	3	18	25	47	84	179	261	382	401	343	162	54	7	–
Black, male	7	6	17	13	22	25	36	28	28	13	5	2	–	–
Black, female	1	5	4	12	12	20	17	24	26	12	11	2	1	–
All other diseases of endocardium (424.2-424.9)	29	38	63	75	83	180	158	188	189	167	83	14	4	1
All races, male	16	22	31	33	42	96	77	73	60	45	20	1	–	–
All races, female	13	16	32	42	41	84	81	115	129	122	63	13	4	1
White, male	14	15	27	26	37	83	72	65	55	43	20	1	–	–
White, female	8	12	27	36	33	77	72	104	117	113	59	13	4	1
Black, male	2	7	4	6	5	13	5	6	5	2	–	–	–	–
Black, female	4	3	4	6	6	7	9	9	11	9	3	–	–	–
Heart failure (428)	122	239	491	913	1,489	2,346	3,359	4,365	5,338	5,391	3,265	1,058	232	7
All races, male	75	158	319	552	893	1,393	1,823	2,167	2,202	1,949	1,022	276	64	3
All races, female	47	81	172	361	596	1,013	1,536	2,218	3,136	3,442	2,243	782	168	4
White, male	59	118	259	448	721	1,151	1,580	1,927	1,981	1,796	952	249	55	1
White, female	36	49	119	266	455	820	1,296	1,923	2,873	3,214	2,127	734	148	2
Black, male	14	39	59	106	163	176	230	223	204	135	62	23	7	1
Black, female	10	30	51	91	135	185	228	279	250	217	104	46	19	1
Myocarditis, unspecified and myocardial degeneration (429.0-429.1)	36	55	68	89	134	139	196	249	327	400	268	100	31	1
All races, male	24	28	37	54	76	81	104	122	133	136	68	30	7	1
All races, female	12	27	31	35	58	58	92	127	194	264	202	70	24	–
White, male	17	19	31	49	69	67	91	113	115	123	62	30	6	1
White, female	7	22	26	29	47	49	82	118	176	250	197	67	22	–
Black, male	7	7	6	5	7	13	13	9	18	12	4	–	1	–
Black, female	4	5	4	6	11	8	10	9	17	13	5	3	2	–
All other and ill-defined forms of heart disease (425-427,429.2-429.9)	1,367	2,292	4,214	6,675	9,090	11,444	13,938	15,890	17,286	15,948	9,892	3,398	692	25
All races, male	966	1,695	3,045	4,774	6,143	7,383	8,057	8,143	7,504	5,741	3,007	880	160	13
All races, female	401	597	1,169	1,901	2,947	4,061	5,881	7,747	9,782	10,207	6,885	2,518	532	12
White, male	674	1,272	2,346	3,796	4,992	6,195	6,850	7,040	6,610	5,177	2,757	772	121	8
White, female	248	358	802	1,386	2,254	3,234	4,810	6,680	8,721	9,449	6,433	2,333	436	6
Black, male	280	407	678	936	1,106	1,142	1,143	1,018	893	529	233	103	36	3
Black, female	146	230	351	495	675	901	1,035	1,032	1,030	724	435	177	91	6
Cerebrovascular diseases (430-438)	1,315	2,102	3,498	5,433	8,366	12,898	19,800	26,990	31,187	28,550	15,936	4,896	747	18
All races, male	650	1,067	1,822	2,872	4,467	6,844	9,859	11,694	11,575	8,890	4,057	1,161	149	13
All races, female	665	1,035	1,676	2,561	3,899	6,055	10,041	14,396	19,612	19,660	11,879	3,735	598	5
White, male	417	699	1,278	2,133	3,548	5,624	8,410	10,333	10,477	8,237	3,771	1,050	112	9
White, female	453	733	1,174	1,800	3,066	4,868	8,394	12,736	17,925	18,517	11,161	3,468	495	3
Black, male	222	347	510	688	885	1,132	1,350	1,248	1,008	599	252	98	34	3
Black, female	197	278	474	613	795	1,125	1,594	1,575	1,589	1,048	655	254	95	2
Subarachnoid hemorrhage (430)	456	579	710	772	780	694	576	441	290	142	57	7	1	1
All races, male	194	213	274	257	281	235	192	130	73	28	15	2	–	1
All races, female	262	366	436	515	499	459	384	311	217	114	42	5	1	–
White, male	165	177	229	221	253	199	167	113	68	23	14	2	–	1
White, female	208	303	363	432	423	398	334	276	204	106	40	5	1	–
Black, male	28	32	41	32	27	34	21	13	5	4	1	–	–	–
Black, female	48	57	66	72	71	53	45	29	13	6	1	–	–	–
Intracerebral and other intracranial hemorrhage (431-432)	483	742	1,145	1,530	1,864	2,181	2,761	2,867	2,681	1,967	775	223	26	3
All races, male	265	404	588	806	954	1,119	1,299	1,229	979	619	212	56	5	3
All races, female	218	338	557	724	910	1,072	1,462	1,638	1,702	1,348	563	167	21	–
White, male	133	239	395	578	770	946	1,133	1,092	889	571	192	51	4	2
White, female	138	211	382	529	756	902	1,287	1,501	1,566	1,267	531	159	15	–
Black, male	127	163	178	208	168	146	143	119	84	39	15	4	1	1
Black, female	74	115	161	170	144	154	164	123	117	73	30	6	6	–
Occlusion and stenosis of precerebral arteries (433)	22	41	78	115	189	257	334	286	240	157	59	11	3	–
All races, male	12	28	51	77	129	163	199	148	99	58	19	6	2	–
All races, female	10	13	27	38	60	94	135	138	141	99	40	5	1	–
White, male	8	25	45	64	111	147	189	135	92	57	19	5	2	–
White, female	8	12	24	32	53	86	122	130	133	98	40	5	1	–
Black, male	4	3	5	12	18	14	10	11	7	1	–	1	–	–
Black, female	2	1	3	6	7	7	12	8	7	1	–	–	–	–
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	82	167	385	717	1,233	2,247	3,710	5,203	6,439	5,964	3,449	1,098	165	2
All races, male	46	107	245	426	718	1,236	1,865	2,286	2,411	1,772	855	270	28	2
All races, female	36	60	140	291	515	1,011	1,845	2,917	4,028	4,192	2,594	828	137	–
White, male	30	74	178	321	578	1,040	1,612	2,054	2,227	1,662	808	249	20	1
White, female	24	39	89	214	409	821	1,554	2,635	3,715	3,978	2,458	785	115	–
Black, male	15	30	63	99	137	178	236	213	163	101	41	19	8	1
Black, female	12	19	50	77	101	183	279	271	296	195	126	42	20	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Cerebrovascular diseases-Con.													
Cerebral embolism (434.1)	806	–	–	–	–	–	–	–	–	–	1	4	2
All races, male	328	–	–	–	–	–	–	–	–	–	–	3	1
All races, female	478	–	–	–	–	–	–	–	–	–	1	1	1
White, male	294	–	–	–	–	–	–	–	–	–	–	1	1
White, female	445	–	–	–	–	–	–	–	–	–	1	1	–
Black, male	33	–	–	–	–	–	–	–	–	–	–	2	–
Black, female	33	–	–	–	–	–	–	–	–	–	–	–	1
Acute but ill-defined cerebrovascular disease (436)	82,520	3	4	–	2	1	10	10	4	10	14	17	56
All races, male	33,457	3	1	–	–	1	5	7	1	4	7	6	32
All races, female	49,063	–	3	–	2	–	5	3	3	6	7	11	24
White, male	28,563	–	1	–	–	–	1	5	1	3	5	4	20
White, female	42,988	–	3	–	1	–	4	2	1	4	6	7	17
Black, male	4,593	2	–	–	–	1	3	2	–	1	2	1	12
Black, female	5,794	–	–	–	1	–	1	1	2	2	1	4	7
Other and late effects of cerebrovascular diseases (435,437-438)	20,563	18	5	7	2	1	33	2	4	4	16	16	27
All races, male	7,851	15	3	4	–	1	23	1	3	4	3	11	18
All races, female	12,712	3	2	3	2	–	10	1	1	–	13	5	9
White, male	6,998	10	2	2	–	1	15	1	3	4	2	9	12
White, female	11,647	3	2	3	2	–	10	1	–	–	6	3	5
Black, male	800	5	1	1	–	–	7	–	–	–	1	2	5
Black, female	1,001	–	–	–	–	–	–	–	–	1	–	7	1	3
Diseases of arteries, arterioles, and capillaries (440-448)	48,017	16	3	4	2	1	28	7	7	30	49	73	94
All races, male	23,763	13	2	2	1	1	19	3	3	18	25	42	50
All races, female	24,254	5	1	2	1	–	9	4	4	12	24	31	44
White, male	21,962	12	1	1	1	1	16	3	3	15	20	38	32
White, female	22,236	4	1	1	1	–	7	4	1	9	18	18	29
Black, male	1,640	1	1	1	–	–	3	–	–	3	4	3	17
Black, female	1,907	1	–	1	–	–	2	–	3	3	3	12	15
Atherosclerosis (440)	28,004	–	1	1	–	–	2	–	–	–	2	1	4
All races, male	10,989	–	–	–	–	–	–	–	–	–	1	1	3
All races, female	17,035	–	1	1	–	–	2	–	–	–	1	–	1
White, male	10,028	–	–	–	–	–	–	–	–	–	1	–	3
White, female	15,796	–	1	1	–	–	2	–	–	–	1	–	1
Black, male	880	–	–	–	–	–	–	–	–	–	–	1	–
Black, female	1,182	–	–	–	–	–	–	–	–	–	–	–	–
Aortic aneurysm (441)	14,082	2	–	1	–	–	3	2	3	15	21	36	40
All races, male	9,779	1	–	–	–	–	1	1	2	13	15	28	27
All races, female	4,303	1	–	1	–	–	2	1	1	2	6	8	13
White, male	9,231	1	–	–	–	–	1	1	2	10	14	28	19
White, female	3,872	1	–	–	–	–	1	1	1	2	4	5	11
Black, male	469	–	–	–	–	–	–	–	–	3	1	–	6
Black, female	397	–	–	1	–	–	1	–	–	–	–	2	2
All other diseases of arteries, arterioles, and capillaries (442-448)	5,931	16	2	2	2	1	23	5	4	15	26	36	50
All races, male	3,015	12	2	2	1	1	18	2	1	5	9	13	20
All races, female	2,916	4	–	–	1	–	5	3	3	10	17	23	30
White, male	2,703	11	1	1	1	1	15	2	1	5	5	10	10
White, female	2,568	3	–	–	1	–	4	3	–	7	13	13	17
Black, male	291	1	1	1	–	–	3	–	–	–	3	2	9
Black, female	328	1	–	–	–	–	1	–	3	3	3	10	13
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	4,702	48	3	–	2	1	54	3	6	9	27	42	72
All races, male	2,386	22	3	–	2	–	27	1	1	1	16	23	42
All races, female	2,316	26	–	–	–	1	27	2	5	8	11	19	30
White, male	2,029	17	2	–	–	–	19	–	1	1	12	15	27
White, female	1,969	14	–	–	–	–	14	2	4	5	5	13	22
Black, male	338	5	1	–	1	–	7	–	–	–	4	6	15
Black, female	330	11	–	–	–	1	12	–	1	3	4	5	8
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	2,359	9	–	–	–	1	10	–	–	5	14	23	35
All races, male	1,046	4	–	–	–	–	4	–	–	–	9	10	18
All races, female	1,313	5	–	–	–	1	6	–	–	5	5	13	17
White, male	875	2	–	–	–	–	2	–	–	–	7	6	12
White, female	1,154	4	–	–	–	–	4	–	–	2	3	8	14
Black, male	165	2	–	–	–	–	2	–	–	–	2	3	6
Black, female	152	–	–	–	–	1	1	–	–	3	1	4	3
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	2,343	39	3	–	2	–	44	3	6	4	13	19	37
All races, male	1,340	18	3	–	2	–	23	1	1	1	7	13	24
All races, female	1,003	21	–	–	–	–	21	2	5	3	6	6	13
White, male	1,154	15	2	–	–	–	17	–	1	1	5	9	15
White, female	815	10	–	–	–	–	10	2	4	3	2	5	8
Black, male	173	3	1	–	1	–	5	–	–	–	2	3	9
Black, female	178	11	–	–	–	–	11	–	1	–	3	1	5
VIII. Diseases of the respiratory system (460-519)	131,329	1,514	255	127	74	52	2,022	181	205	290	425	535	624
All races, male	78,020	895	151	67	50	29	1,192	99	101	175	244	310	345
All races, female	53,309	619	104	60	24	23	830	82	104	115	181	225	279
White, male	70,173	575	95	51	40	22	783	76	74	124	183	212	219
White, female	48,909	391	74	38	17	18	538	68	78	93	128	145	185
Black, male	7,141	288	47	16	8	5	364	20	23	47	53	94	117
Black, female	4,008	213	23	20	5	5	266	14	26	22	48	77	67
Diseases of the upper respiratory tract (460-465,470-478)	790	79	40	23	10	15	167	21	9	8	17	18	25
All races, male	410	57	22	14	6	8	107	14	3	4	10	13	12
All races, female	380	22	18	9	4	7	60	7	6	4	7	5	13
White, male	345	35	20	11	6	8	80	10	1	4	8	10	10
White, female	320	14	16	6	3	6	45	6	5	4	4	5	9
Black, male	57	19	2	3	–	–	24	3	2	–	1	3	2
Black, female	55	8	2	2	1	1	14	1	1	–	3	–	4

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Cerebrovascular diseases-Con.														
Cerebral embolism (434.1)	4	8	19	28	75	90	132	134	141	116	37	10	1	–
All races, male	–	6	12	18	38	45	55	82	44	30	9	2	–	–
All races, female	4	2	7	10	37	45	77	72	97	86	28	8	1	–
White, male	–	6	10	15	29	42	50	56	40	30	9	2	–	–
White, female	3	2	7	9	31	43	71	63	94	83	28	8	1	–
Black, male	–	–	2	3	9	3	5	5	4	–	–	–	–	–
Black, female	1	–	–	1	6	2	6	9	3	3	–	–	–	–
Acute but ill-defined cerebrovascular disease (436)	209	450	986	1,986	3,683	6,401	10,493	14,071	17,054	15,568	8,549	2,463	376	10
All races, male	108	256	551	1,121	2,046	3,460	5,294	6,435	6,286	4,896	2,209	591	79	6
All races, female	103	194	435	865	1,637	2,941	5,199	7,636	10,766	10,672	6,340	1,872	297	4
White, male	66	143	357	803	1,570	2,779	4,416	5,616	5,611	4,503	2,032	533	55	4
White, female	54	124	257	589	1,214	2,274	4,241	6,620	9,723	9,984	5,894	1,708	236	2
Black, male	38	111	184	300	462	647	926	760	626	363	160	51	22	1
Black, female	46	67	173	265	407	641	937	969	992	635	409	159	58	2
Other and late effects of cerebrovascular diseases (435,437-438)	59	115	175	285	542	1,019	1,894	3,088	4,342	4,836	3,010	1,084	175	2
All races, male	27	53	101	167	301	586	955	1,404	1,681	1,487	738	234	35	1
All races, female	32	62	74	118	241	433	939	1,684	2,661	3,149	2,272	850	140	1
White, male	15	35	84	131	237	471	841	1,267	1,551	1,391	697	208	31	1
White, female	18	42	52	95	181	344	785	1,511	2,490	3,001	2,170	798	126	1
Black, male	10	18	37	34	64	110	109	127	119	91	35	23	3	–
Black, female	14	19	21	22	59	85	151	166	161	135	89	47	11	–
Diseases of arteries, arterioles, and capillaries (440-448)	197	290	651	1,353	2,448	4,059	5,722	6,987	8,217	8,609	6,120	2,380	554	10
All races, male	124	180	448	939	1,771	2,783	3,698	4,052	3,804	3,162	1,853	590	119	5
All races, female	73	110	203	414	677	1,276	2,024	2,935	4,413	5,447	4,267	1,790	435	5
White, male	91	147	378	831	1,596	2,567	3,420	3,791	3,554	2,999	1,761	544	100	2
White, female	52	76	154	324	566	1,068	1,784	2,653	4,087	5,189	4,071	1,691	396	3
Black, male	32	30	63	100	163	200	249	238	223	151	78	42	17	3
Black, female	20	33	47	86	105	202	227	266	313	237	185	90	33	2
Atherosclerosis (440)	42	52	165	328	661	1,251	2,147	3,596	5,380	6,519	5,176	2,132	519	10
All races, male	29	31	108	214	417	795	1,192	1,743	2,169	2,172	1,511	522	105	5
All races, female	13	21	57	114	244	516	955	1,853	3,211	4,347	3,665	1,610	414	5
White, male	25	25	90	181	354	649	1,045	1,591	1,999	2,054	1,432	480	89	2
White, female	7	13	42	92	200	413	825	1,665	2,972	4,157	3,496	1,524	381	3
Black, male	4	5	18	32	61	84	137	143	157	110	68	38	16	3
Black, female	6	8	15	22	43	100	125	181	232	176	159	78	31	2
Aortic aneurysm (441)	75	124	289	621	1,259	2,053	2,682	2,559	2,094	1,458	563	122	15	–
All races, male	55	94	224	499	1,031	1,581	1,995	1,847	1,302	752	236	35	6	–
All races, female	20	30	65	122	228	472	687	712	792	706	327	87	9	–
White, male	38	75	189	452	957	1,492	1,903	1,774	1,252	728	230	33	5	–
White, female	12	19	48	88	200	406	617	653	736	664	314	78	5	–
Black, male	17	18	36	41	66	77	77	60	37	21	4	2	–	–
Black, female	7	11	16	33	26	65	64	54	52	38	12	7	–	–
All other diseases of arteries, arterioles, and capillaries (442-448)	80	114	197	404	528	755	893	832	743	632	381	126	20	–
All races, male	40	55	116	226	323	467	511	462	333	238	106	33	8	–
All races, female	40	59	81	178	205	288	382	370	410	394	275	93	12	–
White, male	28	47	99	198	285	426	472	428	303	217	99	31	6	–
White, female	33	44	64	144	166	249	342	335	379	368	261	68	10	–
Black, male	11	7	15	27	36	39	35	35	29	20	6	2	1	–
Black, female	7	14	16	31	36	37	38	33	29	23	14	5	2	–
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	128	157	269	405	466	595	616	612	531	392	168	58	6	3
All races, male	74	86	165	244	282	330	321	286	219	148	52	14	–	1
All races, female	52	71	104	161	184	265	295	326	312	244	116	44	6	2
White, male	57	65	123	199	243	292	286	250	200	138	49	14	–	1
White, female	35	56	77	130	150	233	239	291	290	226	109	41	6	2
Black, male	16	18	42	44	37	38	31	34	19	10	2	–	–	–
Black, female	15	15	25	30	32	32	53	35	22	17	6	3	–	–
Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)	69	82	127	188	224	312	331	316	273	193	88	28	4	2
All races, male	40	40	70	103	126	155	141	123	97	58	23	8	–	–
All races, female	29	42	57	85	98	157	190	193	176	135	65	20	4	2
White, male	32	29	55	81	107	135	124	99	89	52	22	8	–	–
White, female	22	37	48	71	84	137	160	174	167	123	63	20	4	2
Black, male	8	10	15	22	19	20	16	23	8	6	–	–	–	–
Black, female	7	5	8	13	13	20	29	19	9	12	2	–	–	–
Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)	57	75	142	217	242	283	285	296	258	199	80	30	2	1
All races, male	34	46	95	141	156	175	160	163	122	90	29	6	–	1
All races, female	23	29	47	76	86	108	105	133	136	109	51	24	2	–
White, male	25	36	68	118	136	157	162	151	111	86	27	6	–	1
White, female	13	19	29	59	66	96	79	117	123	103	46	21	2	–
Black, male	8	8	27	22	18	18	15	11	11	4	2	–	–	–
Black, female	8	10	17	17	19	12	24	16	13	5	4	3	–	–
VIII. Diseases of the respiratory system (460-519)	1,009	1,688	3,206	6,034	9,873	14,823	19,116	20,777	19,794	16,762	9,404	3,104	644	27
All races, male	608	992	1,977	3,852	6,460	9,878	12,768	13,464	11,503	8,400	3,922	1,067	196	17
All races, female	401	706	1,229	2,182	3,413	4,945	6,348	7,313	8,291	8,362	5,482	2,037	448	10
White, male	384	685	1,524	3,223	5,680	8,899	11,749	12,554	10,736	7,914	3,734	981	164	10
White, female	273	542	1,018	1,876	3,052	4,534	5,915	6,816	7,803	7,982	5,287	1,939	412	6
Black, male	218	281	432	601	733	912	922	807	680	419	148	70	25	7
Black, female	116	156	198	291	333	376	385	440	438	330	169	85	33	4
Diseases of the upper respiratory tract (460-465,470-478)	20	24	28	35	32	52	59	48	78	66	52	14	3	1
All races, male	8	10	14	23	18	30	29	30	33	25	13	5	–	1
All races, female	12	14	14	12	14	22	30	18	45	41	39	9	3	–
White, male	7	8	12	19	15	28	25	28	31	24	13	5	–	1
White, female	5	10	12	12	12	21	21	18	41	37	38	8	3	–
Black, male	1	2	2	3	3	2	4	2	1	–	–	–	–	–
Black, female	7	4	1	–	2	1	8	–	2	4	1	1	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Diseases of the upper respiratory tract-Con.													
Acute upper respiratory infections (460-465)	394	64	31	18	8	10	131	16	6	2	4	2	10
All races, male	203	47	18	12	6	5	88	9	2	–	4	2	5
All races, female	191	17	13	6	2	5	43	7	4	2	–	–	5
White, male	170	28	16	9	6	5	64	7	–	–	4	2	3
White, female	159	10	12	4	1	5	32	6	3	2	–	–	3
Black, male	28	16	2	3	–	–	21	1	2	–	–	–	2
Black, female	26	7	1	2	1	–	11	1	1	–	–	–	2
Other diseases of upper respiratory tract (470-478)	396	15	9	5	2	5	36	5	3	6	13	16	15
All races, male	207	10	4	2	–	3	19	5	1	4	6	11	7
All races, female	189	5	5	3	2	2	17	–	2	2	7	5	8
White, male	175	7	4	2	–	3	16	3	1	4	4	8	7
White, female	161	4	4	2	2	1	13	–	2	2	4	5	6
Black, male	29	3	–	–	–	–	3	2	–	–	1	3	–
Black, female	27	1	1	–	–	1	3	–	–	–	3	–	2
Other diseases of the respiratory system (466,480-519)	130,539	1,435	215	104	64	37	1,855	160	196	282	408	517	599
All races, male	77,610	838	129	53	44	21	1,085	85	98	171	234	297	333
All races, female	52,929	597	86	51	20	16	770	75	98	111	174	220	266
White, male	69,828	540	75	40	34	14	703	66	73	120	175	202	209
White, female	48,589	377	58	32	14	12	493	62	73	89	124	140	176
Black, male	7,064	269	45	13	8	5	340	17	21	47	52	91	115
Black, female	3,953	205	21	18	4	4	252	13	25	22	45	77	83
Acute bronchitis and bronchiolitis (466)	573	86	10	7	2	3	108	5	5	2	3	4	3
All races, male	277	52	4	–	2	2	60	1	2	1	2	4	1
All races, female	296	34	6	7	–	1	48	4	3	1	1	–	2
White, male	242	34	2	–	1	2	39	1	2	1	2	4	1
White, female	265	23	3	3	–	1	30	4	3	1	1	–	2
Black, male	28	15	1	–	–	–	16	–	–	–	–	–	–
Black, female	28	10	2	4	–	–	16	–	–	–	–	–	–
Pneumonia (480-486)	50,725	796	125	54	32	21	1,028	80	69	124	185	246	294
All races, male	25,954	459	73	28	21	11	592	41	33	76	105	143	180
All races, female	24,771	337	52	26	11	10	436	39	36	48	80	103	114
White, male	22,498	290	44	21	19	6	380	35	28	63	80	100	116
White, female	22,581	208	37	18	10	7	280	35	28	41	59	67	77
Black, male	3,137	154	24	7	1	4	190	4	3	12	22	41	62
Black, female	1,993	118	12	8	–	3	141	4	8	7	20	36	33
Viral pneumonia (480)	800	66	11	7	4	1	109	8	7	9	16	11	17
All races, male	333	49	6	5	2	1	63	5	2	4	5	6	9
All races, female	467	37	5	2	2	–	46	3	5	5	11	5	8
White, male	293	36	3	5	2	1	47	4	1	3	4	6	7
White, female	427	26	5	1	2	–	34	3	4	4	7	5	8
Black, male	34	10	3	–	–	–	13	–	–	1	1	–	2
Black, female	36	10	–	1	–	–	11	–	1	1	4	–	–
Pneumococcal and other bacterial pneumonia (481-482)	5,192	75	12	7	–	1	95	5	6	15	30	38	52
All races, male	2,990	43	6	5	–	–	54	3	4	11	20	21	36
All races, female	2,202	32	6	2	–	1	41	2	2	4	10	17	16
White, male	2,489	30	6	4	–	–	40	3	4	9	15	14	21
White, female	1,925	20	3	1	–	1	25	2	2	4	9	11	9
Black, male	465	12	–	1	–	–	13	–	–	2	4	6	14
Black, female	254	12	2	1	–	–	15	–	–	–	1	6	7
Bronchopneumonia, organism unspecified (485)	11,129	261	36	14	7	2	320	19	11	29	59	74	88
All races, male	5,672	155	22	6	6	1	190	9	6	16	33	49	54
All races, female	5,457	106	14	8	1	1	130	10	5	13	26	25	34
White, male	4,856	97	10	2	4	1	114	9	4	14	23	30	38
White, female	4,968	56	9	5	–	1	71	10	3	11	15	13	21
Black, male	744	57	10	4	1	–	72	–	1	2	8	19	16
Black, female	444	45	5	3	–	–	53	–	2	2	10	12	11
Pneumonia due to other and unspecified organism (483,486)	33,604	374	66	26	21	17	504	48	45	71	80	123	137
All races, male	16,959	212	39	12	13	9	285	24	21	45	47	67	81
All races, female	16,645	162	27	14	8	8	219	24	24	26	33	56	56
White, male	14,860	127	25	10	13	4	179	19	19	37	38	50	50
White, female	15,261	106	20	11	8	5	150	20	18	22	28	38	39
Black, male	1,694	75	11	2	–	4	92	4	2	7	9	16	30
Black, female	1,259	51	5	3	–	3	62	4	5	4	5	18	15
Influenza (487)	3,006	13	5	1	1	1	21	4	8	9	9	14	17
All races, male	1,105	9	1	–	1	1	12	4	2	7	7	9	5
All races, female	1,901	4	4	1	–	–	9	–	6	2	2	5	12
White, male	1,033	6	1	–	–	1	8	3	2	5	6	6	9
White, female	1,807	3	2	1	–	–	6	–	6	2	2	4	10
Black, male	64	1	–	–	1	–	2	1	–	2	1	–	2
Black, female	82	1	2	–	–	–	3	–	–	–	–	1	2
Chronic obstructive pulmonary diseases and allied conditions (490-496)	58,832	61	16	13	13	1	104	36	61	64	85	102	111
All races, male	39,773	38	13	9	9	–	69	22	36	40	48	59	54
All races, female	19,059	23	3	4	4	1	35	14	25	24	37	43	57
White, male	36,991	29	4	5	6	–	44	17	23	17	30	39	30
White, female	17,991	16	3	3	4	–	26	8	15	18	27	24	40
Black, male	2,545	9	9	4	3	–	25	5	12	20	16	20	20
Black, female	972	7	–	1	–	1	9	6	10	6	9	18	15
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	20,108	49	14	13	9	1	86	31	56	60	72	92	91
All races, male	13,223	32	12	9	7	–	60	18	33	39	38	52	41
All races, female	6,885	17	2	4	2	1	26	13	23	21	34	40	50
White, male	12,196	24	4	5	4	–	37	14	20	16	23	33	21
White, female	6,399	11	2	3	2	–	18	8	14	16	25	22	34
Black, male	945	8	8	4	3	–	23	4	12	20	14	19	16
Black, female	452	6	–	1	–	1	8	5	9	5	9	17	14

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Diseases of the upper respiratory tract-Con.														
Acute upper respiratory infections (460-465)	8	11	11	10	8	19	19	15	42	31	33	8	1	1
All races, male	2	4	6	6	4	11	9	10	16	10	8	2	–	1
All races, female	6	7	5	4	4	8	10	5	24	21	25	6	1	–
White, male	2	4	5	5	4	10	9	10	16	10	8	2	–	1
White, female	3	5	4	4	4	8	4	5	21	20	24	6	1	–
Black, male	–	–	1	–	–	1	–	–	–	–	–	–	–	–
Black, female	3	2	–	–	–	–	5	–	1	1	1	–	–	–
Other diseases of upper respiratory tract (470-478)	12	13	17	25	24	33	40	33	36	35	19	6	2	–
All races, male	6	6	8	17	14	19	20	20	15	15	5	3	–	–
All races, female	6	7	9	8	10	14	20	13	21	20	14	3	2	–
White, male	5	4	7	14	11	18	16	18	13	14	5	3	–	–
White, female	2	5	8	8	8	13	17	13	20	17	14	2	2	–
Black, male	1	2	1	3	3	1	4	2	1	–	–	–	–	–
Black, female	4	2	1	–	2	1	3	–	1	3	–	1	–	–
Other diseases of the respiratory system (466,480-519)	989	1,664	3,178	5,999	9,841	14,771	19,057	20,729	19,716	16,696	9,352	3,090	641	26
All races, male	600	972	1,963	3,829	6,442	9,848	12,739	13,434	11,470	8,375	3,909	1,062	196	16
All races, female	389	692	1,215	2,170	3,399	4,923	6,318	7,295	8,246	8,321	5,443	2,028	445	10
White, male	377	677	1,612	3,204	5,665	8,871	11,724	12,526	10,705	7,890	3,721	976	164	9
White, female	268	532	1,006	1,864	3,040	4,513	5,894	6,798	7,762	7,945	5,249	1,931	409	6
Black, male	217	279	430	598	730	910	918	805	659	419	149	70	25	7
Black, female	109	152	198	291	331	375	387	440	437	326	168	84	33	4
Acute bronchitis and bronchiolitis (466)	10	7	13	23	28	39	49	63	70	71	39	22	6	–
All races, male	5	5	6	15	15	23	24	34	32	28	12	5	–	–
All races, female	5	2	7	8	13	16	25	29	38	43	27	17	6	–
White, male	5	4	5	14	14	20	22	33	31	26	12	5	–	–
White, female	5	1	7	8	12	15	21	27	36	41	27	17	6	–
Black, male	–	1	1	1	1	3	2	–	1	1	–	–	–	–
Black, female	–	1	–	–	1	1	4	2	2	1	–	–	–	–
Pneumonia (480-486)	450	653	976	1,628	2,258	3,247	4,703	6,882	8,930	9,588	6,238	2,247	490	14
All races, male	291	411	617	1,073	1,488	2,105	2,849	3,881	4,498	4,149	2,312	702	144	12
All races, female	159	242	359	555	770	1,142	1,854	3,001	4,432	5,439	3,926	1,545	346	2
White, male	168	252	411	802	1,191	1,761	2,474	3,520	4,139	3,885	2,187	652	121	5
White, female	96	173	280	440	635	972	1,656	2,744	4,150	5,183	3,786	1,471	314	2
Black, male	120	152	198	264	280	319	337	320	305	227	96	40	18	7
Black, female	59	66	74	107	125	158	184	233	255	221	119	66	29	–
Viral pneumonia (480)	8	16	10	30	39	37	67	86	93	122	70	28	5	–
All races, male	4	6	5	13	15	20	29	35	33	40	23	8	1	–
All races, female	4	10	5	17	24	17	38	51	60	82	47	20	4	–
White, male	2	5	5	10	15	18	28	33	32	38	22	8	1	–
White, female	4	7	4	16	20	16	38	46	59	79	46	20	4	–
Black, male	2	1	–	3	–	2	1	2	1	2	–	–	–	–
Black, female	–	3	1	1	4	1	–	4	1	2	1	–	–	–
Pneumococcal and other bacterial pneumonia (481-482)	108	121	153	259	335	418	559	696	829	777	432	151	39	–
All races, male	73	78	87	170	207	271	346	432	460	365	219	54	13	–
All races, female	35	43	66	89	128	148	213	264	369	392	213	97	26	–
White, male	48	45	56	121	164	211	291	383	421	360	204	51	10	–
White, female	17	30	56	67	111	114	188	244	337	369	205	89	22	–
Black, male	23	32	31	46	42	57	51	43	34	23	11	2	3	–
Black, female	17	12	10	20	17	32	21	19	28	20	6	7	3	–
Bronchopneumonia, organism unspecified (485)	123	194	277	397	488	711	918	1,418	1,805	2,085	1,370	498	114	5
All races, male	75	136	180	271	343	496	556	768	901	843	469	155	28	4
All races, female	48	58	97	126	145	215	362	650	904	1,242	901	343	86	1
White, male	38	85	120	194	279	406	484	715	839	795	447	147	27	3
White, female	29	37	72	103	114	195	322	597	859	1,192	868	332	81	1
Black, male	37	49	58	75	60	81	60	43	52	40	18	8	1	1
Black, female	17	21	25	20	30	18	39	50	36	44	27	10	4	–
Pneumonia due to other and unspecified organism (483,486)	211	322	536	942	1,396	2,080	3,159	4,682	6,203	6,604	4,366	1,570	332	9
All races, male	139	191	345	619	923	1,318	1,918	2,646	3,104	2,881	1,601	485	102	8
All races, female	72	131	191	323	473	762	1,241	2,036	3,099	3,723	2,765	1,085	230	1
White, male	80	116	230	477	733	1,126	1,671	2,389	2,847	2,692	1,514	446	83	2
White, female	46	99	148	254	390	647	1,108	1,857	2,895	3,543	2,667	1,030	207	1
Black, male	58	70	109	140	178	179	225	232	218	162	67	30	14	6
Black, female	25	30	38	66	74	107	124	160	190	155	85	49	22	–
Influenza (487)	10	17	31	60	87	151	248	390	549	649	469	189	45	–
All races, male	4	6	13	29	40	71	111	177	213	197	138	47	10	–
All races, female	6	11	18	31	47	80	137	213	336	452	351	142	35	–
White, male	4	6	10	24	37	59	105	170	203	189	135	46	9	–
White, female	5	8	17	26	40	71	131	200	315	443	345	137	34	–
Black, male	–	–	3	5	3	12	4	7	10	5	3	1	1	–
Black, female	1	3	–	5	6	9	6	9	18	9	5	3	1	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	273	650	1,596	3,394	6,097	9,401	11,683	10,808	7,719	4,458	1,616	354	46	7
All races, male	146	347	957	2,132	3,981	6,359	8,192	7,727	5,326	2,986	991	201	22	4
All races, female	127	303	639	1,262	2,116	3,042	3,501	3,081	2,393	1,472	625	153	24	3
White, male	108	271	813	1,905	3,633	5,892	7,702	7,328	5,054	2,868	964	179	20	4
White, female	96	259	558	1,148	1,978	2,886	3,373	2,961	2,303	1,422	608	147	22	2
Black, male	38	73	135	217	325	435	436	357	237	111	24	16	1	–
Black, female	26	42	76	110	127	129	115	105	81	34	14	5	2	1
Bronchitis, chronic and unspecified, emphysema and asthma (490-493)	165	306	660	1,321	2,158	3,304	3,833	3,366	2,353	1,354	524	131	20	1
All races, male	84	163	366	793	1,398	2,196	2,650	2,386	1,579	877	305	68	7	–
All races, female	81	143	274	528	760	1,108	1,183	980	774	477	219	63	13	1
White, male	61	126	327	705	1,278	2,030	2,493	2,262	1,516	842	297	60	7	–
White, female	58	112	234	474	713	1,045	1,143	947	740	462	215	61	11	1
Black, male	23	35	55	84	114	158	141	107	57	31	8	4	–	–
Black, female	20	29	39	51	44	58	35	32	30	12	4	2	2	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981--Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Bronchitis, chronic and unspecified, emphysema and asthma-Con.													
Bronchitis, not specified as acute or chronic (490)	513	22	7	6	3	–	38	2	6	–	3	5	3
All races, male	263	14	5	4	2	–	25	–	5	–	2	4	1
All races, female	250	8	2	2	1	–	13	2	1	–	1	1	2
White, male	233	10	2	2	1	–	15	–	3	–	1	3	1
White, female	237	8	2	1	1	–	12	2	1	–	1	1	2
Black, male	30	4	3	2	1	–	10	–	2	–	1	1	–
Black, female	11	–	–	1	–	–	1	–	–	–	–	–	–
Chronic bronchitis (491)	3,172	22	2	2	4	–	30	3	3	3	8	3	3
All races, male	2,081	17	2	2	3	–	24	1	2	1	5	2	3
All races, female	1,091	5	–	–	1	–	6	2	1	2	3	1	–
White, male	1,960	13	2	2	2	–	19	1	2	–	5	2	3
White, female	1,056	2	–	–	1	–	3	2	1	2	3	–	–
Black, male	109	4	–	–	1	–	5	–	–	1	–	–	–
Black, female	34	3	–	–	–	–	3	–	–	–	–	1	–
Emphysema (492)	13,369	2	–	1	–	–	3	1	–	2	4	6	8
All races, male	9,592	–	–	1	–	–	1	1	–	2	3	6	3
All races, female	3,777	2	–	–	–	–	2	–	–	–	1	–	5
White, male	9,026	–	–	1	–	–	1	1	–	1	1	4	1
White, female	3,657	1	–	–	–	–	1	–	–	–	1	–	5
Black, male	531	–	–	–	–	–	–	–	–	1	1	2	1
Black, female	112	1	–	–	–	–	1	–	–	–	–	–	–
Asthma (493)	3,054	3	5	4	2	1	15	25	47	55	57	78	77
All races, male	1,287	1	5	2	2	–	10	16	26	36	28	40	34
All races, female	1,767	2	–	2	–	1	5	9	21	19	29	38	43
White, male	977	1	–	–	1	–	2	12	15	15	16	24	16
White, female	1,449	–	–	2	–	–	2	4	12	14	20	21	27
Black, male	281	–	5	2	1	–	8	4	10	18	12	16	15
Black, female	295	2	–	–	–	1	3	5	9	5	9	16	14
Bronchiectasis and extrinsic allergic alveolitis (494-495)	789	2	–	–	–	–	2	1	2	–	6	4	7
All races, male	329	1	–	–	–	–	1	1	1	–	4	3	4
All races, female	460	1	–	–	–	–	1	–	1	–	2	1	3
White, male	292	1	–	–	–	–	1	–	1	–	2	3	3
White, female	435	–	–	–	–	–	–	–	–	–	1	1	3
Black, male	27	–	–	–	–	–	–	1	–	–	1	–	1
Black, female	14	1	–	–	–	–	1	–	1	–	–	–	–
Chronic airways obstruction, not elsewhere classified (496)	37,935	10	2	–	4	–	16	4	3	4	7	6	13
All races, male	26,221	5	1	–	2	–	8	3	2	1	6	4	9
All races, female	11,714	5	1	–	2	–	8	1	1	3	1	2	4
White, male	24,503	4	–	–	2	–	6	3	2	1	5	3	6
White, female	11,157	5	1	–	2	–	8	–	1	2	1	1	3
Black, male	1,573	1	1	–	–	–	2	–	–	–	1	1	3
Black, female	506	–	–	–	–	–	–	1	–	1	–	1	1
Pneumoconioses and other lung diseases due to external agents (500-508)	5,299	50	17	8	5	3	83	6	10	20	22	22	22
All races, male	3,740	30	9	3	4	2	48	2	7	12	12	9	12
All races, female	1,559	20	8	5	1	1	35	4	3	8	10	13	10
White, male	3,310	19	4	3	2	2	30	–	5	9	11	7	8
White, female	1,329	15	6	3	–	1	25	4	3	5	6	8	6
Black, male	393	11	2	–	2	–	15	2	2	3	1	1	3
Black, female	215	5	1	2	–	–	8	–	–	3	2	4	4
Empyema and abscess of lung and mediastinum (510,513)	1,144	7	3	1	–	1	12	3	8	8	18	24	23
All races, male	797	4	3	1	–	–	8	–	2	6	9	17	17
All races, female	347	3	–	–	–	1	4	3	6	2	9	7	6
White, male	586	4	2	1	–	–	7	–	1	4	6	7	4
White, female	278	2	–	–	–	1	3	2	5	1	5	5	5
Black, male	198	–	1	–	–	–	1	–	1	2	2	10	12
Black, female	62	–	–	–	–	–	–	1	1	1	4	2	1
Pleurisy (511)	622	8	2	–	1	–	11	1	–	1	2	4	6
All races, male	295	3	2	–	–	–	5	–	–	–	2	2	2
All races, female	327	5	–	–	1	–	6	1	–	1	–	2	4
White, male	244	2	1	–	–	–	3	–	–	–	1	2	2
White, female	291	5	–	–	–	–	5	1	–	1	–	2	2
Black, male	45	1	1	–	–	–	2	–	–	–	1	–	–
Black, female	35	–	–	–	1	–	1	–	–	–	–	–	2
All other diseases of respiratory system (512,514-519)	10,338	414	37	20	10	7	488	25	35	54	84	101	123
All races, male	5,669	243	24	12	7	5	291	15	16	29	49	54	62
All races, female	4,669	171	13	8	3	2	197	10	19	25	35	47	61
White, male	4,925	156	17	10	6	3	192	10	12	21	39	35	45
White, female	4,047	105	7	4	–	2	118	8	13	20	24	30	34
Black, male	674	78	7	2	1	1	89	5	3	8	9	19	16
Black, female	566	64	4	3	3	–	74	2	6	5	10	16	26
IX. Diseases of the digestive system (520-579)	74,103	485	78	36	21	21	641	73	78	122	274	662	1,228
All races, male	39,908	282	36	24	13	15	370	39	34	65	150	406	822
All races, female	34,195	203	42	12	8	6	271	34	44	57	124	256	406
White, male	33,943	182	26	15	10	12	245	28	26	48	108	273	521
White, female	29,746	127	23	9	6	4	169	26	30	44	83	161	216
Black, male	5,423	88	9	9	3	3	112	11	8	13	40	125	271
Black, female	4,023	67	16	3	1	2	89	6	14	12	32	77	174
Diseases of oral cavity, salivary glands, and jaws (520-529)	94	3	–	–	–	1	4	1	–	–	2	5	–
All races, male	53	3	–	–	–	1	4	1	–	–	2	5	–
All races, female	41	–	–	–	–	–	–	–	–	–	–	–	–
White, male	37	2	–	–	–	1	3	–	–	–	2	2	–
White, female	38	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	16	1	–	–	–	–	1	1	–	–	–	3	–
Black, female	3	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Bronchitis, chronic and unspecified, emphysema and asthma-Con.														
Bronchitis, not specified as acute or chronic (490)	2	7	7	17	26	26	53	62	91	74	62	21	2	–
All races, male	2	4	4	10	14	16	33	35	54	28	19	2	–	–
All races, female	–	3	3	7	12	10	20	27	37	46	43	19	2	–
White, male	2	3	4	8	14	15	28	32	51	28	19	2	–	–
White, female	–	3	1	5	10	10	19	26	33	46	43	19	2	–
Black, male	–	1	–	2	–	1	5	3	3	–	–	–	–	–
Black, female	–	–	2	2	2	–	1	1	2	–	–	–	–	–
Chronic bronchitis (491)	12	32	72	186	324	478	590	571	377	308	120	34	8	–
All races, male	5	19	43	127	215	305	404	388	245	194	69	22	4	–
All races, female	7	13	29	59	109	173	186	183	132	114	51	12	4	–
White, male	5	18	35	115	205	286	380	369	235	186	68	20	4	–
White, female	7	12	28	55	105	171	184	177	128	109	51	12	3	–
Black, male	–	1	6	11	8	19	20	17	8	6	1	–	–	–
Black, female	–	1	1	4	4	2	2	6	4	4	–	–	1	–
Emphysema (492)	64	141	398	853	1,466	2,383	2,804	2,399	1,644	826	275	61	9	1
All races, male	40	86	270	555	1,007	1,701	2,051	1,823	1,187	609	193	39	3	–
All races, female	24	55	129	298	459	682	753	576	457	217	82	22	6	1
White, male	31	71	237	502	930	1,595	1,954	1,738	1,144	587	187	33	3	–
White, female	20	48	125	284	443	660	738	563	445	213	80	20	5	1
Black, male	9	15	31	52	74	103	89	75	39	22	6	4	–	–
Black, female	3	7	4	14	14	21	12	12	12	4	2	2	1	–
Asthma (493)	87	126	182	265	342	417	386	334	241	146	67	15	1	–
All races, male	37	54	69	101	162	174	162	140	93	46	24	5	–	–
All races, female	50	72	113	164	180	243	224	194	148	100	43	10	1	–
White, male	23	34	51	80	129	134	131	123	86	41	23	5	–	–
White, female	31	49	80	130	155	204	202	181	134	94	41	10	1	–
Black, male	14	18	18	19	32	35	27	12	7	4	1	–	–	–
Black, female	17	21	32	31	24	35	20	13	12	4	2	–	–	–
Bronchiectasis and extrinsic allergic alveolitis (494-495)	18	29	33	50	82	82	124	117	109	65	31	7	1	–
All races, male	6	14	14	20	31	35	53	51	44	26	12	5	1	–
All races, female	12	15	19	30	51	57	71	66	65	39	19	2	–	–
White, male	3	9	11	19	29	33	46	47	39	25	12	5	1	–
White, female	9	14	18	30	46	54	70	63	64	38	18	2	–	–
Black, male	3	4	3	1	2	–	5	2	3	1	–	–	–	–
Black, female	2	1	–	–	3	2	–	–	1	1	–	–	–	–
Chronic airways obstruction, not elsewhere classified (496)	90	315	803	2,023	3,857	6,005	7,726	7,325	5,257	3,039	1,061	216	25	6
All races, male	56	170	557	1,319	2,552	4,128	5,479	5,290	3,703	2,093	674	128	14	4
All races, female	34	145	246	704	1,305	1,877	2,247	2,035	1,554	946	387	88	11	2
White, male	44	136	475	1,181	2,326	3,829	5,163	5,019	3,499	2,001	655	114	12	4
White, female	29	133	306	644	1,219	1,787	2,160	1,951	1,499	922	375	84	11	1
Black, male	12	34	77	132	299	277	290	248	177	79	16	12	1	–
Black, female	4	12	37	59	80	69	80	73	50	21	10	3	–	1
Pneumoconioses and other lung diseases due to external agents (500-508)	45	61	101	179	320	549	723	837	898	790	426	136	19	2
All races, male	33	45	75	138	268	456	577	649	606	479	222	63	10	–
All races, female	12	16	26	41	52	93	146	188	292	311	204	73	9	2
White, male	21	37	51	111	232	405	513	591	553	448	205	53	7	–
White, female	9	10	16	32	41	81	118	158	256	281	186	68	9	1
Black, male	12	8	23	26	33	50	59	53	47	26	13	10	3	–
Black, female	3	6	10	9	11	12	28	30	34	26	17	5	–	1
Empyema and abscess of lung and mediastinum (510,513)	35	57	79	107	129	134	141	131	101	67	32	5	1	–
All races, male	27	43	63	73	99	103	102	82	65	39	19	2	–	–
All races, female	8	14	16	34	30	31	39	49	36	28	13	3	1	–
White, male	11	23	37	51	75	84	91	69	53	34	19	1	–	–
White, female	3	8	12	22	26	30	34	39	33	26	11	2	–	–
Black, male	15	19	25	19	22	18	10	12	11	5	–	1	–	–
Black, female	5	6	4	9	4	1	5	8	2	2	2	1	1	–
Pleurisy (511)	10	12	21	28	43	70	63	84	104	92	53	6	4	1
All races, male	6	5	12	14	29	39	36	34	39	39	24	3	1	–
All races, female	4	7	9	14	14	31	27	50	65	53	29	3	3	1
White, male	4	2	9	8	22	31	34	28	35	35	24	3	–	–
White, female	3	5	8	11	13	22	24	47	61	49	28	3	3	–
Black, male	2	3	3	6	7	7	2	4	3	3	–	–	–	–
Black, female	1	2	1	3	1	9	3	3	3	4	1	–	–	1
All other diseases of respiratory system (512,514-519)	156	207	361	580	879	1,180	1,447	1,534	1,345	981	459	131	30	2
All races, male	88	110	220	355	522	692	858	850	691	448	191	39	9	–
All races, female	68	97	141	225	357	488	589	684	654	533	268	92	21	2
White, male	56	82	176	289	461	619	783	787	637	405	175	37	7	–
White, female	51	68	108	177	295	426	537	624	608	500	258	86	21	1
Black, male	30	23	42	60	59	66	68	52	45	41	13	2	2	–
Black, female	14	26	33	48	56	56	42	50	42	29	10	4	–	1
IX. Diseases of the digestive system (520-579)	2,682	3,763	5,582	7,029	7,721	8,532	8,328	7,833	7,284	6,105	3,157	904	137	20
All races, male	1,802	2,434	3,602	4,411	4,762	5,091	4,513	3,801	2,940	2,138	952	226	34	9
All races, female	880	1,329	1,980	2,618	2,959	3,441	3,815	4,032	4,344	3,967	2,205	678	103	11
White, male	1,254	1,872	2,912	3,728	4,167	4,550	4,067	3,468	2,681	1,973	894	208	28	5
White, female	619	987	1,565	2,187	2,537	3,005	3,402	3,679	4,040	3,781	2,110	628	85	8
Black, male	502	515	635	639	535	501	396	291	219	143	49	16	6	4
Black, female	234	300	370	389	394	395	380	318	285	173	84	46	17	3
Diseases of oral cavity, salivary glands, and jaws (520-529)	2	5	4	5	6	4	11	11	12	9	7	1	2	–
All races, male	2	4	4	2	3	1	7	3	6	2	5	–	–	–
All races, female	–	1	–	3	3	3	4	8	6	7	2	1	2	–
White, male	–	3	3	1	3	1	6	1	5	2	5	–	–	–
White, female	–	1	–	1	3	3	4	8	6	6	2	1	2	–
Black, male	2	1	1	1	–	–	1	2	1	–	–	–	–	–
Black, female	–	–	–	2	–	–	–	–	–	1	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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 ye
Diseases of other parts of the digestive system (530-579)	74,009	492	78	36	21	20	637	72	78	122	272	657	1,228	1,9
All races, male	39,655	279	36	24	13	14	366	38	34	65	148	401	822	1,3
All races, female	34,154	203	42	12	8	6	271	34	44	57	124	256	406	6
White, male	33,906	180	26	15	10	11	242	28	26	48	106	271	521	8
White, female	29,708	127	23	9	6	4	169	26	30	44	83	161	216	3
Black, male	5,407	87	9	9	3	3	111	10	8	13	40	122	271	3
Black, female	4,020	67	16	3	1	2	89	6	14	12	32	77	174	2
Ulcer of stomach and duodenum (531-533)	6,489	14	2	1	1	1	19	3	2	8	15	24	39	
All races, male	3,432	9	2	1	–	1	13	2	1	6	11	15	26	
All races, female	3,057	5	–	–	1	–	6	1	1	2	4	9	13	
White, male	3,035	5	2	–	–	1	8	2	1	4	9	13	13	
White, female	2,799	2	–	–	–	–	2	1	–	1	3	6	7	
Black, male	357	4	–	1	–	–	5	–	–	2	2	2	13	
Black, female	236	3	–	–	–	–	3	–	1	1	1	3	6	
Gastric ulcer (531)	2,223	9	1	1	1	1	13	3	1	3	6	7	13	
All races, male	1,080	7	1	1	–	1	10	2	1	2	3	5	5	
All races, female	1,143	2	–	–	1	–	3	1	–	1	3	2	8	
White, male	938	4	1	–	–	1	6	2	1	1	3	5	3	
White, female	1,037	–	–	–	–	–	–	1	–	–	2	2	4	
Black, male	125	3	–	1	–	–	4	–	–	1	–	–	2	
Black, female	96	2	–	–	–	–	2	–	–	1	1	–	4	
Duodenal ulcer (532)	2,269	5	–	–	–	–	5	–	–	3	7	11	19	
All races, male	1,292	2	–	–	–	–	2	–	–	3	6	6	16	
All races, female	977	3	–	–	–	–	3	–	–	–	1	5	3	
White, male	1,153	1	–	–	–	–	1	–	–	2	5	4	8	
White, female	906	2	–	–	–	–	2	–	–	–	1	3	2	
Black, male	130	1	–	–	–	–	1	–	–	1	1	2	6	
Black, female	66	1	–	–	–	–	1	–	–	–	–	2	1	
Peptic ulcer, site unspecified (533)	1,997	–	1	–	–	–	1	–	1	2	2	6	7	
All races, male	1,060	–	1	–	–	–	1	–	–	1	2	4	5	
All races, female	937	–	–	–	–	–	–	–	1	1	–	2	2	
White, male	944	–	1	–	–	–	1	–	–	1	1	4	2	
White, female	856	–	–	–	–	–	–	–	–	1	–	1	1	
Black, male	102	–	–	–	–	–	–	–	–	–	1	–	3	
Black, female	74	–	–	–	–	–	–	–	1	–	–	1	1	
Gastritis and duodenitis (535)	689	2	1	–	–	–	3	1	1	6	8	11	9	
All races, male	396	2	1	–	–	–	3	–	–	4	6	6	6	
All races, female	293	–	–	–	–	–	–	1	1	2	2	3	3	
White, male	323	2	–	–	–	–	2	–	–	4	2	4	2	
White, female	261	–	–	–	–	–	–	1	1	2	2	2	3	
Black, male	70	–	1	–	–	–	1	–	–	–	4	4	4	
Black, female	26	–	–	–	–	–	–	–	–	–	–	1	–	
Appendicitis (540-543)	589	3	1	1	–	3	8	3	14	10	12	14	7	
All races, male	329	1	1	1	–	1	4	1	9	4	10	10	3	
All races, female	260	2	–	–	–	2	4	2	5	6	2	4	4	
White, male	260	–	1	1	–	–	2	1	7	3	9	9	3	
White, female	206	2	–	–	–	2	4	2	4	3	2	4	2	
Black, male	64	1	–	–	–	1	2	–	2	1	1	1	–	
Black, female	53	–	–	–	–	–	–	–	1	3	–	–	2	
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,282	126	15	7	4	4	156	18	11	8	21	20	19	
All races, male	2,079	80	7	5	4	2	98	11	5	5	11	13	7	
All races, female	3,203	46	8	2	–	2	58	7	6	3	10	7	12	
White, male	1,734	57	6	3	3	2	71	8	4	3	7	11	5	
White, female	2,671	36	6	1	–	–	43	7	3	3	8	8	10	
Black, male	324	19	1	2	1	–	23	3	1	2	4	2	2	
Black, female	319	9	2	1	–	2	14	–	3	–	2	1	2	
Regional enteritis and idiopathic proctocolitis (555-556)	663	3	1	–	1	–	5	–	–	11	13	13	14	
All races, male	278	2	1	–	1	–	4	–	–	6	6	7	9	
All races, female	385	1	–	–	–	–	1	–	–	5	7	6	5	
White, male	252	1	1	–	–	–	2	–	–	5	5	6	6	
White, female	354	–	–	–	–	–	–	–	–	5	6	6	3	
Black, male	24	1	–	–	1	–	2	–	–	1	1	1	2	
Black, female	30	1	–	–	–	–	1	–	–	–	1	–	2	
All other noninfective gastroenteritis and colitis (557-558)	6,192	146	24	11	3	1	185	8	6	8	14	19	21	
All races, male	2,371	86	12	7	2	1	108	3	3	4	6	9	11	
All races, female	3,821	60	12	4	1	–	77	5	3	4	8	10	10	
White, male	2,123	47	9	4	1	–	61	1	2	3	5	8	7	
White, female	3,511	30	5	4	–	–	39	3	2	3	6	9	6	
Black, male	229	34	2	3	1	1	41	2	1	1	1	1	4	
Black, female	292	27	6	–	1	–	34	1	1	1	2	1	2	
Diverticula of intestine (562)	2,958	–	–	–	–	–	–	–	–	–	1	2	1	
All races, male	954	–	–	–	–	–	–	–	–	–	1	1	1	
All races, female	2,004	–	–	–	–	–	–	–	–	–	–	1	–	
White, male	868	–	–	–	–	–	–	–	–	–	1	1	1	
White, female	1,856	–	–	–	–	–	–	–	–	–	–	1	–	
Black, male	80	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	142	–	–	–	–	–	–	–	–	–	–	–	–	
Chronic liver disease and cirrhosis (571)	29,308	28	6	4	1	1	40	8	6	14	87	388	802	1,3
All races, male	18,894	14	2	4	1	1	22	3	1	7	48	252	562	9
All races, female	10,414	14	4	–	–	–	18	5	5	7	39	136	240	4
White, male	15,868	10	1	4	1	1	17	3	–	5	34	163	359	6
White, female	8,597	9	3	–	–	–	12	3	2	5	25	69	109	2
Black, male	2,740	3	1	–	–	–	4	–	1	2	13	82	181	2
Black, female	1,609	4	1	–	–	–	5	2	3	2	9	52	119	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Diseases of other parts of the digestive system (530-579)	2,680	3,758	5,578	7,024	7,715	8,528	8,317	7,822	7,272	6,096	3,150	903	135	20
All races, male	1,800	2,430	3,598	4,409	4,759	5,090	4,506	3,798	2,934	2,136	947	226	34	9
All races, female	880	1,328	1,980	2,615	2,956	3,438	3,811	4,024	4,338	3,960	2,203	677	101	11
White, male	1,254	1,869	2,909	3,727	4,184	4,549	4,061	3,467	2,686	1,971	889	208	28	5
White, female	619	986	1,565	2,186	2,534	3,002	3,396	3,671	4,034	3,775	2,108	627	83	8
Black, male	500	514	634	638	535	501	395	289	218	143	49	16	6	4
Black, female	234	300	370	387	394	395	380	318	285	172	84	46	17	3
Ulcer of stomach and duodenum (531-533)	72	143	211	392	502	694	902	1,015	969	843	471	98	14	1
All races, male	49	101	133	240	316	425	525	566	435	332	150	35	5	1
All races, female	23	42	78	152	186	259	377	449	534	511	321	63	9	-
White, male	33	76	108	202	270	380	468	525	400	311	145	32	5	1
White, female	19	33	64	130	157	233	340	423	498	490	309	59	8	-
Black, male	16	24	22	35	43	38	50	34	28	20	5	3	-	-
Black, female	3	8	12	20	28	24	34	25	35	17	9	4	1	-
Gastric ulcer (531)	27	49	70	146	200	230	308	338	330	278	152	26	2	-
All races, male	19	28	42	78	120	124	165	173	133	103	47	6	-	-
All races, female	8	21	28	68	80	106	143	165	197	175	105	20	2	-
White, male	15	22	34	67	97	103	146	164	121	92	44	4	-	-
White, female	5	15	25	61	66	95	130	152	185	164	102	19	2	-
Black, male	4	5	6	10	21	18	17	8	9	10	3	2	-	-
Black, female	2	6	3	7	14	10	10	13	12	8	2	1	-	-
Duodenal ulcer (532)	25	51	71	139	182	249	316	350	341	277	148	38	9	1
All races, male	19	36	43	91	121	171	193	211	166	117	46	17	5	1
All races, female	6	15	28	48	61	78	123	139	175	160	102	21	4	-
White, male	10	25	35	61	108	155	174	195	156	111	45	17	5	1
White, female	6	14	22	40	51	74	112	131	166	155	98	21	4	-
Black, male	9	11	8	9	13	14	18	14	7	6	1	-	-	-
Black, female	-	1	6	7	9	4	11	7	9	5	2	-	-	-
Peptic ulcer, site unspecified (533)	20	43	70	107	120	205	278	327	298	288	171	34	3	-
All races, male	11	37	48	71	75	130	167	182	136	112	57	12	-	-
All races, female	9	6	22	36	45	75	111	145	162	176	114	22	3	-
White, male	8	29	39	54	85	122	146	166	123	108	56	11	-	-
White, female	8	4	17	29	40	64	98	140	147	171	109	19	2	-
Black, male	3	8	8	16	9	6	15	12	12	4	1	1	-	-
Black, female	1	1	3	6	5	10	13	5	14	4	5	3	1	-
Gastritis and duodenitis (535)	25	30	43	61	61	81	77	68	70	63	35	9	2	1
All races, male	19	18	31	38	38	58	45	32	33	17	16	3	1	1
All races, female	6	12	12	23	23	23	32	36	37	46	19	6	1	-
White, male	13	14	26	32	26	52	41	30	30	16	14	3	1	-
White, female	4	8	10	20	21	21	32	30	35	43	17	6	1	-
Black, male	6	3	5	5	12	6	3	2	3	1	2	-	-	1
Black, female	2	3	2	2	1	2	-	5	-	3	2	-	-	-
Appendicitis (540-543)	15	18	19	35	49	72	90	71	62	43	23	10	1	-
All races, male	11	11	13	22	29	41	53	32	34	18	9	4	1	-
All races, female	4	7	6	13	20	31	37	39	28	25	14	6	-	-
White, male	10	10	11	14	22	34	43	26	23	15	8	3	-	-
White, female	4	4	4	8	15	18	34	32	26	20	13	5	-	-
Black, male	1	1	2	7	5	7	10	6	10	3	-	1	1	-
Black, female	-	3	2	5	5	13	2	7	2	5	1	1	-	-
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	47	75	123	188	233	413	627	769	948	896	524	147	30	-
All races, male	24	38	57	82	101	208	280	338	316	301	133	28	7	-
All races, female	23	37	66	86	132	205	347	431	632	595	391	119	23	-
White, male	18	29	43	62	84	167	231	289	268	267	128	27	4	-
White, female	14	27	50	77	111	172	289	397	575	561	369	113	19	-
Black, male	6	8	13	19	17	40	44	44	46	33	5	1	3	-
Black, female	9	10	15	9	19	33	48	33	56	32	19	5	4	-
Regional enteritis and idiopathic proctocolitis (555-556)	24	29	30	43	59	91	91	93	74	40	11	1	1	-
All races, male	12	13	17	28	26	35	43	27	24	10	2	1	-	-
All races, female	12	16	13	15	33	56	48	66	50	30	9	-	1	-
White, male	12	11	16	24	23	31	41	25	24	10	2	1	-	-
White, female	10	14	12	15	31	49	45	63	47	30	8	-	1	-
Black, male	-	1	1	4	3	4	2	2	-	-	-	-	-	-
Black, female	2	2	1	-	2	6	3	3	3	-	1	-	-	-
All other noninfective gastroenteritis and colitis (557-558)	48	70	168	289	453	679	788	939	1,017	889	424	125	20	-
All races, male	24	36	83	136	200	314	356	346	328	248	110	27	6	-
All races, female	24	34	85	153	247	365	432	593	691	643	314	98	14	-
White, male	16	31	70	118	185	286	324	318	314	233	104	23	5	-
White, female	21	29	72	134	216	328	393	550	658	619	307	93	12	-
Black, male	7	5	11	18	21	25	30	25	12	12	6	3	1	-
Black, female	3	5	12	18	31	33	39	39	30	24	7	5	2	-
Diverticula of intestine (562)	22	21	58	104	172	285	419	488	558	473	257	83	6	2
All races, male	14	13	27	43	85	125	158	149	148	112	57	13	2	-
All races, female	8	8	31	61	87	160	261	339	410	361	200	70	4	2
White, male	12	9	23	37	72	117	149	134	137	106	53	12	2	-
White, female	5	8	29	50	72	146	232	309	390	351	191	66	4	1
Black, male	2	3	4	6	12	8	9	13	11	6	2	1	-	-
Black, female	3	-	2	10	15	14	27	29	19	10	8	4	-	1
Chronic liver disease and cirrhosis (571)	1,873	2,576	3,811	4,326	4,300	3,980	2,762	1,644	834	377	98	11	3	9
All races, male	1,302	1,710	2,538	2,853	2,819	2,589	1,660	955	420	180	55	3	-	5
All races, female	571	866	1,273	1,473	1,481	1,391	1,102	689	414	197	43	8	3	4
White, male	907	1,322	2,058	2,476	2,506	2,357	1,527	891	396	169	54	3	-	3
White, female	396	645	1,015	1,242	1,300	1,237	1,005	640	396	186	42	7	3	4
Black, male	357	355	437	352	274	218	117	56	20	5	1	-	-	2
Black, female	155	193	225	214	165	137	85	39	16	10	1	1	-	-

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	35-3 year
Chronic liver disease and cirrhosis-Con.														
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	12,085	1	–	–	–	–	1	1	–	1	32	202	428	75
All races, male	8,478	1	–	–	–	–	1	–	–	–	18	141	301	51
All races, female	3,607	–	–	–	–	–	–	1	–	1	14	61	127	24
White, male	6,868	1	–	–	–	–	1	–	–	–	11	87	194	34
White, female	2,789	–	–	–	–	–	–	1	–	1	8	26	53	13
Black, male	1,448	–	–	–	–	–	–	–	–	–	6	48	91	14
Black, female	710	–	–	–	–	–	–	–	–	–	2	25	69	9
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	1,177	2	–	–	–	–	2	3	2	3	17	26	21	3
All races, male	428	1	–	–	–	–	1	1	1	2	5	13	11	2
All races, female	749	1	–	–	–	–	1	2	1	1	12	13	10	1
White, male	387	–	–	–	–	–	–	1	–	1	5	10	8	2
White, female	676	1	–	–	–	–	1	1	1	1	10	8	7	1
Black, male	30	–	–	–	–	–	–	–	1	1	–	3	3	
Black, female	59	–	–	–	–	–	–	1	–	–	2	5	2	
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	16,046	25	6	4	1	1	37	4	4	10	38	180	353	58
All races, male	9,988	12	2	4	1	1	20	2	–	5	25	98	250	37
All races, female	6,058	13	4	–	–	–	17	2	4	5	13	82	103	18
White, male	8,613	9	1	4	1	1	16	2	–	4	18	66	157	24
White, female	5,132	8	3	–	–	–	11	1	1	3	8	35	49	10
Black, male	1,262	3	1	–	–	–	4	–	–	1	7	31	87	11
Black, female	840	4	1	–	–	–	5	1	3	2	5	22	48	8
Cholelithiasis and other disorders of gallbladder (574-575)	3,084	1	–	–	–	–	1	–	3	4	6	7	12	1
All races, male	1,345	1	–	–	–	–	1	–	1	–	–	1	4	
All races, female	1,739	–	–	–	–	–	–	–	2	4	6	6	8	
White, male	1,255	1	–	–	–	–	1	–	1	–	–	1	3	
White, female	1,556	–	–	–	–	–	–	–	2	4	3	5	8	
Black, male	65	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	150	–	–	–	–	–	–	–	–	–	1	1	–	
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	18,755	159	28	12	11	10	220	31	35	53	95	159	304	39
All races, male	9,777	84	10	6	5	8	113	18	14	29	49	85	193	27
All races, female	8,978	75	18	6	6	2	107	13	21	24	46	74	111	12
White, male	8,188	57	6	3	5	7	78	13	11	21	34	55	122	17
White, female	7,697	48	9	4	6	2	69	9	16	18	27	54	66	7
Black, male	1,454	25	4	3	–	1	33	5	3	4	14	29	65	8
Black, female	1,163	20	7	2	–	–	32	3	5	5	16	18	41	3
X. Diseases of the genitourinary system (580-629)	29,600	279	13	9	4	5	310	27	14	58	112	160	196	25
All races, male	14,550	158	5	3	2	3	171	17	10	28	65	94	105	15
All races, female	15,050	121	8	6	2	2	139	10	4	30	47	66	91	10
White, male	11,870	111	4	2	2	2	121	16	8	24	50	58	64	9
White, female	12,292	89	7	5	2	2	105	9	2	17	34	33	58	6
Black, male	2,523	45	1	–	–	1	47	1	2	3	15	32	39	5
Black, female	2,629	29	1	1	–	–	31	1	1	12	13	33	31	4
Diseases of urinary system (580-599)	28,253	278	13	9	4	5	309	27	14	57	108	149	182	23
All races, male	13,527	157	5	3	2	3	170	17	10	28	65	93	104	14
All races, female	14,726	121	8	6	2	2	139	10	4	29	43	56	78	9
White, male	10,992	110	4	2	2	2	120	18	8	24	50	57	64	9
White, female	12,046	89	7	5	2	2	105	9	2	17	32	30	51	5
Black, male	2,388	45	1	–	–	1	47	1	2	3	15	32	38	5
Black, female	2,553	29	1	1	–	–	31	1	1	11	11	26	25	3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	17,277	258	11	8	3	4	284	22	14	36	75	105	122	17
All races, male	8,720	144	3	3	2	2	154	14	10	20	40	67	73	10
All races, female	8,557	114	8	5	1	2	130	8	4	16	35	38	49	6
White, male	7,018	101	2	2	2	1	108	13	8	19	30	43	46	7
White, female	6,810	83	7	4	1	2	97	7	2	10	25	20	33	3
Black, male	1,609	41	1	–	–	1	43	1	2	1	10	22	26	3
Black, female	1,653	28	1	1	–	–	30	1	1	6	10	18	14	2
Acute glomerulonephritis (580)	113	1	–	1	–	–	2	–	–	1	1	–	1	
All races, male	58	–	–	–	–	–	–	–	–	1	–	–	1	
All races, female	55	1	–	1	–	–	2	–	–	–	1	–	–	
White, male	48	–	–	–	–	–	–	–	–	1	–	–	–	
White, female	45	1	–	–	–	–	1	–	–	–	–	–	–	
Black, male	10	–	–	–	–	–	–	–	–	–	–	–	1	
Black, female	10	–	–	1	–	–	1	–	–	–	1	–	–	
Nephrotic syndrome (581)	189	8	2	2	–	1	13	3	1	–	1	1	3	3
All races, male	84	5	–	2	–	1	8	1	–	–	1	1	–	1
All races, female	105	3	2	–	–	–	5	2	1	–	–	–	3	2
White, male	71	5	–	1	–	1	7	1	–	–	1	–	–	
White, female	87	2	2	–	–	–	4	1	–	–	–	–	3	1
Black, male	12	–	–	–	–	–	–	–	–	–	–	1	–	1
Black, female	15	–	–	–	–	–	–	1	–	–	–	–	–	1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	2,055	5	–	–	–	2	7	2	3	5	22	25	22	30
All races, male	963	3	–	–	–	1	4	1	3	4	14	16	13	14
All races, female	1,092	2	–	–	–	1	3	1	–	1	8	9	9	16
White, male	785	3	–	–	–	–	3	1	2	4	10	12	7	10
White, female	885	2	–	–	–	1	3	1	–	–	7	6	6	8
Black, male	166	–	–	–	–	1	1	–	1	–	4	4	5	4
Black, female	193	–	–	–	–	–	–	–	–	1	1	3	3	6
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	14,920	244	9	5	3	1	262	17	10	30	51	79	96	137
All races, male	7,615	136	3	1	2	–	142	12	7	15	25	50	59	82
All races, female	7,305	108	6	4	1	1	120	5	3	15	26	29	37	45
White, male	6,114	93	2	1	2	–	98	11	6	14	19	31	39	62
White, female	5,793	78	5	4	1	1	89	5	2	10	18	14	24	24
Black, male	1,421	41	1	–	–	–	42	1	1	1	6	17	20	30
Black, female	1,435	28	1	–	–	–	29	–	1	5	8	15	11	20

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Chronic liver disease and cirrhosis-Con.														
Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)	1,016	1,309	1,910	1,994	1,732	1,409	757	367	105	47	12	1	–	5
All races, male	739	902	1,316	1,382	1,216	1,026	533	268	78	31	8	1	–	3
All races, female	277	407	594	612	516	383	224	99	27	16	4	–	–	2
White, male	497	678	1,053	1,184	1,064	915	489	238	72	28	8	1	–	2
White, female	190	296	461	495	445	337	203	92	25	13	4	–	–	2
Black, male	216	265	245	182	135	99	38	27	5	2	–	–	–	1
Black, female	70	97	113	105	66	42	21	5	1	3	–	–	–	–
Chronic hepatitis and biliary cirrhosis (571.4,571.6)	35	59	105	131	157	172	163	123	70	34	12	–	2	1
All races, male	11	21	48	36	49	51	64	46	21	12	9	–	–	1
All races, female	24	38	57	95	108	121	99	77	49	22	3	–	2	–
White, male	7	19	42	34	43	50	58	45	20	11	9	–	–	–
White, female	20	33	49	84	101	108	94	72	48	21	3	–	2	–
Black, male	2	1	3	2	2	1	6	1	1	1	–	–	–	1
Black, female	4	4	3	10	6	12	4	5	–	1	–	–	–	–
Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)	822	1,208	1,796	2,201	2,411	2,399	1,842	1,154	659	296	74	10	1	3
All races, male	552	767	1,174	1,435	1,554	1,512	1,063	641	321	137	38	2	–	1
All races, female	270	421	622	766	857	887	779	513	338	159	36	8	1	2
White, male	403	625	963	1,258	1,399	1,392	980	608	304	130	37	2	–	1
White, female	186	316	505	663	754	794	708	476	323	152	35	7	1	2
Black, male	137	149	189	168	137	118	73	28	14	2	1	–	–	–
Black, female	81	92	109	99	93	83	60	29	15	6	1	1	–	–
Cholelithiasis and other disorders of gallbladder (574-575)	20	37	58	116	179	305	393	474	572	493	278	98	10	1
All races, male	8	19	30	64	91	161	186	233	243	181	92	19	3	–
All races, female	12	18	28	52	88	144	207	241	329	312	186	79	7	1
White, male	5	15	27	53	80	153	171	220	233	173	90	19	3	–
White, female	10	13	22	43	75	121	177	217	297	293	181	74	5	–
Black, male	2	3	3	9	9	6	8	9	7	6	2	–	–	–
Black, female	2	4	5	7	11	16	28	18	27	16	5	4	1	1
All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)	534	759	1,057	1,490	1,707	1,938	2,168	2,261	2,168	1,979	1,029	321	48	6
All races, male	337	471	689	903	1,048	1,134	1,200	1,120	955	739	323	93	9	2
All races, female	197	288	368	587	659	804	968	1,141	1,213	1,240	706	228	39	4
White, male	228	352	527	709	898	972	1,066	1,009	861	671	291	85	8	1
White, female	136	205	287	467	536	677	841	1,010	1,112	1,182	671	204	30	3
Black, male	103	111	136	183	139	149	122	98	81	57	26	7	1	1
Black, female	55	72	94	102	117	117	114	120	97	55	31	22	9	1
X. Diseases of the genitourinary system (580-629)	290	421	682	1,125	1,654	2,574	3,772	4,608	5,303	4,649	2,434	814	131	7
All races, male	151	217	366	617	879	1,367	2,047	2,339	2,495	2,103	955	325	45	4
All races, female	139	204	316	508	775	1,207	1,725	2,269	2,808	2,546	1,479	489	86	3
White, male	89	131	254	412	648	1,057	1,644	1,992	2,160	1,865	867	283	30	–
White, female	78	132	196	331	530	872	1,344	1,889	2,422	2,316	1,355	437	68	1
Black, male	56	81	102	197	219	299	378	331	310	222	78	41	14	3
Black, female	57	66	114	170	238	319	364	360	377	217	116	48	17	2
Diseases of urinary system (580-599)	272	400	660	1,099	1,609	2,473	3,590	4,395	5,029	4,420	2,323	770	124	6
All races, male	150	213	357	600	846	1,292	1,906	2,167	2,260	1,910	883	289	39	3
All races, female	122	187	303	499	763	1,181	1,684	2,228	2,769	2,510	1,460	481	85	3
White, male	88	128	247	401	627	994	1,528	1,852	1,948	1,690	781	249	25	–
White, female	72	120	188	326	522	853	1,310	1,851	2,390	2,281	1,336	430	68	1
Black, male	56	80	100	191	208	288	356	302	288	205	73	39	13	2
Black, female	46	61	109	166	233	313	357	357	370	216	116	47	16	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	186	277	482	791	1,144	1,695	2,332	2,676	2,829	2,349	1,239	405	60	3
All races, male	100	157	253	446	633	897	1,273	1,387	1,319	1,088	505	160	16	–
All races, female	86	120	209	345	511	798	1,059	1,289	1,510	1,261	734	245	44	3
White, male	58	88	170	299	473	683	1,013	1,191	1,139	955	458	133	8	–
White, female	53	75	127	227	342	566	798	1,058	1,277	1,154	659	212	34	1
Black, male	40	56	77	142	152	206	240	189	166	124	42	27	8	–
Black, female	29	42	79	111	162	221	250	216	225	99	69	30	9	2
Acute glomerulonephritis (580)	3	1	5	5	8	12	20	15	20	11	5	2	–	–
All races, male	2	–	4	3	6	3	10	10	8	6	2	1	–	–
All races, female	1	1	1	2	2	9	10	5	12	5	3	1	–	–
White, male	2	–	3	2	5	3	8	10	6	4	2	1	–	–
White, female	1	1	1	1	–	9	8	4	10	5	3	1	–	–
Black, male	–	–	1	1	1	–	2	–	2	2	–	–	–	–
Black, female	–	–	–	1	2	–	2	1	2	–	–	–	–	–
Nephrotic syndrome (581)	3	3	1	8	9	22	27	33	21	21	13	3	–	–
All races, male	2	1	–	5	2	11	13	16	7	9	5	1	–	–
All races, female	1	2	1	3	7	11	14	17	14	12	8	2	–	–
White, male	1	1	–	4	2	8	11	14	7	8	5	1	–	–
White, female	1	–	–	2	5	7	12	15	14	12	8	2	–	–
Black, male	1	–	–	1	–	3	2	2	–	1	–	–	–	–
Black, female	–	1	1	1	2	4	2	2	–	–	–	–	–	–
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	34	47	62	94	128	189	267	353	341	249	139	35	6	1
All races, male	15	27	32	44	70	97	127	169	135	111	52	15	–	–
All races, female	19	20	30	50	58	92	140	184	206	132	87	20	6	1
White, male	8	20	26	34	58	75	95	151	114	98	45	12	–	–
White, female	8	12	22	39	37	73	111	150	183	121	77	17	4	–
Black, male	6	6	6	10	12	20	30	16	20	12	6	3	–	–
Black, female	9	8	7	10	18	18	28	30	23	10	10	3	2	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	146	226	394	684	999	1,472	2,018	2,275	2,447	2,074	1,082	365	54	2
All races, male	81	129	217	394	555	786	1,123	1,192	1,169	962	446	143	16	–
All races, female	65	97	177	290	444	686	895	1,083	1,278	1,112	636	222	38	2
White, male	47	77	141	259	406	597	899	1,016	1,012	845	406	119	8	–
White, female	43	62	104	185	300	477	667	889	1,070	1,016	571	192	30	1
Black, male	33	50	70	130	139	183	208	171	144	109	36	24	8	–
Black, female	20	33	71	99	140	199	218	183	200	89	59	27	7	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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- ye
Diseases of urinary system-Con.														
Infections of kidney (590)	2,305	3	–	–	1	–	4	1	–	1	9	12	11	
All races, male	838	3	–	–	–	–	3	1	–	1	6	6	3	
All races, female	1,467	–	–	–	1	–	1	–	–	–	3	6	8	
White, male	741	2	–	–	–	–	2	1	–	1	5	3	1	
White, female	1,281	–	–	–	1	–	1	–	–	–	3	4	6	
Black, male	93	1	–	–	–	–	1	–	–	–	1	1	2	
Black, female	174	–	–	–	–	–	–	–	–	–	–	2	2	
Urinary calculus (592,594)	486	1	–	–	–	–	1	–	–	–	4	2	–	
All races, male	231	–	–	–	–	–	–	–	–	–	4	2	–	
All races, female	235	1	–	–	–	–	1	–	–	–	–	–	–	
White, male	205	–	–	–	–	–	–	–	–	–	4	2	–	
White, female	203	1	–	–	–	–	1	–	–	–	–	–	–	
Black, male	22	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	31	–	–	–	–	–	–	–	–	–	–	–	–	
All other diseases of urinary system (591,593,595-599)	8,205	16	2	1	–	1	20	4	–	20	20	30	49	
All races, male	3,738	10	2	–	–	1	13	2	–	7	15	18	28	
All races, female	4,467	6	–	1	–	–	7	2	–	13	5	12	21	
White, male	3,028	7	2	–	–	1	10	2	–	4	11	9	17	
White, female	3,752	5	–	1	–	–	6	2	–	7	4	6	12	
Black, male	664	3	–	–	–	–	3	–	–	2	4	9	10	
Black, female	695	1	–	–	–	–	1	–	–	5	1	6	9	
Diseases of male genital organs (600-608)	1,023	1	–	–	–	–	1	–	–	–	–	1	1	
All races, male	1,023	1	–	–	–	–	1	–	–	–	–	1	1	
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, male	878	1	–	–	–	–	1	–	–	–	–	1	–	
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, male	135	–	–	–	–	–	–	–	–	–	–	–	1	
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hyperplasia of prostate (600)	693	–	–	–	–	–	–	–	–	–	–	–	–	
All races, male	693	–	–	–	–	–	–	–	–	–	–	–	–	
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, male	600	–	–	–	–	–	–	–	–	–	–	–	–	
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, male	88	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other diseases of male genital organs (601-608)	330	1	–	–	–	–	1	–	–	–	–	1	1	
All races, male	330	1	–	–	–	–	1	–	–	–	–	1	1	
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, male	278	1	–	–	–	–	1	–	–	–	–	1	–	
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, male	47	–	–	–	–	–	–	–	–	–	–	–	1	
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	
Disorders of breast (610-611)	30	–	–	–	–	–	–	–	–	–	–	–	–	
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	
All races, female	30	–	–	–	–	–	–	–	–	–	–	–	–	
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	
White, female	23	–	–	–	–	–	–	–	–	–	–	–	–	
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	7	–	–	–	–	–	–	–	–	–	–	–	–	
Diseases of female genital organs except breast (614-629)	294	–	–	–	–	–	–	–	–	1	4	10	13	
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
All races, female	294	–	–	–	–	–	–	–	–	1	4	10	13	
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, female	223	–	–	–	–	–	–	–	–	–	2	3	7	
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, female	69	–	–	–	–	–	–	–	–	1	2	7	6	
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	309	...	...	...	...	...	...	...	1	40	79	74	66	
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
All races, female	309	...	...	...	...	...	...	...	1	40	79	74	66	
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, female	184	...	...	...	...	...	...	...	–	16	51	48	42	
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, female	120	...	...	...	...	...	...	...	1	24	27	25	23	
Pregnancy with abortive outcome (630-638)	47	...	...	...	...	...	...	...	–	6	11	11	12	
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
All races, female	47	...	...	...	...	...	...	...	–	6	11	11	12	
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, female	24	...	...	...	...	...	...	...	–	1	7	7	5	
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, female	22	...	...	...	...	...	...	...	–	5	4	4	7	
Ectopic pregnancy (633)	34	...	...	...	...	...	...	...	–	4	8	9	9	
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
All races, female	34	...	...	...	...	...	...	...	–	4	8	9	9	
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, female	15	...	...	...	...	...	...	...	–	1	5	6	2	
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, female	18	...	...	...	...	...	...	...	–	3	3	3	7	
Spontaneous abortion (634)	4	...	...	...	...	...	...	...	–	–	1	2	1	
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
All races, female	4	...	...	...	...	...	...	...	–	–	1	2	1	
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
White, female	3	...	...	...	...	...	...	...	–	–	1	1	1	
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	
Black, female	1	...	...	...	...	...	...	...	–	–	–	1	–	

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Diseases of urinary system-Con.														
Infections of kidney (590)	22	32	49	73	102	152	239	402	487	395	219	88	17	–
All races, male	7	8	12	30	44	54	94	147	189	138	62	24	6	–
All races, female	15	24	37	43	58	98	145	255	298	257	157	44	11	–
White, male	6	5	11	23	38	42	82	128	177	128	57	22	6	–
White, female	10	18	25	30	52	78	123	222	269	238	147	42	9	–
Black, male	1	3	1	6	6	12	11	19	12	10	5	2	–	–
Black, female	5	4	11	13	6	17	20	30	29	18	10	2	2	–
Urinary calculus (592,594)	5	8	12	19	31	51	57	81	83	77	25	6	1	–
All races, male	3	4	7	8	18	26	30	43	31	37	10	4	1	–
All races, female	2	4	5	11	13	25	27	38	52	40	15	2	–	–
White, male	3	3	5	7	15	25	25	39	26	35	9	4	1	–
White, female	1	3	4	10	9	20	23	31	48	39	12	2	–	–
Black, male	–	–	2	1	2	1	5	3	4	2	1	–	–	–
Black, female	1	1	1	1	4	5	4	6	4	1	3	–	–	–
All other diseases of urinary system (591,593,595-599)	59	83	137	216	332	575	962	1,236	1,630	1,599	840	281	46	3
All races, male	40	44	85	116	151	315	509	590	721	647	286	101	16	3
All races, female	19	39	52	100	181	260	453	646	909	952	554	180	30	–
White, male	21	22	61	72	101	244	408	494	606	572	257	90	10	–
White, female	8	24	32	59	119	189	366	540	796	850	518	174	25	–
Black, male	15	21	20	42	48	69	99	81	106	89	25	10	5	2
Black, female	11	14	18	41	61	70	83	105	112	98	34	15	5	–
Diseases of male genital organs (600-608)	1	4	9	17	33	75	141	172	235	193	92	36	6	1
All races, male	1	4	9	17	33	75	141	172	235	193	92	36	6	1
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	1	3	7	11	21	63	116	140	212	175	86	34	5	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	–	1	2	6	11	11	23	29	22	17	5	2	1	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hyperplasia of prostate (600)	–	–	1	10	15	44	82	112	167	151	74	31	5	1
All races, male	–	–	1	10	15	44	82	112	167	151	74	31	5	1
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	–	–	1	6	11	35	68	90	152	136	68	29	4	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	–	–	–	4	4	8	14	20	15	14	5	2	1	1
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of male genital organs (601-608)	1	4	8	7	18	31	59	60	68	42	18	5	1	–
All races, male	1	4	8	7	18	31	59	60	68	42	18	5	1	–
All races, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, male	1	3	6	5	10	28	48	50	60	39	18	5	1	–
White, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, male	–	1	2	2	7	3	9	9	7	3	–	–	–	–
Black, female	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Disorders of breast (610-611)	–	3	3	2	1	2	7	4	5	1	1	1	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	3	3	2	1	2	7	4	5	1	1	1	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	3	2	1	1	2	5	3	3	1	1	1	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	1	1	–	–	2	1	2	–	–	–	–	–
Diseases of female genital organs except breast (614-629)	17	14	10	7	11	24	34	37	34	35	18	7	1	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	17	14	10	7	11	24	34	37	34	35	18	7	1	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	6	9	6	4	7	17	29	35	29	34	18	6	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	11	5	4	3	3	6	5	2	5	1	–	1	1	–
XI. Complications of pregnancy, childbirth, and the puerperium (630-676)	15	1	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	15	1	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	8	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	6	1	–	...	...	...	...	...	...	...	...	...	...	–
Pregnancy with abortive outcome (630-638)	2	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Ectopic pregnancy (633)	1	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Spontaneous abortion (634)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Pregnancy with abortive outcome-Con.														
Legally induced abortion (635)	1	...	...	...	...	...	...	...	–	1	–	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1	...	...	...	...	...	...	...	–	1	–	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1	...	...	...	...	...	...	...	–	1	–	–	–	–
Illegally induced abortion (636)	–	...	...	...	...	...	...	...	–	–	–	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Other pregnancy with abortive outcome (630-632,637-638)	8	...	...	...	...	...	...	...	–	1	2	–	2	2
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	8	...	...	...	...	...	...	...	–	1	2	–	2	2
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	6	...	...	...	...	...	...	...	–	–	1	–	2	2
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	2	...	...	...	...	...	...	...	–	1	1	–	–	–
Direct obstetric causes (640-646,651-676)	247	...	...	...	...	...	...	...	–	34	63	60	50	27
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	247	...	...	...	...	...	...	...	–	34	63	60	50	27
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	150	...	...	...	...	...	...	...	–	15	42	38	34	15
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	93	...	...	...	...	...	...	...	–	19	20	21	15	12
Hemorrhage of pregnancy and childbirth (640-641,666)	48	...	...	...	...	...	...	...	–	6	12	12	14	2
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	48	...	...	...	...	...	...	...	–	6	12	12	14	2
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	31	...	...	...	...	...	...	...	–	2	10	10	8	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	15	...	...	...	...	...	...	...	–	4	2	2	5	2
Toxemia of pregnancy (642.4-642.9,643)	73	...	...	...	...	...	...	...	–	13	20	19	11	9
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	73	...	...	...	...	...	...	...	–	13	20	19	11	9
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	44	...	...	...	...	...	...	...	–	7	14	11	6	6
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	28	...	...	...	...	...	...	...	–	6	5	8	5	3
Obstructed labor (660)	–	...	...	...	...	...	...	...	–	–	–	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Complications of the puerperium (670-676)	75	...	...	...	...	...	...	...	–	8	23	17	13	10
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	75	...	...	...	...	...	...	...	–	8	23	17	13	10
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	44	...	...	...	...	...	...	...	–	4	15	8	10	5
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	30	...	...	...	...	...	...	...	–	4	8	8	3	5
Other direct obstetric causes (642.0-642.3,644-645,651-659,661-665,667-669)	51	...	...	...	...	...	...	...	–	7	8	12	12	6
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	51	...	...	...	...	...	...	...	–	7	8	12	12	6
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	31	...	...	...	...	...	...	...	–	2	3	9	10	4
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	20	...	...	...	...	...	...	...	–	5	5	3	2	2
Indirect obstetric causes (647-648)	15	...	...	...	...	...	...	...	1	–	5	3	4	1
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	15	...	...	...	...	...	...	...	1	–	5	3	4	1
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	10	...	...	...	...	...	...	...	–	–	2	3	3	1
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	5	...	...	...	...	...	...	...	1	–	3	–	1	–
Delivery in a completely normal case (650)	–	...	...	...	...	...	...	...	–	–	–	–	–	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	...	...	...	...	...	...	...	–	–	–	–	–	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	2,937	15	3	2	–	1	21	2	2	6	9	19	18	28
All races, male	1,100	7	2	–	–	–	9	2	1	3	3	8	5	11
All races, female	1,837	8	1	2	–	1	12	–	1	3	6	11	13	15
White, male	818	6	2	–	–	–	8	1	1	–	3	5	5	5
White, female	1,322	3	–	–	–	1	4	–	1	–	3	8	6	11
Black, male	272	1	–	–	–	–	1	1	–	3	–	3	–	6
Black, female	500	4	1	1	–	–	6	–	–	3	3	3	7	4

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Pregnancy with abortive outcome-Con.														
Legally induced abortion (635)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Illegally induced abortion (636)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Other pregnancy with abortive outcome (630-632,637-638)	1	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Direct obstetric causes (640-646,651-676)	12	1	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	12	1	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	6	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	5	1	–	...	...	...	...	...	...	...	...	...	...	–
Hemorrhage of pregnancy and childbirth (640-641,666)	2	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Toxemia of pregnancy (642.4-642.9,643)	1	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Obstructed labor (660)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Complications of the puerperium (670-676)	4	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	4	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	2	–	–	...	...	...	...	...	...	...	...	...	...	–
Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)	5	1	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	5	1	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	3	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	2	1	–	...	...	...	...	...	...	...	...	...	...	–
Indirect obstetric causes (647-648)	1	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	1	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Delivery in a completely normal case (650)	–	–	–	...	...	...	...	...	...	...	...	...	...	–
All races, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All races, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
White, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
Black, male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black, female	–	–	–	...	...	...	...	...	...	...	...	...	...	–
XII. Diseases of the skin and subcutaneous tissue (680-709)	24	49	77	107	165	205	354	443	534	480	271	107	17	1
All races, male	14	18	41	52	83	93	155	200	187	135	54	25	1	–
All races, female	10	31	36	55	82	112	199	243	347	345	217	82	16	1
White, male	10	12	29	36	63	66	124	141	143	109	36	20	1	–
White, female	6	18	23	34	64	74	138	160	253	278	172	60	9	–
Black, male	4	6	11	16	19	24	31	56	43	26	18	4	–	–
Black, female	4	13	10	19	17	38	61	83	91	64	44	22	7	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	578	4	2	–	–	–	6	1	1	2	2	9	5	11
All races, male	245	1	1	–	–	–	2	1	–	1	1	5	1	7
All races, female	333	3	1	–	–	–	4	–	1	1	1	4	4	4
White, male	195	1	1	–	–	–	2	–	–	–	1	3	1	3
White, female	267	1	–	–	–	–	1	–	1	–	–	3	1	3
Black, male	45	–	–	–	–	–	–	1	–	1	–	2	–	4
Black, female	60	1	1	–	–	–	2	–	–	1	1	1	3	1
All other diseases of skin and subcutaneous tissue (690-709)	2,359	11	1	2	–	1	15	1	1	4	7	10	13	15
All races, male	855	6	1	–	–	–	7	1	1	2	2	3	4	4
All races, female	1,504	5	–	2	–	1	8	–	–	2	5	7	9	11
White, male	823	5	1	–	–	–	6	1	1	–	2	2	4	2
White, female	1,055	2	–	–	–	1	3	–	–	–	3	5	5	8
Black, male	227	1	–	–	–	–	1	–	–	2	–	1	–	2
Black, female	440	3	–	1	–	–	4	–	–	2	2	2	4	3
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	5,643	8	3	2	1	1	15	7	23	64	91	101	122	125
All races, male	1,652	5	2	–	–	–	7	1	6	15	20	21	28	31
All races, female	3,991	3	1	2	1	1	8	6	17	49	71	80	96	94
White, male	1,427	5	2	–	–	–	7	–	4	13	13	13	19	21
White, female	3,338	3	1	2	1	1	8	5	8	28	35	37	52	47
Black, male	206	–	–	–	–	–	–	1	2	2	6	6	5	10
Black, female	607	–	–	–	–	–	–	1	9	20	34	39	41	43
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	1,412	–	–	–	1	1	2	–	1	1	3	1	6	4
All races, male	413	–	–	–	–	–	–	–	–	–	–	–	2	2
All races, female	999	–	–	–	1	1	2	–	1	1	3	1	4	2
White, male	388	–	–	–	–	–	–	–	–	–	–	–	2	2
White, female	928	–	–	–	1	1	2	–	–	1	1	1	3	1
Black, male	23	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	60	–	–	–	–	–	–	–	1	–	2	–	1	1
Other arthropathies and related disorders (710-712,715-719)	2,886	–	1	–	–	–	1	4	16	47	78	87	107	103
All races, male	712	–	–	–	–	–	–	1	3	7	13	13	18	18
All races, female	2,154	–	1	–	–	–	1	3	13	40	65	74	89	85
White, male	591	–	–	–	–	–	–	–	1	6	9	7	14	11
White, female	1,681	–	1	–	–	–	1	2	6	19	33	32	47	42
Black, male	109	–	–	–	–	–	–	1	2	1	4	4	2	7
Black, female	441	–	–	–	–	–	–	1	7	20	30	38	39	39
Dorsopathies (720-724)	174	–	–	–	–	–	–	–	–	–	1	1	–	3
All races, male	107	–	–	–	–	–	–	–	–	–	1	1	–	1
All races, female	67	–	–	–	–	–	–	–	–	–	–	–	–	2
White, male	88	–	–	–	–	–	–	–	–	–	1	1	–	1
White, female	56	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	17	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	10	–	–	–	–	–	–	–	–	–	–	–	–	1
Rheumatism, excluding the back (725-729)	259	8	2	1	–	–	11	3	–	2	2	4	3	8
All races, male	118	5	2	–	–	–	7	–	–	1	1	2	2	5
All races, female	141	3	–	1	–	–	4	3	–	1	1	2	1	3
White, male	90	5	2	–	–	–	7	–	–	1	1	2	2	2
White, female	95	3	–	1	–	–	4	3	–	1	–	1	–	2
Black, male	28	–	–	–	–	–	–	–	–	–	–	–	–	3
Black, female	45	–	–	–	–	–	–	–	–	–	1	1	1	1
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	932	–	–	1	–	–	1	–	6	14	7	8	6	7
All races, male	302	–	–	–	–	–	–	–	3	7	5	5	4	5
All races, female	630	–	–	1	–	–	1	–	3	7	2	3	2	2
White, male	270	–	–	–	–	–	–	–	3	6	2	3	1	5
White, female	578	–	–	1	–	–	1	–	2	7	1	3	2	1
Black, male	29	–	–	–	–	–	–	–	–	1	2	2	3	–
Black, female	51	–	–	–	–	–	–	–	–	1	–	1	–	1
XIV. Congenital anomalies (740-759)	13,527	6,914	546	231	145	96	9,932	284	258	300	294	282	213	183
All races, male	7,128	4,769	270	126	77	54	5,296	141	137	183	172	164	119	98
All races, female	6,399	4,145	276	105	68	42	4,636	143	121	117	122	118	94	85
White, male	5,906	3,902	206	109	57	47	4,321	123	121	151	147	138	97	87
White, female	5,239	3,322	207	86	52	33	3,700	119	97	97	108	97	80	78
Black, male	1,064	748	59	14	15	6	842	18	13	28	22	23	19	9
Black, female	1,000	695	61	18	13	7	794	22	23	19	12	21	14	7
Spina bifida (741)	303	208	7	7	3	6	231	14	14	6	10	8	5	2
All races, male	142	94	6	5	2	4	111	3	5	3	6	4	2	2
All races, female	161	114	1	2	1	2	120	11	9	3	4	4	3	–
White, male	129	85	5	5	2	3	100	2	5	3	6	4	2	2
White, female	147	105	1	2	1	1	110	11	8	3	3	4	3	–
Black, male	12	8	1	–	–	1	10	1	–	–	–	–	–	–
Black, female	13	8	–	–	–	1	9	–	1	–	1	–	–	–
All other congenital anomalies of nervous system (740,742)	1,899	1,445	65	56	28	19	1,613	57	49	40	17	22	15	6
All races, male	884	653	37	22	14	9	735	25	27	21	12	10	8	3
All races, female	1,015	792	28	34	14	10	878	32	22	19	5	12	7	3
White, male	745	555	30	20	11	7	623	23	23	16	9	5	6	3
White, female	830	653	19	26	12	8	718	25	16	14	4	9	7	3
Black, male	115	79	7	2	–	2	90	2	3	4	3	5	2	–
Black, female	152	109	9	8	1	2	129	6	6	5	1	3	–	–
Congenital anomalies of heart (745-746)	4,700	2,656	282	109	74	51	3,182	133	124	159	141	140	97	101
All races, male	2,531	1,472	139	62	40	30	1,743	68	68	103	85	85	62	51
All races, female	2,169	1,184	153	47	34	21	1,439	65	56	56	56	55	35	50
White, male	2,106	1,206	104	53	31	26	1,420	58	61	83	89	76	51	45
White, female	1,795	951	121	36	27	18	1,155	55	45	49	50	44	25	46
Black, male	363	228	31	7	8	3	277	10	6	17	13	7	9	5
Black, female	332	205	28	8	6	2	249	10	10	7	5	11	10	3

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	11	20	24	38	65	44	72	69	88	73	43	14	–	–
All races, male	8	12	14	19	34	27	32	30	24	16	11	–	–	–
All races, female	3	8	10	19	31	17	40	39	44	57	32	14	–	–
White, male	6	10	12	14	29	23	25	25	18	13	10	–	–	–
White, female	1	5	6	9	24	13	34	35	41	49	28	13	–	–
Black, male	2	2	1	5	4	3	7	3	6	3	1	–	–	–
Black, female	2	3	3	9	7	4	6	4	2	6	4	1	–	–
All other diseases of skin and subcutaneous tissue (690-709)	13	29	53	69	100	161	282	374	466	407	228	93	17	1
All races, male	6	6	27	33	49	86	123	170	163	119	43	25	1	–
All races, female	7	23	26	36	51	95	159	204	303	288	185	68	16	1
White, male	4	2	17	22	34	43	99	116	125	96	26	20	1	–
White, female	5	13	17	25	40	61	104	125	212	229	144	47	9	–
Black, male	2	4	10	11	15	21	24	53	37	23	17	4	–	–
Black, female	2	10	7	10	10	34	55	79	89	58	40	21	7	1
XIII. Diseases of the musculoskeletal system and connective tissue (710-739)	153	195	280	452	583	642	745	701	622	432	211	67	8	4
All races, male	41	46	80	146	209	225	237	216	160	105	43	14	–	3
All races, female	112	149	200	306	374	417	508	485	462	327	168	53	8	1
White, male	32	32	61	117	177	201	218	198	142	102	41	14	–	2
White, female	69	101	158	251	311	363	468	448	427	313	157	45	7	–
Black, male	9	14	18	26	31	21	19	15	15	3	2	–	–	1
Black, female	40	44	40	52	61	46	38	35	32	13	10	7	1	1
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	18	24	55	101	176	224	270	220	171	100	23	12	–	–
All races, male	6	3	13	32	67	82	86	60	34	20	5	1	–	–
All races, female	12	21	42	69	109	142	184	160	137	80	18	11	–	–
White, male	5	3	11	29	60	77	83	59	31	20	5	1	–	–
White, female	8	17	35	65	101	129	177	153	132	77	17	8	–	–
Black, male	1	–	2	3	6	5	3	–	3	–	–	–	–	–
Black, female	3	4	5	4	7	10	6	7	3	3	1	2	–	–
Other arthropathies and related disorders (710-712,715-719)	110	142	171	282	291	283	322	285	231	174	88	28	6	2
All races, male	22	30	46	74	81	85	91	78	65	45	11	9	–	1
All races, female	88	112	125	208	210	208	231	207	166	128	77	17	6	1
White, male	18	20	33	58	69	75	83	69	55	43	10	9	–	1
White, female	53	74	99	161	167	182	209	190	150	121	73	15	5	–
Black, male	4	10	12	13	12	9	8	8	8	3	1	–	–	–
Black, female	33	34	26	44	42	22	22	15	16	6	3	2	1	1
Dorsopathies (720-724)	3	6	9	16	20	24	27	26	23	10	2	3	–	–
All races, male	2	4	4	12	16	15	18	17	11	3	1	1	–	–
All races, female	1	2	5	4	4	9	9	9	12	7	1	2	–	–
White, male	1	3	2	9	13	13	14	15	10	3	1	1	–	–
White, female	–	2	5	3	4	6	6	8	11	7	1	2	–	–
Black, male	1	1	2	3	3	2	4	1	–	–	–	–	–	–
Black, female	1	–	–	1	–	3	2	1	1	–	–	–	–	–
Rheumatism, excluding the back (725-729)	9	10	19	26	39	27	28	26	21	11	9	1	–	–
All races, male	4	4	5	16	16	8	12	18	5	8	3	1	–	–
All races, female	5	6	14	10	23	19	16	8	16	3	6	–	–	–
White, male	1	1	4	11	11	6	10	15	4	8	3	1	–	–
White, female	2	1	6	8	13	11	14	7	15	3	4	–	–	–
Black, male	3	3	1	5	5	2	2	3	1	–	–	–	–	–
Black, female	3	5	8	2	10	7	2	1	1	–	2	–	–	–
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	13	13	26	27	57	74	98	144	176	137	89	25	2	2
All races, male	7	5	12	12	29	35	30	43	45	28	23	2	–	2
All races, female	6	8	14	15	28	39	68	101	131	109	66	23	2	–
White, male	7	5	11	10	24	30	28	40	42	28	22	2	–	1
White, female	6	7	13	14	26	35	62	90	119	105	62	20	2	–
Black, male	–	–	1	2	5	3	2	3	3	–	1	–	–	1
Black, female	–	1	1	1	2	4	6	11	11	4	4	3	–	–
XIV. Congenital anomalies (740-759)	142	152	187	223	208	225	195	188	131	75	32	6	6	11
All races, male	72	84	86	107	99	101	90	73	50	28	14	4	1	7
All races, female	70	68	99	116	109	124	105	115	81	47	18	2	5	4
White, male	63	71	78	90	88	86	82	65	49	27	12	4	1	5
White, female	57	61	88	103	102	114	93	101	78	44	17	1	2	4
Black, male	9	12	9	15	10	13	8	8	1	1	2	–	–	2
Black, female	12	4	11	11	7	9	12	12	3	3	1	1	2	–
Spina bifida (741)	1	4	1	–	2	5	–	–	–	–	–	–	–	–
All races, male	–	2	–	–	1	3	–	–	–	–	–	–	–	–
All races, female	1	2	1	–	1	2	–	–	–	–	–	–	–	–
White, male	–	1	–	–	1	3	–	–	–	–	–	–	–	–
White, female	–	2	1	–	1	1	–	–	–	–	–	–	–	–
Black, male	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	1	–	–	–	–	–	–	–	–
All other congenital anomalies of nervous system (740,742)	5	6	4	9	5	12	4	20	11	4	–	–	–	–
All races, male	4	3	–	4	5	6	3	11	6	1	–	–	–	–
All races, female	1	3	4	5	–	6	1	9	5	3	–	–	–	–
White, male	3	3	–	3	4	5	3	10	5	1	–	–	–	–
White, female	1	2	4	5	–	5	1	8	5	3	–	–	–	–
Black, male	1	–	–	1	1	1	–	1	1	–	–	–	–	–
Black, female	–	1	–	–	–	1	–	–	–	–	–	–	–	–
Congenital anomalies of heart (745-746)	62	50	66	77	75	81	78	69	38	16	8	3	2	–
All races, male	26	33	34	38	34	32	31	20	7	6	3	2	–	–
All races, female	36	17	32	39	41	49	45	49	31	10	5	1	2	–
White, male	22	32	31	31	32	30	28	19	7	6	3	2	–	–
White, female	30	15	27	36	39	45	41	46	31	9	5	–	1	–
Black, male	4	1	2	5	2	1	3	1	–	–	–	–	–	–
Black, female	6	–	5	3	2	2	4	2	–	1	–	1	1	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	35-3 years
Other congenital anomalies of circulatory system (747)	1,535	910	21	10	5	4	950	22	26	36	49	54	50	3
All races, male	892	513	14	7	4	3	541	9	12	23	28	30	24	1
All races, female	703	397	7	3	1	1	409	13	14	13	21	24	26	1
White, male	647	381	8	6	1	3	399	9	10	21	24	22	20	1
White, female	546	279	6	3	1	–	289	11	13	12	17	21	23	1
Black, male	167	118	6	1	2	–	127	–	2	2	4	8	3	
Black, female	138	104	1	–	–	1	106	2	1	1	3	3	3	
All other congenital anomalies (743-744,746-759)	5,090	3,695	161	49	35	18	3,958	58	45	59	77	58	46	4
All races, male	2,739	2,037	74	30	17	8	2,166	38	25	33	41	35	23	2
All races, female	2,351	1,658	87	19	18	8	1,790	22	20	26	36	23	23	1
White, male	2,279	1,675	59	25	12	8	1,779	31	22	28	39	31	18	2
White, female	1,921	1,334	60	17	11	6	1,428	17	15	19	34	19	22	1
Black, male	407	315	14	4	5	–	338	5	2	5	2	3	5	
Black, female	365	269	23	2	6	1	301	4	5	6	2	4	1	
XV. Certain conditions originating in the perinatal period (760-779)	21,626	21,510	49	17	5	6	21,587	13	4	4	2	1	1	
All races, male	12,302	12,228	31	8	4	5	12,276	9	4	2	1	–	1	
All races, female	9,324	9,282	18	9	1	1	9,311	4	–	2	1	1	–	
White, male	8,380	8,326	21	6	4	3	8,360	7	4	2	1	–	–	
White, female	6,171	6,146	7	6	1	1	6,161	3	–	2	1	1	–	
Black, male	3,688	3,670	9	2	–	2	3,683	2	–	–	–	–	1	
Black, female	2,970	2,953	11	3	–	–	2,967	1	–	–	–	–	–	
Birth trauma (767)	932	918	2	1	–	2	923	3	1	2	–	1	–	
All races, male	528	519	2	1	–	2	524	2	1	1	–	–	–	
All races, female	404	399	–	–	–	–	399	1	–	1	–	1	–	
White, male	385	379	–	1	–	2	382	1	1	1	–	–	–	
White, female	286	282	–	–	–	–	282	–	–	1	–	1	–	
Black, male	134	131	2	–	–	–	133	1	–	–	–	–	–	
Black, female	107	106	–	–	–	–	106	1	–	–	–	–	–	
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	5,745	5,724	8	5	1	1	5,739	4	–	2	–	–	–	
All races, male	3,481	3,467	6	2	1	1	3,477	3	–	1	–	–	–	
All races, female	2,264	2,257	2	3	–	–	2,262	1	–	1	–	–	–	
White, male	2,535	2,525	3	2	1	1	2,532	2	–	1	–	–	–	
White, female	1,628	1,623	–	3	–	–	1,626	1	–	1	–	–	–	
Black, male	877	874	2	–	–	–	876	1	–	–	–	–	–	
Black, female	594	592	2	–	–	–	594	–	–	–	–	–	–	
Other conditions originating in the perinatal period (760-766,770-779)	14,949	14,868	39	11	4	3	14,925	6	3	–	2	–	1	
All races, male	8,293	8,242	23	5	3	2	8,275	4	3	–	1	–	1	
All races, female	6,656	6,626	16	6	1	1	6,650	2	–	–	1	–	–	
White, male	5,460	5,422	18	3	3	–	5,446	4	3	–	1	–	–	
White, female	4,257	4,241	7	3	1	1	4,253	2	–	–	1	–	–	
Black, male	2,677	2,665	5	2	–	2	2,674	–	–	–	–	–	1	
Black, female	2,269	2,255	9	3	–	–	2,267	–	–	–	–	–	–	
XVI. Symptoms, signs, and ill-defined conditions (780-799)	29,472	5,954	175	63	19	23	6,234	75	85	312	604	763	738	63
All races, male	17,127	3,553	102	40	11	15	3,721	48	49	191	383	523	492	41
All races, female	12,345	2,401	73	23	8	8	2,513	27	36	121	221	240	246	21
White, male	12,786	2,516	60	19	6	10	2,611	28	35	157	286	391	318	27
White, female	9,250	1,573	47	13	5	5	1,643	19	25	90	163	166	156	14
Black, male	3,982	929	40	18	4	5	996	13	12	21	77	118	149	12
Black, female	2,904	757	23	10	3	3	796	6	10	27	54	66	82	6
Senility without mention of psychosis (797)	1,067	–	–	–	–	–	–	–	–	–	–	–	–	
All races, male	340	–	–	–	–	–	–	–	–	–	–	–	–	
All races, female	727	–	–	–	–	–	–	–	–	–	–	–	–	
White, male	261	–	–	–	–	–	–	–	–	–	–	–	–	
White, female	694	–	–	–	–	–	–	–	–	–	–	–	–	
Black, male	73	–	–	–	–	–	–	–	–	–	–	–	–	
Black, female	87	–	–	–	–	–	–	–	–	–	–	–	–	
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	28,405	5,954	175	63	19	23	6,234	75	85	312	604	763	738	63
All races, male	16,787	3,553	102	40	11	15	3,721	48	49	191	383	523	492	41
All races, female	11,618	2,401	73	23	8	8	2,513	27	36	121	221	240	246	21
White, male	12,525	2,516	60	19	6	10	2,611	28	35	157	286	391	318	27
White, female	8,616	1,573	47	13	5	5	1,643	19	25	90	163	166	156	14
Black, male	3,909	929	40	18	4	5	996	13	12	21	77	118	149	12
Black, female	2,817	757	23	10	3	3	796	6	10	27	54	66	82	6
Supplementary classification of external causes of injury and poisoning (E800-E999)	155,576	1,280	1,144	980	795	655	4,854	2,427	3,117	14,619	20,958	17,798	14,058	9,97
All races, male	112,811	684	652	594	483	417	2,830	1,583	2,205	11,227	16,932	14,357	11,193	7,72
All races, female	42,765	596	492	386	312	238	2,024	844	912	3,392	4,026	3,439	2,865	2,25
White, male	91,505	472	479	445	344	286	2,026	1,178	1,761	9,526	13,786	11,226	8,616	6,00
White, female	36,186	401	347	284	221	179	1,432	617	730	2,975	3,279	2,728	2,208	1,83
Black, male	19,224	189	156	132	119	122	718	356	387	1,466	2,817	2,878	2,341	1,57
Black, female	5,678	172	128	97	83	54	534	200	157	335	628	606	550	35
Accidents and adverse effects (E800-E949)	100,704	981	978	853	718	600	4,130	2,244	2,622	10,537	13,045	9,959	7,537	5,21
All races, male	70,881	542	564	526	443	383	2,458	1,478	1,896	8,016	10,551	8,082	6,032	4,05
All races, female	29,823	439	414	327	275	217	1,672	766	726	2,521	2,494	1,877	1,505	1,15
White, male	60,491	381	435	413	323	266	1,818	1,117	1,542	7,221	8,954	6,994	5,067	3,38
White, female	25,941	308	302	247	200	166	1,223	565	588	2,325	2,200	1,571	1,233	96
Black, male	9,014	143	113	99	101	109	564	315	304	644	991	926	801	60
Black, female	3,296	116	97	76	67	46	402	176	118	140	228	235	208	15
Transport accidents (E800-E848)	55,002	224	287	283	239	258	1,291	1,248	1,514	8,224	9,895	7,017	5,040	3,38
All races, male	40,669	116	150	166	129	146	707	815	1,034	6,038	7,849	5,625	3,979	2,61
All races, female	14,333	108	137	117	110	112	584	433	480	2,186	2,046	1,392	1,061	76
White, male	35,891	91	121	136	97	114	559	641	908	5,598	7,088	4,989	3,469	2,26
White, female	12,801	94	107	93	81	93	468	334	413	2,047	1,847	1,225	922	67
Black, male	3,962	18	24	25	22	31	120	151	105	325	616	525	429	29
Black, female	1,135	10	24	21	25	17	97	82	54	90	143	112	89	6

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	36	37	38	41	40	44	27	24	17	7	3	–	1	–
All races, male	21	21	18	19	17	22	13	11	4	1	1	–	–	–
All races, female	15	16	20	22	23	22	14	13	13	6	2	–	1	–
White, male	21	14	16	16	16	16	12	10	4	1	1	–	–	–
White, female	14	15	18	19	21	19	11	10	12	5	2	–	–	–
Black, male	–	7	2	3	–	6	1	1	–	–	–	–	–	–
Black, female	1	1	2	1	2	3	3	3	1	1	–	–	–	–
All other congenital anomalies (743-744,748-759)	38	55	78	96	86	83	88	75	65	48	21	3	3	11
All races, male	21	25	36	46	42	38	43	31	33	20	10	2	1	7
All races, female	17	30	42	50	44	45	45	44	32	28	11	1	2	4
White, male	17	21	31	40	35	32	39	26	33	19	8	2	1	5
White, female	12	27	38	43	41	43	40	37	30	27	10	1	1	4
Black, male	4	3	5	6	7	5	4	5	–	1	2	–	–	2
Black, female	4	2	4	7	3	2	5	7	2	1	1	–	1	–
XV. Certain conditions originating in the perinatal period (760-779)	–	–	–	2	1	–	–	–	–	–	–	–	2	9
All races, male	–	–	–	–	1	–	–	–	–	–	–	–	2	6
All races, female	–	–	–	2	–	–	–	–	–	–	–	–	–	3
White, male	–	–	–	–	1	–	–	–	–	–	–	–	–	5
White, female	–	–	–	2	–	–	–	–	–	–	–	–	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	2	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	2
Birth trauma (767)	–	–	–	2	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	2	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	2	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other conditions originating in the perinatal period (760-768,770-779)	–	–	–	–	1	–	–	–	–	–	–	–	2	9
All races, male	–	–	–	–	1	–	–	–	–	–	–	–	2	6
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	3
White, male	–	–	–	–	1	–	–	–	–	–	–	–	–	5
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	2	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	2
XVI. Symptoms, signs, and ill-defined conditions (780-799)	626	843	1,202	1,522	1,980	2,303	2,629	2,452	2,445	1,970	1,309	510	177	63
All races, male	407	535	811	1,022	1,362	1,515	1,622	1,329	1,158	826	469	155	52	45
All races, female	219	308	391	500	618	788	1,007	1,123	1,287	1,144	840	355	125	18
White, male	266	344	578	758	1,076	1,193	1,281	1,036	908	676	388	122	26	32
White, female	151	209	293	350	449	595	773	870	1,039	987	730	295	90	13
Black, male	130	182	220	251	270	300	323	271	229	147	77	32	23	13
Black, female	66	87	96	141	161	186	227	245	242	149	101	58	32	5
Senility without mention of psychosis (797)	–	–	–	–	5	7	29	70	162	232	314	155	92	1
All races, male	–	–	–	–	4	4	16	31	61	65	93	41	25	–
All races, female	–	–	–	–	1	3	13	39	101	167	221	114	67	1
White, male	–	–	–	–	2	4	9	19	43	51	82	35	16	–
White, female	–	–	–	–	–	2	6	27	82	147	206	107	56	1
Black, male	–	–	–	–	2	–	7	11	17	14	11	5	6	–
Black, female	–	–	–	–	1	–	7	11	19	19	13	7	10	–
Symptoms, signs, and other ill-defined conditions (780-796,798-799)	626	843	1,202	1,522	1,975	2,296	2,600	2,362	2,283	1,738	995	355	85	62
All races, male	407	535	811	1,022	1,358	1,511	1,606	1,298	1,097	761	376	114	27	45
All races, female	219	308	391	500	617	785	994	1,064	1,186	977	619	241	58	17
White, male	266	344	578	758	1,076	1,189	1,272	1,017	865	625	306	87	10	32
White, female	151	209	293	350	449	593	767	843	957	840	524	188	34	12
Black, male	130	182	220	251	268	300	316	260	212	133	66	27	17	13
Black, female	66	87	96	141	160	186	220	234	223	130	88	51	22	5
Supplementary classification of external causes of injury and poisoning (E800-E999)	8,014	7,345	7,759	7,671	6,747	6,178	6,067	5,585	5,135	4,124	2,171	650	111	212
All races, male	6,050	5,422	5,707	5,472	4,813	4,223	3,865	3,340	2,650	1,908	867	227	35	182
All races, female	1,964	1,923	2,052	2,199	1,934	1,955	2,202	2,245	2,485	2,216	1,304	423	76	30
White, male	4,695	4,222	4,628	4,523	4,074	3,595	3,359	2,960	2,393	1,766	809	203	23	139
White, female	1,614	1,607	1,773	1,915	1,674	1,723	1,971	2,036	2,286	2,083	1,227	392	64	23
Black, male	1,210	1,097	991	876	681	556	461	344	227	127	56	18	10	35
Black, female	291	267	236	256	236	210	217	189	182	118	71	30	7	7
Accidents and adverse effects (E800-E949)	4,222	3,984	4,502	4,530	4,323	4,193	4,446	4,336	4,326	3,703	2,023	610	106	116
All races, male	3,218	2,984	3,332	3,232	3,022	2,763	2,643	2,402	2,046	1,577	761	199	33	104
All races, female	1,004	1,000	1,170	1,298	1,301	1,430	1,803	1,934	2,280	2,126	1,262	411	73	12
White, male	2,607	2,409	2,748	2,685	2,545	2,328	2,265	2,123	1,839	1,452	707	181	23	81
White, female	835	834	986	1,124	1,124	1,248	1,616	1,759	2,100	2,003	1,188	382	62	9
Black, male	523	518	524	501	437	382	348	248	184	110	50	14	8	18
Black, female	138	137	159	159	161	164	175	157	165	110	70	29	7	3
Transport accidents (E800-E848)	2,539	2,241	2,297	2,261	1,883	1,673	1,585	1,302	928	482	118	19	4	54
All races, male	1,922	1,684	1,699	1,591	1,271	1,101	965	782	554	299	73	12	1	49
All races, female	617	557	598	670	612	572	620	520	374	183	45	7	3	5
White, male	1,619	1,419	1,460	1,379	1,111	952	822	697	513	281	71	9	–	40
White, female	535	489	521	602	557	528	570	490	346	175	44	6	3	3
Black, male	242	227	208	189	142	122	128	73	37	15	2	3	1	5
Black, female	80	49	59	57	47	35	45	23	23	6	–	1	–	2

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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)	580	–	1	1	–	–	2	4	28	67	91	70	51	41
All races, male	517	–	1	1	–	–	2	3	25	59	85	63	48	36
All races, female	63	–	–	–	–	–	–	1	3	8	6	7	3	2
White, male	403	–	1	1	–	–	2	2	21	54	62	50	28	30
White, female	52	–	–	–	–	–	–	1	3	7	6	5	3	1
Black, male	95	–	–	–	–	–	–	–	4	4	19	10	17	5
Black, female	11	–	–	–	–	–	–	–	–	1	–	2	–	–
Motor vehicle accidents (E810-E825)	51,385	220	282	274	231	249	1,256	1,183	1,392	7,948	9,415	6,519	4,597	3,023
All races, male	37,533	116	147	159	125	140	687	771	935	5,802	7,495	5,181	3,591	2,304
All races, female	13,852	104	135	115	106	109	569	412	457	2,146	1,980	1,338	1,006	720
White, male	33,067	91	118	131	94	109	543	605	824	5,387	6,723	4,587	3,124	1,977
White, female	12,357	91	105	91	78	90	455	316	391	2,010	1,786	1,178	870	634
Black, male	3,702	18	24	23	21	30	116	145	93	304	574	492	394	284
Black, female	1,107	9	24	21	25	17	96	79	53	87	140	109	87	61
Motor vehicle traffic accidents (E810-E819)	50,196	211	188	224	207	224	1,054	1,134	1,319	7,827	9,285	6,418	4,516	2,986
All races, male	36,627	113	94	129	108	126	570	734	875	5,702	7,317	5,094	3,525	2,254
All races, female	13,569	98	94	95	99	98	484	400	444	2,125	1,968	1,324	991	732
White, male	32,255	88	78	105	80	96	447	572	766	5,291	6,612	4,505	3,067	1,943
White, female	12,104	87	71	73	73	81	385	306	378	1,989	1,774	1,164	857	624
Black, male	3,624	18	13	19	19	29	98	143	92	300	568	489	386	272
Black, female	1,085	8	19	19	23	15	84	77	53	87	140	109	85	61
Involving collision with train (E810)	868	5	4	5	1	6	21	9	9	143	115	74	56	35
All races, male	480	4	3	–	1	3	11	4	5	93	92	53	43	24
All races, female	168	1	1	5	–	3	10	5	4	50	23	21	13	11
White, male	441	3	3	–	1	3	10	3	4	87	88	50	38	21
White, female	169	1	1	5	–	3	10	4	4	45	19	20	11	10
Black, male	38	1	–	–	–	–	1	1	1	6	4	2	5	1
Black, female	15	–	–	–	–	–	–	1	–	4	4	1	1	–
Involving collision with another motor vehicle (E811-E812)	18,521	103	48	61	52	61	325	233	372	2,592	3,248	2,449	1,696	1,118
All races, male	12,646	51	25	34	26	31	167	139	240	1,818	2,390	1,866	1,216	803
All races, female	5,875	52	23	27	26	30	158	94	132	774	858	583	480	315
White, male	11,415	38	22	29	22	27	138	125	213	1,726	2,166	1,668	1,068	704
White, female	5,372	46	18	21	22	26	133	80	110	733	782	519	429	273
Black, male	1,021	9	3	4	2	4	22	12	23	68	189	147	127	75
Black, female	375	5	4	4	2	2	17	13	20	28	61	50	29	23
Involving collision with pedestrian (E814)	7,984	10	77	90	99	107	383	593	356	695	790	675	542	368
All races, male	5,602	6	39	61	58	65	229	390	218	499	607	533	425	282
All races, female	2,382	4	38	29	41	42	154	203	138	196	183	142	117	87
White, male	4,407	3	30	47	39	45	164	285	189	496	506	409	321	210
White, female	1,939	3	27	22	29	30	111	143	109	186	151	105	85	64
Black, male	1,014	1	7	12	13	19	52	95	26	44	74	109	92	67
Black, female	346	–	8	7	12	12	39	50	22	19	24	25	22	15
Involving collision with other vehicle or object (E813,E815)	8,296	28	17	15	16	14	90	152	325	1,650	1,949	1,143	778	481
All races, male	6,593	13	9	6	6	9	43	120	247	1,289	1,635	940	647	397
All races, female	1,703	15	8	9	10	5	47	32	78	361	314	203	131	84
White, male	5,897	12	7	5	6	7	37	99	216	1,200	1,500	838	576	337
White, female	1,551	13	7	7	8	5	40	31	74	339	288	181	120	85
Black, male	594	1	2	–	–	2	5	18	25	72	114	91	58	52
Black, female	113	1	1	1	2	–	5	1	3	14	20	14	8	1
Not involving collision on highway (E816-E818)	9,472	31	28	33	25	23	140	84	181	1,880	2,153	1,357	973	637
All races, male	7,451	19	12	18	13	12	74	47	112	1,387	1,770	1,119	815	516
All races, female	2,021	12	16	15	12	11	66	37	69	493	383	238	158	121
White, male	6,685	14	11	17	9	10	61	37	101	1,277	1,616	1,017	724	447
White, female	1,800	11	13	12	5	10	51	26	62	463	346	214	138	101
Black, male	570	5	1	1	3	2	12	8	7	69	114	73	70	47
Black, female	139	1	3	3	6	1	14	6	6	16	17	12	12	11
Motor vehicle traffic accident of unspecified nature (E819)	5,255	34	14	20	14	13	95	63	78	867	1,030	720	471	331
All races, male	3,855	20	6	10	4	6	46	34	53	616	823	583	379	245
All races, female	1,400	14	8	10	10	7	49	29	23	251	207	137	92	91
White, male	3,410	18	5	7	3	4	37	23	43	565	736	505	340	211
White, female	1,273	13	5	6	9	7	40	22	19	243	188	125	74	81
Black, male	387	1	–	2	1	2	6	9	10	41	73	67	34	21
Black, female	97	1	3	4	1	–	9	6	2	6	14	7	13	–
Motor vehicle nontraffic accidents (E820-E825)	1,189	9	94	50	24	25	202	49	73	121	130	101	81	65
All races, male	906	3	53	30	17	14	117	37	60	100	118	87	66	54
All races, female	283	6	41	20	7	11	85	12	13	21	12	14	15	11
White, male	812	3	40	26	14	13	96	33	58	96	111	82	57	46
White, female	253	4	34	18	5	9	70	10	13	21	12	14	13	11
Black, male	78	–	11	4	2	1	18	2	1	4	6	3	6	1
Black, female	22	1	5	2	2	2	12	2	–	–	–	–	2	–
Other road vehicle accidents (E826-E829)	211	–	–	4	3	1	8	13	32	19	14	16	14	11
All races, male	145	–	–	3	2	1	6	8	21	12	7	10	7	5
All races, female	66	–	–	1	1	–	2	5	11	7	7	6	7	6
White, male	127	–	–	2	1	1	4	8	18	11	5	9	6	4
White, female	62	–	–	1	1	–	2	5	11	7	7	4	7	6
Black, male	13	–	–	1	1	–	2	–	1	–	2	1	–	1
Black, female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Water transport accidents (E830-E838)	1,219	2	2	2	2	3	11	28	39	129	192	173	134	91
All races, male	1,112	–	1	2	–	3	6	21	37	113	175	162	119	81
All races, female	107	2	1	–	2	–	5	7	2	16	17	11	15	10
White, male	953	–	1	1	–	2	4	14	29	95	155	138	103	71
White, female	92	1	1	–	1	–	3	4	1	14	15	10	13	9
Black, male	142	–	–	1	–	1	2	6	7	16	18	20	15	10
Black, female	13	1	–	–	–	–	1	3	1	2	1	1	2	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Transport accidents-Con.														
Railway accidents (E800-E807)	25	24	55	37	24	17	12	6	12	6	1	1	-	6
All races, male	24	21	49	32	20	14	7	4	10	5	-	1	-	6
All races, female	1	3	6	5	4	3	5	2	2	1	1	-	-	-
White, male	19	14	37	29	15	11	7	3	8	4	-	1	-	6
White, female	-	2	3	5	2	3	5	2	2	1	1	-	-	-
Black, male	4	6	11	3	4	1	-	1	2	1	-	-	-	-
Black, female	1	1	3	-	2	-	-	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	2,303	1,991	2,030	2,062	1,735	1,567	1,523	1,272	810	471	115	17	4	47
All races, male	1,717	1,465	1,456	1,417	1,142	1,007	911	757	540	289	72	11	1	42
All races, female	586	526	574	645	593	560	612	515	370	182	43	6	3	5
White, male	1,490	1,219	1,242	1,220	994	868	771	675	501	272	70	8	-	33
White, female	506	460	501	578	540	514	562	485	343	174	42	5	3	3
Black, male	229	209	188	176	131	118	125	70	35	14	2	3	1	5
Black, female	58	48	55	56	45	35	45	23	22	6	-	1	-	2
Motor vehicle traffic accidents (E810-E819)	2,268	1,954	1,984	2,014	1,696	1,521	1,493	1,243	881	451	106	17	2	47
All races, male	1,689	1,435	1,421	1,375	1,116	970	892	737	522	280	66	11	-	42
All races, female	579	519	563	639	580	551	601	506	359	171	40	6	2	5
White, male	1,409	1,192	1,213	1,185	988	834	755	655	484	264	64	8	-	33
White, female	500	457	492	573	529	505	551	476	332	163	39	5	2	3
Black, male	224	206	184	170	131	113	122	70	34	13	2	3	-	5
Black, female	57	45	54	55	45	35	45	23	22	6	-	1	-	2
Involving collision with train (E810)	27	35	35	23	24	19	13	12	9	9	-	-	-	-
All races, male	18	26	28	16	20	16	8	9	7	7	-	-	-	-
All races, female	9	9	7	7	4	3	5	3	2	2	-	-	-	-
White, male	18	21	26	13	19	15	6	8	7	7	-	-	-	-
White, female	8	9	7	5	4	2	4	3	2	2	-	-	-	-
Black, male	-	5	2	3	1	1	2	1	-	-	-	-	-	-
Black, female	1	-	-	2	-	-	1	-	-	-	-	-	-	-
Involving collision with another motor vehicle (E811-E812)	886	782	833	851	761	685	625	505	352	171	30	4	2	7
All races, male	618	514	539	519	449	393	344	287	212	105	19	2	-	6
All races, female	268	268	294	332	312	292	281	218	140	66	11	2	2	1
White, male	540	450	474	462	406	360	306	256	204	103	18	2	-	6
White, female	243	240	260	309	297	278	263	210	131	65	11	1	2	1
Black, male	64	53	53	53	38	28	32	26	8	2	1	-	-	-
Black, female	15	21	24	19	13	10	17	5	8	1	-	1	-	-
Involving collision with pedestrian (E814)	352	343	364	392	360	371	409	410	328	170	51	9	-	26
All races, male	251	267	267	285	250	246	240	248	195	106	34	7	-	23
All races, female	101	76	97	107	110	125	169	162	133	64	17	2	-	3
White, male	181	166	195	224	195	165	179	215	179	97	33	5	-	17
White, female	80	62	78	85	90	109	147	152	119	59	16	2	-	2
Black, male	60	64	66	57	47	48	54	26	19	7	1	2	-	3
Black, female	16	10	17	16	16	12	18	9	11	4	-	-	-	1
Involving collision with other vehicle or object (E813,E815)	330	281	241	230	187	153	123	94	61	29	9	1	-	3
All races, male	267	210	187	171	130	107	86	62	33	19	5	1	-	3
All races, female	63	51	54	59	57	46	37	32	28	10	4	-	-	-
White, male	221	179	160	150	110	95	74	57	31	17	5	-	-	1
White, female	53	46	48	50	51	40	36	30	26	9	4	-	-	-
Black, male	41	25	26	17	18	8	11	5	2	2	-	1	-	2
Black, female	8	5	5	9	6	5	1	1	1	1	-	-	-	-
Not involving collision on highway (E816-E818)	436	366	311	300	222	144	133	81	44	28	1	1	-	4
All races, male	354	289	251	237	176	111	97	52	28	16	1	1	-	4
All races, female	82	77	60	63	46	33	36	29	16	12	-	-	-	-
White, male	289	252	224	204	157	96	89	47	25	15	1	1	-	4
White, female	66	67	52	59	43	27	32	25	14	11	-	-	-	-
Black, male	43	32	23	28	17	13	7	5	2	1	-	-	-	-
Black, female	12	5	5	3	3	5	4	4	2	-	-	-	-	-
Motor vehicle traffic accident of unspecified nature (E819)	237	167	200	218	142	149	190	141	87	44	15	2	-	7
All races, male	181	129	149	147	91	97	117	79	47	27	7	-	-	6
All races, female	56	38	51	71	51	52	73	62	40	17	8	2	-	1
White, male	160	102	134	132	81	83	101	72	44	25	7	-	-	5
White, female	50	33	47	65	44	49	69	56	40	17	8	2	-	-
Black, male	16	27	14	14	10	14	16	7	3	1	-	-	-	-
Black, female	5	4	3	6	7	3	4	4	-	-	-	-	-	1
Motor vehicle nontraffic accidents (E820-E825)	35	37	46	48	39	46	30	29	29	20	9	-	2	-
All races, male	28	30	35	42	26	37	19	20	18	9	6	-	1	-
All races, female	7	7	11	6	13	9	11	9	11	11	3	-	1	-
White, male	21	27	29	35	26	34	16	20	17	8	6	-	-	-
White, female	6	3	9	5	11	9	11	9	11	11	3	-	1	-
Black, male	5	3	4	6	-	3	3	-	1	1	-	-	1	-
Black, female	1	3	1	1	-	-	-	-	-	-	-	-	-	-
Other road vehicle accidents (E826-E829)	3	9	8	11	15	17	10	6	2	-	1	-	-	-
All races, male	2	7	7	8	11	13	9	6	1	-	1	-	-	-
All races, female	1	2	1	3	4	4	1	-	1	-	-	-	-	-
White, male	2	4	5	7	11	12	9	5	1	-	1	-	-	-
White, female	1	2	-	3	4	4	1	-	-	-	-	-	-	-
Black, male	-	3	2	1	-	-	-	1	-	-	-	-	-	-
Black, female	-	-	1	-	-	-	-	-	1	-	-	-	-	-
Water transport accidents (E830-E838)	62	79	56	72	54	45	27	15	4	4	-	-	-	-
All races, male	58	74	53	65	49	45	26	14	3	4	-	-	-	-
All races, female	4	5	3	7	5	-	1	1	1	-	-	-	-	-
White, male	48	65	45	55	42	39	23	13	3	4	-	-	-	-
White, female	3	5	3	6	5	-	1	1	1	-	-	-	-	-
Black, male	9	9	6	9	7	5	3	1	-	-	-	-	-	-
Black, female	1	-	-	1	-	-	-	-	-	-	-	-	-	-

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers 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	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years
Transport accidents-Con.														
Air and space transport accidents (E840-E845)	1,575	2	2	2	2	5	13	17	23	59	178	235	240	207
All races, male	1,333	–	1	1	1	2	5	11	16	50	142	205	210	176
All races, female	242	2	1	1	1	3	8	6	7	9	36	30	30	31
White, male	1,313	–	1	1	1	2	5	11	16	49	138	201	204	175
White, female	235	2	1	1	1	3	8	6	7	9	33	28	29	31
Black, male	10	–	–	–	–	–	–	–	–	1	3	2	3	–
Black, female	2	–	–	–	–	–	–	–	–	–	2	–	–	–
Vehicle accidents not elsewhere classifiable (E846-E848)	32	–	–	–	1	–	1	3	–	2	5	4	4	3
All races, male	29	–	–	–	1	–	1	1	–	2	5	4	4	3
All races, female	3	–	–	–	–	–	–	2	–	–	–	–	–	–
White, male	28	–	–	–	1	–	1	1	–	2	5	4	4	3
White, female	3	–	–	–	–	–	–	2	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental poisoning (E850-E869)	4,523	18	35	19	9	12	93	29	47	248	522	677	598	362
All races, male	3,053	8	20	8	6	10	52	20	35	177	408	528	466	282
All races, female	1,470	10	15	11	3	2	41	9	12	71	114	149	132	100
White, male	2,508	5	13	7	5	8	38	15	31	157	366	446	377	193
White, female	1,174	5	5	5	1	2	18	3	10	61	96	109	95	71
Black, male	514	3	5	1	1	2	12	4	3	19	36	77	83	68
Black, female	279	3	10	6	2	–	21	6	1	10	15	38	36	26
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	2,668	9	15	10	1	3	38	7	14	95	310	504	430	229
All races, male	1,674	4	10	4	1	2	21	5	12	61	233	385	329	155
All races, female	994	5	5	6	–	1	17	2	2	34	77	119	101	74
White, male	1,378	3	8	4	1	1	17	4	11	56	209	321	265	108
White, female	817	3	3	3	–	1	10	1	2	28	84	87	73	54
Black, male	281	1	1	–	–	1	3	–	1	5	22	61	59	48
Black, female	169	2	2	3	–	–	7	1	–	6	12	31	27	19
Accidental poisoning by other solid or liquid substances (E860-E866)	575	1	13	3	2	–	19	5	10	30	36	41	53	53
All races, male	424	1	6	–	2	–	9	5	7	26	31	38	45	40
All races, female	151	–	7	3	–	–	10	–	3	4	5	5	7	13
White, male	314	–	4	–	2	–	8	4	6	23	25	31	34	28
White, female	107	–	2	1	–	–	3	–	2	4	4	4	5	11
Black, male	106	1	2	–	–	–	3	1	–	3	5	4	11	12
Black, female	39	–	5	2	–	–	7	–	–	–	–	–	2	1
Accidental poisoning by gases and vapors (E867-E869)	1,280	8	7	6	6	9	36	17	23	123	176	132	115	80
All races, male	955	3	4	4	3	8	22	10	16	90	144	107	91	67
All races, female	325	5	3	2	3	1	14	7	7	33	32	25	24	13
White, male	816	2	1	3	2	7	15	7	14	78	132	94	78	57
White, female	250	2	–	1	1	1	5	2	6	29	28	18	17	6
Black, male	127	1	2	1	1	1	6	3	2	11	9	12	13	10
Black, female	71	1	3	1	2	–	7	5	1	4	3	7	7	6
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	2,325	26	9	5	4	1	45	17	3	15	19	35	43	38
All races, male	1,148	16	3	4	2	–	25	4	2	5	6	15	12	12
All races, female	1,177	10	6	1	2	1	20	13	1	10	13	20	31	26
White, male	950	11	–	3	1	–	15	4	–	4	5	10	8	8
White, female	999	8	5	1	2	1	17	9	1	7	10	12	17	14
Black, male	179	5	3	1	1	–	10	–	1	1	1	4	4	4
Black, female	164	2	1	–	–	–	3	4	–	3	3	6	12	11
Accidental falls (E880-E888)	12,628	57	43	32	23	12	167	31	43	155	301	259	263	231
All races, male	6,627	32	27	26	13	9	107	23	30	134	275	236	236	193
All races, female	6,001	25	16	6	10	3	60	8	13	21	26	23	27	38
White, male	5,786	21	12	15	10	5	63	16	27	121	242	197	187	150
White, female	5,631	14	11	4	5	1	35	5	10	21	23	18	19	29
Black, male	750	9	13	10	3	3	38	4	3	11	29	36	41	40
Black, female	324	9	4	2	5	2	22	1	2	–	2	4	6	9
Fall from one level to another (E880-E884)	3,540	32	28	25	19	9	113	22	32	125	236	191	163	127
All races, male	2,506	18	18	20	11	6	73	16	23	110	215	174	147	107
All races, female	1,034	14	10	5	8	3	40	6	9	15	21	17	16	20
White, male	2,171	12	8	13	10	3	46	10	22	97	194	147	122	92
White, female	941	9	9	4	3	1	26	5	7	15	18	14	12	18
Black, male	298	5	8	6	1	2	22	4	1	11	17	24	21	13
Black, female	73	3	–	1	5	2	11	–	1	–	2	2	2	2
Fall on same level (E885-E886)	417	–	1	1	–	–	2	2	1	3	2	1	6	3
All races, male	176	–	–	1	–	–	1	1	1	3	2	1	5	3
All races, female	241	–	1	–	–	–	1	1	–	–	–	–	1	–
White, male	167	–	–	1	–	–	1	1	1	3	2	1	5	2
White, female	231	–	1	–	–	–	1	–	–	–	–	–	1	–
Black, male	9	–	–	–	–	–	–	–	–	–	–	–	–	1
Black, female	9	–	–	–	–	–	–	1	–	–	–	–	–	–
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	8,671	25	14	6	4	3	52	7	10	27	63	67	94	101
All races, male	3,945	14	9	5	2	3	33	6	6	21	58	61	84	83
All races, female	4,726	11	5	1	2	–	19	1	4	6	5	6	10	18
White, male	3,448	9	4	1	–	2	16	5	4	21	46	49	60	56
White, female	4,459	5	1	–	2	–	8	–	3	6	5	4	6	11
Black, male	443	4	5	4	2	1	16	–	2	–	12	12	20	26
Black, female	242	6	4	1	–	–	11	–	1	–	–	2	4	7
Accidents caused by fire and flames (E890-E899)	5,697	135	183	211	195	139	863	312	169	175	331	321	263	212
All races, male	3,493	67	99	118	119	88	491	164	90	112	227	211	166	130
All races, female	2,204	68	84	93	76	51	372	148	79	63	104	110	77	74
White, male	2,417	41	63	75	70	38	287	98	58	100	175	156	132	93
White, female	1,529	45	43	54	49	31	222	92	53	52	74	77	48	55
Black, male	1,026	25	36	41	48	49	199	64	30	12	49	48	45	43
Black, female	652	22	38	38	26	20	144	55	25	11	27	28	28	18

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Transport accidents-Con.														
Air and space transport accidents (E840-E845)	145	138	143	76	55	27	13	3	–	1	–	1	–	1
All races, male	120	117	129	66	49	22	12	1	–	1	–	–	–	1
All races, female	25	21	14	10	6	5	1	2	–	–	–	1	–	–
White, male	120	117	126	65	49	22	12	1	–	1	–	–	–	1
White, female	25	20	14	10	6	5	1	2	–	–	–	1	–	–
Black, male	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vehicle accidents not elsewhere classifiable (E846-E848)	1	–	5	3	–	–	–	–	–	–	1	–	–	–
All races, male	1	–	5	3	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	1	–	–	–
White, male	–	–	5	3	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental poisoning (E850-E869)	298	283	306	221	193	153	143	143	109	60	23	10	1	4
All races, male	188	169	186	121	114	85	79	80	46	27	4	3	1	2
All races, female	110	114	120	100	79	68	64	63	63	33	19	7	–	2
White, male	139	125	144	98	95	74	67	73	42	21	2	3	1	1
White, female	81	97	98	91	70	58	55	57	52	27	16	7	–	2
Black, male	46	43	39	23	18	11	12	7	4	6	2	–	–	1
Black, female	29	14	21	9	9	10	9	6	11	5	3	–	–	–
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	178	164	135	101	91	72	84	79	71	39	18	7	1	1
All races, male	98	90	59	38	32	35	39	36	26	16	2	2	1	1
All races, female	80	74	76	65	59	37	45	43	45	23	16	5	–	–
White, male	74	69	50	30	28	30	32	33	23	12	2	2	1	1
White, female	64	64	66	59	53	33	41	40	40	19	14	5	–	–
Black, male	23	20	9	6	4	5	7	3	3	4	–	–	–	–
Black, female	16	8	9	6	6	4	4	3	5	3	2	–	–	–
Accidental poisoning by other solid or liquid substances (E860-E866)	45	47	77	55	35	24	19	11	5	7	2	–	–	1
All races, male	35	28	53	37	29	18	11	8	–	4	–	–	–	1
All races, female	10	19	24	18	6	6	8	3	5	3	2	–	–	–
White, male	22	16	36	26	19	17	10	8	–	3	–	–	–	–
White, female	3	15	15	15	4	5	6	3	4	2	2	–	–	–
Black, male	13	12	17	11	10	1	1	–	–	1	–	–	–	1
Black, female	7	3	9	3	2	1	2	–	1	1	–	–	–	–
Accidental poisoning by gases and vapors (E867-E869)	75	72	94	65	67	57	40	53	33	14	3	3	–	2
All races, male	55	51	74	48	53	32	29	36	20	7	2	1	–	–
All races, female	20	21	20	17	14	25	11	17	13	7	1	2	–	2
White, male	43	40	58	42	48	27	25	32	19	6	–	1	–	–
White, female	14	18	17	17	13	20	8	14	8	6	–	2	–	2
Black, male	10	11	13	6	4	5	4	4	1	1	2	–	–	–
Black, female	6	3	3	–	1	5	3	3	5	1	1	–	–	–
Misadventures during medical care, abnormal reactions, and late complications (E870-E879)	62	57	96	136	215	275	337	311	258	223	108	28	4	–
All races, male	33	28	51	84	133	169	171	161	104	84	40	8	1	–
All races, female	29	29	45	52	82	106	166	150	154	139	68	20	3	–
White, male	21	23	37	64	110	148	154	140	89	73	32	5	–	–
White, female	24	25	30	44	70	92	153	132	140	124	58	18	2	–
Black, male	11	5	12	19	20	17	16	18	15	10	8	2	1	–
Black, female	5	3	14	7	12	13	13	14	12	15	10	2	–	–
Accidental falls (E880-E888)	255	297	474	482	643	672	1,049	1,378	1,935	2,095	1,361	451	78	8
All races, male	207	233	360	342	458	418	554	658	774	780	447	134	21	7
All races, female	48	64	114	140	185	254	495	720	1,161	1,315	914	317	57	1
White, male	151	176	281	279	376	356	500	609	727	748	432	126	16	4
White, female	41	48	94	115	161	234	467	692	1,111	1,275	887	303	53	–
Black, male	51	54	75	59	77	57	47	39	37	28	14	4	3	3
Black, female	4	16	17	23	22	19	23	33	45	32	25	14	4	1
Fall from one level to another (E880-E884)	136	135	201	213	255	229	271	284	307	289	158	45	6	2
All races, male	113	115	157	176	196	156	161	161	161	140	68	14	1	2
All races, female	23	20	44	37	59	73	90	123	146	149	90	31	5	–
White, male	91	92	129	150	164	136	167	148	151	135	64	12	1	1
White, female	19	18	37	30	52	64	83	118	143	142	85	31	4	–
Black, male	21	23	27	24	32	19	10	12	6	5	4	1	–	1
Black, female	2	2	5	6	6	8	6	4	3	6	4	–	1	–
Fall on same level (E885-E886)	1	6	12	13	22	28	45	50	61	81	52	24	2	–
All races, male	1	2	6	6	13	19	23	21	20	28	11	7	–	–
All races, female	–	4	4	7	9	9	22	29	41	53	41	17	2	–
White, male	1	2	6	5	11	19	21	21	20	27	11	7	–	–
White, female	–	3	4	7	9	9	21	27	40	50	40	17	2	–
Black, male	–	–	2	1	2	–	2	–	–	1	–	–	–	–
Black, female	–	1	–	–	–	–	1	2	1	2	1	–	–	–
Fracture, cause unspecified, and other and unspecified falls (E887-E888)	118	156	261	256	366	415	733	1,044	1,567	1,725	1,151	382	70	6
All races, male	93	116	195	160	249	243	350	478	593	612	368	113	20	5
All races, female	25	40	66	96	117	172	383	568	974	1,113	783	269	50	1
White, male	59	82	146	124	201	201	312	440	556	586	357	109	15	3
White, female	22	27	53	78	100	161	363	537	928	1,083	762	255	47	–
Black, male	30	31	46	34	43	38	35	27	31	22	10	3	3	2
Black, female	2	13	12	17	16	11	16	27	41	24	20	14	3	1
Accidents caused by fire and flames (E890-E899)	212	235	307	328	318	366	356	322	302	183	98	19	3	2
All races, male	142	155	214	218	209	240	208	178	157	88	51	9	2	2
All races, female	70	80	93	110	109	126	148	144	145	94	47	10	1	–
White, male	97	103	152	145	149	167	147	132	114	63	39	8	1	1
White, female	49	56	68	77	75	95	107	104	115	71	33	6	–	–
Black, male	44	51	59	72	58	70	59	42	41	25	12	1	1	1
Black, female	20	23	24	33	34	31	39	40	30	23	14	4	1	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Accidents and adverse effects-Con.														
Other accidents, including late effects (E900-E929)	20,305	520	421	303	246	178	1,668	607	844	1,714	1,989	1,638	1,314	988
All races, male	15,784	303	265	204	173	130	1,075	452	705	1,546	1,783	1,459	1,142	821
All races, female	4,521	217	156	99	73	48	593	155	139	168	186	179	172	147
White, male	12,847	212	226	177	139	101	855	343	518	1,238	1,475	1,186	906	649
White, female	3,726	142	131	90	61	36	462	122	101	136	149	128	129	116
Black, male	2,568	83	32	20	26	24	185	92	162	275	260	236	196	151
Black, female	709	69	20	9	9	7	114	28	35	25	34	43	35	28
Lightning (E907)	87	–	–	–	–	–	–	4	4	13	15	7	8	8
All races, male	73	–	–	–	–	–	–	3	4	12	12	6	7	6
All races, female	14	–	–	–	–	–	–	1	–	1	3	1	1	–
White, male	65	–	–	–	–	–	–	3	3	10	10	5	7	7
White, female	11	–	–	–	–	–	–	1	–	1	2	1	–	–
Black, male	6	–	–	–	–	–	–	–	1	2	1	–	–	1
Black, female	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Accidental drowning and submersion (E910)	5,233	73	231	193	148	100	745	329	367	774	734	526	377	226
All races, male	4,364	46	152	134	106	73	511	259	303	711	685	460	326	200
All races, female	869	27	79	59	42	27	234	70	64	63	49	46	51	26
White, male	3,241	35	134	120	89	58	436	182	176	507	515	342	235	137
White, female	717	16	70	54	37	23	200	58	43	52	38	29	42	22
Black, male	971	10	13	9	12	12	56	65	111	187	149	119	75	56
Black, female	131	11	6	5	3	2	27	12	20	10	11	16	7	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3,331	209	74	33	16	9	341	32	37	58	73	80	107	91
All races, male	1,932	123	48	21	11	5	208	16	21	37	46	52	72	52
All races, female	1,399	86	26	12	5	4	133	16	16	21	27	28	35	39
White, male	1,618	87	42	15	8	1	153	12	16	34	35	39	52	40
White, female	1,168	59	20	11	2	3	95	13	10	18	23	22	21	28
Black, male	278	32	6	4	2	4	48	4	4	3	10	13	15	11
Black, female	213	24	6	1	2	1	34	2	5	1	4	6	13	11
Accident caused by handgun (E922.0)	224	1	1	3	3	1	9	10	16	42	46	33	18	10
All races, male	193	1	–	3	2	1	7	9	15	38	38	31	16	6
All races, female	31	–	1	–	1	–	2	1	1	4	8	2	2	4
White, male	149	–	–	2	1	–	3	8	11	29	36	23	11	2
White, female	24	–	1	–	1	–	2	1	1	3	4	2	1	3
Black, male	44	1	–	1	1	1	4	1	4	9	2	8	5	4
Black, female	6	–	–	–	–	–	–	–	–	1	4	–	–	1
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	1,647	1	3	10	15	13	42	54	167	264	278	184	144	88
All races, male	1,399	1	1	6	10	10	28	37	148	236	238	159	112	66
All races, female	248	–	2	4	5	3	14	17	19	28	40	25	32	22
White, male	1,167	–	1	5	5	6	17	27	121	199	201	136	89	57
White, female	183	–	1	3	3	–	7	11	13	22	30	14	27	17
Black, male	201	1	–	1	5	4	11	10	26	29	27	21	18	8
Black, female	54	–	–	1	2	2	5	5	5	5	8	10	4	5
Accident caused by explosive material (E923)	351	2	2	2	3	1	10	4	6	17	47	57	37	31
All races, male	316	2	1	2	3	–	8	2	6	16	47	54	36	29
All races, female	35	–	1	–	–	1	2	2	–	1	–	3	1	2
White, male	280	1	1	2	2	–	6	1	6	15	42	48	32	27
White, female	30	–	1	–	–	1	2	1	–	–	–	3	1	2
Black, male	33	1	–	–	1	–	2	1	–	1	4	5	4	2
Black, female	5	–	–	–	–	–	–	1	–	1	–	–	–	–
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	194	9	13	4	2	–	28	–	–	–	6	5	7	8
All races, male	95	3	6	4	1	–	14	–	–	–	4	4	5	6
All races, female	99	6	7	–	1	–	14	–	–	–	2	1	2	2
White, male	69	2	1	2	–	–	5	–	–	–	3	1	4	3
White, female	74	3	6	–	–	–	9	–	–	–	1	–	2	1
Black, male	24	1	4	2	1	–	8	–	–	–	1	2	1	3
Black, female	24	3	1	–	1	–	5	–	–	–	1	1	–	1
Accident caused by electric current (E925)	1,008	3	9	3	5	6	26	18	26	115	187	171	116	78
All races, male	962	2	6	1	3	4	16	11	25	108	183	167	115	77
All races, female	46	1	3	2	2	2	10	7	1	7	4	4	1	1
White, male	881	1	6	1	3	4	15	8	22	100	169	153	105	69
White, female	42	–	3	2	2	2	9	7	1	5	4	4	1	1
Black, male	71	1	–	–	–	–	1	2	3	7	10	12	10	8
Black, female	4	1	–	–	–	–	1	–	–	2	–	–	–	–
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	8,230	222	88	55	54	48	467	156	221	431	563	575	500	426
All races, male	6,450	125	51	33	37	37	283	115	183	388	530	506	453	377
All races, female	1,780	97	37	22	17	11	184	41	38	43	53	69	47	51
White, male	5,377	86	41	30	31	32	220	102	163	344	464	441	371	307
White, female	1,477	64	29	20	16	9	138	32	33	35	47	53	34	42
Black, male	940	36	9	9	4	3	55	9	13	37	56	56	66	58
Black, female	271	30	7	2	1	2	42	8	5	6	5	10	11	6
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	224	1	–	–	2	–	3	–	2	6	8	12	16	12
All races, male	107	–	–	–	1	–	1	–	–	4	3	8	11	7
All races, female	117	1	–	–	1	–	2	–	2	2	5	4	5	5
White, male	92	–	–	–	1	–	1	–	–	3	3	8	8	6
White, female	81	–	–	–	1	–	1	–	–	1	1	2	3	3
Black, male	15	–	–	–	–	–	–	–	–	1	–	–	3	1
Black, female	33	1	–	–	–	–	1	–	1	1	4	2	2	2
Suicide (E950-E959)	27,596	---	---	---	---	---	---	4	163	1,770	3,391	3,435	2,908	2,279
All races, male	20,809	---	---	---	---	---	---	4	115	1,413	2,788	2,677	2,229	1,859
All races, female	6,787	---	---	---	---	---	---	–	48	357	603	758	679	620
White, male	19,166	---	---	---	---	---	---	3	110	1,288	2,487	2,373	1,988	1,510
White, female	6,286	---	---	---	---	---	---	–	43	319	537	663	597	570
Black, male	1,315	---	---	---	---	---	---	1	4	81	235	260	197	119
Black, female	343	---	---	---	---	---	---	–	2	24	47	55	56	32

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Accidents and adverse effects-Con.														
Other accidents, including late effects (E900-E929)	848	857	1,009	1,083	1,052	1,030	955	862	784	652	308	81	16	48
All races, male	723	708	814	866	828	743	656	537	406	295	142	31	7	44
All races, female	125	149	195	217	223	287	299	325	378	357	164	50	9	4
White, male	579	556	668	711	697	625	566	467	350	263	127	26	5	35
White, female	102	115	172	187	184	232	256	283	331	326	145	42	4	4
Black, male	127	138	129	138	121	104	85	68	49	26	12	4	2	8
Black, female	18	29	22	29	34	51	43	40	44	29	18	8	2	–
Lightning (E907)	7	4	2	4	4	3	1	1	1	1	–	–	–	–
All races, male	5	4	2	3	1	3	1	1	–	1	–	–	–	–
All races, female	2	–	–	1	3	–	–	–	1	–	–	–	–	–
White, male	5	3	2	3	1	3	1	1	–	1	–	–	–	–
White, female	1	–	–	1	3	–	–	–	1	–	–	–	–	–
Black, male	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidental drowning and submersion (E910)	169	149	159	160	115	123	84	74	49	30	16	4	–	23
All races, male	138	123	127	131	94	96	65	46	24	15	6	2	–	22
All races, female	31	26	32	29	21	27	19	28	25	15	10	2	–	1
White, male	99	91	104	105	72	85	55	38	21	15	6	2	–	18
White, female	22	22	30	28	17	25	17	26	21	15	9	2	–	1
Black, male	32	28	21	22	20	9	8	8	2	–	–	–	–	3
Black, female	6	3	2	1	3	2	2	1	3	–	1	–	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	110	123	148	200	227	293	309	314	308	287	139	48	2	4
All races, male	72	77	90	132	152	180	188	177	148	122	67	18	1	4
All races, female	38	46	58	68	75	113	121	137	160	165	72	30	1	–
White, male	57	59	77	106	137	155	164	156	135	109	64	16	1	1
White, female	30	29	51	60	62	87	109	122	142	154	66	25	1	–
Black, male	15	15	10	24	15	22	24	21	9	10	1	1	–	3
Black, female	8	16	7	8	11	23	12	14	17	10	6	5	–	–
Accident caused by handgun (E922.0)	3	2	7	9	10	3	3	1	2	–	–	–	–	–
All races, male	3	1	5	9	7	3	2	1	2	–	–	–	–	–
All races, female	–	1	2	–	3	–	1	–	–	–	–	–	–	–
White, male	3	1	2	9	6	2	2	–	1	–	–	–	–	–
White, female	–	1	2	–	3	–	1	–	–	–	–	–	–	–
Black, male	–	–	3	–	1	1	–	1	1	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Accidents caused by all other and unspecified firearms (E922.1-E922.9)	85	76	68	60	50	30	25	12	7	7	2	–	2	2
All races, male	78	63	61	53	47	26	20	11	6	7	1	–	1	1
All races, female	7	13	7	7	3	4	5	1	1	–	1	–	1	1
White, male	66	52	56	43	40	22	19	9	3	7	1	–	1	1
White, female	6	11	6	6	2	2	5	1	–	–	1	–	1	1
Black, male	10	11	4	10	7	3	1	2	3	–	–	–	–	–
Black, female	1	2	–	1	–	2	–	–	1	–	–	–	–	–
Accident caused by explosive material (E923)	22	24	16	17	23	13	6	7	7	5	1	1	–	–
All races, male	21	20	15	15	18	7	6	6	3	5	1	1	–	–
All races, female	1	4	1	2	5	6	–	1	4	–	–	–	–	–
White, male	20	16	14	13	17	4	6	6	2	4	1	–	–	–
White, female	1	3	1	2	4	6	–	1	3	–	–	–	–	–
Black, male	1	4	1	2	–	3	–	–	1	1	–	1	–	–
Black, female	–	1	–	–	1	–	–	–	1	–	–	–	–	–
Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)	5	5	9	9	12	14	12	18	23	19	11	1	2	–
All races, male	3	2	6	7	10	7	5	6	6	6	3	–	1	–
All races, female	2	3	3	2	2	7	7	12	17	13	8	1	1	–
White, male	2	2	5	6	9	5	4	5	6	5	3	–	1	–
White, female	2	3	2	1	2	5	6	9	11	12	7	1	–	–
Black, male	1	–	1	1	1	2	1	1	–	1	–	–	–	–
Black, female	–	–	1	1	–	2	1	3	5	1	1	–	1	–
Accident caused by electric current (E925)	57	57	32	39	31	21	17	7	8	2	–	–	–	–
All races, male	55	57	30	35	29	21	17	6	8	1	–	–	–	–
All races, female	2	–	2	3	2	–	–	1	–	1	–	–	–	–
White, male	49	51	29	34	27	20	16	5	8	1	–	–	–	–
White, female	2	–	1	3	2	–	–	1	–	1	–	–	–	–
Black, male	6	5	1	2	1	1	1	1	–	–	–	–	–	–
Black, female	–	–	1	–	–	–	–	–	–	–	–	–	–	–
All other accidents and late effects of accidental injury (E900-E906,E908-E909, E913-E921,E927-E929)	390	417	568	585	580	530	498	428	379	301	137	27	10	19
All races, male	348	361	478	480	471	400	352	283	209	138	64	10	4	17
All races, female	42	56	90	105	109	130	146	145	170	163	73	17	6	2
White, male	278	281	379	392	368	329	299	247	174	121	52	9	2	15
White, female	38	46	79	86	89	107	118	123	153	144	62	14	2	2
Black, male	62	74	88	77	76	63	50	34	33	14	11	2	2	2
Black, female	3	7	11	18	19	22	28	22	17	18	10	3	1	–
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	8	14	13	19	19	24	21	18	10	8	9	2	–	–
All races, male	3	7	8	10	8	7	10	6	5	3	4	2	–	–
All races, female	5	7	5	9	11	17	11	12	5	5	5	–	–	–
White, male	1	7	6	9	7	6	9	5	4	3	4	2	–	–
White, female	3	4	3	8	7	11	8	11	5	5	5	–	–	–
Black, male	2	–	2	1	1	1	1	1	1	–	–	–	–	–
Black, female	2	3	2	1	3	5	3	1	–	–	–	–	–	–
Suicide (E950-E959)	1,926	1,752	1,877	1,989	1,600	1,389	1,185	910	577	300	97	19	1	22
All races, male	1,348	1,184	1,271	1,374	1,191	1,033	925	742	484	263	76	15	–	18
All races, female	580	568	606	615	409	356	260	168	93	37	21	4	1	4
White, male	1,247	1,091	1,215	1,297	1,134	989	898	710	466	260	71	13	–	16
White, female	532	541	580	585	397	344	244	162	92	33	20	3	1	3
Black, male	78	78	47	62	46	34	21	29	14	3	3	1	–	2
Black, female	32	16	16	23	9	9	15	4	–	2	–	–	–	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Suicide-Con.														
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	2,730	...	...	...	...	...	...	-	13	102	230	327	363	289
All races, male	1,029	...	...	...	...	...	...	-	1	32	122	151	168	115
All races, female	1,701	...	...	...	...	...	...	-	12	70	108	176	195	174
White, male	975	...	...	...	...	...	...	-	1	27	115	139	162	105
White, female	1,593	...	...	...	...	...	...	-	11	62	96	156	170	162
Black, male	39	...	...	...	...	...	...	-	-	4	4	8	4	9
Black, female	76	...	...	...	...	...	...	-	1	2	7	17	19	9
Suicide by other solid or liquid substances (E950.6-E950.9)	248	...	...	...	...	...	...	-	-	9	27	31	31	25
All races, male	158	...	...	...	...	...	...	-	-	8	22	19	24	17
All races, female	90	...	...	...	...	...	...	-	-	1	5	12	7	8
White, male	141	...	...	...	...	...	...	-	-	7	20	15	20	14
White, female	85	...	...	...	...	...	...	-	-	1	4	9	7	8
Black, male	13	...	...	...	...	...	...	-	-	-	1	3	3	3
Black, female	3	...	...	...	...	...	...	-	-	-	1	1	-	-
Suicide by gases and vapors (E951-E952)	2,453	...	...	...	...	...	...	-	1	133	213	303	275	266
All races, male	1,735	...	...	...	...	...	...	-	1	107	178	237	215	194
All races, female	718	...	...	...	...	...	...	-	-	26	35	66	60	74
White, male	1,697	...	...	...	...	...	...	-	1	104	175	230	207	191
White, female	710	...	...	...	...	...	...	-	-	26	34	63	59	73
Black, male	33	...	...	...	...	...	...	-	-	1	3	7	6	3
Black, female	6	...	...	...	...	...	...	-	-	-	1	2	1	-
Suicide by hanging, strangulation, and suffocation (E953)	3,755	...	...	...	...	...	...	2	55	306	528	509	397	271
All races, male	3,033	...	...	...	...	...	...	2	50	274	470	450	329	218
All races, female	722	...	...	...	...	...	...	-	5	32	58	59	68	53
White, male	2,698	...	...	...	...	...	...	1	47	240	400	384	280	191
White, female	647	...	...	...	...	...	...	-	4	29	50	51	56	46
Black, male	233	...	...	...	...	...	...	1	2	19	56	54	40	16
Black, female	24	...	...	...	...	...	...	-	1	-	2	7	4	1
Suicide by handgun (E955.0)	2,365	...	...	...	...	...	...	-	15	114	257	289	235	162
All races, male	1,843	...	...	...	...	...	...	-	8	77	199	232	176	127
All races, female	522	...	...	...	...	...	...	-	7	37	58	56	59	35
White, male	1,718	...	...	...	...	...	...	-	8	73	174	205	161	117
White, female	491	...	...	...	...	...	...	-	7	33	54	52	54	31
Black, male	97	...	...	...	...	...	...	-	-	4	18	20	8	9
Black, female	26	...	...	...	...	...	...	-	-	4	3	4	5	2
Suicide by all other and unspecified firearms (E955.1-E955.4)	13,774	...	...	...	...	...	...	2	76	1,006	1,670	1,682	1,367	1,063
All races, male	11,535	...	...	...	...	...	...	2	53	840	1,593	1,372	1,134	857
All races, female	2,239	...	...	...	...	...	...	-	23	166	277	310	233	206
White, male	10,691	...	...	...	...	...	...	2	51	773	1,436	1,229	1,012	786
White, female	2,075	...	...	...	...	...	...	-	21	147	251	286	205	193
Black, male	703	...	...	...	...	...	...	-	2	43	120	124	104	58
Black, female	134	...	...	...	...	...	...	-	-	14	23	19	22	10
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	2,271	...	...	...	...	...	...	-	3	100	266	295	240	201
All races, male	1,476	...	...	...	...	...	...	-	2	75	204	216	183	131
All races, female	795	...	...	...	...	...	...	-	1	25	62	79	57	70
White, male	1,246	...	...	...	...	...	...	-	2	64	167	171	146	106
White, female	685	...	...	...	...	...	...	-	-	21	48	66	46	57
Black, male	197	...	...	...	...	...	...	-	-	10	33	44	32	21
Black, female	74	...	...	...	...	...	...	-	-	4	10	5	5	10
Homicide and legal intervention (E960-E978)	23,646	218	130	102	63	46	559	156	284	2,071	4,101	3,986	3,213	2,185
All races, male	18,572	106	72	55	30	26	289	88	159	1,612	3,276	3,261	2,622	1,796
All races, female	5,074	112	58	47	33	20	270	68	125	459	825	705	591	389
White, male	9,941	69	36	26	13	15	159	50	82	864	1,711	1,597	1,328	976
White, female	3,125	68	35	31	20	12	166	44	88	292	457	390	320	225
Black, male	8,312	33	36	28	16	10	123	35	71	714	1,517	1,617	1,260	790
Black, female	1,925	38	21	15	13	8	95	22	35	160	339	302	255	148
Assault by handgun (E965.0)	1,070	2	1	1	2	1	7	4	6	74	182	185	165	114
All races, male	819	1	1	1	-	-	3	3	3	60	131	154	130	94
All races, female	251	1	-	-	2	1	4	1	3	14	51	31	35	20
White, male	405	-	-	1	-	-	1	2	2	35	64	65	57	54
White, female	155	1	-	-	1	-	2	1	2	11	29	15	21	12
Black, male	405	1	1	-	-	-	2	1	1	24	65	87	73	39
Black, female	92	-	-	-	1	1	2	-	1	3	21	15	13	8
Assault by all other and unspecified firearms (E965.1-E965.4)	14,019	11	13	10	5	15	54	51	144	1,320	2,637	2,581	2,058	1,367
All races, male	11,729	5	7	6	3	8	29	31	93	1,110	2,231	2,204	1,759	1,148
All races, female	2,290	6	6	4	2	7	25	20	51	210	406	377	299	219
White, male	6,123	4	4	3	3	6	20	20	47	560	1,112	1,050	885	620
White, female	1,370	3	5	3	2	5	18	15	31	123	211	220	176	131
Black, male	5,444	-	3	2	-	2	7	11	45	531	1,095	1,125	851	512
Black, female	875	3	1	1	-	2	7	4	19	83	185	151	116	83
Assault by cutting and piercing instrument (E966)	4,312	9	3	4	3	5	24	15	46	382	805	771	592	403
All races, male	3,469	4	-	4	2	3	13	10	26	307	667	641	480	340
All races, female	843	5	3	-	1	2	11	5	20	75	138	130	112	63
White, male	1,770	4	-	4	-	1	9	6	12	179	364	319	232	169
White, female	452	1	1	-	1	1	4	4	13	39	74	55	47	30
Black, male	1,621	-	-	-	1	2	3	4	11	118	282	312	240	166
Black, female	389	4	1	-	-	1	6	1	6	36	58	72	60	31
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	3,960	196	113	87	53	25	474	86	87	270	417	370	347	264
All races, male	2,271	96	64	44	25	15	244	44	36	110	187	204	202	177
All races, female	1,689	100	49	43	28	10	230	42	51	160	230	166	145	87
White, male	1,481	61	32	18	10	8	129	22	20	74	133	134	126	112
White, female	1,148	63	29	28	16	6	142	24	42	119	143	100	76	52
Black, male	725	32	32	26	15	6	111	19	14	32	53	65	72	58
Black, female	488	31	19	14	12	4	80	17	9	38	75	63	64	26

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Suicide-Con.														
Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)	231	234	229	229	141	125	84	62	41	22	3	3	1	1
All races, male	82	81	65	60	37	38	25	21	16	11	–	1	–	1
All races, female	149	153	164	169	104	87	59	41	23	11	3	2	1	–
White, male	76	79	63	58	36	38	25	21	17	11	–	1	–	1
White, female	136	148	158	164	104	87	59	40	23	11	3	2	1	–
Black, male	3	2	2	1	1	–	–	–	1	–	–	–	–	–
Black, female	8	3	5	5	–	–	–	–	–	–	–	–	–	–
Suicide by other solid or liquid substances (E950.6-E950.9)	17	17	12	27	16	10	10	5	6	3	2	–	–	–
All races, male	9	12	6	16	7	4	6	2	3	2	1	–	–	–
All races, female	8	5	6	11	9	6	4	3	3	1	1	–	–	–
White, male	9	11	5	16	7	3	6	2	3	2	1	–	–	–
White, female	8	5	6	10	9	6	4	3	3	1	1	–	–	–
Black, male	–	1	1	–	–	1	–	–	–	–	–	–	–	–
Black, female	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Suicide by gases and vapors (E951-E952)	253	198	232	183	126	81	69	66	34	15	1	–	–	2
All races, male	163	107	138	113	82	58	48	54	24	15	–	–	–	1
All races, female	90	91	94	70	44	23	21	12	10	–	1	–	–	1
White, male	162	104	136	110	80	58	48	52	24	15	–	–	–	–
White, female	90	90	94	70	44	23	21	12	10	–	1	–	–	–
Black, male	1	2	2	3	2	–	–	2	–	–	–	–	–	1
Black, female	–	1	–	–	–	–	–	–	–	–	–	–	–	1
Suicide by hanging, strangulation, and suffocation (E953)	224	172	199	234	201	193	169	120	88	58	19	6	–	4
All races, male	179	130	146	170	150	139	113	80	66	46	14	4	–	3
All races, female	45	42	53	64	51	54	56	40	22	12	5	2	–	1
White, male	158	118	136	158	140	132	108	78	63	46	12	3	–	3
White, female	38	35	48	61	50	50	54	38	21	10	4	1	–	1
Black, male	11	10	7	7	4	1	3	1	1	–	–	–	–	–
Black, female	1	3	2	–	–	1	1	1	–	–	–	–	–	–
Suicide by handgun (E955.0)	160	163	167	179	161	154	116	94	55	34	8	1	–	2
All races, male	121	113	124	135	122	123	106	84	53	34	7	1	–	1
All races, female	39	50	43	44	39	31	10	10	2	–	1	–	–	1
White, male	114	106	121	130	116	117	104	82	48	34	6	1	–	1
White, female	36	49	43	43	35	31	9	10	2	–	1	–	–	1
Black, male	5	6	3	4	6	6	1	2	4	–	1	–	–	–
Black, female	1	1	–	1	4	–	1	–	–	–	–	–	–	–
Suicide by all other and unspecified firearms (E955.1-E955.4)	901	830	903	968	830	696	622	480	285	135	47	7	–	4
All races, male	705	655	726	786	723	606	571	447	278	132	44	7	–	4
All races, female	196	175	177	182	107	90	51	33	7	3	3	–	–	–
White, male	649	603	696	746	690	585	556	425	271	129	42	6	–	4
White, female	183	168	172	174	105	84	42	31	7	3	3	–	–	–
Black, male	51	43	24	36	28	20	15	22	7	3	2	1	–	–
Black, female	11	4	4	8	2	6	9	2	–	–	–	–	–	–
Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)	142	138	135	169	125	130	115	83	68	33	17	2	–	9
All races, male	89	86	66	94	70	65	56	54	42	23	10	2	–	8
All races, female	53	52	69	75	55	65	59	29	26	10	7	–	–	1
White, male	79	70	58	79	65	56	51	50	40	23	10	2	–	7
White, female	41	46	59	63	50	63	55	28	26	8	7	–	–	1
Black, male	7	14	8	11	5	6	2	2	1	–	–	–	–	1
Black, female	11	4	5	8	3	2	4	1	–	2	–	–	–	–
Homicide and legal intervention (E960-E978)	1,632	1,392	1,156	918	643	445	320	265	156	79	30	15	2	58
All races, male	1,325	1,112	951	718	486	322	221	145	74	43	17	8	1	46
All races, female	307	280	205	200	157	123	99	120	82	36	13	7	1	12
White, male	737	619	548	424	305	187	136	85	51	32	12	7	–	33
White, female	196	176	147	128	100	91	78	98	69	33	11	6	1	9
Black, male	559	467	386	285	176	129	77	58	22	11	3	1	1	10
Black, female	102	98	52	68	54	32	20	22	13	3	1	1	–	3
Assault by handgun (E965.0)	83	73	49	44	44	18	8	6	6	1	1	–	–	–
All races, male	64	53	38	30	32	12	6	3	3	–	–	–	–	–
All races, female	19	20	11	14	12	6	2	3	3	1	1	–	–	–
White, male	31	31	16	13	19	9	3	–	3	–	–	–	–	–
White, female	13	12	8	10	5	5	2	2	3	1	1	–	–	–
Black, male	32	21	21	17	13	3	3	3	–	–	–	–	–	–
Black, female	5	8	3	4	7	1	–	1	–	–	–	–	–	–
Assault by all other and unspecified firearms (E965.1-E965.4)	1,016	828	663	497	325	204	123	79	26	13	2	6	–	25
All races, male	850	674	564	409	258	164	91	61	18	8	2	3	–	22
All races, female	166	154	99	88	67	40	32	18	8	5	–	3	–	3
White, male	492	383	339	231	151	91	55	33	9	7	–	3	–	15
White, female	108	93	72	51	41	29	21	15	7	4	–	2	–	2
Black, male	345	279	216	172	105	70	34	28	9	1	2	–	–	6
Black, female	53	59	24	35	26	11	10	3	1	1	–	1	–	1
Assault by cutting and piercing instrument (E966)	284	242	222	168	108	92	65	41	21	14	3	2	–	12
All races, male	235	209	179	127	76	65	46	20	7	8	1	1	–	11
All races, female	49	33	43	41	32	27	19	21	14	6	2	1	–	1
White, male	98	100	83	68	46	29	26	10	5	4	–	1	–	10
White, female	28	18	28	27	21	16	13	18	10	6	–	1	–	–
Black, male	130	104	92	59	29	34	19	10	2	4	1	–	–	1
Black, female	21	15	13	13	11	11	6	3	4	–	1	–	–	1
Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)	234	234	215	202	163	130	121	138	103	51	24	7	2	21
All races, male	161	161	163	145	117	80	75	60	46	27	14	4	1	13
All races, female	73	73	52	57	46	50	46	78	57	24	10	3	1	8
White, male	108	95	107	106	88	57	50	42	34	21	12	3	–	8
White, female	47	53	39	40	33	41	42	63	49	22	10	3	1	7
Black, male	46	59	53	36	27	22	20	16	11	6	–	1	1	3
Black, female	23	16	12	16	10	9	4	15	8	2	–	–	–	1

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Homicide and legal intervention-Con.														
Legal execution (E978)	1	–	–	–	–	–	–	–	–	–	1	–	–	–
All races, male	1	–	–	–	–	–	–	–	–	–	1	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	1	–	–	–	–	–	–	–	–	–	1	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	284	–	–	–	–	–	–	–	1	25	59	59	51	37
All races, male	283	–	–	–	–	–	–	–	1	25	59	58	51	37
All races, female	1	–	–	–	–	–	–	–	–	–	–	1	–	–
White, male	161	–	–	–	–	–	–	–	1	16	37	29	26	21
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	117	–	–	–	–	–	–	–	–	9	22	28	24	15
Black, female	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	3,614	81	36	25	14	9	165	23	48	241	421	436	398	301
All races, male	2,533	36	16	13	10	8	83	13	35	186	317	337	308	213
All races, female	1,081	45	20	12	4	1	82	10	13	55	104	99	90	88
White, male	1,893	22	8	6	8	5	49	8	27	153	234	262	214	149
White, female	834	25	10	6	1	1	43	8	11	39	85	82	58	70
Black, male	581	13	7	6	2	3	31	5	8	27	74	73	82	60
Black, female	214	18	10	6	3	–	37	2	2	11	14	14	31	16
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	798	3	–	2	2	–	7	3	6	31	90	147	125	83
All races, male	443	1	–	1	2	–	4	1	3	17	54	108	93	50
All races, female	355	2	–	1	–	–	3	2	3	14	36	39	32	33
White, male	358	1	–	1	2	–	4	1	1	14	50	87	68	37
White, female	308	2	–	1	–	–	3	2	3	10	30	35	23	30
Black, male	75	–	–	–	–	–	–	–	2	1	4	21	22	12
Black, female	39	–	–	–	–	–	–	–	–	3	5	3	9	3
From poisoning by other solid or liquid substances (E980.6-E980.9)	64	–	1	–	–	–	1	–	1	3	5	2	9	14
All races, male	43	–	–	–	–	–	–	–	1	2	5	1	8	9
All races, female	21	–	1	–	–	–	1	–	–	1	–	1	1	5
White, male	37	–	–	–	–	–	–	–	1	2	4	1	7	8
White, female	17	–	–	–	–	–	–	–	–	1	–	1	1	4
Black, male	6	–	–	–	–	–	–	–	–	–	1	–	1	3
Black, female	4	–	1	–	–	–	1	–	–	–	–	–	–	1
From injury by handgun (E985.0)	95	1	–	–	–	–	1	–	3	10	18	18	13	6
All races, male	73	–	–	–	–	–	–	–	3	10	13	13	12	4
All races, female	22	1	–	–	–	–	1	–	–	–	5	5	1	2
White, male	49	–	–	–	–	–	–	–	2	8	8	11	8	1
White, female	18	–	–	–	–	–	–	–	–	–	5	4	1	1
Black, male	23	–	–	–	–	–	–	–	1	2	5	2	3	3
Black, female	4	1	–	–	–	–	1	–	–	–	–	1	–	1
From injury by all other and unspecified firearms (E985.1-E985.4)	584	–	–	–	1	1	2	2	11	83	98	82	65	45
All races, male	481	–	–	–	1	1	2	1	10	70	80	66	50	37
All races, female	103	–	–	–	–	–	–	1	1	13	18	16	15	8
White, male	389	–	–	–	–	–	–	1	9	58	55	54	37	34
White, female	75	–	–	–	–	–	–	1	–	10	14	11	10	5
Black, male	81	–	–	–	1	1	2	–	1	11	20	12	10	3
Black, female	23	–	–	–	–	–	–	–	1	2	2	4	5	3
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	2,073	77	35	23	11	8	154	18	27	114	210	187	166	153
All races, male	1,493	35	16	12	7	7	77	11	18	87	165	149	145	113
All races, female	580	42	19	11	4	1	77	7	9	27	45	38	41	40
White, male	1,060	21	8	5	6	5	45	6	14	71	117	109	94	71
White, female	416	23	10	5	1	1	40	5	8	18	36	31	23	30
Black, male	395	13	7	6	1	2	29	5	4	13	44	36	46	39
Black, female	144	17	9	6	3	–	35	2	1	6	7	6	17	8
Injury resulting from operations of war (E990-E999)	16	–	–	–	–	–	–	–	–	–	–	–	2	3
All races, male	16	–	–	–	–	–	–	–	–	–	–	–	2	3
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	14	–	–	–	–	–	–	–	–	–	–	–	1	2
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	2	–	–	–	–	–	–	–	–	–	–	–	1	1
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 1-25. Deaths From 282 Selected Causes, by 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Homicide and legal intervention-Con.														
Legal execution (E978)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other legal intervention and late effects of injury due to legal intervention (E970-E977)	15	15	7	7	3	1	3	1	–	–	–	–	–	–
All races, male	15	15	7	7	3	1	3	1	–	–	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	8	10	3	6	1	1	2	–	–	–	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	6	4	4	1	2	–	1	1	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	232	217	223	231	179	149	115	74	75	41	21	6	2	16
All races, male	159	142	152	145	112	103	75	51	45	24	13	5	1	14
All races, female	73	75	71	86	67	46	40	23	30	17	8	1	1	2
White, male	105	103	116	114	88	89	59	42	36	21	13	2	–	9
White, female	51	56	60	78	53	40	33	17	25	14	8	1	–	2
Black, male	50	34	34	28	22	11	15	9	7	3	–	2	1	5
Black, female	19	16	9	6	12	5	7	6	4	3	–	–	–	–
From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)	63	63	47	47	36	20	14	7	6	–	–	–	–	1
All races, male	31	25	14	15	13	7	4	3	–	–	–	–	–	1
All races, female	32	38	33	32	25	13	10	4	6	–	–	–	–	–
White, male	21	23	12	14	12	7	4	3	–	–	–	–	–	–
White, female	25	32	32	31	23	12	8	4	5	–	–	–	–	–
Black, male	9	1	1	1	1	–	–	–	–	–	–	–	–	1
Black, female	6	4	–	1	2	1	2	–	–	–	–	–	–	–
From poisoning by other solid or liquid substances (E980.6-E980.9)	3	5	7	3	1	4	1	2	1	1	1	–	–	–
All races, male	3	–	5	1	–	2	1	2	1	1	1	–	–	–
All races, female	–	5	2	2	1	2	–	–	–	–	–	–	–	–
White, male	2	–	5	1	–	2	1	2	1	1	1	–	–	–
White, female	–	4	2	2	1	1	–	–	–	–	–	–	–	–
Black, male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	1	–	–	–	1	–	–	–	–	–	–	–	–
From injury by handgun (E985.0)	11	5	3	3	3	–	–	–	1	–	–	–	–	–
All races, male	8	3	3	3	1	–	–	–	–	–	–	–	–	–
All races, female	3	2	–	–	2	–	–	–	1	–	–	–	–	–
White, male	4	1	3	3	–	–	–	–	–	–	–	–	–	–
White, female	2	2	–	–	2	–	–	–	1	–	–	–	–	–
Black, male	4	2	–	–	1	–	–	–	–	–	–	–	–	–
Black, female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
From injury by all other and unspecified firearms (E985.1-E985.4)	31	27	28	35	22	18	14	11	2	4	1	1	–	1
All races, male	22	23	25	29	19	15	13	10	2	4	1	1	–	1
All races, female	9	4	4	6	3	3	1	1	–	–	–	–	–	–
White, male	19	21	20	25	15	12	11	10	2	4	1	–	–	1
White, female	6	2	3	5	3	3	1	1	–	–	–	–	–	–
Black, male	3	–	5	4	4	3	2	–	–	–	–	1	–	–
Black, female	2	2	1	1	–	–	–	–	–	–	–	–	–	–
From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)	124	117	137	143	115	107	86	54	65	36	19	5	2	14
All races, male	95	91	105	97	79	79	57	36	42	19	11	4	1	12
All races, female	29	26	32	46	36	28	29	18	23	17	8	1	1	2
White, male	59	58	76	71	61	68	43	27	33	16	11	2	–	8
White, female	18	16	23	40	24	24	24	12	19	14	8	1	–	2
Black, male	33	31	28	23	15	8	13	9	7	3	–	1	1	4
Black, female	10	9	8	4	10	3	5	6	4	3	–	–	–	–
Injury resulting from operations of war (E990-E999)	–	–	1	3	2	2	1	–	1	1	–	–	–	–
All races, male	–	–	1	3	2	2	1	–	1	1	–	–	–	–
All races, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White, male	–	–	1	3	2	2	1	–	1	1	–	–	–	–
White, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black, female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

[1] Totals for causes of death include races other than white and black.

Table 1-26. Number and Percent of Deaths for Which Autopsies Were Reported, by 10-Year Age Groups, Race, and Sex: United States, 1981

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	279,656	20,770	3,970	4,069	24,056	28,436	23,792	32,202	48,609	50,034	32,127	11,337	254
Male	184,914	12,002	2,262	2,574	17,958	21,280	16,925	22,387	33,379	32,221	18,126	5,597	203
Female	94,742	8,768	1,708	1,495	6,098	7,156	6,867	9,815	15,230	17,813	14,001	5,740	51
White	228,307	14,985	2,822	3,053	18,553	20,234	17,397	25,645	41,495	44,442	29,142	10,353	186
Male	150,156	8,809	1,610	1,935	13,814	15,171	12,352	17,807	28,531	28,584	16,339	5,058	146
Female	78,151	6,176	1,212	1,118	4,739	5,063	5,045	7,838	12,964	15,858	12,803	5,295	40
All other	51,349	5,785	1,148	1,016	5,503	8,202	6,395	6,557	7,114	5,592	2,985	984	68
Male	34,758	3,193	652	639	4,144	6,109	4,573	4,580	4,848	3,637	1,787	539	57
Female	16,591	2,592	496	377	1,359	2,093	1,822	1,977	2,266	1,955	1,198	445	11
Black	46,856	5,271	1,045	900	4,955	7,582	5,856	6,013	6,586	5,087	2,622	879	60
Male	31,777	2,915	588	557	3,757	5,688	4,226	4,241	4,473	3,275	1,526	482	49
Female	15,079	2,356	457	343	1,198	1,894	1,630	1,772	2,113	1,812	1,096	397	11
	Percent												
All races	14.1	48.0	49.3	40.4	53.3	55.5	40.6	24.9	16.8	10.8	6.2	3.1	41.4
Male	17.4	49.1	49.2	41.1	53.3	57.9	44.7	27.3	18.4	11.7	7.2	4.4	47.8
Female	10.4	46.5	49.6	39.1	53.4	49.3	33.3	20.7	14.1	9.4	5.3	2.4	27.0
White	13.2	49.2	47.5	38.6	50.3	52.5	39.4	24.7	16.8	10.9	6.2	3.1	45.7
Male	16.2	50.6	47.4	38.2	49.9	54.5	43.1	26.9	18.3	11.7	7.1	4.3	51.2
Female	9.7	47.3	47.7	37.6	51.2	47.2	32.7	20.9	14.3	9.6	5.4	2.4	32.8
All other	20.8	45.1	54.4	47.0	67.2	64.7	44.3	25.7	16.4	10.1	6.4	4.1	32.9
Male	25.1	45.3	54.2	48.6	68.7	66.8	49.6	29.3	18.8	11.8	7.9	5.7	40.7
Female	15.3	44.8	54.7	44.6	62.8	55.1	35.1	20.1	12.9	8.0	5.1	3.1	16.4
Black	20.5	44.8	55.6	47.0	68.7	65.8	44.4	25.4	16.2	9.8	6.1	4.0	33.9
Male	25.0	45.2	55.1	48.2	70.6	69.9	49.7	29.1	18.5	11.4	7.4	5.7	42.2
Female	14.9	44.4	56.1	45.3	63.5	55.9	34.8	19.5	12.7	7.8	4.9	3.0	18.0

Table 1-27. Deaths From 72 Selected Causes, by Number and Percent for Which Autopsies were Reported and Sex: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Total deaths			Reported autopsies					
				Both sexes		Male		Female	
	Both sexes	Male	Female	Number	Percent	Number	Percent	Number	Percent
All causes	1,977,981	1,063,772	914,209	279,656	14.1	184,914	17.4	94,742	10.4
Shigellosis and amebiasis (004,006)	27	16	11	16	59.3	9	56.3	7	63.6
Certain other intestinal infections (007-009)	371	170	201	138	37.2	81	47.6	57	28.4
Tuberculosis (010-018)	1,937	1,299	638	499	25.8	345	26.6	154	24.1
Tuberculosis of respiratory system (010-012)	1,586	1,118	468	376	23.7	274	24.5	102	21.8
Other tuberculosis (013-018)	351	181	170	123	35.0	71	39.2	52	30.6
Whooping cough (033)	6	2	4	2	33.3	–	–	2	50.0
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	13	6	7	3	23.1	2	33.3	1	14.3
Meningococcal infection (036)	459	233	226	242	52.7	125	53.6	117	51.8
Septicemia (038)	10,443	5,047	5,396	1,701	16.3	948	18.8	753	14.0
Acute poliomyelitis (045)	–	–	–	–	–	–	–	–	–
Measles (055)	2	–	2	1	50.0	–	–	1	50.0
Viral hepatitis (070)	862	466	396	278	32.3	157	33.7	121	30.6
Syphilis (090-097)	136	76	60	28	20.6	19	25.0	9	15.0
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,046-054,056-066,071-088,098-139)	4,258	2,206	2,052	1,340	31.5	793	35.9	547	26.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	422,094	227,885	194,209	33,026	7.8	20,413	9.0	12,613	6.5
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	8,506	5,831	2,675	647	7.6	498	8.5	149	5.6
Malignant neoplasms of digestive organs and peritoneum (150-159)	111,297	58,437	52,860	7,617	6.8	4,767	8.2	2,850	5.4
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	111,296	80,458	30,838	9,172	8.2	6,983	8.7	2,189	7.1
Malignant neoplasm of breast (174-175)	36,737	254	36,483	1,845	5.0	20	7.9	1,825	5.0
Malignant neoplasms of genital organs (178-187)	46,732	24,014	22,718	2,509	5.4	1,111	4.6	1,398	6.2
Malignant neoplasms of urinary organs (188-189)	17,999	11,705	6,294	1,260	7.0	911	7.8	349	5.5
Malignant neoplasms of all other and unspecified sites (170-173,190-199)	51,701	27,086	24,615	4,558	8.8	2,813	10.4	1,745	7.1
Leukemia (204-208)	16,273	9,078	7,195	2,474	15.2	1,551	17.1	923	12.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	21,553	11,022	10,531	2,944	13.7	1,759	16.0	1,185	11.3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6,235	2,934	3,301	990	15.9	510	17.4	480	14.5
Diabetes mellitus (250)	34,842	14,211	20,431	2,206	6.4	1,126	7.9	1,080	5.3
Nutritional deficiencies (260-269)	2,331	941	1,390	213	9.1	113	12.0	100	7.2
Anemias (280-285)	3,300	1,519	1,781	531	16.1	303	19.9	228	12.8
Meningitis (320-322)	1,405	776	629	555	39.5	335	43.2	220	35.0
Major cardiovascular diseases (390-448)	972,992	494,204	478,788	84,114	8.6	55,268	11.2	28,846	6.0
Diseases of heart (390-398,402,404-429)	753,884	400,535	353,349	69,150	9.2	46,444	11.6	22,706	6.4
Rheumatic fever and rheumatic heart disease (390-398)	7,378	2,469	4,909	1,511	20.5	596	24.1	915	18.6
Hypertensive heart disease (402)	20,793	8,994	11,799	1,735	8.3	1,089	12.1	646	5.5
Hypertensive heart and renal disease (404)	3,347	1,351	1,996	216	6.5	109	8.1	107	5.4
Ischemic heart disease (410-414)	555,158	303,929	251,229	48,127	8.7	33,741	11.1	14,386	5.7
Acute myocardial infarction (410)	282,504	172,898	119,606	27,503	9.4	19,238	11.1	8,265	6.9
Other acute and subacute forms of ischemic heart disease (411)	4,549	2,801	1,748	567	12.5	417	14.9	150	8.6
Angina pectoris (413)	569	301	268	38	6.7	20	6.6	18	6.7
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	257,536	127,929	129,607	20,019	7.8	14,066	11.0	5,953	4.6
Other diseases of endocardium (424)	7,346	3,654	3,692	1,421	19.3	914	25.0	507	13.7
All other forms of heart disease (415-423,425-429)	159,862	80,138	79,724	16,140	10.1	9,995	12.5	6,145	7.7
Hypertension with or without renal disease (401,403)	7,587	3,477	4,110	512	6.7	288	8.3	224	5.5
Cerebrovascular diseases (430-438)	163,504	66,429	97,075	8,322	5.1	4,439	6.7	3,883	4.0
Intracerebral and other intracranial hemorrhage (431-432)	20,188	9,037	11,151	2,298	11.4	1,245	13.8	1,051	9.4
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)	31,013	12,346	18,667	1,441	4.6	826	6.7	615	3.3
Cerebral embolism (434.1)	806	328	478	55	6.8	29	8.8	26	5.4
All other and late effects of cerebrovascular diseases (430,433,435-438)	111,497	44,718	66,779	4,530	4.1	2,339	5.2	2,191	3.3
Atherosclerosis (440)	28,004	10,969	17,035	967	3.5	555	5.1	412	2.4
Other diseases of arteries, arterioles, and capillaries (441-448)	20,013	12,794	7,219	5,163	25.8	3,542	27.7	1,621	22.5
Acute bronchitis and bronchiolitis (466)	573	277	296	207	36.1	126	45.5	81	27.4
Pneumonia and influenza (480-487)	52,731	27,059	26,672	7,640	14.2	4,900	18.1	2,740	10.3
Pneumonia (480-486)	50,725	25,954	24,771	7,523	14.8	4,845	18.7	2,678	10.8
Influenza (487)	3,006	1,105	1,901	117	3.9	55	5.0	62	3.3
Chronic obstructive pulmonary diseases and allied conditions (490-496)	58,832	39,773	19,059	4,823	8.2	3,465	8.7	1,358	7.1
Bronchitis, chronic and unspecified (490-491)	3,685	2,344	1,341	403	10.9	291	12.4	112	8.4
Emphysema (492)	13,369	9,592	3,777	1,526	11.4	1,182	12.3	344	9.1
Asthma (493)	3,054	1,287	1,767	542	17.7	265	20.6	277	15.7
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	38,724	26,550	12,174	2,352	6.1	1,727	6.5	625	5.1
Ulcer of stomach and duodenum (531-533)	6,489	3,432	3,057	1,862	28.7	1,087	31.7	775	25.4
Appendicitis (540-543)	589	329	260	194	32.9	123	37.4	71	27.3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	5,282	2,079	3,203	1,078	20.4	532	25.6	546	17.0
Chronic liver disease and cirrhosis (571)	29,308	18,894	10,414	7,554	25.8	5,074	26.9	2,480	23.8
Cholelithiasis and other disorders of gallbladder (574-575)	3,084	1,345	1,739	633	20.5	332	24.7	301	17.3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	17,277	8,720	8,557	1,677	9.7	952	10.9	725	8.5
Acute glomerulonephritis and nephrotic syndrome (580-581)	302	142	160	51	16.9	25	17.6	26	16.3
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	2,055	963	1,092	232	11.3	121	12.6	111	10.2
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	14,920	7,615	7,305	1,394	9.3	806	10.6	588	8.0
Infections of kidney (590)	2,305	838	1,467	391	17.0	168	19.8	225	15.3
Hyperplasia of prostate (600)	693	693	...	86	12.4	86	12.4	...	...
Complications of pregnancy, childbirth, and the puerperium (630-676)	309	...	309	197	63.8	...	...	197	63.8
Pregnancy with abortive outcome (630-638)	47	...	47	35	74.5	...	...	35	74.5
Other complications of pregnancy, childbirth, and the puerperium (640-676)	262	...	262	162	61.8	...	...	162	61.8
Congenital anomalies (740-759)	13,527	7,128	6,399	6,418	47.4	3,588	50.3	2,830	44.2
Certain conditions originating in the perinatal period (760-779)	21,626	12,302	9,324	6,946	32.1	4,051	32.9	2,895	31.0
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	6,677	4,009	2,668	2,597	38.9	1,614	40.3	983	36.8
Other conditions originating in the perinatal period (760-766,770-779)	14,949	8,293	6,656	4,349	29.1	2,437	29.4	1,912	28.7
Symptoms, signs, and ill-defined conditions (780-799)	29,472	17,127	12,345	9,834	33.4	5,839	34.7	3,895	31.6
All other diseases (Residual)	117,795	58,974	58,821	22,389	19.0	12,898	21.9	9,491	16.1
Accidents and adverse effects (E800-E949)	100,704	70,881	29,823	44,133	43.8	32,410	45.7	11,723	39.3
Motor vehicle accidents (E810-E825)	51,385	37,533	13,852	22,605	44.0	16,495	43.9	6,110	44.1
All other accidents and adverse effects (E800-E807,E826-E949)	49,319	33,348	15,971	21,528	43.7	15,915	47.7	5,613	35.1
Suicide (E950-E959)	27,596	20,809	6,787	12,671	45.9	9,163	44.0	3,508	51.7
Homicide and legal intervention (E960-E978)	23,646	18,572	5,074	22,258	94.1	17,537	94.4	4,721	93.0
All other external causes (E980-E999)	3,630	2,549	1,081	2,782	76.6	1,938	76.0	844	78.1

Table 1-28. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 40 Reporting Areas, 1981

[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. 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				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
All causes	1,422,578	869,686	776,688	75,335	17,463	191,096	108,611	251,782	1,403
Under 1 year	30,054	24,886	22,787	1,403	696	88	2,551	2,512	19
1-4 years	5,489	3,307	2,447	755	105	85	932	1,155	10
5-14 years	7,015	3,834	2,828	900	106	109	1,134	1,917	21
15-24 years	30,368	11,893	7,724	3,708	461	190	6,248	11,942	115
25-44 years	75,526	38,032	29,219	7,812	1,201	874	12,203	24,212	207
45-64 years	301,011	199,828	172,820	22,866	4,142	8,940	31,404	60,586	253
65-74 years	338,092	227,378	204,188	18,970	4,220	25,545	25,436	59,437	236
75-84 years	373,465	230,588	212,499	13,848	4,241	66,198	19,599	56,821	259
85 years and over	261,260	129,831	122,292	5,260	2,279	89,043	9,062	33,052	272
Not stated	336	109	84	13	12	26	42	148	11
Tuberculosis (010-018)	1,381	1,152	1,099	32	21	62	63	104	-
Under 1 year	3	3	3	-	-	-	-	-	-
1-4 years	3	3	2	1	-	-	-	-	-
5-14 years	2	1	1	-	-	-	-	1	-
15-24 years	13	12	9	3	-	-	1	-	-
25-44 years	143	120	113	6	1	2	11	10	-
45-64 years	427	356	336	10	10	8	26	37	-
65-74 years	335	281	269	7	5	15	13	25	-
75-84 years	312	260	252	5	3	20	10	22	-
85 years and over	143	116	114	-	2	17	2	8	-
Not stated	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	96	55	49	4	2	22	8	11	-
Under 1 year	3	2	2	-	-	-	1	-	-
1-4 years	-	-	-	-	-	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-	-
15-24 years	1	1	-	1	-	-	-	-	-
25-44 years	5	3	1	-	2	-	1	1	-
45-64 years	19	12	12	-	-	3	1	3	-
65-74 years	30	17	14	3	-	6	3	4	-
75-84 years	31	15	15	-	-	11	2	3	-
85 years and over	7	5	5	-	-	2	-	-	-
Not stated	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009,020-088,098-139)	11,679	10,362	9,955	231	176	863	159	294	1
Under 1 year	527	464	411	46	7	1	37	24	1
1-4 years	222	195	168	26	1	3	10	14	-
5-14 years	137	121	100	14	7	2	7	7	-
15-24 years	275	245	233	6	6	5	10	15	-
25-44 years	853	795	748	32	15	12	15	31	-
45-64 years	2,432	2,288	2,218	36	34	49	26	69	-
65-74 years	2,434	2,244	2,185	24	35	120	23	47	-
75-84 years	2,819	2,445	2,376	28	41	304	19	51	-
85 years and over	1,976	1,561	1,513	19	29	367	12	36	-
Not stated	4	4	3	-	1	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	301,939	217,811	210,686	3,758	3,367	32,685	7,831	43,497	115
Under 1 year	58	50	48	2	-	1	6	1	-
1-4 years	452	317	297	13	7	2	32	100	1
5-14 years	982	703	675	19	9	3	35	221	-
15-24 years	1,606	1,277	1,229	34	14	21	47	260	1
25-44 years	12,150	9,860	9,521	217	122	273	358	1,653	6
45-64 years	96,644	75,623	73,085	1,386	1,152	4,104	2,777	14,116	24
65-74 years	93,077	68,935	66,684	1,161	1,090	8,144	2,417	13,540	41
75-84 years	70,381	46,447	44,975	721	751	12,166	1,596	10,144	28
85 years and over	26,590	14,585	14,158	205	222	7,967	563	3,461	14
Not stated	19	14	14	-	-	4	-	1	-
Malignant neoplasms of digestive organs and peritoneum (150-159)	80,311	57,014	55,321	775	918	8,869	1,905	12,501	22
Under 1 year	7	5	5	-	-	1	1	-	-
1-4 years	26	17	17	-	-	-	4	5	-
5-14 years	13	8	7	-	1	-	1	4	-
15-24 years	109	82	81	1	-	3	2	21	1
25-44 years	1,872	1,484	1,437	29	18	35	70	283	-
45-64 years	21,672	16,912	16,405	229	278	686	567	3,503	4
65-74 years	25,062	18,507	17,951	252	304	1,870	643	4,035	7
75-84 years	22,124	14,666	14,249	187	230	3,588	436	3,429	5
85 years and over	9,421	5,329	5,165	77	87	2,685	181	1,221	5
Not stated	5	4	4	-	-	1	-	-	-
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	79,580	59,281	57,031	1,331	919	6,506	2,453	11,311	29
Under 1 year	3	2	2	-	-	-	1	-	-
1-4 years	1	1	-	1	-	-	-	-	-
5-14 years	5	5	5	-	-	-	-	-	-
15-24 years	42	29	27	2	-	-	-	13	-
25-44 years	1,995	1,616	1,541	53	22	36	58	283	2
45-64 years	32,006	25,236	24,252	593	391	1,239	1,084	4,442	5
65-74 years	27,985	20,901	20,112	473	316	2,250	817	4,004	13
75-84 years	14,450	9,698	9,353	180	165	2,186	402	2,157	7
85 years and over	3,084	1,787	1,733	29	25	792	91	412	2
Not stated	9	6	6	-	-	3	-	-	-

Table 1-28. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 40 Reporting Areas, 1981—Con.

[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. 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				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Malignant neoplasms, etc.-Con.									
Malignant neoplasm of breast (174-175)	26,619	18,333	17,722	313	298	3,470	725	3,978	13
Under 1 year	-	-	-	-	-	-	-	-	-
1-4 years	1	-	-	-	-	-	1	-	-
5-14 years	1	1	1	-	-	-	-	-	-
15-24 years	10	8	8	-	-	-	1	1	-
25-44 years	2,094	1,710	1,649	32	29	35	70	279	-
45-64 years	10,758	8,247	7,962	139	146	494	301	1,710	6
65-74 years	6,880	4,805	4,645	89	71	859	166	1,046	4
75-84 years	4,675	2,677	2,595	41	41	1,205	132	661	-
85 years and over	2,099	884	861	12	11	877	54	281	3
Not stated	1	1	1	-	-	-	-	-	-
Malignant neoplasms of genital organs (179-187)	33,491	22,846	22,159	363	324	4,869	825	4,930	21
Under 1 year	-	-	-	-	-	-	-	-	-
1-4 years	4	2	2	-	-	-	-	2	-
5-14 years	8	6	6	-	-	-	-	2	-
15-24 years	111	88	85	3	-	1	3	19	-
25-44 years	1,200	968	937	23	8	43	29	156	4
45-64 years	7,792	6,060	5,893	116	51	361	226	1,133	2
65-74 years	9,929	7,152	6,920	101	131	983	257	1,532	5
75-84 years	10,083	6,314	6,117	92	105	2,056	224	1,481	8
85 years and over	4,374	2,256	2,199	28	29	1,425	86	605	2
Not stated	-	-	-	-	-	-	-	-	-
Malignant neoplasms of urinary organs (188-189)	13,097	9,021	8,737	156	128	1,841	307	1,923	5
Under 1 year	3	3	3	-	-	-	-	-	-
1-4 years	21	13	12	1	-	-	2	6	-
5-14 years	29	18	16	2	-	-	-	11	-
15-24 years	21	16	15	1	-	-	-	5	-
25-44 years	293	231	220	6	5	6	8	48	-
45-64 years	3,224	2,489	2,411	45	33	147	75	513	-
65-74 years	3,998	2,946	2,861	44	41	385	105	559	3
75-84 years	3,797	2,433	2,356	43	34	734	77	552	1
85 years and over	1,711	872	843	14	15	569	40	229	1
Not stated	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	11,531	9,887	9,590	144	153	628	163	851	2
Under 1 year	11	10	9	1	-	-	-	1	-
1-4 years	151	116	110	4	2	-	9	25	1
5-14 years	380	288	279	7	2	-	13	79	-
15-24 years	410	363	349	9	5	-	10	37	-
25-44 years	915	865	849	7	9	-	11	39	-
45-64 years	2,605	2,440	2,389	33	38	20	22	123	-
65-74 years	2,844	2,545	2,464	37	44	83	40	175	1
75-84 years	2,958	2,382	2,312	33	37	266	45	265	-
85 years and over	1,255	877	848	13	16	259	13	106	-
Not stated	2	1	1	-	-	-	-	1	-
Other malignant neoplasms (140-149,170-173,190-203)	57,410	41,429	40,126	676	627	6,502	1,453	8,003	23
Under 1 year	34	30	29	1	-	-	4	-	-
1-4 years	248	168	156	7	5	2	16	62	-
5-14 years	526	377	361	10	6	3	21	125	-
15-24 years	903	691	664	18	9	17	31	164	-
25-44 years	3,781	2,986	2,888	67	31	118	112	565	-
45-64 years	16,597	14,239	13,793	231	215	1,157	502	2,692	7
65-74 years	16,379	12,079	11,731	165	183	1,714	389	2,189	8
75-84 years	12,294	8,277	7,993	145	139	2,131	280	1,599	7
85 years and over	4,646	2,580	2,509	32	39	1,360	98	607	1
Not stated	2	2	2	-	-	-	-	-	-
Diabetes mellitus (250)	25,516	16,263	14,683	1,254	326	4,029	1,628	3,578	18
Under 1 year	5	4	3	1	-	-	1	-	-
1-4 years	4	4	4	-	-	-	-	-	-
5-14 years	23	17	15	2	-	-	3	3	-
15-24 years	87	59	49	8	2	1	11	16	-
25-44 years	1,054	736	639	83	14	24	105	189	-
45-64 years	5,773	3,905	3,347	457	101	260	589	1,014	5
65-74 years	7,236	4,890	4,382	417	91	758	476	1,107	5
75-84 years	7,556	4,699	4,393	217	89	1,604	349	899	5
85 years and over	3,772	1,945	1,847	69	29	1,380	94	350	3
Not stated	6	4	4	-	-	2	-	-	-
Major cardiovascular diseases (390-448)	710,021	395,866	337,292	50,306	8,268	120,392	65,505	127,560	698
Under 1 year	632	525	460	59	6	2	72	33	-
1-4 years	270	216	165	45	6	6	28	20	-
5-14 years	272	214	172	41	1	9	29	19	1
15-24 years	1,051	711	533	160	18	14	160	166	-
25-44 years	13,236	7,942	5,468	2,252	222	125	2,630	2,522	17
45-64 years	124,486	73,916	54,879	17,135	1,902	2,579	20,796	27,070	125
65-74 years	170,372	104,919	87,593	15,188	2,138	11,548	19,132	34,633	140
75-84 years	221,675	127,294	113,626	11,185	2,483	40,881	15,339	37,977	184
85 years and over	177,927	80,090	74,365	4,236	1,489	65,211	7,309	25,094	228
Not stated	100	39	31	5	3	17	16	26	2

Table 1-28. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 40 Reporting Areas, 1981—Con.

[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. 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				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Major cardiovascular diseases-Con.									
Diseases of heart (390-398,402,404-429)	553,600	298,687	245,308	46,807	6,572	79,825	61,037	113,487	564
Under 1 year	531	430	367	58	5	2	69	30	–
1-4 years	230	182	134	42	6	4	24	20	–
5-14 years	202	151	113	37	1	8	27	15	1
15-24 years	745	460	317	130	13	11	139	135	–
25-44 years	10,429	5,618	3,368	2,076	174	85	2,461	2,250	15
45-64 years	106,137	58,817	40,842	16,378	1,597	1,879	19,972	25,553	116
65-74 years	138,318	80,943	64,974	14,252	1,717	7,242	18,097	31,910	126
75-84 years	168,114	94,230	82,109	10,148	1,973	26,457	13,932	33,359	136
85 years and over	128,812	57,825	53,060	3,682	1,083	44,327	6,300	20,191	169
Not stated	82	31	24	4	3	10	16	24	1
Rheumatic fever and rheumatic heart disease (390-398)	5,421	3,959	3,606	292	61	366	330	761	5
Under 1 year	5	5	5	–	–	–	–	–	–
1-4 years	1	1	1	–	–	–	–	–	–
5-14 years	15	11	10	1	–	–	4	–	–
15-24 years	34	22	16	5	1	–	5	7	–
25-44 years	359	255	216	31	8	3	43	57	1
45-64 years	1,682	1,284	1,130	130	24	22	143	233	–
65-74 years	1,736	1,308	1,208	87	13	89	77	261	1
75-84 years	1,190	844	799	33	12	154	40	150	2
85 years and over	399	229	221	5	3	98	18	53	1
Not stated	–	–	–	–	–	–	–	–	–
Hypertensive heart disease with or without renal disease (402,404)	16,705	7,858	6,543	1,155	160	2,649	2,119	4,069	10
Under 1 year	–	–	–	–	–	–	–	–	–
1-4 years	–	–	–	–	–	–	–	–	–
5-14 years	1	1	1	–	–	–	–	–	–
15-24 years	15	11	7	4	–	–	2	2	–
25-44 years	446	176	90	80	6	2	135	133	–
45-64 years	3,476	1,510	1,020	453	37	93	798	1,074	1
65-74 years	4,128	2,115	1,735	336	44	322	563	1,125	3
75-84 years	5,037	2,604	2,343	212	49	926	431	1,073	3
85 years and over	3,598	1,440	1,346	70	24	1,305	188	662	3
Not stated	4	1	1	–	–	1	2	–	–
Ischemic heart disease (410-414)	414,899	223,610	181,098	37,493	5,019	56,807	46,254	87,780	448
Under 1 year	12	7	5	2	–	1	2	2	–
1-4 years	6	5	3	2	–	–	1	–	–
5-14 years	15	7	6	1	–	1	5	2	–
15-24 years	104	51	34	15	2	2	29	22	–
25-44 years	6,322	3,194	1,645	1,444	105	46	1,619	1,455	8
45-64 years	80,407	44,275	29,876	13,158	1,241	1,104	15,280	19,646	102
65-74 years	106,636	62,124	49,081	11,677	1,366	4,997	14,157	25,257	101
75-84 years	127,496	71,690	61,905	8,291	1,494	18,798	10,607	26,294	107
85 years and over	93,840	42,234	38,526	2,900	808	31,852	4,543	15,081	130
Not stated	61	23	17	3	3	6	11	21	–
Other heart diseases (415-429)	116,575	63,260	54,061	7,867	1,332	20,003	12,334	20,877	101
Under 1 year	514	418	357	56	5	1	67	28	–
1-4 years	223	176	130	40	6	4	23	20	–
5-14 years	171	132	96	35	1	7	18	13	1
15-24 years	592	376	260	106	10	9	103	104	–
25-44 years	3,302	1,993	1,417	521	55	34	664	605	6
45-64 years	20,572	11,748	8,816	2,637	295	460	3,751	4,600	13
65-74 years	25,818	15,396	12,950	2,152	294	1,834	3,300	5,267	21
75-84 years	34,391	19,092	17,062	1,612	418	6,579	2,854	5,842	24
85 years and over	30,975	13,922	12,967	707	248	11,072	1,551	4,395	35
Not stated	17	7	6	1	–	3	3	3	1
Hypertension with or without renal disease (401,403)	5,485	3,369	3,101	215	53	893	317	896	10
Under 1 year	4	4	4	–	–	–	–	–	–
1-4 years	1	1	1	–	–	–	–	–	–
5-14 years	–	–	–	–	–	–	–	–	–
15-24 years	5	3	2	1	–	–	1	1	–
25-44 years	155	113	99	13	1	3	11	28	–
45-64 years	949	583	483	82	18	30	109	226	1
65-74 years	1,266	821	743	67	11	114	92	236	3
75-84 years	1,700	1,072	1,026	36	10	313	73	239	3
85 years and over	1,405	772	743	16	13	433	31	166	3
Not stated	–	–	–	–	–	–	–	–	–
Cerebrovascular diseases (430-438)	116,794	73,839	70,760	1,814	1,265	30,396	2,964	9,507	88
Under 1 year	85	79	77	1	1	–	3	3	–
1-4 years	32	27	24	3	–	2	3	–	–
5-14 years	65	58	54	4	–	1	2	4	–
15-24 years	250	204	183	16	5	3	16	27	–
25-44 years	2,300	1,947	1,776	134	37	34	123	195	1
45-64 years	14,036	11,785	11,180	375	230	774	512	961	4
65-74 years	23,815	17,777	17,075	392	310	3,574	628	1,829	7
75-84 years	41,060	25,479	24,524	567	388	11,329	993	3,224	35
85 years and over	35,138	16,476	15,861	321	294	14,676	684	3,262	40
Not stated	13	7	6	1	–	3	–	2	1

Table 1-28. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 40 Reporting Areas, 1981—Con.

[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. 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				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Major cardiovascular diseases-Con.									
Atherosclerosis (440)	19,897	8,043	7,532	371	140	8,380	649	2,791	34
Under 1 year	–	–	–	–	–	–	–	–	–
1-4 years	–	–	–	–	–	–	–	–	–
5-14 years	–	–	–	–	–	–	–	–	–
15-24 years	1	–	–	–	–	–	1	–	–
25-44 years	45	26	18	8	–	2	6	11	–
45-64 years	855	505	438	55	12	63	79	205	3
65-74 years	2,418	1,369	1,247	101	21	502	136	407	4
75-84 years	6,364	2,793	2,636	113	44	2,494	211	856	10
85 years and over	10,209	3,349	3,192	94	63	5,315	216	1,312	17
Not stated	5	1	1	–	–	4	–	–	–
Other diseases of arteries, arterioles, and capillaries (441-448)	14,245	11,928	10,591	1,099	238	898	538	879	2
Under 1 year	12	12	12	–	–	–	–	–	–
1-4 years	7	6	6	–	–	–	1	–	–
5-14 years	5	5	5	–	–	–	–	–	–
15-24 years	50	44	31	13	–	–	3	3	–
25-44 years	307	238	207	21	10	1	29	38	1
45-64 years	2,509	2,226	1,936	245	45	33	124	125	1
65-74 years	4,555	4,009	3,554	376	79	116	179	251	–
75-84 years	4,437	3,720	3,331	321	68	288	130	299	–
85 years and over	2,363	1,668	1,509	123	36	460	72	163	–
Not stated	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	38,239	27,126	26,117	553	456	8,345	801	1,944	23
Under 1 year	565	325	247	66	12	2	129	108	1
1-4 years	160	92	76	13	3	4	37	27	–
5-14 years	110	70	64	5	1	12	18	10	–
15-24 years	234	166	144	15	7	12	16	38	–
25-44 years	1,036	755	677	53	25	26	84	171	–
45-64 years	4,076	3,360	3,238	81	41	193	149	371	3
65-74 years	6,038	4,995	4,842	70	83	696	86	260	1
75-84 years	11,977	8,721	8,462	123	136	2,710	126	412	8
85 years and over	14,032	8,634	8,360	127	147	4,690	152	546	10
Not stated	11	8	7	–	1	–	2	1	–
Chronic obstructive pulmonary diseases and allied conditions (490-496)	42,375	30,109	27,987	1,577	545	4,703	1,912	5,631	20
Under 1 year	41	17	13	3	1	1	14	9	–
1-4 years	28	16	10	5	1	1	7	4	–
5-14 years	63	40	20	17	3	1	15	7	–
15-24 years	116	77	48	26	3	2	19	17	1
25-44 years	491	308	234	62	12	10	85	87	1
45-64 years	8,559	6,237	5,614	504	119	284	600	1,436	2
65-74 years	15,196	11,279	10,539	544	196	1,153	683	2,073	8
75-84 years	13,300	9,427	8,924	346	157	1,939	392	1,537	5
85 years and over	4,576	2,705	2,582	70	53	1,312	97	459	3
Not stated	5	3	3	–	–	–	–	2	–
Ulcer of stomach and duodenum (531-533)	4,687	3,973	3,771	131	71	231	136	346	1
Under 1 year	9	9	8	–	1	–	–	–	–
1-4 years	5	4	3	1	–	–	1	–	–
5-14 years	4	3	3	–	–	–	1	–	–
15-24 years	13	9	9	–	–	2	1	1	–
25-44 years	146	103	90	10	3	1	14	28	–
45-64 years	865	683	635	36	12	13	53	116	–
65-74 years	1,176	1,028	978	31	19	21	30	96	1
75-84 years	1,485	1,325	1,263	41	21	75	23	62	–
85 years and over	983	808	781	12	15	119	13	43	–
Not stated	1	1	1	–	–	–	–	–	–
Chronic liver disease and cirrhosis (571)	20,236	16,128	15,321	480	327	639	789	2,673	7
Under 1 year	16	13	9	3	1	–	2	1	–
1-4 years	9	9	8	1	–	–	–	–	–
5-14 years	6	6	6	–	–	–	–	–	–
15-24 years	67	52	43	8	1	–	4	11	–
25-44 years	3,036	2,138	1,901	177	60	9	260	627	2
45-64 years	10,321	8,324	7,982	203	159	156	408	1,430	3
65-74 years	4,713	3,925	3,782	66	77	246	94	446	2
75-84 years	1,711	1,400	1,356	16	26	166	18	127	–
85 years and over	352	260	251	6	3	62	2	28	–
Not stated	5	1	1	–	–	–	1	3	–
Nephritis, nephrotic syndrome, and nephrosis (580-589)	12,425	10,147	9,767	190	190	1,371	250	654	3
Under 1 year	166	164	158	3	3	–	–	2	–
1-4 years	13	12	12	–	–	1	–	–	–
5-14 years	25	23	22	1	–	–	2	–	–
15-24 years	76	61	55	5	1	1	7	7	–
25-44 years	428	341	311	24	6	8	31	48	–
45-64 years	1,916	1,663	1,573	56	34	59	67	127	–
65-74 years	2,926	2,563	2,469	50	44	177	56	129	1
75-84 years	3,927	3,149	3,056	34	57	519	57	200	2
85 years and over	2,946	2,170	2,108	17	45	606	29	141	–
Not stated	2	1	1	–	–	–	1	–	–

Table 1-28. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 40 Reporting Areas, 1981—Con.

[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. 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				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Complications of pregnancy, childbirth, and the puerperium (630-676)	202	178	159	16	3	1	11	12	-
Under 1 year	***	***	***	***	***	***	***	***	***
1-4 years	***	***	***	***	***	***	***	***	***
5-14 years	1	1	1	-	-	-	-	-	-
15-24 years	77	68	62	5	1	-	5	4	-
25-44 years	123	108	95	11	2	1	6	8	-
45-64 years	1	1	1	-	-	-	-	-	-
65-74 years	***	***	***	***	***	***	***	***	***
75-84 years	***	***	***	***	***	***	***	***	***
85 years and over	***	***	***	***	***	***	***	***	***
Not stated	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	9,167	7,900	7,287	444	169	210	455	600	2
Under 1 year	5,871	5,552	5,270	157	125	46	166	207	-
1-4 years	661	513	441	66	6	18	64	65	1
5-14 years	363	263	216	43	4	18	37	45	-
15-24 years	408	270	199	66	5	16	61	61	-
25-44 years	569	394	324	62	8	16	74	85	-
45-64 years	547	411	368	33	10	32	33	71	-
65-74 years	329	256	242	9	7	30	11	29	1
75-84 years	228	172	164	6	2	19	9	28	-
85 years and over	85	62	59	2	1	15	-	8	-
Not stated	6	5	4	-	1	-	-	1	-
Certain conditions originating in the perinatal period (760-779)	15,234	14,956	14,372	173	411	24	143	105	6
Under 1 year	15,157	14,912	14,336	167	409	14	130	95	6
1-4 years	53	30	27	1	2	4	11	8	-
5-14 years	12	8	5	3	-	2	2	-	-
15-24 years	4	2	2	-	-	1	-	1	-
25-44 years	2	1	1	-	-	-	-	1	-
45-64 years	3	-	-	-	-	3	-	-	-
65-74 years	-	-	-	-	-	-	-	-	-
75-84 years	-	-	-	-	-	-	-	-	-
85 years and over	1	1	1	-	-	-	-	-	-
Not stated	2	2	-	2	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	20,289	4,944	3,047	1,594	303	1,425	4,244	9,632	44
Under 1 year	4,208	1,027	332	609	86	8	1,592	1,572	9
1-4 years	189	79	44	31	4	-	57	52	1
5-14 years	104	53	23	27	3	1	25	25	-
15-24 years	642	198	89	86	23	4	153	285	2
25-44 years	1,826	452	249	161	42	10	422	935	7
45-64 years	3,897	802	474	278	50	38	850	2,197	10
65-74 years	3,318	778	552	187	39	126	492	1,913	7
75-84 years	3,307	893	702	158	33	380	399	1,629	6
85 years and over	2,757	660	581	57	22	856	249	991	1
Not stated	41	2	1	-	1	-	5	33	1
All other diseases (Residual)	102,611	74,373	70,335	2,759	1,279	14,476	3,839	9,859	64
Under 1 year	1,827	1,423	1,235	156	32	9	199	195	1
1-4 years	949	703	580	102	21	35	122	89	-
5-14 years	1,035	748	652	78	18	45	94	147	1
15-24 years	1,951	1,303	1,148	126	29	49	191	403	5
25-44 years	7,075	4,692	4,106	460	126	218	678	1,477	10
45-64 years	20,455	15,699	14,739	676	284	1,017	1,064	2,660	15
65-74 years	22,147	17,311	16,546	481	284	2,310	622	1,895	9
75-84 years	27,183	19,800	19,037	445	318	4,995	557	1,818	13
85 years and over	19,967	12,681	12,283	234	164	5,795	310	1,171	10
Not stated	22	13	9	1	3	3	2	4	-
Motor vehicle accidents (E810-E825)	34,941	13,091	7,194	5,373	524	117	8,650	12,985	98
Under 1 year	136	63	31	29	3	-	34	39	-
1-4 years	701	355	165	165	25	2	171	170	3
5-14 years	1,808	905	509	368	28	5	419	476	3
15-24 years	11,768	4,100	2,261	1,684	155	23	3,036	4,566	43
25-44 years	11,015	3,528	1,779	1,586	163	36	2,805	4,612	34
45-64 years	5,365	1,948	1,091	783	74	14	1,351	2,043	9
65-74 years	2,167	988	564	390	44	13	507	645	4
75-84 years	1,509	897	595	275	27	18	261	333	-
85 years and over	444	292	195	92	5	6	62	83	1
Not stated	28	5	4	1	-	-	4	18	1
All other accidents and adverse effects (E800-E807,E826-E949)	34,512	16,199	13,224	2,519	456	1,346	5,050	11,722	195
Under 1 year	516	226	142	77	7	2	132	156	-
1-4 years	1,461	609	354	234	21	7	322	520	3
5-14 years	1,615	518	269	222	27	10	366	707	14
15-24 years	4,224	1,017	584	400	33	23	924	2,217	43
25-44 years	7,116	1,957	1,205	636	116	52	1,485	3,533	69
45-64 years	6,702	2,869	2,312	480	77	102	1,060	2,640	31
65-74 years	3,968	2,470	2,231	193	46	160	381	950	7
75-84 years	4,597	3,353	3,092	182	79	375	249	614	6
85 years and over	4,276	3,175	3,034	93	48	615	125	360	1
Not stated	37	5	1	2	2	-	6	25	1

Table 1-28. Deaths From 34 Selected Causes by Place of Death, Status of Decedent When Death Occurred in Hospital or Medical Center, and Age: Total of 40 Reporting Areas, 1981—Con.

[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. 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				Other institutions	Dead on arrival at hospital or medical center	Other places	Place unknown
		Total	Inpatient	Outpatient or emergency room	Status unknown				
Suicide (E950-E959)	19,051	3,359	1,797	1,383	179	88	3,096	12,454	54
Under 1 year	...	...	...	...	...	...	...	...	...
1-4 years	...	...	...	...	...	...	...	...	...
5-14 years	113	45	30	14	1	–	15	53	–
15-24 years	3,520	772	402	328	42	11	598	2,127	12
25-44 years	7,164	1,313	667	568	78	27	1,241	4,564	19
45-64 years	5,091	771	430	309	32	15	809	3,482	14
65-74 years	1,795	270	157	99	14	12	255	1,251	7
75-84 years	1,062	147	91	46	10	10	143	760	2
85 years and over	295	40	20	18	2	13	34	208	–
Not stated	11	1	–	1	–	–	1	9	–
Homicide and legal intervention (E960-E978)	15,137	4,737	2,077	2,329	331	46	3,387	6,928	41
Under 1 year	156	75	54	18	3	–	24	56	1
1-4 years	235	106	63	38	5	2	54	72	1
5-14 years	288	67	34	30	3	1	56	172	2
15-24 years	3,745	1,339	526	700	113	4	872	1,525	5
25-44 years	7,004	2,173	891	1,124	158	20	1,627	3,166	18
45-64 years	2,768	746	348	358	40	9	592	1,411	10
65-74 years	545	126	79	42	5	4	113	300	2
75-84 years	281	83	63	16	4	4	34	160	–
85 years and over	80	21	19	2	–	2	11	46	–
Not stated	25	1	–	1	–	–	4	18	2
All other external causes (E980-E999)	2,840	957	669	229	59	21	654	1,195	13
Under 1 year	58	32	25	7	–	–	12	14	–
1-4 years	74	44	28	13	3	–	16	14	–
5-14 years	62	28	11	16	1	–	10	24	–
15-24 years	510	154	99	47	8	1	130	222	3
25-44 years	1,056	313	199	88	26	4	271	464	4
45-64 years	684	214	158	45	11	2	163	293	2
65-74 years	230	91	80	8	3	4	42	93	–
75-84 years	124	61	53	4	4	2	16	45	–
85 years and over	51	20	16	1	3	8	4	19	–
Not stated	11	–	–	–	–	–	–	7	4

Table 1-29. Deaths by Place of Death, Age, Race, and Sex: United States, 1981

[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	Not in hospital or medical center [1]	Place unknown
All races	1,981,309	1,260,052	719,677	1,580
Under 1 year	43,400	36,933	6,444	23
1-4 years	8,097	5,348	2,737	12
5-14 years	10,159	5,995	4,139	25
15-24 years	45,382	19,824	25,427	131
25-44 years	110,295	58,881	51,179	235
45-64 years	420,206	288,737	131,172	297
65-74 years	465,448	322,519	142,662	267
75-84 years	515,096	329,689	185,115	292
85 years and over	362,609	191,884	170,443	282
Not stated	617	242	359	16
Male	1,066,075	688,712	376,361	1,002
Under 1 year	24,510	20,775	3,721	14
1-4 years	4,625	3,001	1,618	6
5-14 years	6,308	3,575	2,717	16
15-24 years	33,916	14,016	19,794	104
25-44 years	75,036	36,684	38,166	186
45-64 years	264,450	177,300	86,939	211
65-74 years	276,088	191,197	84,705	186
75-84 years	252,790	167,039	85,591	160
85 years and over	127,824	74,975	52,845	104
Not stated	428	149	265	15
Female	915,234	571,340	343,316	578
Under 1 year	18,890	16,158	2,723	9
1-4 years	3,472	2,347	1,119	6
5-14 years	3,851	2,420	1,422	9
15-24 years	11,466	5,806	5,633	27
25-44 years	35,259	22,197	13,013	49
45-64 years	155,756	111,437	44,233	86
65-74 years	189,360	131,322	57,957	81
75-84 years	262,306	162,650	99,524	132
85 years and over	234,685	116,909	117,598	178
Not stated	189	94	94	1
White	1,734,157	1,099,282	633,507	1,368
Under 1 year	30,555	26,126	4,416	13
1-4 years	5,978	4,021	1,947	10
5-14 years	7,988	4,766	3,204	18
15-24 years	37,131	15,938	21,101	92
25-44 years	83,092	43,460	39,451	181
45-64 years	351,292	241,892	109,038	262
65-74 years	410,185	285,194	124,753	238
75-84 years	458,759	299,875	158,616	268
85 years and over	338,767	177,766	160,727	274
Not stated	410	144	254	12
Male	927,496	600,244	326,421	831
Under 1 year	17,459	14,852	2,599	8
1-4 years	3,415	2,264	1,145	6
5-14 years	4,984	2,848	2,125	11
15-24 years	27,843	11,334	16,437	72
25-44 years	56,849	27,102	29,608	139
45-64 years	222,928	150,016	72,730	182
65-74 years	245,141	170,389	74,591	161
75-84 years	230,064	152,236	77,687	141
85 years and over	118,525	69,116	49,309	100
Not stated	288	87	190	11
Female	806,661	499,038	307,086	537
Under 1 year	13,096	11,274	1,817	5
1-4 years	2,563	1,757	802	4
5-14 years	3,004	1,918	1,079	7
15-24 years	9,288	4,604	4,664	20
25-44 years	26,243	16,358	9,843	42
45-64 years	128,364	91,976	36,308	80
65-74 years	165,044	114,805	50,162	77
75-84 years	238,695	147,639	90,929	127
85 years and over	220,242	108,650	111,418	174
Not stated	122	57	64	1
All other	247,152	160,770	86,170	212
Under 1 year	12,845	10,807	2,028	10
1-4 years	2,119	1,327	790	2
5-14 years	2,171	1,229	935	7
15-24 years	8,251	3,886	4,326	39
25-44 years	27,203	15,421	11,728	54
45-64 years	68,914	46,745	22,134	35
65-74 years	55,263	37,325	17,909	29
75-84 years	46,337	29,814	16,499	24
85 years and over	23,842	14,118	9,716	8
Not stated	207	98	105	4
Male	138,579	88,468	49,940	171
Under 1 year	7,051	5,923	1,122	6
1-4 years	1,210	737	473	-
5-14 years	1,324	727	592	5
15-24 years	6,073	2,684	3,357	32
25-44 years	18,197	9,582	8,558	47
45-64 years	41,522	27,284	14,209	29
65-74 years	30,947	20,808	10,114	25
75-84 years	22,726	14,803	7,904	19
85 years and over	9,399	5,859	3,536	4
Not stated	140	61	75	4
Female	108,573	72,302	36,230	41
Under 1 year	5,794	4,884	906	4
1-4 years	909	590	317	2
5-14 years	847	502	343	2
15-24 years	2,178	1,202	969	7
25-44 years	9,016	5,839	3,170	7
45-64 years	27,392	19,461	7,925	6
65-74 years	24,316	16,517	7,795	4
75-84 years	23,611	15,011	8,595	5
85 years and over	14,443	8,259	6,180	4
Not stated	67	37	30	-
Black	228,682	148,444	80,184	54
Under 1 year	11,762	9,918	1,843	3
1-4 years	1,882	1,162	719	1
5-14 years	1,915	1,083	832	-
15-24 years	7,243	3,522	3,714	7
25-44 years	24,743	14,117	10,621	5
45-64 years	64,486	43,629	20,843	14
65-74 years	51,756	34,755	16,993	8
75-84 years	42,885	27,385	15,492	8
85 years and over	21,833	12,795	9,033	5
Not stated	177	80	94	3
Male	127,369	81,198	46,130	41
Under 1 year	6,451	5,434	1,014	3
1-4 years	1,067	635	432	-
5-14 years	1,158	636	522	-
15-24 years	5,347	2,445	2,896	6
25-44 years	16,852	8,850	7,798	4
45-64 years	38,800	25,437	13,353	10
65-74 years	28,669	19,156	9,506	7
75-84 years	20,641	13,339	7,296	6
85 years and over	8,468	5,219	3,247	2
Not stated	116	47	66	3
Female	101,313	67,246	34,054	13
Under 1 year	5,311	4,482	829	-
1-4 years	815	527	287	1
5-14 years	757	447	310	-
15-24 years	1,896	1,077	818	1
25-44 years	8,091	5,267	2,823	1
45-64 years	25,686	18,192	7,490	4
65-74 years	23,087	15,599	7,487	1
75-84 years	22,244	14,046	8,196	2
85 years and over	13,365	7,576	5,786	3
Not stated	61	33	28	-

[1] Includes all other institutions and entries.

Table 1-30. Deaths From Selected Causes, by Date of Death: United States 1981

[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	1,977,981	281,852	282,657	279,983	277,525	284,213	283,173	288,531	47
January	202,806	...	...	...	...	...	...	...	5
	...	...	...	...	...	7,386	6,883	6,924	...
	...	6,722	6,853	7,018	7,051	6,769	6,822	6,950	...
	...	6,625	6,876	6,733	6,675	6,576	6,481	6,700	...
	...	6,470	6,571	6,323	6,127	6,095	6,230	6,445	...
	...	6,190	6,281	6,008	5,877	5,933	6,023	6,090	...
February	161,587	...	...	...	...	...	...	...	15
	...	6,014	6,000	6,049	5,962	5,847	6,127	6,240	...
	...	6,033	5,967	5,973	5,899	5,729	5,913	6,121	...
	...	5,963	5,704	5,670	5,510	5,494	5,556	5,566	...
	...	5,609	5,368	5,493	5,404	5,364	5,410	5,587	...
March	168,845	...	...	...	...	...	...	...	-
	...	5,340	5,417	5,292	5,551	5,516	5,494	5,461	...
	...	5,438	5,360	5,266	5,163	5,367	5,406	5,725	...
	...	5,465	5,456	5,517	5,511	5,352	5,469	5,661	...
	...	5,551	5,410	5,395	5,352	5,456	5,533	5,587	...
	...	5,660	5,293	5,381	...	...	...	...	...
April	158,870	...	...	...	...	...	...	...	4
	...	...	...	...	5,198	5,252	5,418	5,561	...
	...	5,438	5,318	5,269	5,339	5,243	5,259	5,549	...
	...	5,351	5,211	5,254	5,211	5,195	5,395	5,333	...
	...	5,195	5,293	5,175	5,332	5,155	5,200	5,350	...
	...	5,217	5,428	5,328	5,218	5,181	...	...	...
May	162,035	...	...	...	...	...	...	...	3
	...	...	...	...	...	...	5,317	5,357	...
	...	5,234	5,459	5,178	5,045	5,092	5,219	5,397	...
	...	5,272	5,301	5,140	5,218	5,192	5,180	5,207	...
	...	5,213	5,086	5,048	5,226	5,178	5,356	5,492	...
	...	5,278	5,369	5,115	5,208	5,132	5,069	5,340	...
	...	5,114	...	...	...	...	...	...	...
June	154,531	...	...	...	...	...	...	...	3
	...	...	5,020	4,899	4,868	5,155	5,194	5,307	...
	...	5,183	5,197	5,225	5,169	5,059	5,227	5,362	...
	...	5,151	5,280	5,253	5,141	5,079	5,128	5,161	...
	...	5,428	5,184	4,966	5,158	5,162	5,092	5,013	...
	...	5,022	5,246	4,999	...	...	...	...	...
July	158,798	...	...	...	...	...	...	...	1
	...	...	...	...	5,045	5,023	5,203	5,188	...
	...	5,005	5,123	5,252	5,160	5,299	5,504	5,571	...
	...	5,204	5,370	5,251	5,117	4,971	5,287	5,437	...
	...	5,186	5,236	5,159	4,794	5,057	4,939	5,047	...
	...	4,889	4,918	4,969	4,739	4,841	5,003	...	...
August	156,703	...	...	...	...	...	...	...	3
	...	...	...	...	...	...	...	5,119	...
	...	4,938	5,103	5,043	5,173	5,154	5,135	5,179	...
	...	5,082	5,209	5,159	4,933	4,892	5,113	5,145	...
	...	4,937	4,947	4,958	5,031	4,892	5,010	5,231	...
	...	5,036	5,098	5,024	5,001	5,061	5,009	4,976	...
	...	5,083	5,029	...	...	...	...	...	...
September	152,139	...	...	...	...	...	...	...	2
	...	...	...	4,823	4,869	4,763	4,967	5,051	...
	...	5,076	4,903	5,069	4,928	4,997	5,161	5,169	...
	...	5,109	5,181	5,043	4,841	4,782	5,132	5,323	...
	...	5,098	5,268	5,097	5,030	5,087	5,352	5,433	...
	...	5,264	5,055	5,048	5,118	...	...	...	...
October	165,582	...	...	...	...	...	...	...	2
	...	...	...	...	...	5,305	5,206	5,314	...
	...	5,295	5,301	5,340	5,092	5,190	5,298	5,577	...
	...	5,218	5,293	5,292	5,247	5,256	5,470	5,400	...
	...	5,362	5,471	5,433	5,346	5,255	5,363	5,424	...
	...	5,562	5,435	5,339	5,367	5,244	5,349	5,516	...
November	161,525	...	...	...	...	...	...	...	5
	...	5,456	5,376	5,211	5,234	5,338	5,479	5,435	...
	...	5,302	5,263	5,275	5,392	5,226	5,311	5,555	...
	...	5,404	5,427	5,371	5,215	5,362	5,337	5,451	...
	...	5,452	5,485	5,406	5,530	5,548	5,499	5,413	...
	...	5,293	5,474	...	...	...	...	...	...
December	174,560	...	...	...	...	...	...	...	4
	...	...	...	5,473	5,599	5,318	5,484	5,648	...
	...	5,623	5,628	5,595	5,421	5,505	5,418	5,669	...
	...	5,534	5,470	5,716	5,526	5,368	5,762	5,897	...
	...	5,691	5,947	5,766	5,846	5,807	5,881	5,877	...
	...	5,587	5,699	5,704	5,458	5,719	...	...	...

Table 1-30. Deaths From Selected Causes, by Date of Death: United States 1981—Con.

[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)	51,385	8,735	5,941	5,705	6,027	6,685	7,972	10,320	–
January	3,848	...	...	...	...	...	...	...	–
	...	...	...	...	...	210	135	135	...
	...	121	105	104	103	110	113	146	...
	...	106	79	106	98	126	111	194	...
	...	132	81	111	91	118	129	177	...
	...	132	117	95	115	98	172	178	...
February	3,537	...	...	...	...	...	...	...	–
	...	121	86	91	111	108	157	214	...
	...	137	104	109	78	96	139	178	...
	...	171	101	93	121	114	122	208	...
	...	154	94	96	113	102	157	164	...
March	3,858	...	...	...	...	...	...	...	–
	...	157	105	108	102	120	127	183	...
	...	141	95	82	107	115	114	204	...
	...	142	87	116	118	90	139	168	...
	...	133	116	75	99	113	137	207	...
	...	162	89	107	...	...	...	...	...
April	4,103	...	...	...	...	...	...	...	–
	...	...	...	...	113	111	139	193	...
	...	184	113	92	113	117	151	187	...
	...	194	125	101	103	148	174	219	...
	...	170	110	81	99	116	152	192	...
	...	187	115	87	110	107	...	...	...
May	4,348	...	...	...	...	...	...	...	–
	...	...	...	...	...	...	135	212	...
	...	199	115	98	89	124	147	181	...
	...	185	104	83	86	112	138	187	...
	...	182	108	107	108	109	179	201	...
	...	182	142	111	139	118	150	186	...
	...	149	...	...	...	...	...	...	...
June	4,505	...	...	...	...	...	...	...	–
	...	...	127	99	110	145	163	207	...
	...	219	110	117	135	120	156	184	...
	...	186	125	115	114	141	159	196	...
	...	181	128	120	135	143	195	218	...
	...	199	148	110	...	...	...	...	...
July	4,979	...	...	...	...	...	...	...	–
	...	...	...	...	146	164	218	245	...
	...	188	151	132	118	120	151	222	...
	...	172	129	89	131	148	172	250	...
	...	198	135	113	121	166	186	212	...
	...	190	133	138	113	148	200	...	...
August	5,141	...	...	...	...	...	...	...	–
	...	...	...	...	...	...	...	241	...
	...	215	137	126	156	134	141	223	...
	...	186	139	143	113	141	182	244	...
	...	181	125	123	148	120	188	240	...
	...	221	126	144	146	154	155	184	...
	...	220	127	...	...	...	...	...	...
September	4,423	...	...	...	...	...	...	...	–
	...	...	...	135	115	111	168	233	...
	...	169	140	135	136	114	142	185	...
	...	171	132	117	122	125	154	227	...
	...	176	121	105	119	132	154	229	...
	...	214	119	115	108	...	...	...	...
October	4,432	...	...	...	...	...	...	...	–
	...	...	...	...	...	120	159	198	...
	...	163	108	113	108	107	149	204	...
	...	172	145	113	117	113	195	195	...
	...	157	105	115	103	125	167	200	...
	...	164	93	101	114	117	188	204	...
November	4,117	...	...	...	...	...	...	...	–
	...	196	102	108	116	107	156	193	...
	...	151	96	119	136	132	129	218	...
	...	164	109	102	120	127	162	183	...
	...	151	100	130	134	156	115	159	...
	...	138	108	...	...	...	...	...	...
December	4,094	...	...	...	...	...	...	...	–
	...	...	...	115	95	109	125	189	...
	...	147	111	115	94	100	148	181	...
	...	164	104	125	115	114	152	200	...
	...	139	133	124	182	217	148	190	...
	...	112	84	96	91	135	...	...	...

Table 1-30. Deaths From Selected Causes, by Date of Death: United States 1981—Con.

[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)	27,596	3,877	4,225	4,024	3,881	3,917	3,949	3,721	2
January	2,324	...	...	...	...	...	...	...	-
	...	...	...	...	...	94	92	66	...
	...	63	75	78	72	81	86	67	...
	...	53	89	72	72	79	83	80	...
	...	72	83	72	75	53	65	59	...
	...	78	84	89	71	90	64	67	...
February	2,163	...	...	...	...	...	...	...	-
	...	75	83	80	53	77	67	64	...
	...	84	83	67	83	69	72	74	...
	...	80	71	94	72	77	87	98	...
	...	75	94	95	87	61	60	81	...
March	2,420	...	...	...	...	...	...	...	-
	...	70	91	81	79	92	81	83	...
	...	83	88	70	81	73	74	71	...
	...	70	91	87	74	64	71	58	...
	...	88	72	86	90	71	71	78	...
	...	86	68	78	...	...	...	...	...
April	2,310	...	...	...	...	...	...	...	-
	...	...	...	...	84	77	72	66	...
	...	72	90	97	72	68	82	82	...
	...	85	89	71	63	90	71	61	...
	...	74	72	83	71	66	85	71	...
	...	85	93	71	74	73	...	...	...
May	2,299	...	...	...	...	...	...	...	-
	...	...	...	...	...	...	82	68	...
	...	73	85	82	80	64	75	69	...
	...	75	83	85	71	68	71	70	...
	...	68	69	67	61	73	78	75	...
	...	68	76	73	83	77	85	86	...
	...	79	...	...	...	...	...	...	...
June	2,340	...	...	...	...	...	...	...	1
	...	...	73	69	88	72	93	84	...
	...	71	79	93	76	80	87	89	...
	...	76	106	75	59	66	70	57	...
	...	100	84	76	61	92	83	75	...
	...	68	67	70	...	...	...	...	...
July	2,374	...	...	...	...	...	...	...	-
	...	...	...	...	68	73	52	68	...
	...	74	85	82	75	80	88	78	...
	...	69	89	77	83	66	78	82	...
	...	71	93	91	71	75	73	83	...
	...	65	88	80	73	66	78	...	...
August	2,351	...	...	...	...	...	...	...	-
	...	...	...	...	...	...	...	84	...
	...	63	90	82	78	93	72	72	...
	...	69	72	88	83	69	82	80	...
	...	80	67	77	75	71	73	82	...
	...	67	92	82	81	85	66	49	...
	...	81	66	...	...	...	...	...	...
September	2,255	...	...	...	...	...	...	...	-
	...	...	...	65	80	78	76	76	...
	...	75	65	81	87	75	92	89	...
	...	66	97	68	66	79	80	66	...
	...	76	82	69	71	61	75	79	...
	...	78	61	70	71	...	...	...	...
October	2,243	...	...	...	...	...	...	...	1
	...	...	...	...	...	75	68	70	...
	...	82	79	70	84	67	73	68	...
	...	62	74	62	70	72	69	72	...
	...	76	81	80	82	71	72	60	...
	...	69	70	78	76	69	76	65	...
November	2,307	...	...	...	...	...	...	...	-
	...	84	74	88	63	84	81	81	...
	...	68	82	73	66	82	73	59	...
	...	73	93	87	80	89	70	68	...
	...	75	86	67	76	62	82	60	...
	...	82	89	...	...	...	...	...	...
December	2,210	...	...	...	...	...	...	...	-
	...	...	...	83	79	75	78	77	...
	...	76	85	80	65	66	67	68	...
	...	57	85	69	77	52	70	70	...
	...	85	71	55	78	64	78	58	...
	...	72	71	59	69	71	...	...	...

Table 1-30. Deaths From Selected Causes, by Date of Death: United States 1981—Con.

[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)	23,646	3,864	3,039	2,821	2,867	3,058	3,454	4,515	8
January	2,074	...	...	...	...	...	...	...	1
	...	...	...	...	...	127	78	80	...
	...	54	69	67	51	60	70	72	...
	...	70	52	40	56	48	69	94	...
	...	76	61	54	43	54	55	79	...
	...	65	72	67	56	53	74	87	...
February	1,955	...	...	...	...	...	...	...	2
	...	78	58	57	55	73	66	79	...
	...	65	65	65	56	74	78	86	...
	...	83	52	58	64	63	65	110	...
	...	97	54	59	64	57	66	108	...
March	2,003	...	...	...	...	...	...	...	-
	...	86	44	58	55	62	61	79	...
	...	68	69	46	59	50	59	86	...
	...	84	51	43	50	61	82	104	...
	...	92	52	56	51	48	69	111	...
	...	68	46	53	...	...	...	...	...
April	1,905	...	...	...	...	...	...	...	-
	...	...	...	...	66	54	69	95	...
	...	74	65	55	52	49	60	78	...
	...	65	62	53	64	51	78	77	...
	...	67	65	44	46	49	73	83	...
	...	73	61	66	59	52	...	...	...
May	2,036	...	...	...	...	...	...	...	1
	...	...	...	...	...	...	67	90	...
	...	87	74	50	50	65	70	82	...
	...	78	56	53	41	71	60	81	...
	...	73	53	37	57	70	49	89	...
	...	79	62	57	61	49	62	93	...
	...	69	...	...	...	...	...	...	...
June	1,943	...	...	...	...	...	...	...	-
	...	...	69	55	69	57	57	94	...
	...	75	56	71	59	45	68	92	...
	...	70	67	60	62	59	56	77	...
	...	79	60	45	67	42	57	81	...
	...	69	70	55	...	...	...	...	...
July	2,044	...	...	...	...	...	...	...	-
	...	...	...	...	52	75	88	100	...
	...	63	54	70	53	44	62	82	...
	...	75	71	56	59	81	74	98	...
	...	84	64	68	64	52	54	82	...
	...	73	41	49	53	49	56	...	...
August	2,099	...	...	...	...	...	...	...	-
	...	...	...	...	...	...	...	92	...
	...	81	71	75	58	57	68	93	...
	...	74	58	57	57	52	70	87	...
	...	68	49	52	59	53	77	92	...
	...	82	56	38	64	57	77	79	...
	...	80	66	...	...	...	...	...	...
September	1,899	...	...	...	...	...	...	...	1
	...	...	...	61	75	57	68	93	...
	...	67	58	58	38	58	70	89	...
	...	65	60	50	45	51	58	86	...
	...	72	58	50	54	63	52	97	...
	...	73	48	50	54	...	...	...	...
October	1,950	...	...	...	...	...	...	...	-
	...	...	...	...	...	68	67	89	...
	...	75	51	44	51	45	67	88	...
	...	57	69	51	57	54	70	75	...
	...	81	60	64	49	41	71	60	...
	...	86	45	38	54	52	64	107	...
November	1,819	...	...	...	...	...	...	...	1
	...	88	58	49	36	64	57	75	...
	...	69	56	56	44	40	65	88	...
	...	76	57	46	61	50	70	70	...
	...	78	54	54	49	75	61	62	...
	...	59	51	...	...	...	...	...	...
December	1,919	...	...	...	...	...	...	...	2
	...	...	...	48	64	39	53	94	...
	...	51	54	48	51	41	64	91	...
	...	70	47	43	59	49	60	83	...
	...	70	62	59	69	86	93	78	...
	...	65	56	63	45	82	...	...	...

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
All causes								
All races, both sexes	1,915,938	45,109	51,253	58,538	129,233	290,009	464,648	877,148
Never married	196,083	36,577	18,412	9,251	13,139	23,035	32,485	63,184
Ever married	1,711,390	8,249	32,334	48,736	115,120	265,358	430,211	811,382
Married	902,537	6,746	23,492	36,047	86,960	195,394	275,919	277,979
Widowed	681,352	153	556	1,519	8,170	39,525	124,386	507,043
Divorced	127,501	1,350	8,286	11,170	19,990	30,439	29,906	26,360
Not stated	8,465	283	507	551	974	1,616	1,952	2,582
All races, male	1,028,039	33,695	36,739	37,905	81,870	181,885	275,650	380,395
Never married	119,672	28,133	14,337	6,754	9,676	16,086	18,908	24,780
Ever married	902,061	5,338	21,966	30,698	71,383	164,505	254,168	354,003
Married	643,948	4,458	15,972	22,930	55,813	132,700	199,385	212,690
Widowed	180,128	74	249	496	2,513	11,977	36,159	128,660
Divorced	77,985	806	5,745	7,272	13,057	19,828	18,624	12,653
Not stated	6,306	224	436	453	811	1,294	1,476	1,612
All races, female	887,899	11,414	14,514	20,633	47,363	108,124	189,088	496,753
Never married	76,411	8,444	4,075	2,497	3,463	6,949	12,579	38,404
Ever married	809,329	2,911	10,388	18,038	43,737	100,853	176,043	457,379
Married	258,589	2,288	7,520	13,117	31,147	62,694	76,534	65,289
Widowed	501,224	79	307	1,023	5,657	27,548	88,227	378,383
Divorced	49,516	544	2,541	3,898	6,933	10,611	11,282	13,707
Not stated	2,159	59	71	98	163	322	476	970
White, both sexes	1,686,493	36,914	38,576	44,117	103,766	246,690	409,445	806,985
Never married	162,073	29,557	12,476	5,617	8,905	18,177	28,214	59,127
Ever married	1,518,578	7,147	25,781	38,170	94,285	227,449	379,843	745,903
Married	806,545	5,768	18,528	28,583	73,002	171,991	250,217	258,456
Widowed	604,786	124	394	874	5,396	30,345	104,028	463,625
Divorced	107,247	1,255	6,859	8,713	15,887	25,113	25,598	23,822
Not stated	5,842	210	319	330	576	1,064	1,388	1,955
White, male	899,456	27,665	27,859	28,678	66,224	156,104	244,648	348,278
Never married	95,702	22,842	9,900	4,180	6,552	12,636	17,061	22,531
Ever married	799,394	4,656	17,684	24,215	59,187	142,603	226,519	324,530
Married	577,373	3,831	12,672	18,198	47,009	117,085	161,072	197,506
Widowed	156,714	66	185	301	1,668	9,031	29,563	115,900
Divorced	65,307	759	4,827	5,716	10,510	16,487	15,884	11,124
Not stated	4,360	167	275	283	485	865	1,068	1,217
White, female	787,037	9,249	10,717	15,439	37,542	90,586	164,797	458,707
Never married	66,371	6,715	2,576	1,437	2,353	5,541	11,153	36,598
Ever married	719,184	2,491	8,097	13,955	35,098	84,846	153,324	421,373
Married	229,172	1,937	5,856	10,385	25,993	54,906	69,145	60,950
Widowed	448,072	58	209	573	3,728	21,314	74,465	347,725
Divorced	41,940	498	2,032	2,997	5,377	8,626	9,714	12,698
Not stated	1,482	43	44	47	91	199	320	738
All other, both sexes	229,445	8,195	12,677	14,421	25,467	43,319	55,203	70,163
Never married	34,010	7,020	5,936	3,634	4,234	4,858	4,271	4,057
Ever married	192,812	1,102	6,553	10,566	20,835	37,909	50,368	65,479
Married	95,992	978	4,964	7,464	13,958	23,403	25,702	19,523
Widowed	76,566	29	162	645	2,774	9,180	20,358	43,418
Divorced	20,254	95	1,427	2,457	4,103	5,326	4,308	2,538
Not stated	2,623	73	188	221	398	552	564	627
All other, male	128,583	6,030	8,880	9,227	15,646	25,781	30,902	32,117
Never married	23,970	5,291	4,437	2,574	3,124	3,450	2,845	2,249
Ever married	102,667	682	4,282	6,483	12,196	21,902	27,649	29,473
Married	66,575	627	3,300	4,732	8,804	15,615	18,313	15,184
Widowed	23,414	8	64	195	845	2,946	6,596	12,760
Divorced	12,678	47	918	1,556	2,547	3,341	2,740	1,529
Not stated	1,946	57	161	170	326	429	408	395
All other, female	100,862	2,165	3,797	5,194	9,821	17,538	24,301	38,046
Never married	10,040	1,729	1,499	1,060	1,110	1,408	1,426	1,808
Ever married	90,145	420	2,271	4,083	8,639	16,007	22,719	36,006
Married	29,417	351	1,664	2,732	5,154	7,788	7,389	4,339
Widowed	53,152	21	98	450	1,929	6,234	13,762	30,658
Divorced	7,576	48	509	901	1,556	1,985	1,568	1,009
Not stated	677	16	27	51	72	123	156	232
Black, both sexes	212,832	7,212	11,524	13,183	23,675	40,777	51,749	64,712
Never married	31,445	6,220	5,469	3,416	4,012	4,610	4,008	3,690
Ever married	178,939	927	5,868	9,562	19,286	35,635	47,207	60,454
Married	87,791	825	4,468	6,690	12,788	21,715	23,863	17,634
Widowed	72,094	23	148	584	2,817	8,806	19,452	40,464
Divorced	19,054	79	1,254	2,288	3,671	5,114	4,092	2,356
Not stated	2,448	65	167	205	377	532	534	568
Black, male	118,506	5,325	8,134	8,496	14,583	24,199	28,663	29,106
Never married	21,987	4,690	4,107	2,409	2,953	3,273	2,625	1,930
Ever married	94,705	585	3,882	5,925	11,318	20,511	25,856	26,828
Married	60,873	540	3,009	4,300	8,109	14,477	16,797	13,641
Widowed	21,947	5	59	172	802	2,831	6,283	11,795
Divorced	11,885	40	814	1,453	2,407	3,203	2,576	1,392
Not stated	1,814	50	145	162	312	415	382	348
Black, female	94,326	1,887	3,390	4,687	9,092	16,578	23,086	35,606
Never married	9,458	1,530	1,362	1,007	1,059	1,337	1,383	1,760
Ever married	84,234	342	1,986	3,637	7,988	15,124	21,551	33,628
Married	26,918	285	1,457	2,390	4,689	7,238	6,866	3,993
Widowed	50,147	18	89	412	1,815	5,975	13,169	28,669
Divorced	7,169	39	440	835	1,464	1,911	1,516	964
Not stated	634	15	22	43	65	117	152	220

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)								
All races, both sexes	419,901	2,382	5,055	12,490	40,140	95,370	129,546	134,918
Never married	30,474	1,926	1,242	1,300	3,130	6,194	7,847	8,835
Ever married	388,406	453	3,803	11,186	36,912	88,927	121,358	125,787
Married	246,272	405	3,232	9,233	29,633	67,878	81,675	54,216
Widowed	114,753	5	41	276	2,412	12,518	32,200	67,301
Divorced	27,381	43	530	1,657	4,867	8,531	7,483	4,270
Not stated	1,021	3	10	24	98	249	341	296
All races, male	226,638	1,444	2,439	5,582	20,396	53,097	74,839	68,741
Never married	16,428	1,238	763	703	1,909	3,736	4,309	3,770
Ever married	209,491	204	1,669	4,863	18,418	49,187	70,383	64,767
Married	162,771	190	1,451	4,178	15,502	41,471	57,372	42,607
Widowed	32,163	1	11	41	522	2,995	8,704	19,889
Divorced	14,557	13	207	644	2,394	4,721	4,307	2,271
Not stated	719	2	7	16	69	174	247	204
All races, female	193,263	938	2,616	6,908	19,744	42,273	54,807	66,177
Never married	14,046	688	479	597	1,221	2,458	3,538	5,065
Ever married	178,915	249	2,134	6,303	18,494	39,740	50,975	61,020
Married	83,501	215	1,781	5,055	14,131	26,407	24,303	11,809
Widowed	82,590	4	30	235	1,890	9,523	23,496	47,412
Divorced	12,824	30	323	1,013	2,473	3,810	3,176	1,999
Not stated	302	1	3	8	29	75	94	92
White, both sexes	370,875	2,002	4,237	10,135	33,523	82,730	115,162	123,086
Never married	25,555	1,597	956	873	2,181	4,930	6,851	8,167
Ever married	344,633	402	3,274	9,248	31,290	77,644	108,079	114,698
Married	221,531	359	2,806	7,790	25,731	60,615	74,208	50,022
Widowed	100,383	4	31	158	1,704	10,042	27,544	60,900
Divorced	22,719	39	437	1,298	3,855	6,987	6,327	3,776
Not stated	687	3	7	16	52	156	232	221
White, male	198,341	1,218	2,094	4,513	16,768	45,611	66,055	62,082
Never married	13,207	1,035	630	477	1,266	2,841	3,608	3,352
Ever married	184,653	181	1,459	4,025	15,468	42,665	62,279	58,576
Married	145,748	167	1,277	3,504	13,254	36,657	51,743	39,146
Widowed	27,075	1	7	20	333	2,208	6,993	17,513
Divorced	11,830	13	175	501	1,881	3,800	3,543	1,917
Not stated	481	2	5	11	34	105	170	154
White, female	172,534	784	2,143	5,622	16,755	37,119	49,107	61,004
Never married	12,348	562	326	396	915	2,089	3,245	4,815
Ever married	159,980	221	1,815	5,221	15,822	34,979	45,800	56,122
Married	75,783	192	1,529	4,286	12,477	23,958	22,465	10,876
Widowed	73,308	3	24	138	1,371	7,834	20,551	43,387
Divorced	10,889	26	262	797	1,974	3,187	2,784	1,859
Not stated	206	1	2	5	18	51	82	67
All other, both sexes	49,026	380	818	2,355	6,617	12,640	14,384	11,832
Never married	4,919	329	286	427	949	1,264	996	668
Ever married	43,773	51	529	1,920	5,622	11,283	13,279	11,089
Married	24,741	46	426	1,443	3,902	7,263	7,467	4,194
Widowed	14,370	1	10	118	708	2,476	4,656	6,401
Divorced	4,662	4	93	359	1,012	1,544	1,156	494
Not stated	334	–	3	8	46	93	109	75
All other, male	28,297	226	345	1,069	3,628	7,486	8,884	6,659
Never married	3,221	203	133	226	643	995	703	418
Ever married	24,838	23	210	838	2,950	6,522	8,104	6,191
Married	17,023	23	174	674	2,248	4,814	5,629	3,461
Widowed	5,088	–	4	21	189	787	1,711	2,376
Divorced	2,727	–	32	143	513	921	764	354
Not stated	238	–	2	5	35	69	77	50
All other, female	20,729	154	473	1,286	2,989	5,154	5,500	5,173
Never married	1,698	126	153	201	306	269	293	250
Ever married	18,935	28	319	1,082	2,672	4,761	5,175	4,898
Married	7,718	23	252	769	1,654	2,449	1,838	733
Widowed	9,282	1	6	97	519	1,689	2,945	4,025
Divorced	1,935	4	61	216	499	623	392	140
Not stated	96	–	1	3	11	24	32	25
Black, both sexes	45,491	334	714	2,093	6,113	11,875	13,478	10,886
Never married	4,612	296	253	413	896	1,198	948	607
Ever married	40,560	38	459	1,673	5,174	10,587	12,420	10,209
Married	22,538	34	367	1,227	3,516	6,714	6,864	3,816
Widowed	13,546	–	9	110	680	2,376	4,443	5,928
Divorced	4,476	4	83	336	978	1,497	1,113	465
Not stated	319	–	2	7	43	90	107	70
Black, male	26,294	199	296	964	3,382	7,032	8,305	6,116
Never married	3,012	182	115	220	612	858	662	363
Ever married	23,052	17	179	739	2,736	6,108	7,568	5,705
Married	15,579	17	148	585	2,046	4,452	5,186	3,145
Widowed	4,848	–	3	18	186	762	1,650	2,229
Divorced	2,625	–	28	136	504	894	732	331
Not stated	230	–	2	5	34	66	75	48
Black, female	19,197	135	418	1,129	2,731	4,843	5,171	4,770
Never married	1,600	114	138	193	284	340	287	244
Ever married	17,508	21	280	934	2,438	4,479	4,852	4,504
Married	6,959	17	219	642	1,470	2,262	1,678	671
Widowed	8,698	–	6	92	494	1,614	2,793	3,699
Divorced	1,851	4	55	200	474	603	381	134
Not stated	89	–	–	2	9	24	32	22

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Diseases of heart (390-398,402,404-429)								
All races, both sexes	752,314	1,079	3,257	11,428	40,039	105,615	186,951	403,945
Never married	57,871	863	1,049	1,615	3,835	8,280	13,166	29,063
Ever married	691,469	209	2,193	9,750	35,945	96,712	172,975	373,685
Married	345,830	183	1,708	7,668	28,255	73,238	112,539	122,239
Widowed	304,672	4	25	249	2,109	13,242	49,113	239,930
Divorced	40,967	22	460	1,833	5,581	10,232	11,323	11,516
Not stated	2,974	7	15	63	259	623	810	1,197
All races, male	399,687	672	2,215	8,646	30,244	74,367	115,118	168,425
Never married	31,440	583	760	1,233	3,089	6,257	8,405	11,113
Ever married	366,125	84	1,443	7,371	26,945	67,606	106,097	156,579
Married	262,042	75	1,138	5,938	22,000	55,829	84,284	92,778
Widowed	78,510	–	7	86	769	4,582	14,587	58,479
Divorced	25,573	9	298	1,347	4,176	7,195	7,226	5,322
Not stated	2,122	5	12	42	210	504	616	733
All races, female	352,627	407	1,042	2,782	9,795	31,248	71,833	235,520
Never married	26,431	280	289	382	746	2,023	4,761	17,950
Ever married	325,344	125	750	2,379	9,000	29,106	66,878	217,106
Married	83,788	108	570	1,730	6,255	17,409	28,255	29,461
Widowed	226,162	4	18	163	1,340	8,660	34,526	181,451
Divorced	15,394	13	162	486	1,405	3,037	4,097	6,194
Not stated	852	2	3	21	49	119	194	464
White, both sexes	676,336	743	2,247	8,760	32,625	90,777	166,411	374,573
Never married	50,531	581	617	980	2,720	6,677	11,603	27,353
Ever married	623,653	158	1,621	7,751	29,939	83,689	154,211	346,284
Married	314,581	135	1,259	6,220	24,112	65,135	103,141	114,579
Widowed	274,144	2	11	131	1,362	10,113	41,280	221,245
Divorced	34,928	21	351	1,400	4,465	8,441	9,790	10,460
Not stated	2,152	4	9	29	166	411	597	936
White, male	359,787	468	1,557	6,883	25,621	65,381	104,037	155,840
Never married	26,601	403	462	795	2,251	5,098	7,390	10,202
Ever married	331,648	62	1,088	6,065	23,232	59,945	96,185	145,071
Married	240,039	53	852	4,941	19,233	50,269	77,674	86,997
Widowed	69,778	–	3	47	557	3,597	12,224	53,350
Divorced	21,831	9	233	1,077	3,442	6,059	6,287	4,724
Not stated	1,538	3	7	23	138	338	462	567
White, female	316,549	275	690	1,877	7,204	25,396	62,374	218,733
Never married	23,930	178	155	185	469	1,579	4,213	17,151
Ever married	292,005	96	533	1,686	6,707	23,744	58,026	201,213
Married	74,542	82	407	1,279	4,879	14,866	25,467	27,582
Widowed	204,366	2	8	84	805	6,516	29,056	167,895
Divorced	13,097	12	118	323	1,023	2,362	3,503	5,738
Not stated	614	1	2	6	28	73	135	369
All other, both sexes	75,978	336	1,010	2,668	7,214	14,838	20,540	29,372
Never married	7,340	282	432	635	1,115	1,603	1,563	1,710
Ever married	67,816	51	572	1,999	6,006	13,023	18,764	27,401
Married	31,249	48	449	1,448	4,143	8,103	9,398	7,660
Widowed	30,528	2	14	118	747	3,129	7,833	18,685
Divorced	6,039	1	109	433	1,116	1,791	1,533	1,056
Not stated	822	3	6	34	93	212	213	261
All other, male	39,900	204	658	1,763	4,623	8,986	11,081	12,585
Never married	4,839	180	298	438	838	1,159	1,015	911
Ever married	34,477	22	355	1,306	3,713	7,661	9,912	11,508
Married	22,003	22	286	997	2,767	5,540	6,610	5,781
Widowed	8,732	–	4	39	212	985	2,363	5,129
Divorced	3,742	–	65	270	734	1,136	939	598
Not stated	584	2	5	19	72	166	154	166
All other, female	36,078	132	352	905	2,591	5,852	9,459	16,787
Never married	2,501	102	134	197	277	444	548	799
Ever married	33,339	29	217	693	2,283	5,362	8,852	15,693
Married	9,246	26	163	451	1,376	2,563	2,788	1,879
Widowed	21,796	2	10	79	535	2,144	5,470	13,556
Divorced	2,297	1	44	163	382	655	594	458
Not stated	238	1	1	15	21	46	59	95
Black, both sexes	71,282	314	945	2,503	6,822	14,082	19,376	27,250
Never married	6,679	266	408	607	1,080	1,516	1,483	1,559
Ever married	63,639	45	532	1,864	5,671	12,364	17,713	25,450
Married	28,880	42	419	1,330	3,876	7,591	8,702	6,930
Widowed	28,982	2	14	116	722	3,036	7,555	17,535
Divorced	5,767	1	99	418	1,073	1,735	1,456	985
Not stated	774	3	5	32	91	202	200	241
Black, male	36,985	191	615	1,645	4,338	8,470	10,296	11,410
Never married	4,451	168	281	413	789	1,086	932	782
Ever married	31,988	21	330	1,213	3,477	7,226	9,222	10,479
Married	20,191	21	268	914	2,575	5,155	6,068	5,190
Widowed	8,231	–	4	39	204	989	2,274	4,741
Divorced	3,546	–	58	260	698	1,102	880	548
Not stated	546	2	4	19	72	158	142	149
Black, female	34,327	123	330	858	2,484	5,612	9,080	15,840
Never married	2,428	98	127	194	291	430	551	777
Ever married	31,671	24	202	651	2,194	5,138	8,491	14,971
Married	8,699	21	151	416	1,301	2,436	2,634	1,740
Widowed	20,751	2	10	77	518	2,089	5,281	12,794
Divorced	2,221	1	41	159	375	633	576	437
Not stated	228	1	1	13	19	44	58	92

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Cerebrovascular diseases (430-438)								
All races, both sexes	163,218	369	1,014	2,231	5,600	13,799	32,799	107,406
Never married	12,346	268	265	339	564	1,088	2,338	7,474
Ever married	150,369	100	744	1,879	5,001	12,642	30,327	99,676
Married	63,036	87	591	1,453	3,717	9,023	18,109	30,056
Widowed	79,615	–	12	67	435	2,243	10,217	66,641
Divorced	7,718	13	141	359	849	1,376	2,001	2,979
Not stated	503	1	5	13	35	59	134	256
All races, male	66,268	187	511	1,113	2,889	7,339	16,703	37,526
Never married	5,135	156	185	210	394	713	1,249	2,248
Ever married	60,828	30	344	893	2,467	6,583	15,358	35,153
Married	41,257	26	275	698	1,913	5,276	11,855	21,214
Widowed	15,870	–	3	13	86	548	2,412	12,798
Divorced	3,701	4	66	182	458	759	1,091	1,141
Not stated	305	1	2	10	28	43	96	125
All races, female	96,950	182	503	1,118	2,711	6,460	16,096	69,880
Never married	7,211	112	100	129	170	385	1,089	5,226
Ever married	89,541	70	400	986	2,534	6,059	14,969	84,523
Married	21,779	61	316	755	1,804	3,747	6,254	8,842
Widowed	63,745	–	9	54	339	1,695	7,805	53,843
Divorced	4,017	9	75	177	391	617	910	1,838
Not stated	198	–	3	3	7	16	38	131
White, both sexes	142,562	271	684	1,498	3,884	10,647	27,296	98,282
Never married	10,512	190	152	167	281	786	1,912	7,024
Ever married	131,731	80	531	1,323	3,588	9,829	25,302	91,078
Married	55,030	69	424	1,043	2,768	7,299	15,701	27,726
Widowed	70,377	–	7	31	216	1,494	7,968	60,661
Divorced	6,324	11	100	249	604	1,036	1,633	2,691
Not stated	319	1	1	8	15	32	82	180
White, male	56,885	137	350	726	1,977	5,681	14,034	33,980
Never married	4,068	110	95	102	184	507	1,014	2,046
Ever married	52,628	26	255	617	1,770	5,147	12,963	31,850
Married	36,064	22	206	483	1,395	4,232	10,263	19,463
Widowed	13,611	–	–	6	47	337	1,820	11,401
Divorced	2,953	4	49	128	328	578	880	986
Not stated	189	1	–	7	13	27	57	84
White, female	85,677	134	334	772	1,907	4,966	13,262	64,302
Never married	6,444	80	57	65	97	279	898	4,978
Ever married	79,103	54	276	706	1,818	4,682	12,339	59,228
Married	18,966	47	218	560	1,373	3,067	5,438	8,263
Widowed	56,766	–	7	25	169	1,157	6,148	49,260
Divorced	3,371	7	51	121	276	458	753	1,705
Not stated	130	–	1	1	2	5	25	96
All other, both sexes	20,656	98	330	733	1,716	3,152	5,503	9,124
Never married	1,834	78	113	172	283	312	426	450
Ever married	18,638	20	213	556	1,413	2,813	5,025	8,598
Married	8,006	18	167	410	949	1,724	2,408	2,330
Widowed	9,238	–	5	36	219	749	2,249	5,980
Divorced	1,394	2	41	110	245	340	368	288
Not stated	184	–	4	5	20	27	52	76
All other, male	9,383	50	161	387	912	1,658	2,669	3,546
Never married	1,067	46	70	108	200	206	235	202
Ever married	8,200	4	89	276	697	1,436	2,395	3,303
Married	5,193	4	69	215	518	1,044	1,592	1,751
Widowed	2,259	–	3	7	49	211	592	1,397
Divorced	748	–	17	54	130	181	211	155
Not stated	116	–	2	3	15	16	39	41
All other, female	11,273	48	169	346	804	1,494	2,834	5,578
Never married	767	32	43	64	83	106	191	248
Ever married	10,438	16	124	280	716	1,377	2,630	5,295
Married	2,813	14	98	195	431	680	816	579
Widowed	6,979	–	2	29	170	538	1,657	4,583
Divorced	646	2	24	56	115	159	157	133
Not stated	68	–	2	2	5	11	13	35
Black, both sexes	19,341	90	311	694	1,609	2,981	5,201	8,455
Never married	1,748	71	107	168	273	301	409	419
Ever married	17,418	19	200	521	1,316	2,659	4,742	7,967
Married	7,385	17	157	377	871	1,608	2,233	2,122
Widowed	8,704	–	5	36	210	720	2,159	5,574
Divorced	1,329	2	38	108	235	325	350	271
Not stated	175	–	4	5	20	27	50	69
Black, male	8,719	44	152	372	857	1,573	2,482	3,239
Never married	995	41	66	106	194	197	218	173
Ever married	7,617	3	84	263	648	1,360	2,227	3,032
Married	4,773	3	64	203	474	979	1,466	1,584
Widowed	2,133	–	3	7	48	207	563	1,305
Divorced	711	–	17	53	126	174	198	143
Not stated	107	–	2	3	15	16	37	34
Black, female	10,622	46	159	322	752	1,408	2,719	5,216
Never married	753	30	41	62	79	104	191	246
Ever married	9,801	16	116	258	668	1,293	2,515	4,935
Married	2,612	14	93	174	397	629	767	538
Widowed	6,571	–	2	29	162	513	1,596	4,269
Divorced	618	2	21	55	109	151	152	128
Not stated	68	–	2	2	5	11	13	35

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Chronic obstructive pulmonary diseases and allied conditions (490-496)								
All races, both sexes	58,624	149	213	440	2,246	9,491	21,084	25,001
Never married	4,148	137	95	72	249	706	1,335	1,554
Ever married	54,221	12	118	382	1,981	8,733	19,656	23,359
Married	31,087	10	93	263	1,351	5,927	12,339	11,084
Widowed	18,185	–	–	17	177	1,424	5,417	11,150
Divorced	4,969	2	25	82	453	1,382	1,900	1,125
Not stated	255	–	–	6	16	52	93	88
All races, male	39,642	86	113	220	1,304	6,113	14,541	17,263
Never married	2,848	84	59	45	191	549	978	942
Ever married	36,576	4	54	169	1,099	5,520	13,486	16,244
Married	25,050	4	41	127	786	4,151	9,977	9,964
Widowed	8,242	–	–	3	46	458	2,196	5,539
Divorced	3,284	–	13	39	267	911	1,313	741
Not stated	218	–	–	6	14	44	77	77
All races, female	18,982	61	100	220	942	3,378	6,543	7,738
Never married	1,300	53	36	27	58	157	357	612
Ever married	17,645	8	64	193	882	3,213	6,170	7,115
Married	6,017	6	52	136	565	1,776	2,362	1,120
Widowed	9,943	–	–	14	131	966	3,221	5,611
Divorced	1,685	2	12	43	186	471	587	384
Not stated	37	–	–	–	2	8	16	11
White, both sexes	54,843	92	133	314	1,901	8,664	19,863	23,876
Never married	3,648	81	50	39	173	603	1,223	1,479
Ever married	50,985	11	83	271	1,717	8,018	18,562	22,323
Married	29,287	9	64	199	1,191	5,488	11,706	10,630
Widowed	17,116	–	–	5	143	1,260	5,088	10,620
Divorced	4,582	2	19	67	383	1,270	1,768	1,073
Not stated	210	–	–	4	11	43	78	74
White, male	36,903	47	69	158	1,084	5,538	13,594	16,413
Never married	2,474	43	32	29	135	468	887	880
Ever married	34,247	4	37	125	940	5,034	12,640	15,467
Married	23,589	4	28	86	680	3,816	9,431	9,544
Widowed	7,654	–	–	2	33	385	2,005	5,229
Divorced	3,004	–	9	37	227	833	1,204	694
Not stated	182	–	–	4	9	36	67	66
White, female	17,940	45	64	156	817	3,126	6,269	7,463
Never married	1,174	38	18	10	38	135	336	599
Ever married	16,738	7	46	146	777	2,984	5,922	6,856
Married	5,698	5	36	113	511	1,672	2,275	1,086
Widowed	9,462	–	–	3	110	875	3,083	5,391
Divorced	1,578	2	10	30	156	437	564	379
Not stated	28	–	–	–	2	7	11	8
All other, both sexes	3,781	57	80	126	345	827	1,221	1,125
Never married	500	56	45	33	76	103	112	75
Ever married	3,236	1	35	91	264	715	1,094	1,036
Married	1,780	1	29	64	160	439	633	454
Widowed	1,089	–	–	12	34	164	329	530
Divorced	387	–	6	15	70	112	132	52
Not stated	45	–	–	2	5	9	15	14
All other, male	2,739	41	44	62	220	575	947	850
Never married	374	41	27	16	56	81	91	62
Ever married	2,329	–	17	44	159	486	846	777
Married	1,461	–	13	41	106	335	546	420
Widowed	588	–	–	1	13	73	191	310
Divorced	280	–	4	2	40	78	109	47
Not stated	36	–	–	2	5	8	10	11
All other, female	1,042	16	36	64	125	252	274	275
Never married	126	15	18	17	20	22	21	13
Ever married	907	1	18	47	105	229	248	259
Married	319	1	16	23	54	104	87	34
Widowed	481	–	–	11	21	91	138	220
Divorced	107	–	2	13	30	34	23	5
Not stated	9	–	–	–	–	1	5	3
Black, both sexes	3,449	51	73	118	326	779	1,115	987
Never married	465	50	42	31	75	101	100	66
Ever married	2,942	1	31	85	246	669	1,003	907
Married	1,609	1	26	59	147	410	579	387
Widowed	973	–	–	11	32	153	300	477
Divorced	360	–	5	15	67	106	124	43
Not stated	42	–	–	2	5	9	12	14
Black, male	2,503	36	40	60	206	542	871	746
Never married	347	36	24	16	55	80	82	54
Ever married	2,122	–	16	42	148	454	781	681
Married	1,329	–	12	39	97	315	504	362
Widowed	537	–	–	1	13	66	178	281
Divorced	256	–	4	2	38	73	101	38
Not stated	34	–	–	2	5	8	8	11
Black, female	946	15	33	58	118	237	244	241
Never married	118	14	18	15	20	21	18	12
Ever married	820	1	15	43	98	215	222	226
Married	280	1	14	20	50	95	75	25
Widowed	436	–	–	10	19	87	124	196
Divorced	104	–	1	13	28	33	23	5
Not stated	8	–	–	–	–	1	4	3

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Accidents and adverse effects (E800-E949)								
All races, both sexes	91,592	23,582	17,496	9,432	8,486	8,853	8,639	15,104
Never married	29,993	19,241	5,592	1,184	888	889	830	1,369
Ever married	60,883	4,239	11,770	8,154	7,464	7,865	7,738	13,653
Married	37,291	3,425	8,396	5,798	5,308	5,410	4,531	4,423
Widowed	13,455	88	208	248	537	1,191	2,462	8,721
Divorced	10,137	726	3,166	2,108	1,619	1,264	745	509
Not stated	716	102	134	94	134	99	71	82
All races, male	64,945	18,567	14,114	7,270	6,316	6,254	5,406	7,018
Never married	23,844	15,473	4,736	980	739	699	588	629
Ever married	40,480	3,003	9,259	6,209	5,456	5,466	4,759	6,328
Married	28,508	2,506	6,723	4,537	4,029	4,009	3,296	3,408
Widowed	4,534	43	96	112	237	503	914	2,629
Divorced	7,438	454	2,440	1,560	1,190	954	549	291
Not stated	621	91	119	81	121	89	59	61
All races, female	26,647	5,015	3,382	2,162	2,170	2,599	3,233	8,086
Never married	6,149	3,768	856	204	149	190	242	740
Ever married	20,403	1,236	2,511	1,945	2,008	2,399	2,979	7,325
Married	8,783	919	1,673	1,261	1,279	1,401	1,235	1,015
Widowed	8,921	45	112	136	300	688	1,548	6,092
Divorced	2,699	272	726	548	429	310	196	218
Not stated	95	11	15	13	13	10	12	21
White, both sexes	79,489	21,100	14,885	7,773	6,977	7,478	7,457	13,819
Never married	25,634	17,124	4,443	818	593	683	689	1,284
Ever married	53,357	3,893	10,344	6,892	6,290	6,732	6,722	12,484
Married	32,645	3,126	7,274	4,901	4,532	4,701	4,031	4,080
Widowed	11,783	78	173	182	402	951	2,059	7,938
Divorced	8,929	689	2,897	1,809	1,356	1,080	632	466
Not stated	498	83	98	63	94	63	46	51
White, male	55,933	16,575	12,081	5,972	5,157	5,230	4,593	6,325
Never married	20,325	13,755	3,814	680	485	537	480	574
Ever married	35,175	2,747	8,182	5,237	4,586	4,635	4,075	5,713
Married	24,859	2,277	5,953	3,825	3,421	3,452	2,909	3,122
Widowed	3,785	38	84	77	174	381	710	2,331
Divorced	6,521	432	2,245	1,335	991	802	456	260
Not stated	433	73	85	55	86	58	38	38
White, female	23,556	4,525	2,804	1,801	1,820	2,248	2,864	7,494
Never married	5,309	3,369	629	138	108	146	209	710
Ever married	18,182	1,146	2,162	1,655	1,704	2,097	2,647	6,771
Married	7,786	849	1,421	1,076	1,111	1,249	1,122	958
Widowed	7,988	40	89	105	228	570	1,349	5,607
Divorced	2,408	257	652	474	365	278	176	206
Not stated	65	10	13	8	8	5	8	13
All other, both sexes	12,103	2,482	2,611	1,659	1,509	1,375	1,182	1,285
Never married	4,359	2,117	1,149	366	295	206	141	85
Ever married	7,526	346	1,426	1,262	1,174	1,133	1,016	1,169
Married	4,646	299	1,122	897	776	709	500	343
Widowed	1,672	10	35	66	135	240	403	783
Divorced	1,208	37	269	299	263	184	113	43
Not stated	218	19	36	31	40	36	25	31
All other, male	9,012	1,992	2,033	1,298	1,159	1,024	813	693
Never married	3,519	1,718	922	300	254	162	108	55
Ever married	5,305	258	1,077	972	870	831	684	615
Married	3,649	229	870	712	608	557	387	286
Widowed	739	5	12	35	63	122	204	298
Divorced	917	22	195	225	199	152	93	31
Not stated	188	18	34	26	35	31	21	23
All other, female	3,091	490	578	361	350	351	369	592
Never married	840	399	227	66	41	44	33	30
Ever married	2,221	90	349	290	304	302	332	554
Married	997	70	252	185	168	152	113	57
Widowed	933	5	23	31	72	118	199	485
Divorced	291	15	74	74	64	32	20	12
Not stated	30	1	2	5	5	5	4	8
Black, both sexes	10,410	2,003	2,170	1,420	1,338	1,258	1,069	1,152
Never married	3,697	1,714	990	329	269	193	128	74
Ever married	6,526	273	1,151	1,084	1,033	1,030	918	1,057
Married	3,984	240	921	745	682	643	448	305
Widowed	1,518	6	30	55	120	223	367	717
Divorced	1,024	27	200	264	231	164	103	35
Not stated	187	16	29	27	38	35	23	21
Black, male	7,813	1,635	1,727	1,127	1,042	938	730	614
Never married	3,002	1,412	797	268	231	151	97	46
Ever married	4,649	208	902	836	779	757	614	553
Married	3,198	187	743	605	547	511	348	257
Widowed	666	3	10	28	56	113	183	273
Divorced	785	18	149	203	176	133	83	23
Not stated	162	15	28	23	32	30	19	15
Black, female	2,597	368	443	293	296	320	339	538
Never married	695	302	193	61	38	42	31	28
Ever married	1,877	65	249	228	254	273	304	504
Married	786	53	178	140	135	132	100	48
Widowed	852	3	20	27	64	110	184	444
Divorced	239	9	51	61	55	31	20	12
Not stated	25	1	1	4	4	5	4	6

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Motor vehicle accidents (E810-E825)								
All races, both sexes	47,507	17,983	11,116	5,331	4,021	3,797	3,090	2,789
Never married	19,193	14,256	3,361	552	297	275	209	223
Ever married	28,040	3,055	7,670	4,737	3,675	3,491	2,860	2,552
Married	19,155	2,446	5,374	3,409	2,661	2,438	1,712	1,117
Widowed	3,389	66	136	143	270	555	898	1,323
Divorced	5,496	543	2,160	1,185	744	500	252	112
Not stated	274	52	65	42	49	31	21	14
All races, male	35,098	13,237	8,772	4,021	2,921	2,559	1,918	1,670
Never married	15,169	11,120	2,837	466	242	216	152	136
Ever married	19,686	2,071	5,860	3,520	2,632	2,313	1,748	1,522
Married	14,301	1,716	4,194	2,595	1,967	1,739	1,215	875
Widowed	1,406	32	63	61	117	218	348	567
Divorced	3,979	323	1,623	864	548	356	185	80
Not stated	243	46	55	35	47	30	18	12
All races, female	12,409	4,126	2,344	1,310	1,100	1,238	1,172	1,119
Never married	4,024	3,136	544	86	55	59	57	87
Ever married	8,354	984	1,790	1,217	1,043	1,178	1,112	1,030
Married	4,854	730	1,180	814	694	697	497	242
Widowed	1,983	34	73	82	153	337	548	756
Divorced	1,517	220	537	321	198	144	67	32
Not stated	31	6	10	7	2	1	3	2
White, both sexes	42,254	15,906	9,759	4,542	3,422	3,332	2,715	2,578
Never married	17,090	13,041	2,827	401	206	228	178	209
Ever married	24,949	2,820	6,879	4,112	3,176	3,083	2,522	2,357
Married	16,982	2,242	4,759	2,951	2,320	2,167	1,524	1,029
Widowed	2,985	58	113	115	218	468	785	1,228
Divorced	4,972	520	2,007	1,046	638	448	213	100
Not stated	215	45	53	29	40	21	15	12
White, male	31,062	12,110	7,711	3,401	2,461	2,214	1,639	1,526
Never married	13,481	10,169	2,383	341	162	177	123	126
Ever married	17,391	1,902	5,285	3,036	2,260	2,016	1,503	1,389
Married	12,616	1,564	3,719	2,233	1,700	1,529	1,067	804
Widowed	1,194	28	55	46	93	174	283	515
Divorced	3,581	310	1,511	757	467	313	153	70
Not stated	190	39	43	24	39	21	13	11
White, female	11,192	3,796	2,048	1,141	961	1,118	1,076	1,052
Never married	3,609	2,872	444	60	44	51	55	83
Ever married	7,558	918	1,594	1,076	916	1,067	1,019	968
Married	4,376	678	1,040	718	620	638	457	225
Widowed	1,791	30	58	69	125	294	502	713
Divorced	1,391	210	496	289	171	135	60	30
Not stated	25	6	10	5	1	-	2	1
All other, both sexes	5,253	1,457	1,357	788	599	465	375	211
Never married	2,103	1,215	554	151	91	47	31	14
Ever married	3,091	235	791	625	499	408	336	195
Married	2,163	204	615	458	341	269	168	88
Widowed	404	8	23	28	52	87	111	95
Divorced	524	23	153	139	105	52	39	12
Not stated	59	7	12	13	9	10	6	2
All other, male	4,036	1,127	1,061	620	460	345	279	144
Never married	1,688	951	454	125	80	39	29	10
Ever married	2,295	169	595	484	372	297	245	133
Married	1,685	152	475	362	267	210	148	71
Widowed	212	4	8	15	24	44	65	52
Divorced	398	13	112	107	81	43	32	10
Not stated	53	7	12	11	8	9	5	1
All other, female	1,217	330	296	169	139	120	96	67
Never married	415	264	100	26	11	8	2	4
Ever married	796	66	196	141	127	111	93	62
Married	478	52	140	96	74	59	40	17
Widowed	192	4	15	13	28	43	46	43
Divorced	126	10	41	32	25	9	7	2
Not stated	6	-	-	2	1	1	1	1
Black, both sexes	4,220	1,105	1,082	627	500	408	321	177
Never married	1,679	920	467	128	82	43	26	13
Ever married	2,490	180	606	486	411	356	289	162
Married	1,747	160	463	351	285	234	161	73
Widowed	335	4	20	20	43	75	93	80
Divorced	408	16	103	115	83	47	35	9
Not stated	51	5	9	13	7	9	6	2
Black, male	3,343	878	886	509	397	307	241	125
Never married	1,373	739	390	104	72	35	24	9
Ever married	1,925	134	487	394	319	264	212	115
Married	1,428	122	400	292	233	188	130	63
Widowed	178	2	7	11	21	38	54	45
Divorced	319	10	80	91	65	38	28	7
Not stated	45	5	9	11	6	8	5	1
Black, female	877	227	196	118	103	101	80	52
Never married	306	181	77	24	10	8	2	4
Ever married	565	46	119	92	92	92	77	47
Married	319	38	63	59	52	46	31	10
Widowed	157	2	13	9	22	37	39	35
Divorced	89	6	23	24	18	9	7	2
Not stated	6	-	-	2	1	1	1	1

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
All other accidents and adverse effects (E800-E807,E826-E949)								
All races, both sexes	44,085	6,219	6,380	4,101	4,465	5,056	5,549	12,315
Never married	10,800	4,985	2,211	632	591	614	621	1,146
Ever married	32,843	1,184	4,100	3,417	3,789	4,374	4,878	11,101
Married	18,136	979	3,022	2,389	2,647	2,974	2,819	3,306
Widowed	10,066	22	72	105	267	636	1,566	7,398
Divorced	4,641	183	1,006	923	875	764	493	397
Not stated	442	50	69	52	85	68	50	68
All races, male	29,847	5,330	5,342	3,249	3,395	3,695	3,488	5,348
Never married	8,675	4,353	1,899	514	497	483	436	493
Ever married	20,794	932	3,379	2,689	2,824	3,153	3,011	4,806
Married	14,207	790	2,529	1,942	2,062	2,270	2,081	2,533
Widowed	3,128	11	33	51	120	285	566	2,062
Divorced	3,459	131	817	696	642	598	364	211
Not stated	378	45	64	46	74	59	41	49
All races, female	14,238	889	1,038	852	1,070	1,361	2,061	6,967
Never married	2,125	632	312	118	94	131	185	653
Ever married	12,049	252	721	728	965	1,221	1,867	6,295
Married	3,929	189	493	447	585	704	738	773
Widowed	6,938	11	39	54	147	351	1,000	5,336
Divorced	1,182	52	189	227	233	166	129	186
Not stated	64	5	5	6	11	9	9	19
White, both sexes	37,235	5,184	5,126	3,231	3,555	4,146	4,742	11,241
Never married	8,544	4,083	1,616	417	387	455	511	1,075
Ever married	28,408	1,073	3,465	2,780	3,114	3,649	4,200	10,127
Married	15,653	884	2,515	1,950	2,212	2,534	2,507	3,051
Widowed	8,798	20	60	67	184	483	1,274	6,710
Divorced	3,957	169	890	763	718	632	419	366
Not stated	283	38	45	34	54	42	31	39
White, male	24,871	4,465	4,370	2,571	2,696	3,016	2,954	4,799
Never married	6,844	3,586	1,431	339	323	360	357	448
Ever married	17,784	845	2,897	2,201	2,326	2,619	2,572	4,324
Married	12,243	713	2,134	1,592	1,721	1,923	1,842	2,318
Widowed	2,601	10	29	31	81	207	427	1,816
Divorced	2,940	122	734	578	524	489	303	190
Not stated	243	34	42	31	47	37	25	27
White, female	12,364	729	756	660	859	1,130	1,788	6,442
Never married	1,700	497	185	78	64	95	154	627
Ever married	10,624	228	568	579	788	1,030	1,628	5,803
Married	3,410	171	381	358	491	611	665	733
Widowed	6,197	10	31	36	103	276	847	4,894
Divorced	1,017	47	156	185	194	143	116	176
Not stated	40	4	3	3	7	5	6	12
All other, both sexes	6,850	1,025	1,254	870	910	910	807	1,074
Never married	2,256	902	595	215	204	159	110	71
Ever married	4,435	111	635	637	675	725	678	974
Married	2,483	95	507	439	435	440	312	255
Widowed	1,268	2	12	38	83	153	292	688
Divorced	684	14	116	160	157	132	74	31
Not stated	159	12	24	18	31	26	19	29
All other, male	4,976	865	972	678	699	679	534	549
Never married	1,831	767	468	175	174	123	78	45
Ever married	3,010	87	482	488	498	534	439	482
Married	1,964	77	395	350	341	347	239	215
Widowed	527	1	4	20	39	78	139	246
Divorced	519	9	83	118	118	109	61	21
Not stated	135	11	22	15	27	22	16	22
All other, female	1,874	160	282	192	211	231	273	525
Never married	425	135	127	40	30	36	31	26
Ever married	1,425	24	153	149	177	191	239	492
Married	519	18	112	89	94	93	73	40
Widowed	741	1	8	18	44	75	153	442
Divorced	165	5	33	42	39	23	13	10
Not stated	24	1	2	3	4	4	3	7
Black, both sexes	6,190	898	1,088	793	838	850	748	975
Never married	2,018	794	523	201	187	150	102	61
Ever married	4,036	93	545	578	622	674	629	895
Married	2,237	80	438	394	397	409	287	232
Widowed	1,183	2	10	35	77	148	274	637
Divorced	616	11	97	149	148	117	68	26
Not stated	136	11	20	14	29	26	17	19
Black, male	4,470	757	841	618	645	631	489	489
Never married	1,629	673	407	164	159	116	73	37
Ever married	2,724	74	415	442	460	493	402	438
Married	1,770	65	343	313	314	323	218	194
Widowed	488	1	3	17	35	75	129	228
Divorced	466	8	69	112	111	95	55	16
Not stated	117	10	19	12	26	22	14	14
Black, female	1,720	141	247	175	193	219	259	486
Never married	389	121	116	37	28	34	29	24
Ever married	1,312	19	130	136	162	181	227	457
Married	467	15	95	81	83	86	89	38
Widowed	695	1	7	18	42	73	145	409
Divorced	150	3	28	37	37	22	13	10
Not stated	19	1	1	2	3	4	3	5

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Suicide (E950-E959)								
All races, both sexes	27,407	5,161	6,343	4,207	3,629	3,589	2,574	1,904
Never married	7,761	4,067	2,293	557	307	255	177	105
Ever married	19,446	1,077	3,994	3,612	3,304	3,309	2,368	1,784
Married	12,786	838	2,631	2,404	2,284	2,238	1,495	896
Widowed	2,386	20	83	116	222	489	645	809
Divorced	4,276	219	1,280	1,090	798	582	228	79
Not stated	188	17	56	38	18	25	29	15
All races, male	20,672	4,201	4,906	3,007	2,456	2,585	1,958	1,580
Never married	6,408	3,381	1,889	456	250	199	146	87
Ever married	14,095	805	2,967	2,517	2,183	2,347	1,787	1,479
Married	9,646	644	1,984	1,702	1,540	1,697	1,250	829
Widowed	1,427	15	63	70	104	240	352	583
Divorced	3,022	146	920	745	549	410	185	67
Not stated	169	15	50	34	12	19	25	14
All races, female	6,735	960	1,437	1,200	1,174	1,024	616	324
Never married	1,353	686	404	101	57	56	31	18
Ever married	5,353	272	1,027	1,095	1,111	982	581	305
Married	3,140	194	647	702	744	541	245	67
Widowed	959	5	20	46	118	249	293	226
Divorced	1,254	73	360	345	249	172	43	12
Not stated	29	2	6	4	6	6	4	1
White, both sexes	25,277	4,631	5,641	3,859	3,427	3,413	2,475	1,831
Never married	6,882	3,631	1,993	483	277	236	170	102
Ever married	18,224	987	3,610	3,346	3,134	3,154	2,279	1,714
Married	11,961	765	2,351	2,244	2,171	2,130	1,434	866
Widowed	2,240	17	71	92	206	460	622	772
Divorced	4,023	205	1,188	1,010	757	564	223	76
Not stated	161	13	38	30	16	23	26	15
White, male	19,037	3,775	4,381	2,757	2,306	2,431	1,887	1,520
Never married	5,699	3,022	1,645	396	227	184	141	84
Ever married	13,198	741	2,682	2,332	2,067	2,230	1,724	1,422
Married	9,012	590	1,774	1,587	1,450	1,607	1,203	801
Widowed	1,338	14	52	54	96	224	341	557
Divorced	2,848	137	856	691	521	399	180	64
Not stated	140	12	34	29	12	17	22	14
White, female	6,240	856	1,280	1,102	1,121	982	588	311
Never married	1,193	609	348	87	50	52	29	18
Ever married	5,026	246	928	1,014	1,067	924	555	292
Married	2,949	175	577	657	721	523	231	65
Widowed	902	3	19	38	110	236	281	215
Divorced	1,175	68	332	319	236	165	43	12
Not stated	21	1	4	1	4	6	4	1
All other, both sexes	2,130	530	702	348	202	176	99	73
Never married	869	436	300	74	30	19	7	3
Ever married	1,224	90	384	266	170	155	89	70
Married	825	73	280	160	113	108	61	30
Widowed	146	3	12	26	16	29	23	37
Divorced	253	14	92	80	41	18	5	3
Not stated	37	4	18	8	2	2	3	–
All other, male	1,635	426	545	250	149	134	71	60
Never married	709	359	244	60	23	15	5	3
Ever married	897	64	285	185	126	117	63	57
Married	634	54	210	115	90	90	47	28
Widowed	89	1	11	16	8	16	11	26
Divorced	174	9	64	54	28	11	5	3
Not stated	29	3	16	5	–	2	3	–
All other, female	495	104	157	98	53	42	28	13
Never married	160	77	56	14	7	4	2	–
Ever married	327	26	99	81	44	38	26	13
Married	191	19	70	45	23	18	14	2
Widowed	57	2	1	10	8	13	12	11
Divorced	79	5	28	26	13	7	–	–
Not stated	8	1	2	3	2	–	–	–
Black, both sexes	1,648	387	568	261	157	140	79	56
Never married	674	321	250	57	23	16	6	1
Ever married	944	63	303	198	133	122	70	55
Married	633	49	221	116	89	84	49	25
Widowed	106	2	11	16	11	22	17	27
Divorced	205	12	71	66	33	16	4	3
Not stated	30	3	15	6	1	2	3	–
Black, male	1,308	316	457	197	125	108	55	50
Never married	560	270	207	45	19	14	4	1
Ever married	724	44	237	148	106	92	48	49
Married	509	37	176	91	75	70	35	25
Widowed	72	–	10	12	7	13	9	21
Divorced	143	7	51	45	24	9	4	3
Not stated	24	2	13	4	–	2	3	–
Black, female	340	71	111	64	32	32	24	6
Never married	114	51	43	12	4	2	2	–
Ever married	220	19	66	50	27	30	22	6
Married	124	12	45	25	14	14	14	–
Widowed	34	2	1	4	4	9	8	6
Divorced	62	5	20	21	9	7	–	–
Not stated	6	1	2	2	1	–	–	–

Table 1-31. Deaths from Selected Causes, by Marital Status, 10-Year Age Groups, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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
Homicide and legal intervention (E960-E978)								
All races, both sexes	22,589	6,172	7,179	3,817	2,548	1,561	765	547
Never married	9,182	4,831	2,913	753	360	176	81	68
Ever married	12,941	1,233	4,138	2,976	2,113	1,347	667	467
Married	8,585	1,010	2,908	2,010	1,352	814	341	150
Widowed	1,097	21	88	107	189	216	203	273
Divorced	3,259	202	1,142	859	572	317	123	44
Not stated	466	108	128	88	75	38	17	12
All races, male	17,990	4,888	5,883	3,121	2,063	1,204	543	288
Never married	7,818	3,985	2,567	687	320	155	63	41
Ever married	9,777	825	3,201	2,353	1,672	1,017	468	241
Married	6,741	693	2,295	1,609	1,118	661	262	105
Widowed	513	10	37	49	100	105	100	112
Divorced	2,523	122	869	695	456	251	106	24
Not stated	395	78	115	81	71	32	12	6
All races, female	4,599	1,284	1,296	696	485	357	222	259
Never married	1,364	846	346	66	40	21	18	27
Ever married	3,164	408	937	623	441	330	199	226
Married	1,844	317	613	401	236	153	79	45
Widowed	584	11	51	58	89	111	103	161
Divorced	736	80	273	184	116	66	17	20
Not stated	71	30	13	7	4	6	5	6
White, both sexes	12,435	3,324	3,633	2,134	1,490	957	492	405
Never married	4,275	2,406	1,154	334	178	104	50	49
Ever married	7,863	845	2,398	1,745	1,269	829	430	347
Married	5,071	661	1,630	1,151	805	491	217	116
Widowed	662	13	49	65	86	120	128	201
Divorced	2,130	171	719	529	378	218	85	30
Not stated	297	73	81	55	43	24	12	9
White, male	9,617	2,575	2,923	1,713	1,167	729	323	187
Never married	3,604	1,956	1,025	309	160	94	34	26
Ever married	5,761	564	1,826	1,352	966	614	281	158
Married	3,882	448	1,274	898	643	387	156	76
Widowed	262	8	18	29	30	55	54	68
Divorced	1,617	108	534	425	293	172	71	14
Not stated	252	55	72	52	41	21	8	3
White, female	2,818	749	710	421	323	228	169	218
Never married	671	450	129	25	18	10	16	23
Ever married	2,102	281	572	393	303	215	149	189
Married	1,189	213	356	253	162	104	61	40
Widowed	400	5	31	36	56	65	74	133
Divorced	513	63	185	104	85	46	14	16
Not stated	45	18	9	3	2	3	4	6
All other, both sexes	10,154	2,848	3,546	1,683	1,058	604	273	142
Never married	4,907	2,425	1,759	419	182	72	31	19
Ever married	5,078	388	1,740	1,231	844	548	237	120
Married	3,514	349	1,278	859	547	323	124	34
Widowed	435	8	39	42	103	98	75	72
Divorced	1,129	31	423	330	194	99	38	14
Not stated	169	35	47	33	32	14	5	3
All other, male	8,373	2,313	2,960	1,408	896	475	220	101
Never married	4,214	2,029	1,542	378	160	61	29	15
Ever married	4,016	261	1,375	1,001	706	403	187	83
Married	2,859	245	1,021	711	473	274	108	29
Widowed	251	2	19	20	70	50	46	44
Divorced	906	14	335	270	163	79	35	10
Not stated	143	23	43	29	30	11	4	3
All other, female	1,781	535	586	275	162	129	53	41
Never married	693	396	217	41	22	11	2	4
Ever married	1,062	127	365	230	138	115	50	37
Married	655	104	257	148	74	49	18	5
Widowed	184	6	20	22	33	46	29	28
Divorced	223	17	88	60	31	20	3	4
Not stated	26	12	4	4	2	3	1	-
Black, both sexes	9,743	2,730	3,434	1,599	1,003	583	258	136
Never married	4,743	2,340	1,711	404	173	70	27	18
Ever married	4,838	356	1,677	1,164	800	500	226	115
Married	3,353	321	1,233	812	523	313	118	33
Widowed	406	8	38	39	92	90	70	69
Divorced	1,079	27	406	313	185	97	38	13
Not stated	162	34	46	31	30	13	5	3
Black, male	8,073	2,231	2,877	1,349	853	461	206	96
Never married	4,079	1,960	1,502	366	152	60	25	14
Ever married	3,854	248	1,332	955	673	390	177	79
Married	2,752	233	991	679	454	266	101	28
Widowed	233	2	19	19	64	46	41	42
Divorced	869	13	322	257	155	78	35	9
Not stated	140	23	43	28	28	11	4	3
Black, female	1,670	499	557	250	150	122	52	40
Never married	664	380	209	38	21	10	2	4
Ever married	984	108	345	209	127	110	49	36
Married	601	88	242	133	69	47	17	5
Widowed	173	6	19	20	28	44	29	27
Divorced	210	14	84	56	30	19	3	4
Not stated	22	11	3	3	2	2	1	-

[1] Excludes figures for age not stated.

Table 1-32. Deaths by State of Residence, Distributed According to State or Country of Birth: 1981

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	Kans.	Ky.
United States	1,977,981	1,755,015	50,273	1,004	5,358	35,129	43,901	12,533	18,531	3,473	5,675	20,221	58,065	3,484	5,384	100,499	47,854	41,562	30,546	50,215
Alabama	35,412	35,000	28,592	–	6	127	43	20	20	6	5	332	1,318	6	4	209	116	48	42	181
Alaska	1,723	1,586	9	666	11	17	75	19	3	2	4	13	5	5	19	28	15	22	18	9
Arizona	21,358	19,153	126	5	3,072	457	471	288	100	9	35	49	99	10	85	1,759	653	748	547	308
Arkansas	22,372	22,009	290	–	9	14,412	81	35	11	1	3	31	81	2	7	632	212	223	286	238
California	184,987	150,880	1,304	104	1,426	4,318	37,211	2,748	751	61	213	437	938	682	956	8,533	2,980	5,016	4,440	1,577
Colorado	19,388	17,980	93	5	27	248	197	5,669	51	6	21	52	74	6	41	910	290	916	1,517	180
Connecticut	26,768	20,815	87	1	–	11	46	22	12,062	7	32	69	211	–	4	156	49	35	27	35
Delaware	5,073	4,699	16	–	3	4	5	6	18	2,183	36	22	49	1	–	36	14	10	5	23
District of Columbia	6,954	6,476	73	1	1	19	11	8	24	9	1,813	45	211	3	1	73	30	20	13	40
Florida	109,127	90,428	3,618	6	43	394	264	155	1,346	139	333	15,340	7,664	21	32	4,733	2,395	836	385	1,807
Georgia	44,892	44,200	2,510	3	15	103	65	23	52	13	45	584	34,158	6	6	300	153	85	52	264
Hawaii	4,991	3,529	11	3	5	8	132	21	15	2	8	8	12	2,500	8	79	26	25	13	4
Idaho	6,929	6,536	9	2	14	70	160	137	4	–	6	9	9	2	2,158	167	56	248	311	43
Illinois	101,819	89,071	1,326	11	22	1,510	170	172	83	16	38	157	718	23	13	59,871	2,067	1,719	517	1,585
Indiana	47,309	45,416	432	–	8	383	61	40	35	3	17	55	195	4	13	2,936	29,898	277	175	3,784
Iowa	26,949	25,961	33	2	9	80	50	54	13	–	5	9	19	–	13	1,319	168	19,949	304	86
Kansas	21,701	21,086	53	1	10	490	90	173	16	2	10	16	30	5	12	586	190	461	12,879	123
Kentucky	33,283	32,990	244	1	6	90	33	15	10	3	5	33	117	–	3	385	635	49	48	27,522
Louisiana	36,024	35,135	450	1	11	828	73	23	19	1	12	124	170	9	7	250	123	65	86	133
Maine	10,387	9,218	7	1	2	3	15	4	94	1	5	10	7	–	3	25	15	7	7	8
Maryland	33,949	31,193	17	2	–	49	75	32	102	220	1,639	80	280	8	7	276	116	103	73	169
Massachusetts	52,982	41,116	96	2	3	33	60	27	793	12	38	62	176	3	6	176	64	57	19	61
Michigan	75,842	65,903	1,658	4	17	1,049	118	68	105	20	27	155	1,359	5	15	2,377	1,810	413	250	1,366
Minnesota	32,837	30,157	24	1	5	42	47	43	19	1	9	19	21	3	9	749	153	1,867	112	46
Mississippi	23,460	23,220	935	1	5	304	33	15	6	1	7	66	124	2	3	171	78	40	33	94
Missouri	48,848	47,169	269	1	27	1,832	134	184	39	4	14	38	107	5	17	2,596	394	996	1,884	506
Montana	6,729	6,149	4	3	9	28	77	78	9	1	4	5	9	2	90	188	68	287	120	28
Nebraska	14,616	13,817	37	–	7	76	49	143	6	–	5	6	12	4	15	282	76	1,043	557	43
Nevada	5,884	5,174	40	4	54	105	487	120	22	2	7	20	20	8	89	256	104	143	143	63
New Hampshire	7,701	6,642	3	–	2	1	17	4	98	1	3	10	7	–	–	40	9	6	7	11
New Jersey	67,280	53,262	334	2	6	37	88	39	367	190	81	265	1,053	6	6	342	118	92	42	87
New Mexico	8,678	8,159	52	1	119	191	84	207	20	–	11	14	33	1	9	287	120	118	222	91
New York	168,184	121,605	958	2	22	136	203	90	1,086	53	178	642	1,648	13	16	681	238	183	108	205
North Carolina	49,236	48,620	263	1	1	49	59	26	56	22	55	181	940	3	6	225	107	64	58	193
North Dakota	5,452	4,819	1	1	–	8	19	6	–	1	2	4	3	1	1	79	27	177	16	3
Ohio	96,487	88,942	1,918	4	17	339	94	87	133	21	39	170	1,506	6	18	1,094	1,877	235	205	5,475
Oklahoma	28,617	28,020	277	–	28	2,707	206	121	19	1	12	44	152	7	10	536	238	356	1,520	294
Oregon	21,843	20,020	64	25	52	365	929	370	40	3	5	26	38	15	481	686	270	895	854	133
Pennsylvania	120,089	107,702	544	3	11	77	100	59	214	347	148	275	1,152	14	9	428	234	120	83	211
Rhode Island	9,174	7,171	8	1	–	5	10	7	229	5	5	7	17	–	1	19	5	6	3	2
South Carolina	25,428	25,129	211	1	4	38	30	10	36	16	28	116	1,166	2	3	114	76	33	26	112
South Dakota	6,451	6,095	–	–	1	9	13	24	2	–	–	1	7	–	2	156	32	655	48	16
Tennessee	40,509	40,050	1,182	3	7	598	68	31	21	7	14	85	911	2	7	368	213	79	60	1,055
Texas	110,548	103,200	1,345	7	134	2,784	525	270	111	22	72	283	686	24	43	1,572	703	693	1,129	724
Utah	9,343	7,672	19	2	53	32	137	169	5	2	2	7	22	5	403	98	29	81	95	28
Vermont	4,322	3,670	–	–	1	–	7	5	95	2	1	4	5	1	1	18	6	3	7	5
Virginia	42,237	40,890	224	1	9	74	90	46	97	37	571	148	353	12	13	340	158	115	104	384
Washington	32,031	28,289	90	113	53	399	765	394	57	11	20	57	76	42	676	960	349	1,099	842	182
West Virginia	19,053	18,568	128	1	1	19	10	10	6	3	21	14	32	1	–	60	43	21	20	540
Wisconsin	40,560	37,125	84	4	2	146	53	59	27	4	9	14	60	4	8	2,204	234	699	88	115
Wyoming	3,165	2,987	7	1	8	25	41	177	2	–	2	8	7	–	37	104	40	164	136	15

Table 1-32. Deaths by State of Residence, Distributed According to State or Country of Birth: 1981—Con.

State of residence	State of birth																			
	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.	N.Y.	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.
United States	39,634	11,484	23,980	50,026	55,774	36,837	40,351	60,950	6,238	22,791	1,179	6,116	42,178	6,513	143,076	56,702	9,752	84,340	31,349	9,270	137,134
Alabama	154	14	30	44	96	37	1,090	137	5	23	2	3	50	10	160	147	9	167	85	4	160
Alaska	18	2	3	12	32	57	3	38	32	12	3	-	7	12	34	10	17	23	30	37	32
Arizona	108	39	69	240	684	514	102	812	107	376	20	43	242	294	1,041	76	151	1,076	626	85	966
Arkansas	517	14	16	21	110	86	911	878	13	98	1	2	23	21	102	76	27	116	626	10	82
California	3,048	462	474	2,436	3,450	3,823	1,660	6,693	1,078	3,759	349	253	1,509	1,188	7,056	655	1,416	4,679	5,735	1,548	5,083
Colorado	84	21	48	93	263	310	72	1,187	66	1,287	5	20	131	525	433	47	115	381	515	42	334
Connecticut	22	517	45	1,542	81	36	22	51	6	18	1	164	469	1	2,721	237	7	140	16	10	771
Delaware	7	13	510	62	20	9	11	19	2	5	-	4	162	2	162	98	5	51	3	-	776
District of Columbia	40	13	454	57	25	16	52	28	6	13	-	2	44	1	187	803	4	62	18	4	236
Florida	303	533	888	3,167	2,843	602	683	1,168	60	281	6	352	3,527	28	13,972	1,512	123	5,146	274	45	7,034
Georgia	120	26	80	120	164	64	257	140	8	38	3	13	139	4	439	630	11	265	85	11	349
Hawaii	9	7	12	39	27	30	8	36	14	21	2	4	31	2	98	11	6	39	18	23	53
Idaho	13	14	9	26	66	172	5	363	132	336	23	5	17	22	61	32	128	67	156	150	79
Illinois	778	27	103	211	1,013	684	4,198	2,832	66	375	6	21	216	34	828	171	145	955	294	33	1,061
Indiana	94	19	52	82	610	158	593	480	23	98	1	8	78	8	271	105	43	1,529	119	12	580
Iowa	20	3	13	16	73	552	63	965	25	668	2	5	20	6	90	28	94	118	95	11	96
Kansas	82	5	17	19	74	98	100	2,579	25	537	4	5	24	30	108	22	26	153	1,105	24	105
Kentucky	35	5	21	39	86	28	111	151	3	19	1	6	41	5	139	84	4	863	35	6	193
Louisiana	27,351	14	33	68	82	48	2,251	238	6	45	4	7	49	17	230	93	6	116	179	8	189
Maine	4	7,276	18	747	27	12	3	12	3	2	-	284	84	-	236	13	1	21	7	-	86
Maryland	55	70	16,901	290	113	95	73	114	14	49	2	38	368	8	1,113	1,209	13	370	43	9	2,192
Massachusetts	39	931	60	32,584	124	53	39	58	14	19	2	816	359	6	1,587	156	21	172	24	8	546
Michigan	375	55	96	317	39,729	477	1,409	869	59	139	3	25	198	13	1,063	323	121	2,790	183	30	2,207
Minnesota	25	21	9	49	361	21,713	45	193	89	269	1	4	31	4	189	13	1,037	132	49	14	129
Mississippi	648	9	15	28	49	18	19,243	111	1	11	-	6	24	6	74	53	6	65	64	5	78
Missouri	248	17	32	72	191	166	1,253	31,902	31	435	3	7	75	25	282	80	35	308	774	30	288
Montana	5	5	12	25	124	466	10	215	2,504	173	4	3	11	15	75	19	458	66	71	46	68
Nebraska	26	7	5	32	41	130	44	468	16	9,727	3	2	12	7	63	18	40	59	90	10	89
Nevada	81	14	18	87	117	92	60	190	78	130	595	11	73	54	349	28	57	151	138	75	232
New Hampshire	3	408	14	1,554	25	8	2	12	4	7	-	3,363	63	1	329	1	3	26	4	1	94
New Jersey	54	108	453	716	128	59	83	110	14	30	1	48	27,670	4	8,927	1,029	19	347	45	17	7,600
New Mexico	40	4	15	47	96	67	43	268	25	76	4	9	35	3,256	201	29	16	145	451	15	165
New York	266	226	481	1,715	477	180	342	274	36	97	6	135	2,883	15	91,515	2,547	41	879	85	29	6,023
North Carolina	40	35	147	170	121	45	99	100	5	48	2	19	184	7	579	38,456	13	259	46	8	450
North Dakota	5	4	1	3	25	709	2	15	18	46	-	1	1	3	21	3	3,302	14	8	6	10
Ohio	159	44	239	275	1,037	154	647	427	37	114	2	17	283	21	1,214	459	47	57,685	129	20	5,490
Oklahoma	178	12	21	42	86	84	210	2,042	32	238	6	4	40	88	155	59	25	254	13,523	23	230
Oregon	84	32	27	97	353	889	72	826	358	902	29	10	60	53	284	73	527	295	599	5,635	277
Pennsylvania	73	72	1,359	447	223	107	133	159	25	51	7	38	1,839	9	2,644	1,170	19	1,332	60	18	88,704
Rhode Island	6	77	12	1,089	20	8	5	11	4	5	-	63	73	-	286	28	1	25	6	3	90
South Carolina	27	19	73	82	54	23	65	49	2	12	3	13	102	2	326	1,445	8	121	30	4	221
South Dakota	1	5	2	7	30	354	6	66	20	321	1	-	8	7	24	3	165	10	17	9	20
Tennessee	115	20	40	70	139	34	2,425	297	8	26	-	11	68	12	200	642	14	263	105	3	221
Texas	3,918	67	152	306	534	342	1,334	1,684	69	400	9	29	293	464	1,016	298	105	920	4,033	61	962
Utah	16	10	6	14	41	41	12	101	44	63	35	5	20	84	59	19	16	56	67	27	84
Vermont	1	36	10	289	12	8	2	9	2	9	-	173	57	-	381	3	1	15	1	1	36
Virginia	79	64	566	285	146	91	94	175	18	64	3	31	317	13	1,014	3,347	21	346	56	22	1,073
Washington	178	64	47	201	583	1,760	94	1,050	906	902	21	21	99	69	461	153	1,065	356	525	1,053	455
West Virginia	11	8	244	17	24	6	15	21	7	8	1	1	26	5	78	163	5	671	10	-	539
Wisconsin	62	15	17	68	901	1,273	284	188	47	8	-	11	58	8	211	24	180	222	39	12	267
Wyoming	9	3	11	7	44	49	10	139	69	403	3	1	5	44	30	4	33	39	73	15	49

Table 1-32. Deaths by State of Residence, Distributed According to State or Country of Birth: 1981—Con.

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	Re-mainder of world	
United States	7,997	35,629	10,343	48,487	95,353	8,779	5,269	45,299	14,323	28,668	43,014	2,455	212,269	5,827	196	78	17,212	5,242	13,135	170,579	10,697
Alabama	13	126	7	903	227	2	8	93	11	56	50	2	309	5	–	–	28	2	4	270	103
Alaska	1	4	13	7	45	11	2	7	100	6	28	8	121	1	–	–	22	1	2	95	16
Arizona	37	28	193	176	1,008	164	31	131	146	187	520	64	2,099	11	–	–	217	5	638	1,228	108
Arkansas	–	38	35	666	758	4	5	38	13	40	91	7	272	4	–	–	29	8	6	225	91
California	384	335	1,555	1,621	8,525	1,554	186	693	2,109	856	2,634	399	32,266	266	4	45	2,419	348	5,983	23,201	1,841
Colorado	12	19	193	139	643	114	14	73	57	85	226	143	1,353	10	–	6	81	5	143	1,108	55
Connecticut	276	232	9	39	35	4	230	157	11	43	47	1	5,876	181	1	–	599	27	4	5,064	77
Delaware	6	47	4	23	9	2	8	184	1	54	9	–	338	5	–	–	17	1	5	310	36
District of Columbia	18	767	3	56	46	7	5	986	19	95	13	1	357	2	2	1	16	7	2	337	111
Florida	416	1,416	137	1,421	562	42	275	1,272	101	1,529	1,174	27	18,068	357	5	–	1,409	3,551	112	12,634	631
Georgia	22	1,174	15	941	228	5	23	216	25	119	68	3	593	17	–	1	45	22	5	503	99
Hawaii	3	5	6	14	25	11	–	7	43	7	34	4	1,443	18	1	3	33	–	1	1,387	19
Idaho	2	1	107	48	101	502	3	25	268	25	99	78	389	–	–	–	79	–	30	260	22
Illinois	27	185	193	1,633	493	19	29	217	82	257	1,839	28	12,126	258	3	1	310	77	520	10,957	622
Indiana	13	38	49	1,121	174	6	7	206	22	248	252	2	1,630	29	1	–	113	4	78	1,405	263
Iowa	4	7	348	68	62	5	5	27	19	23	297	20	957	–	–	–	45	2	23	887	31
Kansas	3	19	74	130	319	10	5	40	34	61	91	21	576	1	–	–	29	4	96	446	29
Kentucky	8	42	12	1,124	69	7	8	286	12	297	50	1	238	3	–	–	22	–	2	211	55
Louisiana	12	54	14	232	1,186	12	7	73	21	61	59	5	671	10	1	–	33	47	17	563	218
Maine	47	5	–	6	7	–	64	11	8	7	13	–	1,162	–	–	–	848	–	–	314	7
Maryland	42	732	28	198	95	19	24	2,537	25	1,004	95	7	2,242	26	2	1	92	18	7	2,096	514
Massachusetts	808	109	11	41	56	7	532	127	16	42	57	6	11,737	132	3	–	2,732	31	5	8,834	129
Michigan	46	402	117	1,594	384	18	37	321	59	533	884	11	9,693	17	1	–	1,989	21	135	7,530	246
Minnesota	5	12	692	42	73	9	6	22	63	25	1,656	5	2,616	4	–	1	220	–	18	2,373	64
Mississippi	2	36	6	468	180	3	1	34	7	21	29	1	171	–	–	–	13	2	4	152	69
Missouri	13	39	75	821	478	28	7	114	44	71	170	28	1,446	1	–	–	84	7	53	1,301	233
Montana	3	6	184	21	52	51	3	19	116	20	194	87	585	–	–	–	94	–	14	457	15
Nebraska	2	5	231	30	81	7	6	30	28	19	84	36	765	2	–	1	29	–	39	694	34
Nevada	17	9	49	50	211	215	11	21	84	35	97	38	620	5	–	–	58	26	48	485	90
New Hampshire	68	4	1	5	6	2	370	15	6	9	15	–	1,044	2	–	–	614	–	2	426	15
New Jersey	142	869	16	69	91	8	56	1,046	44	193	86	5	13,722	539	4	1	248	372	11	12,547	296
New Mexico	7	15	29	70	1,204	33	7	26	26	45	80	20	470	6	–	–	30	3	189	242	49
New York	248	3,160	39	291	241	24	465	1,898	47	309	196	13	44,462	3,486	148	2	1,641	460	68	38,657	2,117
North Carolina	24	2,908	18	515	120	8	21	1,487	24	285	67	1	530	16	2	2	51	7	8	444	86
North Dakota	1	2	201	6	10	–	–	3	4	3	139	4	521	1	–	–	58	–	1	461	12
Ohio	39	413	51	1,456	222	11	25	912	45	3,966	250	14	7,158	62	1	–	253	18	49	6,775	387
Oklahoma	9	35	64	447	3,287	13	1	76	36	91	66	17	400	3	1	–	26	2	51	317	197
Oregon	11	10	481	147	489	172	13	75	1,192	73	536	108	1,676	1	2	–	353	6	45	1,269	147
Pennsylvania	63	1,575	18	169	136	21	39	1,892	36	1,091	132	12	11,955	240	6	3	195	22	21	11,468	432
Rhode Island	4,954	10	2	9	9	1	21	25	2	6	10	–	1,986	8	–	–	412	6	2	1,558	17
South Carolina	10	19,727	6	214	80	3	11	232	9	107	26	1	260	4	–	–	37	4	3	212	39
South Dakota	1	–	3,865	6	28	1	2	6	12	2	115	15	350	1	–	–	19	1	1	328	6
Tennessee	8	185	9	29,160	268	8	3	770	14	156	60	4	380	4	–	–	29	8	4	335	79
Texas	49	188	156	1,363	72,115	56	29	278	123	334	351	55	8,938	45	1	2	194	75	4,504	2,115	412
Utah	4	8	28	29	77	5,267	2	21	52	16	35	144	644	2	2	–	37	3	49	551	27
Vermont	33	2	4	2	3	1	2,598	5	3	3	6	1	440	1	–	–	253	–	2	184	12
Virginia	48	587	30	481	160	17	35	27,472	29	1,292	123	3	1,213	20	4	5	68	28	13	1,074	134
Washington	23	34	671	183	523	215	19	130	9,019	145	935	144	3,615	2	–	3	828	2	65	2,715	127
West Virginia	2	35	2	77	20	2	3	934	9	14,681	14	3	415	–	–	–	6	–	2	407	70
Wisconsin	10	10	201	125	85	6	6	27	33	39	28,866	8	3,232	19	1	–	141	8	37	3,026	203
Wyoming	1	2	92	10	67	72	1	2	14	16	46	850	171	–	–	–	13	1	16	141	7

Section 2. Infant Mortality

Table		Page
2–1.	Infant and neonatal mortality rates, by race: Birth-registration States or United States, 1915–81	1
2–2.	Infant mortality rates by age, race, and sex: United States, 1981	2
2–3.	Infant mortality rates by age and race: United States, 1972–81	3
2–4.	Infant, neonatal, and postneonatal deaths and mortality rates by specified race or national origin and sex: United States, 1981	4
2–5.	Infant deaths and mortality rates for 61 selected causes by race: United States, 1981	5
2–6.	Mortality from 15 leading causes of infant, neonatal, and postneonatal death: United States, 1981	6
2–7.	Infant mortality rates for 61 selected causes: United States, 1979–81	7
2–8.	Infant mortality rates by race: United States, each division and State, 1978–81	8
2–9.	Neonatal mortality rates by race: United States, each division and State, 1978–81	9
2–10.	Infant and neonatal deaths and mortality rates for the 50 largest standard metropolitan statistical areas in the United States and their component counties: 1981	10
2–11.	Deaths under 1 year, by age, race, and sex: United States and each State, 1981	12
2–12.	Deaths under 1 year, by month, age, race, and sex: United States, 1981	28
2–13.	Deaths under 1 year and under 28 days, by month and race: each State, 1981	32
2–14.	Deaths under 1 year, under 28 days, and 28 days–11 months, from 61 selected causes, by month: United States, 1981	38
2–15.	Deaths under 1 year and under 28 days, from 61 selected causes, by race, for population-size groups in metropolitan and nonmetropolitan counties: United States, 1981	41
2–16.	Deaths under 1 year from 61 selected causes, by age, race, and sex: United States, 1981	50
2–17.	Deaths under 1 year, under 28 days, and 28 days–11 months, from 61 selected causes, by race: United States and each State, 1981	74

Table 2-1. Infant and Neonatal Mortality Rates, by Race: Birth-Registration States or United States, 1915-81

[Prior to 1933, data are for birth-registration States only. Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births in specified group]

Year	Infant mortality rate			Neonatal mortality rate		
	All races	White	All other	All races	White	All other
1981 [1]	11.9	10.5	17.8	8.0	7.1	11.8
1980 [1]	12.6	11.0	19.1	8.5	7.5	12.5
1979 [1]	13.1	11.4	19.8	8.9	7.9	12.9
1978 [1]	13.8	12.0	21.1	9.5	8.4	14.0
1977 [1]	14.1	12.3	21.7	9.9	8.7	14.7
1976 [1]	15.2	13.3	23.5	10.9	9.7	16.3
1975 [1]	16.1	14.2	24.2	11.6	10.4	16.8
1974 [1]	16.7	14.8	24.9	12.3	11.1	17.2
1973 [1]	17.7	15.8	26.2	13.0	11.8	17.9
1972 [1] [2]	18.5	16.4	27.7	13.6	12.4	19.2
1971 [1]	19.1	17.1	28.5	14.2	13.0	19.6
1970 [1]	20.0	17.8	30.9	15.1	13.6	21.4
1969	20.9	18.4	32.9	15.6	14.2	22.5
1968	21.8	19.2	34.5	16.1	14.7	23.0
1967	22.4	19.7	35.9	16.5	15.0	23.8
1966	23.7	20.6	38.8	17.2	15.6	24.8
1965	24.7	21.5	40.3	17.7	16.1	25.4
1964	24.8	21.6	41.1	17.9	16.2	26.5
1963 [3]	25.2	22.2	41.5	18.2	16.7	26.1
1962 [3]	25.3	22.3	41.4	18.3	16.9	26.1
1961	25.3	22.4	40.7	18.4	16.9	26.2
1960	26.0	22.9	43.2	18.7	17.2	26.9
1959	26.4	23.2	44.0	19.0	17.5	27.7
1958	27.1	23.8	45.7	19.5	17.8	29.0
1957	26.3	23.3	43.7	19.1	17.5	27.8
1956	26.0	23.2	42.1	18.9	17.5	27.0
1955	26.4	23.6	42.8	19.1	17.7	27.2
1954	26.6	23.9	42.9	19.1	17.8	27.0
1953	27.8	25.0	44.7	19.6	18.3	27.4
1952	28.4	25.5	47.0	19.8	18.5	28.0
1951	28.4	25.8	44.8	20.0	18.9	27.3
1950	29.2	26.8	44.5	20.5	19.4	27.5
1949	31.3	28.9	47.3	21.4	20.3	28.6
1948	32.0	29.9	46.5	22.2	21.2	29.1
1947	32.2	30.1	46.5	22.8	21.7	31.0
1946	33.8	31.8	49.5	24.0	23.1	31.5
1945	38.3	35.6	57.0	24.3	23.3	32.0
1944	39.8	36.9	60.3	24.7	23.6	32.5
1943	40.4	37.5	62.5	24.7	23.7	32.9
1942	40.4	37.3	64.6	25.7	24.5	34.6
1941	45.3	41.2	74.8	27.7	26.1	39.0
1940	47.0	43.2	73.8	28.8	27.2	39.7
1935-39	53.2	49.2	81.3	31.0	29.5	41.4
1930-34 [4]	60.4	55.2	98.6	34.4	32.5	46.2
1925-29	69.0	65.0	105.4	37.2	36.0	47.9
1920-24	76.7	73.3	115.3	39.7	38.7	51.1
1915-19	95.7	92.8	149.7	49.4	42.9	58.1

[1] Excludes deaths of nonresidents of the United States.
[2] Deaths based on a 50-percent sample.
[3] Figures by race exclude data for residents of New Jersey; see Technical Appendix.
[4] For 1932-1934, Mexicans are included with "All other."

Table 2-2. Infant Mortality Rates by Age, Race, and Sex: United States, 1981

[Rates per 100,000 live births in specified group]

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Under 1 year	1,193.2	1,314.4	1,065.8	1,047.8	1,155.1	924.0	1,780.1	1,924.6	1,631.1	2,000.2	2,165.8	1,830.1
Under 28 days	802.4	880.7	720.1	708.0	783.4	628.3	1,183.6	1,278.2	1,086.2	1,344.0	1,456.7	1,228.2
Under 1 day	446.3	493.0	407.8	387.2	422.4	350.0	685.0	730.7	637.9	761.4	836.0	725.3
Under 1 hour	122.7	128.7	116.4	109.4	113.9	104.7	176.4	189.4	162.9	200.1	214.5	185.2
1-23 hours	323.8	354.2	291.4	277.8	308.5	245.3	508.6	541.2	475.0	561.3	621.4	540.1
1 day	75.5	86.8	63.7	68.3	75.8	56.5	112.7	132.6	92.2	128.3	151.7	104.2
2 days	58.6	68.2	48.6	52.9	61.6	43.7	81.6	84.9	67.9	92.9	108.4	76.9
3 days	34.2	39.1	28.9	32.7	38.0	27.1	40.1	43.7	36.4	45.8	50.7	40.7
4 days	23.2	25.7	20.6	21.4	24.6	18.1	30.5	30.3	30.7	34.5	35.3	33.8
5 days	18.3	19.6	16.9	17.1	18.2	16.0	22.9	25.1	20.6	26.4	29.5	23.1
6 days	15.8	16.6	14.9	13.9	14.9	12.9	23.3	23.8	22.8	26.2	25.9	26.6
7-13 days	68.6	73.4	63.5	62.4	67.4	57.1	93.7	98.1	89.1	102.1	105.6	98.3
14-20 days	36.2	39.4	32.7	31.6	35.2	27.9	54.4	56.6	52.2	60.6	64.8	56.2
21-27 days	25.8	28.9	22.5	22.4	25.6	19.0	39.4	42.4	36.4	45.9	48.7	43.1
28-59 days	98.7	109.9	86.9	83.9	95.2	72.0	158.5	170.0	145.6	176.8	190.7	162.5
2 months	77.2	85.5	68.5	67.9	76.0	59.3	115.0	124.4	105.4	131.0	141.7	120.0
3 months	57.7	66.9	48.0	50.7	60.2	40.8	85.8	94.6	78.7	93.9	100.7	86.9
4 months	41.6	47.5	35.3	35.3	42.0	28.4	68.6	70.0	63.1	72.1	74.9	69.3
5 months	29.4	31.4	27.2	25.0	26.2	23.8	47.0	53.0	40.9	50.5	56.1	44.8
6 months	22.5	24.8	20.0	20.3	22.3	18.2	31.2	35.3	27.1	33.5	37.9	29.0
7 months	17.7	19.5	15.8	15.7	17.4	13.9	25.5	27.9	23.1	27.4	30.9	23.8
8 months	13.9	13.4	14.4	12.4	11.7	13.2	19.8	20.5	19.2	21.3	21.5	21.0
9 months	11.1	11.8	10.4	9.7	10.1	9.3	16.9	18.9	14.9	17.9	21.2	14.5
10 months	10.8	11.5	10.0	9.4	9.8	8.8	16.5	18.3	14.7	18.0	20.6	15.5
11 months	10.3	11.4	9.2	9.6	10.8	8.2	13.5	13.7	13.2	13.8	13.1	14.5

Table 2-3. Infant Mortality Rates by Age and Race: United States, 1972-81

[Rates per 100,000 live births in specified group]

Age and race	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972 [1]
ALL RACES										
Under 1 year	1,183.2	1,260.3	1,306.8	1,376.4	1,412.1	1,523.6	1,606.9	1,670.1	1,771.8	1,847.0
Under 28 days	802.4	847.6	886.6	946.6	987.8	1,091.8	1,158.2	1,225.9	1,286.3	1,363.6
Under 1 day	446.3	463.2	478.7	510.9	529.8	593.4	630.0	669.5	721.8	786.8
1 day	75.5	79.9	100.4	99.5	110.8	123.2	142.2	163.9	173.7	181.9
2 days	58.6	65.6	67.1	78.6	83.1	90.7	98.5	103.3	113.2	111.8
3 days	34.2	38.4	38.4	44.2	44.0	49.3	50.1	52.2	55.0	57.5
4 days	23.2	24.2	24.0	28.0	28.7	29.1	32.6	34.0	33.0	35.9
5 days	18.3	20.7	18.9	20.5	22.4	24.6	27.1	25.8	26.4	22.4
6 days	15.8	15.8	16.1	16.4	18.1	20.8	18.1	16.9	20.0	18.6
7-13 days	68.6	73.3	73.6	77.9	79.0	87.2	85.1	84.2	77.3	75.7
14-20 days	36.2	40.4	39.7	42.3	41.5	43.1	43.7	42.4	41.8	39.8
21-27 days	25.8	28.2	27.8	30.2	30.5	30.4	30.8	31.7	34.1	33.6
28-59 days	98.7	100.7	116.4	105.4	104.7	108.0	117.3	115.1	120.8	119.4
2 months	77.2	81.4	81.1	85.6	84.9	86.5	86.5	85.6	92.7	90.4
3 months	57.7	62.4	62.6	64.6	63.8	66.2	66.2	66.5	68.3	69.9
4 months	41.6	43.9	41.9	46.3	43.9	43.1	47.1	45.6	47.0	49.4
5 months	29.4	29.5	31.4	33.2	33.0	31.3	31.6	31.6	34.4	35.2
6 months	22.5	24.6	22.8	24.5	25.3	24.0	25.5	25.2	27.6	30.3
7 months	17.7	19.2	18.2	18.4	19.2	18.8	19.5	20.3	21.4	23.9
8 months	13.9	16.1	14.3	16.3	15.4	16.0	15.6	14.9	17.2	20.7
9 months	11.1	13.0	10.8	12.6	12.4	13.8	14.9	14.3	15.5	16.5
10 months	10.8	11.0	9.8	11.8	10.8	12.5	12.9	13.1	15.2	14.3
11 months	10.3	11.0	10.7	11.1	10.8	11.8	11.4	12.1	15.4	13.3
WHITE										
Under 1 year	1,047.8	1,099.8	1,142.2	1,201.4	1,233.7	1,330.5	1,417.4	1,484.9	1,577.4	1,636.6
Under 28 days	706.0	748.1	788.4	838.5	874.7	965.8	1,037.5	1,113.9	1,183.9	1,236.8
Under 1 day	387.2	400.1	415.1	440.0	464.3	516.8	558.0	603.0	652.7	709.9
1 day	66.3	70.9	90.1	89.0	99.2	110.4	128.2	150.0	161.5	169.2
2 days	52.9	60.0	61.9	71.3	77.1	83.7	91.4	99.6	109.3	105.1
3 days	32.7	33.4	37.3	41.6	41.4	46.1	47.4	48.8	50.6	52.9
4 days	21.4	22.5	22.3	26.4	26.1	26.6	29.9	32.3	31.0	33.2
5 days	17.1	18.9	18.3	18.6	19.6	21.0	24.7	22.9	24.2	20.7
6 days	13.9	14.5	15.4	15.0	16.9	19.0	16.8	16.7	17.5	18.5
7-13 days	62.4	67.8	68.0	73.3	69.6	79.0	77.3	77.1	71.3	68.0
14-20 days	31.6	36.5	35.2	37.8	35.4	37.3	37.9	37.5	36.8	33.6
21-27 days	22.4	23.4	24.7	25.5	25.1	25.9	25.7	26.1	29.1	27.5
28-59 days	83.9	83.9	94.9	87.8	86.5	89.1	98.0	94.5	98.5	97.8
2 months	67.9	68.5	66.1	70.9	70.9	72.6	74.1	70.0	75.9	76.7
3 months	50.7	53.9	53.8	54.2	54.4	56.7	54.6	57.8	56.6	58.6
4 months	35.3	37.4	35.0	39.4	37.5	36.5	39.3	36.5	38.5	38.6
5 months	25.0	24.5	26.8	27.7	28.1	28.3	26.7	25.7	28.5	27.9
6 months	20.3	21.8	20.0	20.4	21.0	19.8	22.1	21.8	23.1	25.7
7 months	15.7	16.3	16.0	16.1	17.2	16.8	16.2	18.3	17.8	20.5
8 months	12.4	14.1	12.4	14.2	13.2	13.8	13.9	12.8	14.4	16.8
9 months	9.7	12.1	9.7	11.3	10.8	11.5	13.1	12.2	13.8	14.5
10 months	9.4	9.5	8.7	10.5	9.7	11.1	12.0	11.5	12.9	11.7
11 months	9.6	9.7	10.5	10.4	9.5	10.6	9.9	10.0	13.6	11.0
ALL OTHER										
Under 1 year	1,780.1	1,912.5	1,980.5	2,105.8	2,167.5	2,349.7	2,423.5	2,486.8	2,618.4	2,773.8
Under 28 days	1,183.6	1,251.8	1,286.5	1,400.9	1,466.4	1,631.0	1,678.1	1,719.7	1,785.7	1,922.2
Under 1 day	685.0	719.2	739.1	802.7	807.2	921.1	940.2	963.1	1,022.9	1,125.3
1 day	112.7	118.6	142.4	142.9	159.9	177.9	202.3	225.3	226.6	237.5
2 days	81.6	88.4	88.5	108.7	108.8	120.8	128.8	119.8	130.4	140.0
3 days	40.1	48.6	48.1	54.9	55.4	62.8	62.0	67.3	74.4	77.3
4 days	30.5	31.0	30.8	34.5	39.5	40.0	43.9	41.4	41.6	47.8
5 days	22.9	27.6	26.1	28.1	34.0	40.2	37.5	38.3	35.8	29.9
6 days	23.3	20.9	18.7	22.4	23.0	28.5	23.3	28.4	30.9	27.2
7-13 days	93.7	95.6	86.5	88.6	118.5	122.1	118.9	115.7	103.4	109.8
14-20 days	54.4	56.5	58.0	60.6	67.0	67.8	68.7	64.2	69.7	67.0
21-27 days	39.4	47.4	40.4	49.5	53.5	49.8	52.5	56.1	56.0	60.4
28-59 days	158.5	169.3	204.5	177.7	181.7	188.9	200.4	206.1	218.3	215.0
2 months	115.0	133.8	142.3	146.1	144.1	146.0	140.2	154.4	165.7	150.6
3 months	85.8	96.8	99.4	107.6	103.8	106.8	116.3	104.6	119.0	119.8
4 months	66.6	70.4	70.1	74.8	70.8	71.5	80.7	85.8	84.1	96.9
5 months	47.0	48.5	50.3	56.1	53.8	52.8	52.7	57.7	60.2	67.0
6 months	31.2	36.3	34.1	41.4	43.3	41.8	40.5	40.2	47.1	50.4
7 months	25.5	30.8	27.6	27.6	27.7	27.7	33.8	28.9	37.0	39.1
8 months	19.8	24.0	22.2	24.7	25.0	25.3	22.8	24.1	29.5	38.2
9 months	16.9	16.5	15.5	17.8	19.0	23.7	22.8	23.6	23.0	25.5
10 months	16.5	17.1	14.6	17.2	15.4	18.3	16.9	20.0	25.6	25.5
11 months	13.5	16.1	11.5	13.8	16.4	15.8	18.2	21.6	23.0	23.6

[1] Deaths based on a 50-percent sample.

Table 2-4. Infant, Neonatal, and Postneonatal Deaths and Mortality Rates by Specified Race or National Origin and Sex: United States, 1981

[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]

Race and sex	Infant		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
All races	43,305	11.9	29,121	8.0	14,184	3.9
Male	24,452	13.1	16,383	8.8	8,069	4.3
Female	18,853	10.7	12,738	7.2	6,115	3.5
White	30,478	10.5	20,592	7.1	9,886	3.4
Male	17,411	11.7	11,707	7.8	5,704	3.8
Female	13,067	9.2	8,885	6.3	4,182	3.0
Black	11,757	20.0	7,900	13.4	3,857	6.6
Male	6,451	21.7	4,339	14.6	2,112	7.1
Female	5,306	18.3	3,561	12.3	1,745	6.0
Indian [1]	435	11.7	195	5.2	240	6.5
Male	238	12.6	109	5.8	129	6.9
Female	197	10.7	86	4.7	111	6.1
Chinese	72	5.2	57	4.1	15	1.1
Male	41	5.7	34	4.7	7	1.0
Female	31	4.6	23	3.4	8	1.2
Japanese	46	5.2	30	3.4	16	1.8
Male	26	5.8	16	3.6	10	2.2
Female	20	4.6	14	3.2	6	1.4
Filipino	77	4.8	52	3.3	25	1.6
Male	35	4.2	19	2.3	16	1.9
Female	42	5.5	33	4.3	9	1.2
Other Asian or Pacific Islander [2]	424	7.8	283	5.2	141	2.6
Male	239	8.6	152	5.5	87	3.1
Female	185	7.0	131	5.0	54	2.1
Other	16	5.6	12	4.2	4	1.4
Male	11	7.5	7	4.8	4	2.7
Female	5	3.6	5	3.6	-	-

[1] Includes deaths among Aleuts and Eskimos.
[2] Includes deaths among Hawaiians and Part-Hawaiians.

Table 2-5. Infant Deaths and Mortality Rates for 61 Selected Causes by Race: United States, 1981

[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	White	All other		All races	White	All other	
			Total	Black			Total	Black
All causes	43,305	30,478	12,827	11,757	1,193.2	1,047.8	1,780.1	2,000.2
Certain intestinal infections (008-009)	130	71	59	56	3.6	2.4	8.2	9.5
Whooping cough (033)	5	5	–	–	.1	.2	–	–
Meningococcal infection (036)	125	107	18	16	3.4	3.7	2.5	2.7
Septicemia (038)	301	179	122	111	8.3	6.2	16.9	18.9
Viral diseases (045-079)	121	88	33	27	3.3	3.0	4.6	4.6
Congenital syphilis (090)	6	1	5	5	.2	.0	.7	.9
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	79	56	23	19	2.2	1.9	3.2	3.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	91	73	18	10	2.5	2.5	2.5	1.7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	54	43	11	9	1.5	1.5	1.5	1.5
Diseases of thymus gland (254)	3	–	3	3	.1	–	.4	.5
Cystic fibrosis (277.0)	22	21	1	1	.6	.7	.1	.2
Diseases of blood and blood-forming organs (280-289)	76	45	31	27	2.1	1.5	4.3	4.6
Meningitis (320-322)	422	270	152	140	11.6	9.3	21.1	23.8
Other diseases of nervous system and sense organs (323-389)	526	403	123	112	14.5	13.9	17.1	19.1
Acute upper respiratory infections (460-465)	64	38	26	23	1.8	1.3	3.6	3.9
Bronchitis and bronchiolitis (466,490-491)	130	90	40	36	3.6	3.1	5.6	6.1
Pneumonia and influenza (480-487)	809	507	302	274	22.3	17.4	41.9	46.6
Pneumonia (480-486)	796	498	298	272	21.9	17.1	41.4	46.3
Influenza (487)	13	9	4	2	.4	.3	.6	.3
Remainder of diseases of respiratory system (470-478,492-519)	511	331	180	168	14.1	11.4	25.0	28.6
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	126	93	33	28	3.5	3.2	4.6	4.8
Gastritis,duodenitis, and noninfective enteritis and colitis (535,555-558)	151	80	71	63	4.2	2.8	9.9	10.7
Remainder of diseases of digestive system (520-534,536-543,562-579)	208	136	72	64	5.7	4.7	10.0	10.9
Congenital anomalies (740-759)	8,914	7,224	1,690	1,443	245.6	248.4	234.5	245.5
Anencephalus and similar anomalies (740)	766	672	94	67	21.1	23.1	13.0	11.4
Spina bifida (741)	208	190	18	16	5.7	6.5	2.5	2.7
Congenital hydrocephalus (742.3)	343	277	66	57	9.5	9.5	9.2	9.7
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	338	261	77	64	9.3	9.0	10.7	10.9
Congenital anomalies of heart (745-746)	2,656	2,157	499	433	73.2	74.2	69.3	73.7
Other congenital anomalies of circulatory system (747)	910	660	250	222	25.1	22.7	34.7	37.8
Congenital anomalies of respiratory system (748)	742	582	160	140	20.4	20.0	22.2	23.8
Congenital anomalies of digestive system (749-751)	219	163	56	43	6.0	5.6	7.8	7.3
Congenital anomalies of genitourinary system (752-753)	458	395	63	60	12.6	13.6	8.7	10.2
Congenital anomalies of musculoskeletal system (754-756)	667	562	105	88	18.4	19.3	14.6	15.0
Down's syndrome (758.0)	108	79	29	23	3.0	2.7	4.0	3.9
Other chromosomal anomalies (758.1-758.9)	569	471	98	79	15.7	16.2	13.6	13.4
All other and unspecified congenital anomalies (744,757,759)	930	755	175	151	25.6	26.0	24.3	25.7
Certain conditions originating in the perinatal period (760-779)	21,510	14,472	7,038	6,623	592.7	497.5	976.7	1,126.7
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	131	86	45	43	3.6	3.0	6.2	7.3
Newborn affected by maternal complications of pregnancy (761)	1,458	959	499	469	40.2	33.0	69.3	79.8
Newborn affected by complications of placenta, cord, and membranes (762)	977	739	238	223	26.9	25.4	33.0	37.9
Newborn affected by other complications of labor and delivery (763)	124	86	38	35	3.4	3.0	5.3	6.0
Slow fetal growth and fetal malnutrition (764)	46	32	14	13	1.3	1.1	1.9	2.2
Disorders relating to short gestation and unspecified low birthweight (765)	3,658	2,126	1,532	1,460	100.8	73.1	212.6	248.4
Disorders relating to long gestation and high birthweight (766)	3	2	1	1	.1	.1	.1	.2
Birth trauma (767)	918	661	257	237	25.3	22.7	35.7	40.3
Intrauterine hypoxia and birth asphyxia (768)	1,405	954	451	416	38.7	32.8	62.6	70.8
Fetal distress in liveborn infant (768.2-768.4)	255	171	84	78	7.0	5.9	11.7	13.3
Birth asphyxia (768.5-768.9)	1,150	783	367	338	31.7	26.9	50.9	57.5
Respiratory distress syndrome (769)	4,319	3,194	1,125	1,050	119.0	109.8	156.1	178.6
Other respiratory conditions of newborn (770)	3,608	2,466	1,142	1,075	99.4	84.8	158.5	182.9
Infections specific to the perinatal period (771)	695	642	253	236	24.7	22.1	35.1	40.1
Neonatal hemorrhage (772)	909	614	295	280	25.0	21.1	40.9	47.6
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	68	53	15	14	1.9	1.8	2.1	2.4
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	7	2	2	.2	.2	.3	.3
Hemorrhagic disease of newborn (776.0)	10	3	7	7	.3	.1	1.0	1.2
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,972	1,848	1,124	1,062	81.9	63.5	156.0	180.7
Symptoms, signs, and ill-defined conditions (780-799)	5,954	4,089	1,865	1,686	164.1	140.6	258.8	286.8
Sudden infant death syndrome (798.0)	5,295	3,676	1,619	1,462	145.9	126.4	224.7	248.7
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	659	413	246	224	18.2	14.2	34.1	38.1
Accidents and adverse effects (E800-E949)	981	689	292	259	27.0	23.7	40.5	44.1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	209	146	63	56	5.8	5.0	8.7	9.5
Accidental mechanical suffocation (E913)	162	106	56	53	4.5	3.6	7.8	9.0
Other accidental causes and adverse effects (E800-E910,E914-E949)	610	437	173	150	16.8	15.0	24.0	25.5
Homicide (E960-E968)	218	137	81	71	6.0	4.7	11.2	12.1
Child battering and other maltreatment (E967)	81	48	33	28	2.2	1.7	4.6	4.8
Other homicide (E960-E966,E968-E969)	137	89	48	43	3.8	3.1	6.7	7.3
All other causes (Residual)	1,768	1,230	538	483	48.7	42.3	74.7	82.2

Table 2-6. Mortality From 15 Leading Causes of Infant, Neonatal, and Postneonatal Death: United States, 1981

[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	Number	Rate	Percent of total deaths
	INFANT			
	All causes	43,305	1,193.2	100.0
1	Congenital anomalies (740-759)	8,914	245.6	20.6
2	Sudden infant death syndrome (798.0)	5,295	145.9	12.2
3	Respiratory distress syndrome (769)	4,319	119.0	10.0
4	Disorders relating to short gestation and unspecified low birthweight (765)	3,658	100.8	8.4
5	Newborn affected by maternal complications of pregnancy (761)	1,458	40.2	3.4
6	Intrauterine hypoxia and birth asphyxia (768)	1,405	38.7	3.2
7	Accidents and adverse effects (E800-E949)	981	27.0	2.3
8	Newborn affected by complications of placenta, cord, and membranes (762)	977	26.9	2.3
9	Birth trauma (767)	918	25.3	2.1
10	Neonatal hemorrhage (772)	909	25.0	2.1
11	Infections specific to the perinatal period (771)	895	24.7	2.1
12	Pneumonia and influenza (480-487)	809	22.3	1.9
13	Meningitis (320-322)	422	11.6	1.0
14	Septicemia (038)	301	8.3	.7
15	Homicide (E960-E969)	218	6.0	.5
	All other causes (Residual)	11,826	325.9	27.3
	NEONATAL			
	All causes	29,121	802.4	100.0
1	Congenital anomalies (740-759)	6,489	178.8	22.3
2	Respiratory distress syndrome (769)	4,086	112.6	14.0
3	Disorders relating to short gestation and unspecified low birthweight (765)	3,622	99.8	12.4
4	Newborn affected by maternal complications of pregnancy (761)	1,452	40.0	5.0
5	Intrauterine hypoxia and birth asphyxia (768)	1,334	36.8	4.6
6	Newborn affected by complications of placenta, cord, and membranes (762)	968	26.7	3.3
7	Birth trauma (767)	906	25.0	3.1
8	Neonatal hemorrhage (772)	905	24.9	3.1
9	Infections specific to the perinatal period (771)	860	23.7	3.0
10	Sudden infant death syndrome (798.0)	396	10.9	1.4
11	Pneumonia and influenza (480-487)	181	5.0	.6
12	Newborn affected by other complications of labor and delivery (763)	122	3.4	.4
13	Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	119	3.3	.4
14	Accidents and adverse effects (E800-E949)	97	2.7	.3
15	Meningitis (320-322)	91	2.5	.3
	All other causes (Residual)	7,493	206.5	25.7
	POSTNEONATAL			
	All causes	14,184	390.8	100.0
1	Sudden infant death syndrome (798.0)	4,899	135.0	34.5
2	Congenital anomalies (740-759)	2,425	66.8	17.1
3	Accidents and adverse effects (E800-E949)	884	24.4	6.2
4	Pneumonia and influenza (480-487)	628	17.3	4.4
5	Meningitis (320-322)	331	9.1	2.3
6	Septicemia (038)	301	8.3	2.1
7	Respiratory distress syndrome (769)	233	6.4	1.6
8	Homicide (E960-E969)	166	4.6	1.2
9	Bronchitis and bronchiolitis (466,490-491)	125	3.4	.9
10	Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	120	3.3	.8
11	Meningococcal infection (036)	118	3.3	.8
12	Viral diseases (045-079)	77	2.1	.5
13	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	73	2.0	.5
14	Intrauterine hypoxia and birth asphyxia (768)	71	2.0	.5
15	Acute upper respiratory infections (460-465)	60	1.7	.4
	All other causes (Residual)	3,573	101.2	25.9

Table 2-7. Infant Mortality Rates for 61 Selected Causes: United States, 1979-81

[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]

Cause of death	1981	1980	1979
All causes	1,193.2	1,260.3	1,306.8
Certain infectious (008-009)	3.6	3.1	3.0
Whooping cough (033)	¹ .1	¹ .3	¹ .2
Meningococcal infection (036)	3.4	2.1	2.5
Septicemia (038)	8.3	6.7	7.5
Viral diseases (045-079)	3.3	3.8	4.4
Congenital syphilis (090)	¹ .2	¹ .1	¹ .2
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	2.2	3.2	2.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2.5	3.1	3.3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1.5	1.9	1.4
Diseases of thymus gland (254)	¹ .1	¹ .2	¹ .2
Cystic fibrosis (277.0)	.6	1.1	1.1
Diseases of blood and blood-forming organs (280-289)	2.1	2.7	3.5
Meningitis (320-322)	11.6	12.3	12.6
Other diseases of nervous system and sense organs (323-389)	14.5	14.8	15.5
Acute upper respiratory infections (460-465)	1.8	2.2	2.7
Bronchitis and bronchiolitis (466,490-491)	3.6	3.8	4.3
Pneumonia and influenza (480-487)	22.3	28.0	32.3
Pneumonia (480-488)	21.9	27.7	32.1
Influenza (487)	¹ .4	¹ .3	¹ .3
Remainder of diseases of respiratory system (470-478,492-519)	14.1	14.0	14.7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3.5	3.6	4.9
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	4.2	5.1	6.6
Remainder of diseases of digestive system (520-534,536-543,562-579)	5.7	6.9	7.2
Congenital anomalies (740-759)	245.6	255.2	255.4
Anencephalus and similar anomalies (740)	21.1	21.9	22.2
Spina bifida (741)	5.7	7.1	7.7
Congenital hydrocephalus (742.3)	9.5	9.0	8.9
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	9.3	8.7	9.0
Congenital anomalies of heart (745-746)	73.2	78.6	82.0
Other congenital anomalies of circulatory system (747)	25.1	25.9	24.4
Congenital anomalies of respiratory system (748)	20.4	17.7	16.3
Congenital anomalies of digestive system (749-751)	6.0	7.9	7.5
Congenital anomalies of genitourinary system (752-753)	12.6	12.5	11.8
Congenital anomalies of musculoskeletal system (754-756)	18.4	17.7	18.7
Down's syndrome (758.0)	3.0	3.4	3.5
Other chromosomal anomalies (758.1-758.9)	15.7	14.7	14.2
All other and unspecified congenital anomalies (744,757,759)	25.0	28.9	29.6
Certain conditions originating in the perinatal period (760-779)	592.7	629.7	667.4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3.6	3.9	3.8
Newborn affected by maternal complications of pregnancy (761)	40.2	43.5	46.4
Newborn affected by complications of placenta, cord, and membranes (762)	26.9	27.3	27.8
Newborn affected by other complications of labor and delivery (763)	3.4	3.9	4.2
Slow fetal growth and fetal malnutrition (764)	1.3	1.4	1.8
Disorders relating to short gestation and unspecified low birthweight (765)	100.8	101.0	100.0
Disorders relating to long gestation and high birthweight (766)	¹ .1	¹ .1	–
Birth trauma (767)	25.3	29.3	32.3
Intrauterine hypoxia and birth asphyxia (768)	38.7	41.4	39.9
Fetal distress in liveborn infant (768.2-768.4)	7.0	7.8	8.2
Birth asphyxia (768.5-768.9)	31.7	33.6	31.7
Respiratory distress syndrome (769)	119.0	138.1	156.2
Other respiratory conditions of newborn (770)	99.4	102.3	113.2
Infections specific to the perinatal period (771)	24.7	26.9	28.1
Neonatal hemorrhage (772)	25.0	26.8	26.4
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1.9	2.5	2.7
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	¹ .2	¹ .5	¹ .5
Hemorrhagic disease of newborn (776.0)	¹ .3	¹ .3	¹ .4
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	61.9	80.4	84.2
Symptoms, signs, and ill-defined conditions (780-799)	164.1	168.5	168.8
Sudden infant death syndrome (798.0)	145.9	152.5	151.1
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	18.2	16.0	17.7
Accidents and adverse effects (E800-E949)	27.0	32.3	30.9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5.8	7.5	7.3
Accidental mechanical suffocation (E913)	4.5	4.7	5.2
Other accidental causes and adverse effects (E800-E910,E914-E949)	16.8	20.1	18.4
Homicide (E960-E969)	6.0	5.8	4.9
Child battering and other maltreatment (E967)	2.2	2.3	1.8
Other homicide (E960-E966,E968-E969)	3.8	3.5	3.1
All other causes (Residual)	48.7	50.0	48.8

¹ Rate based on less than 20 infant deaths.

Table 2-8. Infant Mortality Rates by Race: United States, Each Division and State, 1978-81

[Rates are deaths under 1 year per 1,000 live births in specified group]

Division and State	1981				1980				1979				1978			
	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
United States	11.9	10.5	17.8	20.0	12.6	11.0	19.1	21.4	13.1	11.4	19.8	21.8	13.8	12.0	21.1	23.1
Geographic divisions:																
New England	10.5	9.9	16.3	18.6	10.5	10.1	14.9	17.7	11.2	10.6	17.4	19.6	11.4	10.7	19.6	22.6
Middle Atlantic	11.9	10.9	18.2	19.8	12.8	11.1	19.1	21.1	13.4	11.7	20.1	21.5	13.7	11.8	21.1	22.2
East North Central	12.6	10.8	21.6	23.2	13.0	10.9	22.9	24.4	13.4	11.6	22.2	23.7	13.8	12.0	22.8	24.2
West North Central	11.1	10.4	17.1	19.7	11.3	10.5	19.0	21.3	11.7	10.9	20.2	22.4	13.2	12.0	24.1	27.3
South Atlantic	13.6	10.8	19.8	20.6	14.5	11.6	20.9	21.6	15.2	12.1	22.0	22.8	15.5	12.3	22.5	23.3
East South Central	13.2	10.7	19.4	19.7	14.5	11.8	21.3	21.8	14.1	11.3	21.1	21.4	15.4	12.3	23.9	23.7
West South Central	12.1	10.7	17.2	18.6	12.7	11.1	18.4	19.8	13.4	11.6	19.7	20.9	15.0	13.0	22.1	23.3
Mountain	10.4	10.1	12.8	17.7	11.0	10.7	14.2	19.5	11.8	11.3	16.5	20.0	12.2	11.9	15.6	19.0
Pacific	10.3	10.1	11.4	15.6	11.2	10.9	12.8	17.8	11.3	10.9	12.8	17.4	12.0	11.8	14.1	19.8
New England:																
Maine	10.9	11.1	¹ 3.0	–	9.2	9.4	–	–	9.7	9.7	¹ 6.5	–	10.4	10.5	¹ 3.6	¹ 11.0
New Hampshire	9.7	9.8	¹ 4.5	¹ 8.9	9.9	9.9	¹ 9.4	¹ 22.5	10.6	10.7	¹ 5.1	¹ 11.0	10.4	10.5	¹ 6.3	–
Vermont	7.7	7.6	¹ 16.7	–	10.7	10.7	–	–	8.5	8.6	–	–	13.6	13.5	¹ 33.9	¹ 80.0
Massachusetts	9.7	9.3	13.7	16.0	10.5	10.1	14.3	16.8	10.9	10.5	14.1	16.4	11.1	10.5	17.0	20.1
Rhode Island	11.8	11.5	¹ 14.3	¹ 17.2	11.0	10.9	¹ 11.9	¹ 17.4	14.1	12.5	30.9	35.1	13.6	12.2	29.1	35.2
Connecticut	12.1	10.6	21.2	22.4	11.2	10.2	17.6	19.1	12.1	10.9	20.0	21.2	11.8	10.0	22.0	23.5
Middle Atlantic:																
New York	12.4	10.6	18.2	19.9	12.5	10.8	17.8	20.0	13.6	11.9	19.2	20.7	14.0	11.9	20.9	21.9
New Jersey	10.7	9.0	16.8	18.3	12.5	10.3	19.9	21.9	12.9	10.5	21.2	22.5	13.0	10.5	21.7	22.8
Pennsylvania	11.9	10.7	19.5	21.1	13.2	11.9	21.9	23.1	13.3	12.0	21.3	22.5	13.7	12.5	21.2	22.1
East North Central:																
Ohio	12.3	10.8	20.9	22.1	12.8	11.2	21.9	23.0	12.8	11.6	19.6	20.6	13.3	12.1	20.6	21.5
Indiana	11.7	10.8	18.6	19.6	11.9	10.5	22.0	23.4	13.0	12.0	21.1	22.2	13.1	11.9	22.3	23.4
Illinois	13.9	11.2	22.5	24.4	14.8	11.7	24.7	26.3	15.2	12.1	25.0	26.8	15.7	12.8	25.1	26.7
Michigan	13.1	10.9	23.3	24.9	12.8	10.6	22.7	24.2	13.3	11.5	21.8	23.0	13.8	11.8	23.2	24.6
Wisconsin	10.4	9.8	16.4	17.5	10.3	9.7	16.3	18.5	10.8	10.3	16.2	18.8	11.2	10.9	14.2	15.2
West North Central:																
Minnesota	10.3	9.9	15.7	25.9	10.0	9.6	16.0	20.0	10.8	10.4	17.5	23.4	12.0	11.6	18.3	26.7
Iowa	10.0	9.8	14.1	18.6	11.8	11.5	20.8	27.2	10.6	10.3	18.3	22.3	12.6	12.3	21.0	22.5
Missouri	12.6	11.7	17.5	18.7	12.4	11.1	19.5	20.7	13.7	12.1	22.1	23.2	14.8	12.2	28.2	29.2
North Dakota	11.2	10.7	¹ 16.7	¹ 8.8	12.1	11.7	¹ 16.0	¹ 27.5	11.9	11.1	¹ 20.8	–	13.5	13.4	¹ 13.7	¹ 11.9
South Dakota	11.5	10.2	19.7	¹ 20.6	10.9	9.0	22.3	–	11.2	9.6	21.3	¹ 30.3	13.5	12.1	22.4	¹ 16.7
Nebraska	9.9	9.5	15.9	19.1	11.5	10.7	21.7	25.2	11.6	11.0	20.0	23.2	13.0	12.1	25.7	28.1
Kansas	11.4	10.6	17.9	20.9	10.4	9.5	17.9	20.6	11.3	10.6	17.0	19.2	12.5	11.7	19.7	22.0
South Atlantic:																
Delaware	13.4	10.0	23.3	24.4	13.9	9.8	26.8	27.9	17.0	13.1	29.2	30.1	13.2	8.9	23.2	23.4
Maryland	12.6	10.4	17.1	18.2	14.0	11.6	19.1	20.4	14.5	11.6	20.3	21.6	14.7	11.7	21.3	22.5
District of Columbia	25.1	17.5	26.6	26.7	25.0	17.8	26.3	26.7	22.2	¹ 5.5	25.2	25.6	27.3	¹ 13.4	29.7	30.2
Virginia	12.5	10.7	17.5	18.8	13.6	11.9	18.4	19.8	14.6	12.5	20.1	21.3	13.8	11.5	20.1	21.7
West Virginia	13.0	12.7	21.7	24.5	11.8	11.4	19.5	21.5	13.8	13.4	22.7	23.7	15.1	14.9	19.4	21.6
North Carolina	13.1	10.7	18.3	19.1	14.5	12.1	19.4	20.0	15.1	11.2	23.3	24.2	16.6	13.0	23.9	24.9
South Carolina	16.1	12.4	21.6	21.8	15.6	10.8	22.5	22.9	17.1	12.4	23.8	24.2	18.6	13.3	26.0	26.5
Georgia	13.8	10.3	19.8	19.9	14.5	10.8	20.7	21.0	15.1	11.7	20.9	21.4	15.4	11.8	21.5	22.1
Florida	13.3	10.4	21.2	22.0	14.6	11.8	22.0	22.8	14.9	12.4	21.6	22.4	14.1	11.8	20.1	20.8
East South Central:																
Kentucky	12.2	11.8	15.9	17.1	12.9	12.0	20.3	22.0	11.5	10.7	16.7	19.9	12.7	12.0	19.1	19.9
Tennessee	12.6	10.2	20.7	21.2	13.5	11.9	18.8	19.3	13.6	11.5	20.4	20.9	14.8	13.1	20.7	21.2
Alabama	13.0	10.2	18.1	18.2	15.1	11.6	21.4	21.6	14.4	11.4	19.7	19.9	16.1	12.1	23.4	23.7
Mississippi	15.4	10.5	20.6	20.6	17.0	11.1	23.3	23.7	17.6	11.9	23.5	23.6	18.7	11.5	26.1	26.4
West South Central:																
Arkansas	11.9	9.8	17.7	18.3	12.7	10.3	19.4	20.0	13.4	11.4	19.1	19.6	16.4	14.3	22.1	22.6
Louisiana	13.7	10.2	19.3	19.8	14.3	10.5	20.3	20.6	15.6	12.1	20.8	21.2	17.3	12.7	24.3	24.6
Oklahoma	11.9	11.5	13.3	18.4	12.7	12.1	15.3	21.8	12.5	11.8	15.2	18.7	14.3	13.4	17.8	21.5
Texas	11.6	10.7	16.6	17.8	12.2	11.2	17.5	18.8	12.9	11.5	20.2	21.3	14.3	12.9	21.5	22.6
Mountain:																
Montana	10.7	10.1	15.3	¹ 45.5	12.4	11.8	17.7	–	10.7	10.6	¹ 12.3	–	11.6	10.4	21.5	–
Idaho	9.2	9.4	¹ 4.9	¹ 11.0	10.7	10.7	¹ 10.3	–	10.0	10.0	¹ 8.5	¹ 12.5	11.7	11.8	¹ 7.4	¹ 37.0
Wyoming	10.6	10.8	¹ 7.5	¹ 9.4	9.8	9.3	¹ 17.9	¹ 25.9	13.2	13.2	¹ 12.7	¹ 27.8	13.0	13.4	¹ 7.7	¹ 23.0
Colorado	10.0	10.1	9.0	11.4	10.1	9.8	13.7	19.1	10.6	10.5	11.6	15.9	11.2	11.0	13.3	17.1
New Mexico	9.8	9.7	10.3	¹ 15.9	11.5	11.3	12.6	¹ 23.1	14.0	12.9	19.5	¹ 16.9	14.1	13.4	17.4	¹ 22.1
Arizona	11.8	11.0	15.9	21.1	12.4	11.8	15.8	18.4	13.6	12.5	19.7	24.5	13.1	12.4	18.4	18.7
Utah	9.8	9.7	12.6	¹ 24.6	10.4	10.5	¹ 9.2	¹ 27.3	10.7	10.7	¹ 8.3	¹ 17.4	11.4	11.3	¹ 14.4	¹ 23.0
Nevada	11.2	10.4	15.2	22.8	10.7	10.0	14.3	20.6	12.5	11.2	19.8	23.6	12.5	11.9	15.5	19.3
Pacific:																
Washington	10.5	10.2	12.7	15.5	11.8	11.5	13.6	18.4	11.5	11.6	10.4	12.5	12.5	12.3	15.0	21.2
Oregon	10.9	10.8	11.5	¹ 19.5	12.2	12.2	12.3	¹ 15.9	10.9	10.8	11.7	¹ 12.3	12.9	12.9	12.5	¹ 16.9
California	10.2	9.9	11.4	15.5	11.1	10.6	13.0	18.0	11.2	10.8	13.3	17.9	11.8	11.2	14.5	19.9
Alaska	12.7	11.1	16.4	¹ 24.1	12.3	9.4	18.9	¹ 19.5	15.9	13.4	22.0	¹ 16.9	14.4	13.5	16.7	¹ 15.3
Hawaii	9.8	9.6	9.8	¹ 9.4	10.3	11.8	9.9	¹ 11.8	10.0	10.1	10.0	¹ 13.3	11.1	10.5	11.3	¹ 12.2

¹ Rate based on less than 20 infant deaths.

Table 2-9. Neonatal Mortality Rates by Race: United States, Each Division and State, 1978-81

[Rates are deaths under 28 days per 1,000 live births in specified group]

Division and State	1981				1980				1979				1978			
	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
United States	8.0	7.1	11.8	13.4	8.5	7.5	12.5	14.1	8.9	7.9	12.9	14.3	9.5	8.4	14.0	15.5
Geographic divisions:																
New England	7.5	7.1	12.0	13.9	7.6	7.3	11.1	13.0	8.2	7.8	13.0	14.8	8.4	7.9	14.3	16.5
Middle Atlantic	8.3	7.3	12.2	13.2	8.0	8.1	12.6	13.9	9.6	8.5	13.9	14.8	10.1	8.9	14.6	15.2
East North Central	8.8	7.6	14.5	15.6	8.8	7.5	14.9	15.9	9.2	8.0	14.6	15.6	9.4	8.3	14.9	15.8
West North Central	7.4	7.0	10.8	13.0	7.3	6.8	11.3	13.6	8.0	7.5	13.1	15.4	9.3	8.6	16.0	16.5
South Atlantic	9.3	7.4	13.5	14.0	10.0	8.1	14.1	14.8	10.4	8.6	14.5	15.1	10.6	8.6	15.1	15.6
East South Central	8.9	7.1	13.2	13.5	9.5	7.9	13.5	13.7	9.2	7.6	13.4	13.6	10.5	8.6	15.4	15.7
West South Central	7.8	6.9	11.2	12.1	8.5	7.5	12.1	13.1	8.8	7.9	12.1	13.0	10.2	9.0	14.6	15.4
Mountain	6.5	6.5	6.6	12.7	7.1	7.0	8.2	12.2	7.5	7.4	8.3	11.5	8.0	7.9	8.9	12.8
Pacific	6.6	6.4	7.2	9.9	7.1	6.9	8.1	11.8	7.3	7.1	8.2	11.2	7.6	7.4	9.3	13.4
New England:																
Maine	6.8	7.0	–	–	5.8	5.9	–	–	5.7	5.8	¹ 3.2	–	6.1	6.2	–	–
New Hampshire	6.3	6.3	¹ 4.5	¹ 8.9	7.5	7.5	¹ 9.4	¹ 22.5	7.7	7.7	¹ 5.1	¹ 11.0	8.0	8.2	–	–
Vermont	4.3	4.3	–	–	6.0	6.0	–	–	6.3	6.3	–	–	8.1	8.9	¹ 33.9	¹ 60.0
Massachusetts	6.9	6.7	9.4	11.0	7.7	7.5	10.3	11.9	8.1	7.9	10.4	12.2	8.1	7.8	11.9	14.1
Rhode Island	9.3	9.0	¹ 11.9	¹ 13.5	8.5	8.9	¹ 3.6	¹ 5.3	10.2	9.3	20.0	¹ 22.1	10.6	9.8	¹ 19.6	¹ 23.0
Connecticut	9.5	8.3	16.4	17.6	8.1	7.1	14.5	15.7	9.3	8.3	15.7	16.7	9.3	8.1	17.1	18.3
Middle Atlantic:																
New York	8.6	7.4	12.3	13.3	8.7	7.7	11.9	13.4	9.7	8.6	13.5	14.5	10.1	8.8	14.1	14.8
New Jersey	7.3	6.4	10.6	11.6	8.6	7.6	12.1	13.2	9.2	7.7	14.2	15.0	9.3	7.8	14.8	15.4
Pennsylvania	8.5	7.7	13.2	14.4	9.7	8.8	15.0	15.9	9.7	8.9	14.6	15.4	10.5	9.7	15.4	16.0
East North Central:																
Ohio	8.6	7.5	14.8	15.6	8.7	7.8	13.7	14.4	8.8	7.9	13.4	13.9	9.2	8.3	14.5	15.1
Indiana	8.0	7.7	10.8	11.4	7.9	7.1	14.0	15.0	9.2	8.5	14.5	15.2	8.6	8.0	13.9	14.6
Illinois	9.8	8.2	14.9	16.1	10.0	8.1	15.9	16.9	10.4	8.7	15.9	17.1	10.9	9.4	16.0	16.9
Michigan	9.1	7.6	16.5	17.6	8.9	7.3	16.1	17.1	9.0	7.7	14.8	15.8	9.2	7.8	15.3	16.1
Wisconsin	6.9	6.7	9.5	10.4	6.7	6.5	9.4	10.7	7.1	6.9	8.4	11.2	7.6	7.6	8.5	9.4
West North Central:																
Minnesota	6.6	6.4	10.1	19.1	6.2	6.1	8.2	¹ 12.0	7.2	7.1	9.2	14.4	8.3	8.1	11.0	15.2
Iowa	6.5	6.4	¹ 7.3	¹ 8.9	7.9	7.7	14.0	18.4	7.2	7.1	¹ 11.6	¹ 15.2	8.9	8.7	14.2	¹ 15.6
Missouri	8.7	8.2	11.3	12.1	8.2	7.4	12.0	12.9	9.5	8.4	15.4	16.2	10.6	9.0	19.7	20.4
North Dakota	7.3	7.0	¹ 9.8	¹ 8.8	7.7	7.7	¹ 7.0	¹ 9.2	9.0	8.4	¹ 16.4	–	9.6	10.0	¹ 4.6	¹ 11.9
South Dakota	7.6	7.2	¹ 10.4	¹ 10.3	5.7	5.2	¹ 9.0	–	5.8	5.5	¹ 7.3	¹ 15.2	9.4	9.3	¹ 10.0	–
Nebraska	6.1	5.8	¹ 10.1	¹ 13.0	7.5	7.1	12.7	17.8	7.9	7.6	12.2	¹ 14.9	9.1	8.4	17.9	17.5
Kansas	9.1	7.6	12.3	14.6	6.8	6.2	12.0	14.2	7.9	7.5	11.6	13.3	8.7	8.1	13.2	14.9
South Atlantic:																
Delaware	10.0	7.6	17.3	18.0	10.0	6.3	21.5	22.4	13.6	9.9	24.7	25.4	9.6	8.9	17.3	17.3
Maryland	9.1	7.5	12.4	13.1	10.2	8.5	13.9	14.8	10.3	8.4	14.2	15.2	11.1	8.7	16.2	17.3
District of Columbia	19.5	16.2	20.1	20.1	18.3	¹ 13.5	19.1	19.4	17.5	¹ 4.8	19.7	20.0	20.2	¹ 11.3	21.8	22.2
Virginia	9.0	7.6	13.0	14.0	9.8	8.4	13.7	14.7	10.7	9.3	14.5	15.3	9.7	8.0	14.5	15.6
West Virginia	8.8	8.6	¹ 13.9	¹ 15.7	8.0	7.8	¹ 13.5	¹ 14.9	9.1	8.8	16.4	¹ 16.7	10.3	10.1	¹ 14.2	¹ 15.8
North Carolina	8.8	7.1	12.3	12.9	10.0	8.4	13.3	13.7	10.3	8.0	15.1	15.8	11.4	9.2	15.9	16.5
South Carolina	10.9	8.1	14.9	15.0	10.9	7.6	15.4	15.7	11.3	8.8	14.9	15.1	12.4	9.4	16.6	16.9
Georgia	8.8	6.6	12.5	12.7	9.5	7.5	12.9	13.1	10.0	8.2	13.1	13.4	10.3	8.2	13.8	14.2
Florida	8.9	7.1	13.8	14.4	9.8	8.3	13.9	14.4	9.9	8.6	13.5	14.0	9.3	8.1	12.5	12.9
East South Central:																
Kentucky	8.0	7.6	11.6	12.5	8.2	7.8	12.5	13.6	7.7	7.2	12.1	12.9	8.6	8.0	13.7	14.4
Tennessee	8.9	7.0	15.2	15.5	9.1	8.1	12.5	12.8	9.1	7.6	14.0	14.4	10.5	9.1	15.0	15.4
Alabama	8.4	6.8	11.3	11.5	9.9	7.8	13.5	13.6	9.4	7.8	12.3	12.4	11.0	8.7	15.0	15.2
Mississippi	10.5	7.0	14.2	14.2	11.0	7.7	14.4	14.6	11.1	8.1	14.4	14.4	12.3	8.3	16.5	16.7
West South Central:																
Arkansas	7.0	6.1	9.4	9.6	7.6	6.5	11.0	11.3	8.0	7.2	10.3	10.6	10.5	9.4	13.5	13.8
Louisiana	9.3	7.0	12.9	13.3	10.0	7.3	14.2	14.5	10.3	8.4	13.2	13.4	12.0	9.4	15.9	16.1
Oklahoma	7.2	7.1	7.5	10.2	8.1	7.7	9.7	14.3	8.0	8.0	7.6	10.5	9.0	8.7	10.3	12.3
Texas	7.6	7.0	11.2	12.1	8.2	7.6	11.5	12.4	8.6	7.8	12.7	13.5	9.8	8.9	14.9	15.6
Mountain:																
Montana	6.3	6.5	¹ 4.3	¹ 15.2	7.7	7.4	¹ 10.9	–	7.1	7.5	¹ 4.1	–	7.3	6.9	¹ 10.4	–
Idaho	5.3	5.5	–	–	6.2	6.1	¹ 8.6	–	6.6	6.6	¹ 6.8	¹ 12.5	7.3	7.4	¹ 3.7	¹ 12.3
Wyoming	8.1	8.4	¹ 3.8	–	6.2	6.1	¹ 9.9	¹ 17.2	8.4	8.6	¹ 4.2	¹ 9.3	8.1	8.3	¹ 3.9	¹ 11.5
Colorado	6.5	6.5	6.7	9.1	6.6	6.4	9.0	12.0	6.4	6.4	6.3	9.7	6.9	6.8	8.6	11.3
New Mexico	5.9	6.1	4.8	¹ 11.5	7.3	7.5	6.1	¹ 12.3	8.9	8.8	9.5	¹ 9.8	9.0	9.0	8.9	¹ 12.8
Arizona	7.4	7.3	8.0	15.7	8.3	8.3	8.4	12.2	8.9	8.7	10.3	15.0	9.0	9.0	9.2	13.9
Utah	5.8	5.7	¹ 6.8	¹ 21.1	6.6	6.6	¹ 7.3	¹ 18.2	6.8	7.0	¹ 2.1	¹ 4.3	7.8	7.7	¹ 8.3	¹ 16.4
Nevada	6.5	6.0	9.3	15.0	6.7	6.4	¹ 8.3	¹ 12.2	6.6	5.9	10.7	¹ 12.2	8.6	8.1	¹ 10.9	¹ 13.4
Pacific:																
Washington	8.3	8.4	8.1	7.6	7.0	7.1	6.9	8.2	7.1	7.2	6.2	8.2	7.9	7.8	8.5	11.4
Oregon	6.9	6.9	7.6	¹ 13.0	7.0	6.9	8.6	¹ 11.9	6.6	6.6	¹ 6.6	¹ 8.2	7.7	7.7	¹ 6.5	¹ 8.5
California	6.5	6.3	7.3	9.9	7.2	6.9	8.5	11.6	7.4	7.1	8.8	11.4	7.7	7.3	9.8	13.7
Alaska	8.0	7.2	10.0	¹ 19.7	6.5	5.3	9.3	¹ 10.8	9.7	8.5	12.5	¹ 14.5	9.4	9.6	8.9	¹ 12.8
Hawaii	7.2	8.2	6.9	¹ 6.3	7.2	8.3	6.8	¹ 5.0	6.8	7.3	6.7	¹ 9.5	7.8	7.0	7.9	¹ 7.3

¹ Rate based on less than 20 neonatal deaths.

Table 2-10. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1981

[Standard Metropolitan Statistical Areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas, see Technical Appendix. Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births]

Area	Under 1 year		Under 28 days	
	Number	Rate	Number	Rate
50 largest U.S. SMSA's	20,018	12.1	13,727	8.3
Anaheim-Santa Ana-Garden Grove, Calif	286	8.6	184	5.6
Orange	286	8.6	184	5.6
Atlanta, Ga	438	13.5	318	9.8
Butts	6	27.3	4	18.2
Cherokee	13	12.8	8	7.9
Clayton	27	10.5	22	8.5
Cobb	57	11.8	42	8.7
De Kalb	84	12.2	61	8.9
Douglas	12	13.9	10	11.6
Fayette	1	2.4	–	–
Forsyth	4	9.5	2	4.8
Fulton	178	18.6	128	13.4
Gwinnett	25	8.4	20	6.7
Henry	5	8.1	4	6.5
Newton	7	11.6	4	6.6
Paulding	3	7.5	3	7.5
Rockdale	5	8.1	5	8.1
Walton	11	20.3	5	9.2
Baltimore, Md	413	13.2	287	9.1
Anne Arundel	61	10.9	45	8.1
Baltimore	84	10.5	62	7.7
Baltimore city	213	17.0	148	11.7
Carroll	15	10.6	9	6.4
Harford	27	12.8	17	8.1
Howard	13	7.9	8	4.5
Birmingham, Ala	160	12.0	110	8.3
Jefferson	135	12.8	92	8.7
St. Clair	10	16.4	7	11.5
Shelby	10	8.3	7	5.8
Walker	5	5.5	4	4.4
Boston-Lowell-Brockton-Lawrence-Haverhill, Mass	424	9.1	297	6.4
Essex	74	8.8	54	6.4
Middlesex	132	7.9	92	5.5
Norfolk	54	8.1	34	5.1
Plymouth	59	10.1	42	7.2
Suffolk	105	11.6	75	8.3
Buffalo, N.Y	188	11.5	135	8.3
Erie	160	12.2	113	8.6
Niagara	28	8.8	22	6.9
Chicago, Ill	1,765	14.9	1,234	10.4
Cook	1,448	16.6	1,004	11.5
Du Page	89	8.2	74	6.8
Kane	61	11.9	40	7.8
Lake	82	11.1	58	7.9
McHenry	20	8.5	14	5.9
Will	66	11.8	44	7.7
Cincinnati, Ohio-Ky.-Ind	266	11.4	179	7.6
Clermont, Ohio	26	10.4	15	6.0
Hamilton, Ohio	162	11.5	116	8.2
Warren, Ohio	8	5.2	4	2.6
Boone, Ky	10	11.5	6	6.9
Campbell, Ky	18	12.7	11	7.8
Kenton, Ky	36	15.0	23	9.6
Dearborn, Ind	6	11.2	4	7.5
Cleveland, Ohio	458	16.5	338	12.2
Cuyahoga	372	17.1	270	12.4
Geauga	20	18.4	15	13.8
Lake	45	14.8	38	12.5
Medina	21	11.8	15	8.4
Columbus, Ohio	220	12.6	138	7.9
Delaware	8	10.0	5	6.2
Fairfield	18	12.6	12	8.4
Franklin	180	12.7	116	8.2
Madison	5	10.8	2	4.3
Pickaway	9	14.6	3	4.9
Dallas-Fort Worth, Tex	688	12.3	462	8.3
Collin	12	4.6	10	3.8
Dallas	417	13.9	283	9.4
Denton	16	5.6	13	4.6
Ellis	10	9.5	8	7.6
Hood	–	–	–	–
Johnson	17	15.3	9	8.1
Kaufman	4	6.1	3	4.6
Parker	4	6.6	2	3.3
Rockwall	1	4.6	1	4.6
Tarrant	201	12.4	128	7.9
Wise	6	13.3	5	11.1
Dayton, Ohio	135	10.4	88	6.8
Greene	16	6.2	8	4.1
Miami	10	7.1	6	4.3
Montgomery	107	11.8	74	8.1
Preble	2	3.6	–	–
Denver-Boulder, Colo	270	9.5	172	6.1
Adams	49	10.0	31	6.4
Arapahoe	51	9.7	29	5.5
Boulder	28	9.2	19	6.2
Denver	76	8.8	50	5.8
Douglas	8	19.3	5	12.0
Gilpin	–	–	–	–
Jefferson	58	9.7	38	6.3
Detroit, Mich	884	14.3	627	10.1
Lapeer	12	10.9	10	9.1
Livingston	11	7.7	6	4.2
Macomb	112	11.9	85	9.0
Oakland	157	11.3	111	8.0
St. Clair	20	10.0	12	6.0
Wayne	572	16.8	403	11.8
Fort Lauderdale-Hollywood, Fla	166	13.7	122	10.1
Broward	166	13.7	122	10.1
Greensboro–Winston-Salem–High Point, N.C	104	9.9	72	6.8
Davidson	13	9.0	9	6.2
Forsyth	23	7.4	18	5.8
Guilford	58	14.1	36	8.8
Randolph	2	1.7	2	1.7
Stokes	7	17.1	6	14.6
Yadkin	1	3.2	1	3.2
Hartford-New Britain-Bristol, Conn	168	12.5	136	10.1
Hartford	135	13.0	108	10.4
Middlesex	20	12.8	16	10.1
Tolland	13	8.7	12	8.1
Houston, Tex	756	12.0	515	8.2
Brazoria	24	7.3	15	4.5
Fort Bend	20	6.3	13	4.1
Harris	674	12.8	466	8.8
Liberty	11	12.1	5	5.5
Montgomery	24	10.3	15	6.4
Waller	3	9.5	1	3.2
Indianapolis, Ind	249	13.2	169	9.0
Boone	6	10.2	6	10.2
Hamilton	3	2.5	1	.8
Hancock	11	18.9	10	17.2
Hendricks	9	9.1	8	8.1
Johnson	13	11.2	11	9.4
Marion	191	14.7	126	9.7
Morgan	7	9.0	3	3.9
Shelby	9	15.1	4	6.7
Kansas City, Mo.-Kans	269	12.2	185	8.4
Cass, Mo	15	17.7	11	13.0
Clay, Mo	18	8.7	14	6.8
Jackson, Mo	134	12.7	91	8.7
Platte, Mo	6	8.3	3	4.2
Ray, Mo	4	13.3	4	13.3
Johnson, Kans	41	9.9	32	7.8
Wyandotte, Kans	51	14.3	30	8.4
Los Angeles-Long Beach, Calif	1,530	11.1	1,026	7.4
Los Angeles	1,530	11.1	1,026	7.4
Louisville, Ky.-Ind	172	12.5	127	9.2
Bullitt, Ky	8	12.6	6	9.4
Jefferson, Ky	135	12.7	101	9.5
Oldham, Ky	6	15.5	4	10.4
Clark, Ind	15	12.2	11	8.9
Floyd, Ind	8	8.8	5	5.5
Memphis, Tenn.-Ark.-Miss	261	16.0	196	12.0
Shelby, Tenn	229	16.4	172	12.3
Tipton, Tenn	9	15.6	4	6.9
Crittenden, Ark	16	16.0	15	15.0
De Soto, Miss	7	8.6	5	6.1
Miami, Fla	323	13.5	229	9.6
Dade	323	13.5	229	9.6
Milwaukee, Wis	221	10.0	146	6.6
Milwaukee	176	11.1	114	7.2
Ozaukee	12	12.5	11	11.4
Washington	10	7.0	3	2.1
Waukesha	23	6.0	18	4.7
Minneapolis-St. Paul, Minn.-Wis	342	9.6	220	6.2
Anoka, Minn	35	9.5	21	5.7
Carver, Minn	10	13.9	8	11.2
Chisago, Minn	3	6.7	3	6.7
Dakota, Minn	27	7.8	16	4.6
Hennepin, Minn	140	9.5	90	6.1
Ramsey, Minn	81	10.1	52	6.5
Scott, Minn	10	12.2	6	7.3
Washington, Minn	23	11.5	15	7.5
Wright, Minn	11	9.4	9	7.7
St. Croix, Wis	2	2.6	–	–
Nashville-Davidson, Tenn	154	12.1	118	9.3
Cheatham	1	3.2	1	3.2
Davidson	98	13.6	74	10.2
Dickson	5	11.5	3	6.9
Robertson	6	10.9	6	10.9
Rutherford	17	12.9	16	12.2
Sumner	13	9.9	8	6.1
Williamson	6	7.6	4	5.1
Wilson	8	9.9	6	7.5
Nassau-Suffolk, N.Y	307	10.0	202	6.6
Nassau	160	11.5	107	7.7
Suffolk	147	8.8	95	5.7

Table 2-10. Infant and Neonatal Deaths and Mortality Rates for the 50 Largest Standard Metropolitan Statistical Areas in the United States and Their Component Counties: 1981—Con.

[Standard Metropolitan Statistical Areas are those defined by the Office of Management and Budget for 1980 except for New England, where areas are New England County Metropolitan Areas. For further explanation of areas, see Technical Appendix. Rates are infant (under 1 year) and neonatal (under 28 days) deaths per 1,000 live births]

Area	Under 1 year		Under 28 days	
	Number	Rate	Number	Rate
New Orleans, La	323	14.7	213	9.7
Jefferson	107	13.0	71	8.6
Orleans	179	17.1	117	11.2
St. Bernard	11	9.9	7	6.3
St. Tammany	26	12.0	18	8.3
New York, N.Y.-N.J	1,749	13.8	1,197	9.4
New York City, N.Y	1,526	14.6	1,028	9.8
Bronx	295	15.2	188	9.7
Kings	644	16.7	432	11.2
New York	215	12.8	133	7.8
Queens	310	12.6	224	9.1
Richmond	61	12.8	51	10.7
Putnam, N.Y	8	7.9	5	4.9
Rockland, N.Y	35	10.4	26	7.7
Westchester, N.Y	106	10.9	81	8.3
Bergen, N.J	74	8.8	57	6.6
Newark, N.J	284	11.6	180	7.4
Essex	170	14.8	96	8.4
Morris	42	8.7	36	7.4
Somerset	16	6.9	12	5.2
Union	56	9.8	36	6.2
Norfolk-Virginia Beach-Portsmouth, Va.-N.C	239	16.4	176	12.1
Chesapeake city, Va	31	15.8	23	11.7
Norfolk city, Va	85	16.7	62	12.2
Portsmouth city, Va	41	20.9	30	15.3
Suffolk city, Va [1]	25	34.6	17	23.5
Virginia Beach city, Va	53	11.4	43	9.3
Currituck, N.C	4	26.1	1	6.5
Oklahoma City, Okla	192	12.2	116	7.4
Canadian	3	2.7	2	1.8
Cleveland	19	9.2	14	6.8
McClain	2	6.1	1	3.1
Oklahoma	158	14.0	91	8.1
Pottawatomie	10	10.5	8	8.5
Philadelphia, Pa.-N.J	860	12.6	578	8.4
Bucks, Pa	64	9.0	44	6.2
Chester, Pa	48	10.6	36	7.9
Delaware, Pa	65	9.1	51	7.1
Montgomery, Pa	71	8.7	45	5.5
Philadelphia, Pa	449	17.6	305	11.9
Burlington, N.J	49	9.4	32	6.2
Camden, N.J	86	11.2	49	6.4
Gloucester, N.J	28	9.3	16	5.3
Phoenix, Ariz	331	11.9	228	8.2
Maricopa	331	11.9	228	8.2
Pittsburgh, Pa	355	12.7	277	9.9
Allegheny	233	13.0	183	10.2
Beaver	28	10.2	18	6.6
Washington	39	15.0	29	11.2
Westmoreland	55	11.6	47	9.8
Portland, Oreg.-Wash	215	10.4	132	6.4
Clackamas, Oreg	32	8.7	21	5.7
Multnomah, Oreg	106	11.2	58	6.1
Washington, Oreg	38	8.9	29	6.8
Clark, Wash	39	11.8	24	7.3
Providence-Warwick-Pawtucket, R.I	139	12.3	110	9.7
Bristol	9	16.9	8	15.0
Kent	25	13.4	22	11.8
Providence	86	11.3	66	8.7
Washington	19	14.5	14	10.7
Riverside-San Bernardino-Ontario, Calif	358	11.7	230	7.5
Riverside	147	11.5	85	6.7
San Bernardino	211	11.9	145	8.2
Rochester, N.Y	159	11.1	114	7.9
Livingston	10	12.4	6	7.4
Monroe	110	10.7	82	8.0
Ontario	16	12.9	11	8.8
Orleans	3	4.6	2	3.0
Wayne	20	14.2	13	9.2
Sacramento, Calif	153	8.9	99	5.8
Placer	9	5.1	7	3.9
Sacramento	126	9.3	84	6.2
Yolo	18	10.0	8	4.5
St. Louis, Mo.-Ill	476	12.3	338	8.7
Franklin, Mo	15	12.0	11	8.8
Jefferson, Mo	37	13.3	27	9.7
St. Charles, Mo	33	11.8	27	9.7
St. Louis, Mo	134	9.5	96	6.8
St. Louis city, Mo	150	17.9	100	12.0
Clinton, Ill	3	5.6	1	1.9
Madison, Ill	41	11.4	30	8.3
Monroe, Ill	4	14.0	4	14.0
St. Clair, Ill	59	11.9	42	8.5
Salt Lake City-Ogden, Utah	220	8.9	127	5.2
Davis	31	7.8	18	4.5
Salt Lake	135	8.2	70	4.3
Tooele	7	10.4	3	4.5
Weber	47	13.1	36	10.0
San Antonio, Tex	246	11.9	155	7.5
Bexar	229	11.8	140	7.2
Comal	7	12.2	7	12.2
Guadalupe	10	12.5	8	10.0
San Diego, Calif	296	9.1	193	5.9
San Diego	296	9.1	193	5.9
San Francisco-Oakland, Calif	473	10.0	303	6.4
Alameda	199	11.1	126	7.0
Contra Costa	96	10.0	71	7.4
Marin	15	6.1	9	3.7
San Francisco	92	10.5	56	6.4
San Mateo	71	8.5	41	4.9
San Jose, Calif	226	10.2	133	6.0
Santa Clara	226	10.2	133	6.0
Seattle-Everett, Wash	250	10.1	160	6.5
King	188	10.1	124	6.7
Snohomish	62	10.1	36	5.9
Tampa-St. Petersburg, Fla	241	12.4	168	8.6
Hillsborough	139	13.4	89	8.6
Pasco	24	12.5	19	9.9
Pinellas	78	11.0	58	8.2
Washington, D.C.-Md.-Va	615	13.4	470	10.3
District of Columbia	231	25.1	179	19.5
Charles, Md	18	14.6	13	10.6
Montgomery, Md	72	9.4	53	6.9
Prince Georges, Md	137	13.0	105	9.9
Arlington, Va	17	8.9	13	6.8
Fairfax, Va	64	7.7	49	5.9
Loudoun, Va	6	6.6	3	3.3
Prince William, Va [2]	32	8.9	25	6.9
Alexandria city, Va	28	17.4	22	13.7
Fairfax city, Va	4	9.8	4	9.8
Falls Church city, Va	6	17.1	4	11.4

[1] On January 1, 1974, Nansemond merged with the independent city of Suffolk; deaths for Nansemond have been included with those for Suffolk.
[2] Figures are included for cities of Manassas and Manassas Park.

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981

Area, race, and sex	Total, under 1 year	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	43,305	4,454	11,744	2,741	2,127	1,240	843	663	572	24,384	2,490	1,312	935	29,121
Male	24,452	2,395	6,590	1,615	1,268	728	478	384	309	13,747	1,366	733	537	16,383
Female	18,853	2,059	5,154	1,126	859	512	365	299	263	10,637	1,124	579	398	12,738
White	30,478	3,183	8,079	1,929	1,539	951	623	498	404	17,206	1,815	920	651	20,592
Male	17,411	1,702	4,610	1,139	921	568	367	272	222	9,792	1,007	526	382	11,707
Female	13,067	1,481	3,469	799	618	383	256	226	182	7,414	808	394	269	8,885
Black	11,757	1,176	3,417	754	548	269	203	155	154	6,674	600	356	270	7,900
Male	6,451	639	1,851	452	323	151	105	88	77	3,686	315	193	145	4,339
Female	5,306	537	1,566	302	223	118	98	67	77	2,988	285	163	125	3,561
Other	1,070	95	248	58	42	20	17	10	14	504	75	36	14	629
Male	590	54	129	33	24	9	6	4	10	269	44	14	10	337
Female	480	41	119	25	18	11	11	6	4	235	31	22	4	292
Alabama	799	69	157	67	53	24	23	15	11	419	49	36	15	519
Male	428	32	91	37	30	10	14	7	5	226	22	19	12	279
Female	371	37	66	30	23	14	9	8	6	193	27	17	3	240
White	404	39	73	41	24	18	11	7	5	218	29	23	1	271
Male	217	20	46	22	12	6	8	2	5	121	14	10	1	146
Female	187	19	27	19	12	12	3	5	–	97	15	13	–	125
Black	392	30	83	26	29	6	12	8	6	200	20	13	14	247
Male	209	12	44	15	18	4	6	5	–	104	8	9	11	132
Female	183	18	39	11	11	2	6	3	6	96	12	4	3	115
Other	3	–	1	–	–	–	–	–	–	1	–	–	–	1
Male	2	–	1	–	–	–	–	–	–	1	–	–	–	1
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Alaska	128	14	34	7	3	3	3	2	1	67	6	5	3	81
Male	72	9	18	5	2	2	3	1	1	41	4	1	3	49
Female	56	5	16	2	1	1	–	1	–	26	2	4	–	32
White	79	11	18	5	2	2	3	2	–	43	2	4	2	51
Male	48	6	12	4	1	1	3	1	–	28	1	1	2	32
Female	31	5	6	1	1	1	–	1	–	15	1	3	–	19
Black	11	2	4	–	–	1	–	–	–	7	1	1	–	9
Male	7	2	1	–	–	1	–	–	–	4	1	–	–	5
Female	4	–	3	–	–	–	–	–	–	3	–	1	–	4
Other	38	1	12	2	1	–	–	–	1	17	3	–	1	21
Male	17	1	5	1	1	–	–	–	1	8	2	–	1	12
Female	21	–	7	1	–	–	–	–	–	8	1	–	–	9
Arizona	606	53	134	39	21	12	16	12	12	299	58	16	10	383
Male	364	28	73	21	13	6	11	10	9	171	38	10	5	224
Female	242	25	61	18	8	6	5	2	3	128	20	6	5	159
White	479	45	110	35	17	11	14	11	9	252	48	12	9	319
Male	291	22	59	19	10	5	10	10	7	142	31	9	5	187
Female	188	23	51	16	7	6	4	1	2	110	15	3	4	132
Black	47	5	17	–	2	1	1	1	1	28	6	1	–	35
Male	30	3	11	–	2	1	1	–	–	18	5	–	–	23
Female	17	2	6	–	–	–	–	1	1	10	1	1	–	12
Other	80	3	7	4	2	–	1	–	2	19	6	3	1	29
Male	43	3	3	2	1	–	–	–	2	11	2	1	–	14
Female	37	–	4	2	1	–	1	–	–	8	4	2	1	15
Arkansas	425	29	83	31	21	13	7	4	3	191	28	21	11	249
Male	245	14	53	18	13	5	3	1	1	106	14	11	4	135
Female	180	15	30	15	8	8	4	3	2	85	12	10	7	114
White	261	21	48	17	12	7	6	4	2	117	19	16	10	162
Male	146	10	33	10	9	3	3	1	–	69	9	7	4	89
Female	115	11	15	7	3	4	3	3	2	48	10	9	6	73
Black	163	8	35	13	9	6	1	–	1	73	7	5	1	86
Male	99	4	20	6	4	2	–	–	1	37	5	4	–	46
Female	64	4	15	7	5	4	1	–	–	36	2	1	1	40
Other	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	1	–	–	–	–	–	1	–	–	–	1
California	4,297	425	1,077	212	208	133	81	60	62	2,258	251	130	102	2,741
Male	2,410	216	597	126	117	83	37	29	43	1,248	141	58	68	1,515
Female	1,887	209	480	86	91	50	44	31	19	1,010	110	72	34	1,226
White	3,389	337	841	166	165	119	68	47	51	1,794	197	90	83	2,164
Male	1,916	170	471	95	98	76	38	23	36	1,005	112	36	58	1,211
Female	1,473	167	370	71	67	43	32	24	15	789	85	54	25	953
Black	697	73	189	35	33	9	8	12	9	368	33	31	16	448
Male	377	34	104	21	17	6	1	5	6	194	18	17	8	237
Female	320	39	85	14	16	3	7	7	3	174	15	14	8	211
Other	211	15	47	11	10	5	5	1	2	96	21	9	3	129
Male	117	12	22	10	2	1	–	1	1	49	11	5	2	67
Female	94	3	25	1	8	4	5	–	1	47	10	4	1	62
Colorado	518	72	119	33	19	20	8	8	6	285	25	18	12	340
Male	283	34	77	23	10	10	5	3	3	165	12	10	7	194
Female	236	38	42	10	9	10	3	5	3	120	13	8	5	146
White	480	63	108	31	17	19	8	7	5	258	24	18	11	311
Male	261	31	70	21	8	9	5	3	2	149	11	10	6	176
Female	219	32	38	10	9	10	3	4	3	109	13	8	5	135
Black	29	8	9	1	–	1	–	1	1	21	1	–	1	23
Male	16	2	6	1	–	1	–	–	1	11	1	–	1	13
Female	13	6	3	–	–	–	–	1	–	10	–	–	–	10
Other	10	1	2	1	2	–	–	–	–	6	–	–	–	6
Male	6	1	1	1	2	–	–	–	–	5	–	–	–	5
Female	4	–	1	–	–	–	–	–	–	1	–	–	–	1

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
United States	3,583	2,803	2,094	1,508	1,066	815	641	504	404	391	375
Male	2,045	1,591	1,245	883	585	462	362	250	220	214	212
Female	1,538	1,212	849	625	481	353	279	254	184	177	163
White	2,441	1,974	1,476	1,028	727	580	457	381	282	272	278
Male	1,423	1,136	899	627	391	333	260	175	151	147	162
Female	1,018	838	577	401	336	257	197	186	131	125	116
Black	1,039	770	552	424	297	197	161	125	105	106	81
Male	568	422	300	223	167	113	92	64	63	61	39
Female	471	348	252	201	130	84	69	61	42	45	42
Other	103	59	66	56	42	28	23	18	17	13	16
Male	54	33	46	33	27	16	10	11	6	6	11
Female	49	26	20	23	15	12	13	7	11	7	5
Alabama	84	58	37	21	23	16	11	8	5	12	5
Male	44	28	22	10	13	6	6	5	5	9	3
Female	40	32	15	11	10	10	5	3	–	3	2
White	36	27	19	11	13	8	5	4	3	5	2
Male	21	13	11	6	8	2	1	2	3	3	1
Female	15	14	8	5	5	6	4	2	–	2	1
Black	47	31	18	10	10	8	6	4	2	6	3
Male	23	13	11	4	5	4	5	3	2	5	2
Female	24	18	7	6	5	4	1	1	–	1	1
Other	1	–	–	–	–	–	–	–	–	1	–
Male	–	–	–	–	–	–	–	–	–	1	–
Female	1	–	–	–	–	–	–	–	–	–	–
Alaska	8	12	6	5	5	2	4	1	2	2	–
Male	3	5	4	4	3	–	4	–	–	–	–
Female	5	7	2	1	2	2	–	1	2	2	–
White	5	9	3	2	2	2	4	–	–	1	–
Male	3	4	2	2	1	–	4	–	–	–	–
Female	2	5	1	–	1	2	–	–	–	1	–
Black	–	–	2	–	–	–	–	–	–	–	–
Male	–	–	2	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other	3	3	1	3	3	–	–	1	2	1	–
Male	–	1	–	2	2	–	–	–	–	–	–
Female	3	2	1	1	1	–	–	1	2	1	–
Arizona	57	43	21	26	20	16	12	8	6	4	10
Male	34	25	15	21	11	10	5	7	5	2	5
Female	23	18	6	5	9	6	7	1	1	2	5
White	46	33	15	19	12	12	9	3	4	2	5
Male	31	20	9	16	6	8	5	3	3	1	2
Female	15	13	6	3	6	4	4	–	1	1	3
Black	1	5	2	1	1	–	1	1	–	–	–
Male	–	2	2	1	1	–	–	1	–	–	–
Female	1	3	–	–	–	–	1	–	–	–	–
Other	10	5	4	6	7	4	2	4	2	2	5
Male	3	3	4	4	4	2	–	3	2	1	3
Female	7	2	–	2	3	2	2	1	–	1	2
Arkansas	33	36	27	26	15	12	4	3	7	6	7
Male	22	21	18	17	7	5	4	3	4	4	5
Female	11	15	9	9	8	7	–	–	3	2	2
White	23	20	14	14	8	5	1	–	6	1	7
Male	15	12	8	8	3	1	1	–	3	1	5
Female	8	8	6	6	5	4	–	–	3	–	2
Black	10	16	13	12	7	7	3	3	1	5	–
Male	7	9	10	9	4	4	3	3	1	3	–
Female	3	7	3	3	3	3	–	–	–	2	–
Other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
California	411	308	253	148	87	96	64	69	44	40	36
Male	233	181	152	85	47	54	39	42	21	23	18
Female	178	127	101	63	40	42	25	27	23	17	18
White	305	255	200	119	72	83	50	54	32	30	25
Male	167	151	116	69	38	48	34	35	16	18	15
Female	138	104	84	50	34	37	16	19	16	12	10
Black	79	45	39	18	11	9	9	12	11	7	9
Male	50	26	27	9	6	5	2	6	5	3	1
Female	29	19	12	9	5	4	7	6	6	4	8
Other	27	8	14	11	4	4	5	3	1	3	2
Male	16	4	9	7	3	3	3	1	–	2	2
Female	11	4	5	4	1	1	2	2	1	1	–
Colorado	34	48	30	23	11	7	8	4	7	3	4
Male	16	20	20	13	2	3	4	4	4	1	2
Female	18	28	10	10	9	4	4	–	3	2	2
White	29	48	28	23	9	7	8	4	5	3	4
Male	13	20	20	13	1	3	4	4	4	1	2
Female	16	28	8	10	8	4	4	–	1	2	2
Black	3	–	1	–	2	–	–	–	–	–	–
Male	2	–	–	–	1	–	–	–	–	–	–
Female	1	–	1	–	1	–	–	–	–	–	–
Other	2	–	–	–	–	–	–	–	2	–	–
Male	1	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	2	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total, under 1 year	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
Connecticut	482	53	189	42	17	12	10	11	8	342	27	5	4	378
Male	279	29	105	32	10	6	4	7	4	197	19	4	3	223
Female	203	24	84	10	7	6	6	4	4	145	8	1	1	155
White	363	38	135	35	15	8	9	9	5	254	25	3	4	286
Male	207	18	75	27	8	4	3	6	3	144	19	2	3	168
Female	156	20	60	8	7	4	6	3	2	110	6	1	1	118
Black	111	14	52	6	2	4	1	2	3	84	1	2	–	87
Male	66	10	29	4	2	2	1	1	1	50	–	2	–	52
Female	45	4	23	2	–	2	–	1	2	34	1	–	–	35
Other	8	1	2	1	–	–	–	–	–	4	1	–	–	5
Male	6	1	1	1	–	–	–	–	–	3	–	–	–	3
Female	2	–	1	–	–	–	–	–	–	1	1	–	–	2
Delaware	123	8	60	4	5	4	1	4	–	86	3	1	2	92
Male	73	1	40	3	2	2	1	4	–	53	–	1	1	55
Female	50	7	20	1	3	2	–	–	–	33	3	–	1	37
White	69	3	34	2	3	–	1	4	–	47	3	1	1	52
Male	43	–	23	2	1	–	1	4	–	31	–	1	1	33
Female	26	3	11	–	2	–	–	–	–	16	3	–	–	19
Black	54	5	26	2	2	4	–	–	–	39	–	–	1	40
Male	30	1	17	1	1	2	–	–	–	22	–	–	–	22
Female	24	4	9	1	1	2	–	–	–	17	–	–	1	18
Other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia	231	21	79	26	13	6	8	2	5	160	11	8	–	179
Male	124	11	48	9	7	–	3	–	4	82	4	4	–	90
Female	107	10	31	17	6	6	5	2	1	78	7	4	–	89
White	27	–	9	3	4	1	3	–	1	21	2	2	–	25
Male	17	–	6	1	3	–	1	–	1	12	1	2	–	15
Female	10	–	3	2	1	1	2	–	–	9	1	–	–	10
Black	202	21	69	22	9	5	5	2	4	137	9	6	–	152
Male	106	11	41	8	4	–	2	–	3	69	3	2	–	74
Female	96	10	28	14	5	5	3	2	1	68	6	4	–	78
Other	2	–	1	1	–	–	–	–	–	2	–	–	–	2
Male	1	–	1	–	–	–	–	–	–	1	–	–	–	1
Female	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Florida	1,848	164	497	107	88	54	46	30	22	1,008	110	61	55	1,234
Male	1,035	96	271	65	52	36	22	19	10	571	61	34	35	701
Female	811	68	226	42	36	18	24	11	12	437	49	27	20	533
White	1,053	105	278	55	54	32	21	20	12	577	73	36	29	715
Male	608	60	159	30	34	23	13	13	4	336	38	21	20	415
Female	445	45	119	25	20	9	8	7	8	241	35	15	9	300
Black	789	59	217	52	34	22	25	10	10	429	36	25	26	516
Male	425	38	112	35	18	13	9	6	6	235	22	13	15	285
Female	364	23	105	17	16	9	16	4	4	194	14	12	11	231
Other	4	–	2	–	–	–	–	–	–	2	1	–	–	3
Male	2	–	–	–	–	–	–	–	–	–	1	–	–	1
Female	2	–	2	–	–	–	–	–	–	2	–	–	–	2
Georgia	1,238	142	350	67	48	32	20	8	10	677	47	41	25	790
Male	665	74	188	39	27	19	12	4	6	367	24	20	14	425
Female	573	68	164	28	21	13	8	4	4	310	23	21	11	365
White	593	55	174	29	25	14	8	2	7	314	26	19	14	373
Male	315	25	95	16	14	9	3	–	4	166	15	9	7	197
Female	268	30	79	13	11	5	5	2	3	148	11	10	7	176
Black	649	86	173	38	23	18	12	8	3	359	21	22	11	413
Male	349	49	91	23	13	10	9	4	2	201	9	11	7	228
Female	300	37	82	15	10	8	3	2	1	158	12	11	4	185
Other	6	1	3	–	–	–	–	–	–	4	–	–	–	4
Male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	5	1	3	–	–	–	–	–	–	4	–	–	–	4
Hawaii	178	26	57	11	3	5	3	3	1	109	13	5	4	131
Male	97	11	31	5	2	2	2	1	–	54	9	3	3	69
Female	81	15	26	6	1	3	1	2	1	55	4	2	1	62
White	39	8	14	2	3	1	1	1	–	30	1	–	2	33
Male	18	3	6	1	2	–	–	–	–	12	–	–	2	14
Female	21	5	8	1	1	1	1	1	–	18	1	–	–	19
Black	6	2	1	–	–	–	–	–	–	3	1	–	–	4
Male	3	1	1	–	–	–	–	–	–	2	1	–	–	3
Female	3	1	–	–	–	–	–	–	–	1	–	–	–	1
Other	133	16	42	9	–	4	2	2	1	76	11	5	2	94
Male	76	7	24	4	–	2	2	1	–	40	8	3	1	52
Female	57	9	18	5	–	2	–	1	1	36	3	2	1	42
Idaho	181	16	34	9	12	7	4	2	1	85	9	5	5	104
Male	111	12	17	3	8	6	1	1	1	49	5	2	2	58
Female	70	4	17	6	4	1	3	1	–	36	4	3	3	46
White	178	16	34	9	12	7	4	2	1	85	9	5	5	104
Male	109	12	17	3	8	6	1	1	1	49	5	2	2	58
Female	69	4	17	6	4	1	3	1	–	36	4	3	3	46
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
Connecticut	20	20	16	11	10	5	12	5	–	2	3
Male	9	12	7	7	7	3	6	3	–	–	2
Female	11	8	9	4	3	2	6	2	–	2	1
White	15	16	13	8	8	2	9	4	–	2	2
Male	8	8	5	5	4	2	4	2	–	–	1
Female	7	8	8	3	2	–	5	2	–	2	1
Black	5	3	3	3	3	3	3	1	–	–	–
Male	1	3	2	2	2	1	2	1	–	–	–
Female	4	–	1	1	1	2	1	–	–	–	–
Other	–	1	–	–	1	–	–	–	–	–	1
Male	–	1	–	–	1	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Delaware	9	7	6	–	2	2	–	2	2	–	1
Male	4	4	5	–	1	1	–	1	2	–	–
Female	5	3	1	–	1	1	–	1	–	–	1
White	4	3	3	–	2	1	–	1	2	–	1
Male	2	–	3	–	1	1	–	1	2	–	–
Female	2	3	–	–	1	–	–	–	–	–	1
Black	5	4	3	–	–	1	–	1	–	–	–
Male	2	4	2	–	–	–	–	–	–	–	–
Female	3	–	1	–	–	1	–	1	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
District of Columbia	9	9	11	4	4	4	4	3	2	1	1
Male	5	5	9	3	2	3	3	2	–	1	1
Female	4	4	2	1	2	1	1	1	2	–	–
White	–	1	–	–	–	–	–	1	–	–	–
Male	–	1	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	9	8	11	4	4	4	4	2	2	1	1
Male	5	4	9	3	2	3	3	1	–	1	1
Female	4	4	2	1	2	1	1	1	2	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Florida	172	131	77	78	40	18	24	28	13	19	12
Male	95	72	44	40	24	14	11	14	6	7	7
Female	77	59	33	38	16	4	13	14	7	12	5
White	91	71	37	43	25	10	16	19	8	12	6
Male	51	39	25	28	16	8	5	11	3	3	4
Female	40	32	12	15	9	2	11	8	5	9	2
Black	81	80	39	35	15	8	8	9	5	7	6
Male	44	33	18	12	8	6	6	3	3	4	3
Female	37	27	21	23	7	2	2	6	2	3	3
Other	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Georgia	114	89	56	49	33	22	23	17	13	11	21
Male	66	49	32	22	22	6	10	3	9	6	15
Female	48	40	24	27	11	16	13	14	4	5	6
White	52	35	31	16	17	14	12	10	6	4	13
Male	30	20	22	9	10	4	5	2	4	2	10
Female	22	15	9	7	7	10	7	8	2	2	3
Black	62	54	25	32	16	8	10	7	7	7	8
Male	36	29	10	12	12	2	5	1	5	4	5
Female	26	25	15	20	4	6	5	6	2	3	3
Other	–	–	–	1	–	–	1	–	–	–	–
Male	–	–	–	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–
Hawaii	18	4	7	4	2	4	2	1	2	–	3
Male	12	3	4	2	1	–	1	1	2	–	2
Female	6	1	3	2	1	4	1	–	–	–	1
White	3	1	–	–	–	–	–	–	1	–	1
Male	2	1	–	–	–	–	–	–	1	–	–
Female	1	–	–	–	–	–	–	–	–	–	1
Black	–	–	1	–	–	1	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	–	1	–	–	–	–	–
Other	15	3	6	4	2	3	2	1	1	–	2
Male	10	2	4	2	1	–	1	1	1	–	2
Female	5	1	2	2	1	3	1	–	–	–	–
Idaho	14	24	14	11	3	3	3	–	3	1	1
Male	8	15	10	8	3	3	2	–	2	1	1
Female	6	9	4	3	–	–	1	–	1	–	–
White	14	24	13	10	2	3	3	–	3	1	1
Male	8	15	10	7	2	3	2	–	2	1	1
Female	6	9	3	3	–	–	1	–	1	–	–
Black	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	–	–	–	–	–	–	–
Other	–	–	–	1	1	–	–	–	–	–	–
Male	–	–	–	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total, under 1 year	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
Illinois	2,573	225	773	171	148	73	55	40	32	1,517	153	80	56	1,806
Male	1,436	119	438	95	89	34	32	21	15	843	81	46	38	1,008
Female	1,137	106	335	76	59	39	23	19	17	674	72	34	18	798
White	1,586	152	467	111	108	51	35	28	24	976	97	49	31	1,153
Male	919	78	285	57	64	25	18	15	12	554	53	29	23	659
Female	667	74	182	54	44	26	17	13	12	422	44	20	8	494
Black	964	68	298	59	39	21	20	12	8	525	55	30	25	635
Male	507	38	149	38	24	9	14	6	3	281	28	17	15	341
Female	457	30	149	21	15	12	6	6	5	244	27	13	10	294
Other	23	5	8	1	1	1	–	–	–	16	1	1	–	18
Male	10	3	4	–	1	–	–	–	–	8	–	–	–	8
Female	13	2	4	1	–	1	–	–	–	8	1	1	–	10
Indiana	993	119	259	82	61	20	10	12	9	572	49	32	28	681
Male	557	65	147	44	35	12	8	4	5	320	30	24	16	390
Female	436	54	112	38	26	8	2	8	4	252	19	8	12	291
White	809	105	218	63	53	16	7	11	6	479	45	24	26	574
Male	458	56	123	34	30	10	7	3	3	266	29	19	15	329
Female	351	49	95	29	23	6	–	8	3	213	16	5	11	245
Black	182	14	41	18	7	4	3	1	3	92	4	8	2	106
Male	97	9	24	10	4	2	1	1	2	53	1	5	1	60
Female	85	5	17	9	3	2	2	–	1	39	3	3	1	46
Other	2	–	–	–	1	–	–	–	–	1	–	–	–	1
Male	2	–	–	–	1	–	–	–	–	1	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa	459	36	114	45	24	17	6	9	4	255	26	9	7	297
Male	247	16	66	31	15	7	3	3	1	142	15	4	4	165
Female	212	20	48	14	9	10	3	6	3	113	11	5	3	132
White	434	34	108	44	24	17	4	8	4	243	25	9	7	284
Male	234	16	63	31	15	7	1	3	1	137	15	4	4	160
Female	200	18	45	13	9	10	3	5	3	106	10	5	3	124
Black	21	2	5	–	–	–	1	1	–	9	1	–	–	10
Male	11	–	3	–	–	–	1	–	–	4	–	–	–	4
Female	10	2	2	–	–	–	–	1	–	5	1	–	–	6
Other	4	–	1	1	–	–	1	–	–	3	–	–	–	3
Male	2	–	–	–	–	–	1	–	–	1	–	–	–	1
Female	2	–	1	1	–	–	–	–	–	2	–	–	–	2
Kansas	470	71	112	28	24	13	13	8	4	273	27	22	12	334
Male	270	40	60	16	16	8	8	4	2	154	18	15	3	190
Female	200	31	52	12	8	5	5	4	2	119	9	7	9	144
White	390	56	89	27	23	12	11	5	4	227	21	20	11	279
Male	223	31	48	15	15	8	6	2	2	127	14	13	2	156
Female	167	25	41	12	8	4	5	3	2	100	7	7	9	123
Black	70	13	21	1	–	1	2	2	–	40	6	2	1	49
Male	39	8	11	1	–	–	2	1	–	23	4	2	1	30
Female	31	5	10	–	–	1	–	1	–	17	2	–	–	19
Other	10	2	2	–	1	–	–	1	–	6	–	–	–	6
Male	8	1	1	–	1	–	–	1	–	4	–	–	–	4
Female	2	1	1	–	–	–	–	–	–	2	–	–	–	2
Kentucky	697	98	200	23	30	23	12	6	7	399	25	16	18	458
Male	382	50	110	16	21	11	10	3	2	223	15	9	10	257
Female	315	48	90	7	9	12	2	3	5	176	10	7	8	201
White	604	77	167	21	29	20	12	6	6	338	22	15	15	390
Male	334	40	91	14	20	10	10	3	2	190	14	8	8	220
Female	270	37	76	7	9	10	2	3	4	148	8	7	7	170
Black	92	20	33	2	1	3	–	–	1	60	3	1	3	67
Male	48	10	19	2	1	1	–	–	–	33	1	1	2	37
Female	44	10	14	–	–	2	–	–	1	27	2	–	1	30
Other	1	1	–	–	–	–	–	–	–	1	–	–	–	1
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	1	–	–	–	1
Louisiana	1,130	98	310	77	61	25	23	14	19	627	67	41	26	761
Male	616	55	179	40	33	14	15	8	7	351	32	20	13	416
Female	514	43	131	37	28	11	8	6	12	276	35	21	13	345
White	515	49	140	34	25	8	13	9	8	286	32	23	10	351
Male	282	24	86	20	16	5	9	4	2	166	11	10	6	193
Female	233	25	54	14	9	3	4	5	6	120	21	13	4	158
Black	608	49	168	43	35	17	10	5	11	338	35	18	16	407
Male	331	31	92	20	17	9	6	4	5	184	21	10	7	222
Female	277	18	76	23	18	8	4	1	6	154	14	8	9	185
Other	7	–	2	–	1	–	–	–	–	3	–	–	–	3
Male	3	–	1	–	–	–	–	–	–	1	–	–	–	1
Female	4	–	1	–	1	–	–	–	–	2	–	–	–	2
Maine	180	15	48	17	7	4	1	2	2	96	9	4	4	113
Male	116	11	33	13	6	1	–	2	1	67	5	1	2	75
Female	64	4	15	4	1	3	1	–	1	29	4	3	2	38
White	179	15	48	17	7	4	1	2	2	96	9	4	4	113
Male	116	11	33	13	6	1	–	2	1	67	5	1	2	75
Female	63	4	15	4	1	3	1	–	1	29	4	3	2	38
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
Illinois	218	161	99	78	58	34	36	23	24	20	16
Male	114	89	55	55	32	11	25	11	18	11	9
Female	104	72	44	23	26	23	11	12	6	9	7
White	121	91	47	44	39	20	25	14	11	11	10
Male	64	54	30	37	23	8	18	6	7	6	7
Female	57	37	17	7	16	12	7	8	4	5	3
Black	97	67	51	33	19	14	11	9	13	9	6
Male	50	33	25	18	9	3	7	5	9	5	2
Female	47	34	26	15	10	11	4	4	4	4	4
Other	–	3	1	1	–	–	–	–	–	–	–
Male	–	2	–	–	–	–	–	–	–	–	–
Female	–	1	1	1	–	–	–	–	–	–	–
Indiana	73	64	46	31	32	20	12	10	10	8	6
Male	42	36	23	19	15	9	8	3	5	5	2
Female	31	28	23	12	17	11	4	7	5	3	4
White	51	50	39	20	25	16	9	7	7	5	6
Male	33	26	21	13	12	7	6	2	4	3	2
Female	18	24	18	7	13	9	3	5	3	2	4
Black	22	14	7	10	7	4	3	3	3	3	–
Male	9	10	2	5	3	2	2	1	1	2	–
Female	13	4	5	5	4	2	1	2	2	1	–
Other	–	–	–	1	–	–	–	–	–	–	–
Male	–	–	–	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Iowa	51	19	21	21	9	12	8	7	4	6	4
Male	24	11	13	10	6	7	2	2	1	4	2
Female	27	8	8	11	3	5	6	5	3	2	2
White	47	18	19	20	9	10	8	6	3	6	4
Male	21	11	12	9	6	6	2	1	–	4	2
Female	26	7	7	11	3	4	6	5	3	2	2
Black	4	1	1	1	–	2	–	1	1	–	–
Male	3	–	–	1	–	1	–	1	1	–	–
Female	1	1	1	–	–	1	–	–	–	–	–
Other	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Kansas	35	25	27	15	7	7	5	5	3	4	3
Male	19	15	14	9	5	5	4	3	2	3	1
Female	16	10	13	6	2	2	1	2	1	1	2
White	32	20	21	9	7	4	5	5	3	3	2
Male	18	12	13	5	5	2	4	3	2	2	1
Female	14	8	8	4	2	2	1	2	1	1	1
Black	3	4	6	3	–	3	–	–	–	1	1
Male	1	2	1	1	–	3	–	–	–	1	–
Female	2	2	5	2	–	–	–	–	–	–	1
Other	–	1	–	3	–	–	–	–	–	–	–
Male	–	1	–	3	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Kentucky	57	53	42	22	14	14	13	9	7	4	4
Male	30	27	23	13	7	9	6	5	2	2	1
Female	27	26	19	9	7	5	7	4	5	2	3
White	50	48	37	16	12	13	13	9	7	3	4
Male	28	24	21	11	7	8	6	5	2	1	1
Female	22	24	16	7	5	5	7	4	5	2	3
Black	7	5	5	4	2	1	–	–	–	1	–
Male	2	3	2	2	–	1	–	–	–	1	–
Female	5	2	3	2	2	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Louisiana	94	61	56	36	30	21	19	13	12	16	11
Male	51	26	33	18	19	14	11	6	6	8	8
Female	43	35	23	18	11	7	8	7	6	8	3
White	35	32	27	12	15	10	7	9	6	7	4
Male	22	10	15	5	10	8	5	3	4	3	4
Female	13	22	12	7	5	2	2	6	2	4	–
Black	58	29	20	24	15	10	11	4	5	9	7
Male	28	16	18	13	9	6	6	3	2	5	4
Female	30	13	11	11	6	5	5	1	3	4	3
Other	1	–	–	–	–	1	1	–	1	–	–
Male	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	1	–	–
Maine	19	14	14	6	5	2	1	1	1	2	2
Male	14	7	10	2	2	2	–	–	–	2	2
Female	5	7	4	4	3	–	1	1	1	–	–
White	19	13	14	6	5	2	1	1	1	2	2
Male	14	7	10	2	2	2	–	–	–	2	2
Female	5	6	4	4	3	–	1	1	1	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other	–	1	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total, under 1 year	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
Maryland	771	106	216	53	42	14	12	8	10	461	56	25	16	558
Male	437	58	129	29	27	9	7	3	9	271	24	15	9	319
Female	334	48	87	24	15	5	5	5	1	190	32	10	7	239
White	427	55	103	27	27	9	9	3	4	247	37	16	9	309
Male	245	40	68	16	18	5	5	1	4	157	16	11	4	188
Female	182	25	35	11	9	4	4	2	–	90	21	5	5	121
Black	336	41	111	26	14	5	3	5	6	211	19	9	4	243
Male	186	18	59	13	9	4	2	2	5	112	8	4	2	126
Female	150	23	52	13	5	1	1	3	1	99	11	5	2	117
Other	8	–	2	–	1	–	–	–	–	3	–	–	3	6
Male	6	–	2	–	–	–	–	–	–	2	–	–	3	5
Female	2	–	–	–	1	–	–	–	–	1	–	–	–	1
Massachusetts	720	82	223	54	39	21	20	13	8	440	49	19	6	514
Male	424	40	121	27	21	13	15	7	2	246	34	13	3	296
Female	296	22	102	27	18	8	5	6	6	194	15	6	3	218
White	625	55	193	46	35	20	14	10	8	381	45	19	4	449
Male	366	34	105	21	19	13	12	6	2	212	31	13	2	258
Female	259	21	88	25	16	7	2	4	6	169	14	6	2	191
Black	86	7	28	7	2	1	5	3	–	53	4	–	2	59
Male	54	6	15	6	1	–	3	1	–	32	3	–	1	36
Female	32	1	13	1	1	1	2	2	–	21	1	–	1	23
Other	9	–	2	1	2	–	1	–	–	6	–	–	–	6
Male	4	–	1	–	1	–	–	–	–	2	–	–	–	2
Female	5	–	1	1	1	–	1	–	–	4	–	–	–	4
Michigan	1,845	199	615	100	85	53	17	21	18	1,108	73	55	43	1,279
Male	1,038	118	333	60	51	27	10	10	12	621	41	31	24	717
Female	807	81	282	40	34	26	7	11	6	487	32	24	19	562
White	1,263	141	392	65	60	41	12	20	15	746	54	39	28	867
Male	719	82	213	39	39	24	7	10	10	424	33	23	13	493
Female	544	59	179	26	21	17	5	10	5	322	21	16	15	374
Black	564	57	217	35	25	12	5	1	3	355	19	12	14	400
Male	307	36	116	21	12	3	3	–	2	193	8	5	11	217
Female	257	21	101	14	13	9	2	1	1	162	11	7	3	183
Other	18	1	6	–	–	–	–	–	–	7	–	4	1	12
Male	12	–	4	–	–	–	–	–	–	4	–	3	–	7
Female	6	1	2	–	–	–	–	–	–	3	–	1	1	5
Minnesota	706	80	177	34	38	13	15	17	11	385	43	14	12	454
Male	419	47	99	22	23	8	10	14	6	229	26	7	5	267
Female	287	33	78	12	15	5	5	3	5	156	17	7	7	187
White	638	66	164	32	33	12	14	16	9	340	40	12	11	409
Male	373	38	88	21	18	7	10	13	5	200	24	6	4	234
Female	263	28	76	11	15	5	4	3	4	146	16	6	7	175
Black	42	10	11	1	4	–	1	1	1	29	1	1	–	31
Male	29	6	9	1	4	–	–	1	–	21	1	1	–	23
Female	13	4	2	–	–	–	1	–	1	8	–	–	–	8
Other	28	4	2	1	1	1	–	–	1	10	2	1	1	14
Male	17	3	2	–	1	1	–	–	1	8	1	–	1	10
Female	11	1	–	1	–	–	–	–	–	2	1	1	–	4
Mississippi	711	74	194	53	33	19	19	7	11	410	35	22	19	486
Male	405	33	117	30	24	13	9	3	4	233	20	11	11	275
Female	306	41	77	23	9	6	10	4	7	177	15	11	8	211
White	249	24	66	17	13	6	7	1	6	140	13	8	6	167
Male	154	7	42	13	12	6	3	–	2	85	7	5	5	102
Female	95	17	24	4	1	–	4	1	4	55	6	3	1	65
Black	455	49	126	36	20	12	11	6	5	265	22	14	13	314
Male	247	26	73	17	12	7	5	3	2	145	13	6	6	170
Female	208	23	53	19	8	5	6	3	3	120	9	8	7	144
Other	7	1	2	–	–	1	1	–	–	5	–	–	–	5
Male	4	–	2	–	–	–	1	–	–	3	–	–	–	3
Female	3	1	–	–	–	1	–	–	–	2	–	–	–	2
Missouri	973	77	238	76	59	41	22	11	14	538	71	28	32	669
Male	571	40	149	50	41	24	10	7	8	329	39	14	14	396
Female	402	37	89	26	18	17	12	4	6	209	32	14	18	273
White	752	57	200	61	52	33	18	8	8	437	43	20	28	528
Male	448	31	127	39	35	18	10	5	4	269	27	11	12	319
Female	304	26	73	22	17	15	8	3	4	168	16	9	14	207
Black	219	20	38	14	7	8	4	3	6	100	28	8	6	142
Male	122	9	22	10	6	6	–	2	4	59	12	3	2	76
Female	97	11	16	4	1	2	4	1	2	41	16	5	4	66
Other	2	–	–	1	–	–	–	–	–	1	–	–	–	1
Male	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Montana	153	18	36	6	12	1	2	3	2	80	6	2	2	90
Male	86	12	18	5	9	1	1	3	1	50	2	2	–	54
Female	67	6	18	1	3	–	1	–	1	30	4	–	2	36
White	128	17	34	5	11	1	2	3	1	74	5	2	2	83
Male	77	12	17	5	8	1	1	3	1	48	2	2	–	52
Female	51	5	17	–	3	–	1	–	–	26	3	–	2	31
Black	3	–	–	–	1	–	–	–	–	1	–	–	–	1
Male	1	–	–	–	1	–	–	–	–	1	–	–	–	1
Female	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	22	1	2	1	–	–	–	–	1	5	1	–	–	6
Male	8	–	1	–	–	–	–	–	–	1	–	–	–	1
Female	14	1	1	1	–	–	–	–	1	4	1	–	–	5

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
Maryland	64	36	27	24	20	7	9	11	4	4	7
Male	42	16	14	14	8	4	8	4	3	1	4
Female	22	20	13	10	12	3	1	7	1	3	3
White	33	18	16	17	12	3	2	8	3	2	4
Male	22	6	7	9	4	1	2	2	2	–	2
Female	11	12	9	8	8	2	–	6	1	2	2
Black	31	17	11	7	8	4	7	3	1	1	3
Male	20	10	7	5	4	3	6	2	1	–	2
Female	11	7	4	2	4	1	1	1	–	1	1
Other	–	1	–	–	–	–	–	–	–	1	–
Male	–	–	–	–	–	–	–	–	–	1	–
Female	–	1	–	–	–	–	–	–	–	–	–
Massachusetts	69	34	29	19	16	9	11	10	6	–	3
Male	43	21	19	11	8	8	6	8	2	–	2
Female	26	13	10	8	8	1	5	2	4	–	1
White	56	32	26	18	12	7	10	9	5	–	1
Male	36	20	17	11	5	6	5	7	1	–	–
Female	20	12	9	7	7	1	5	2	4	–	1
Black	12	2	3	–	4	1	1	1	1	–	2
Male	6	1	2	–	3	1	1	1	1	–	2
Female	6	1	1	–	1	–	–	–	–	–	–
Other	1	–	–	1	–	1	–	–	–	–	–
Male	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	1	–	–	–	–	–	–	–
Michigan	147	129	73	56	44	38	28	14	13	8	16
Male	78	73	43	34	27	20	17	7	8	4	10
Female	69	56	30	22	17	18	11	7	5	4	6
White	105	80	53	38	30	30	19	11	12	4	14
Male	58	50	29	21	17	16	11	6	7	2	9
Female	47	30	24	17	13	14	8	5	5	2	5
Black	42	47	18	18	13	7	9	3	1	4	2
Male	20	22	12	13	9	3	6	1	1	2	1
Female	22	25	6	5	4	4	3	2	–	2	1
Other	–	2	2	–	1	1	–	–	–	–	–
Male	–	1	2	–	1	1	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–
Minnesota	62	56	49	25	13	17	10	3	6	8	3
Male	31	36	32	12	8	12	7	3	3	6	2
Female	31	20	17	13	5	5	3	–	3	2	1
White	54	52	47	24	11	12	8	2	6	8	2
Male	27	33	31	12	7	10	6	2	3	6	2
Female	27	19	16	12	4	2	3	–	3	2	–
Black	3	4	–	1	–	3	–	–	–	–	–
Male	2	3	–	–	–	1	–	–	–	–	–
Female	1	1	–	1	–	2	–	–	–	–	–
Other	5	–	2	–	2	2	1	1	–	–	1
Male	2	–	1	–	1	1	1	1	–	–	–
Female	3	–	1	–	1	1	–	–	–	–	1
Mississippi	54	39	36	24	20	9	15	10	6	5	7
Male	35	20	23	14	8	4	8	5	5	4	4
Female	19	19	13	10	12	5	7	5	1	1	3
White	25	15	11	4	1	6	5	2	3	5	5
Male	15	9	9	3	–	2	3	2	2	4	3
Female	10	6	2	1	1	4	2	–	1	1	2
Black	29	24	24	20	19	3	9	8	3	–	2
Male	20	11	13	11	8	2	5	3	3	–	1
Female	9	13	11	9	11	1	4	5	–	–	1
Other	–	–	1	–	–	–	1	–	–	–	–
Male	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–
Missouri	67	70	33	36	18	24	17	8	8	17	6
Male	43	42	20	19	7	17	8	1	6	8	4
Female	24	28	13	17	11	7	9	7	2	9	2
White	52	53	22	25	14	15	15	7	6	13	4
Male	33	33	13	13	6	10	7	–	4	7	3
Female	19	20	9	12	8	5	8	7	2	6	1
Black	15	16	11	11	4	9	2	1	2	4	2
Male	10	9	7	6	1	7	1	1	2	1	1
Female	5	7	4	5	3	2	1	–	–	3	1
Other	–	1	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–
Montana	14	7	12	11	2	5	4	3	4	1	–
Male	7	4	8	3	1	3	2	–	3	1	–
Female	7	3	4	8	1	2	2	3	1	–	–
White	8	4	11	7	2	4	4	3	1	1	–
Male	5	3	8	2	1	2	2	–	1	1	–
Female	3	1	3	5	1	2	2	3	–	–	–
Black	–	1	–	1	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	1	–	1	–	–	–	–	–	–	–
Other	6	2	1	3	–	1	–	–	3	–	–
Male	2	1	–	1	–	1	–	–	2	–	–
Female	4	1	1	2	–	–	–	–	1	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total, under 1 year	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
Nebraska	270	31	63	19	14	5	4	2	1	139	15	7	4	165
Male	156	20	30	8	10	4	2	2	1	77	8	7	3	95
Female	114	11	33	11	4	1	2	–	–	62	7	–	1	70
White	240	23	58	17	12	5	4	2	1	122	14	7	3	146
Male	142	16	29	8	10	4	2	2	1	72	7	7	3	89
Female	98	7	29	9	2	1	2	–	–	50	7	–	–	57
Black	25	6	5	2	2	–	–	–	–	15	1	–	1	17
Male	12	3	1	–	–	–	–	–	–	4	1	–	–	5
Female	13	3	4	2	2	–	–	–	–	11	–	–	1	12
Other	5	2	–	–	–	–	–	–	–	2	–	–	–	2
Male	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Female	3	1	–	–	–	–	–	–	–	1	–	–	–	1
Nevada	158	11	32	4	10	5	4	4	3	73	8	5	6	92
Male	83	6	21	1	7	3	4	2	2	46	5	3	4	58
Female	85	5	11	3	3	2	–	2	1	27	3	2	2	34
White	122	11	23	3	8	5	3	3	3	59	4	4	3	70
Male	78	6	17	1	6	3	3	1	2	39	3	3	2	47
Female	44	5	6	2	2	2	–	2	1	20	1	1	1	23
Black	32	–	8	1	2	–	1	1	–	13	4	1	3	21
Male	14	–	3	–	1	–	1	1	–	6	2	–	2	10
Female	18	–	5	1	1	–	–	–	–	7	2	1	1	11
Other	4	–	1	–	–	–	–	–	–	1	–	–	–	1
Male	1	–	1	–	–	–	–	–	–	1	–	–	–	1
Female	3	–	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire	131	15	37	8	1	8	2	1	1	73	4	2	6	85
Male	68	6	19	4	–	4	1	–	1	35	2	1	4	42
Female	63	9	18	4	1	4	1	1	–	38	2	1	2	43
White	130	15	36	8	1	8	2	1	1	72	4	2	6	84
Male	68	6	19	4	–	4	1	–	1	35	2	1	4	42
Female	62	8	17	4	1	4	1	1	–	37	2	1	2	42
Black	1	–	1	–	–	–	–	–	–	1	–	–	–	1
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	1	–	–	–	–	–	–	1	–	–	–	1
Other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey	1,038	109	279	64	53	29	20	16	13	583	65	35	26	709
Male	572	53	147	41	32	21	13	7	6	320	38	15	16	389
Female	466	56	132	23	21	8	7	9	7	263	27	20	10	320
White	672	75	183	46	33	21	16	14	10	398	44	24	11	477
Male	389	41	96	29	22	15	12	7	5	227	27	14	6	274
Female	283	34	87	17	11	6	4	7	5	171	17	10	5	203
Black	356	32	95	18	20	8	3	2	3	181	19	11	15	226
Male	179	10	51	12	10	6	–	–	1	90	11	1	10	112
Female	177	22	44	6	10	2	3	2	2	91	8	10	5	114
Other	10	2	1	–	–	–	1	–	–	4	2	–	–	6
Male	4	2	–	–	–	–	1	–	–	3	–	–	–	3
Female	6	–	1	–	–	–	–	–	–	1	2	–	–	3
New Mexico	261	35	47	24	7	3	3	3	–	122	13	15	7	157
Male	159	21	24	17	6	3	2	–	–	73	7	9	3	92
Female	102	14	23	7	1	–	1	3	–	49	6	6	4	65
White	214	29	41	23	5	3	3	2	–	106	9	13	7	135
Male	136	18	23	16	4	3	2	–	–	66	3	9	3	81
Female	78	11	18	7	1	–	1	2	–	40	6	4	4	54
Black	11	2	3	–	–	–	–	–	–	5	2	1	–	8
Male	6	1	1	–	–	–	–	–	–	2	2	–	–	4
Female	5	1	2	–	–	–	–	–	–	3	–	1	–	4
Other	36	4	3	1	2	–	–	1	–	11	2	1	–	14
Male	17	2	–	1	2	–	–	–	–	5	2	–	–	7
Female	19	2	3	–	–	–	–	1	–	6	–	1	–	7
New York	3,006	292	856	241	147	103	66	51	41	1,797	130	76	71	2,074
Male	1,706	153	496	153	82	58	34	28	20	1,024	66	42	38	1,170
Female	1,300	139	360	88	65	45	32	23	21	773	64	34	33	904
White	1,943	191	544	148	99	79	49	31	28	1,169	92	48	46	1,355
Male	1,108	92	319	92	53	43	27	16	13	655	49	27	31	762
Female	835	99	225	56	46	36	22	15	15	514	43	21	15	593
Black	1,003	96	296	86	44	22	15	10	12	590	33	24	25	672
Male	563	58	167	58	27	14	7	12	6	349	13	15	7	384
Female	440	38	129	28	17	8	8	7	6	241	20	9	18	288
Other	60	5	16	7	4	2	2	1	1	38	5	4	–	47
Male	35	3	10	3	2	1	–	–	1	20	4	–	–	24
Female	25	2	6	4	2	1	2	1	–	18	1	4	–	23
North Carolina	1,101	131	334	66	52	21	14	14	13	645	40	29	23	737
Male	593	73	187	31	23	15	9	6	7	351	22	13	16	402
Female	508	58	147	35	29	6	5	8	6	294	18	16	7	335
White	608	70	169	40	29	12	10	9	9	348	26	18	13	405
Male	326	38	94	18	11	7	7	4	5	184	13	7	10	214
Female	282	32	75	22	18	5	3	5	4	164	13	11	3	191
Black	473	59	158	23	23	9	4	5	4	285	13	11	10	319
Male	259	34	90	13	12	8	2	2	2	163	8	6	6	183
Female	214	25	68	10	11	1	2	3	2	122	5	5	4	136
Other	20	2	7	3	–	–	–	–	–	12	1	–	–	13
Male	8	1	3	–	–	–	–	–	–	4	1	–	–	5
Female	12	1	4	3	–	–	–	–	–	8	–	–	–	8

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
Nebraska	18	21	14	10	9	13	2	9	3	2	4
Male	11	11	9	6	5	7	1	6	1	2	2
Female	7	10	5	4	4	6	1	3	2	–	2
White	16	20	12	9	6	12	2	8	3	2	3
Male	9	10	8	5	3	7	1	6	1	2	1
Female	7	10	4	4	3	5	1	3	2	–	2
Black	1	1	1	1	2	1	–	–	–	–	1
Male	1	1	1	1	2	–	–	–	–	–	1
Female	–	–	–	–	–	1	–	–	–	–	–
Other	1	–	1	–	1	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	1	–	–	–	–	–	–
Nevada	21	14	7	10	2	3	3	–	1	2	3
Male	10	8	5	7	1	–	1	–	–	–	3
Female	11	6	2	3	1	3	2	–	1	2	–
White	16	11	6	9	1	3	1	–	1	1	3
Male	9	7	4	6	1	–	1	–	–	–	3
Female	7	4	2	3	–	3	–	–	1	1	–
Black	4	2	1	1	1	–	2	–	–	–	–
Male	1	1	1	1	–	–	–	–	–	–	–
Female	3	1	–	–	1	–	2	–	–	–	–
Other	1	1	–	–	–	–	–	–	–	1	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	1	1	–	–	–	–	–	–	–	1	–
New Hampshire	8	6	12	7	1	3	3	2	1	1	2
Male	4	2	8	3	1	3	1	1	1	1	1
Female	4	4	4	4	–	–	2	1	–	–	1
White	8	6	12	7	1	3	3	2	1	1	2
Male	4	2	8	3	1	3	1	1	1	1	1
Female	4	4	4	4	–	–	2	1	–	–	1
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
New Jersey	90	66	43	31	29	22	7	10	9	16	6
Male	52	39	24	19	15	13	4	3	6	5	3
Female	38	27	19	12	14	9	3	7	3	11	3
White	51	40	24	19	17	13	4	3	6	12	6
Male	33	29	15	12	6	7	2	–	3	5	3
Female	18	11	9	7	11	6	2	3	3	7	3
Black	39	24	18	11	12	9	3	7	3	4	–
Male	19	9	9	7	9	6	2	3	3	–	–
Female	20	15	9	4	3	3	1	4	–	4	–
Other	–	2	1	1	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–
Female	–	1	1	1	–	–	–	–	–	–	–
New Mexico	22	24	7	10	6	7	10	6	3	5	4
Male	17	16	4	9	4	4	4	4	1	2	2
Female	5	8	3	1	2	3	6	2	2	3	2
White	19	21	4	9	4	3	7	4	2	3	3
Male	16	15	2	8	2	2	4	3	1	1	1
Female	3	6	2	1	2	1	3	1	1	2	2
Black	–	–	–	1	–	1	–	–	–	1	–
Male	–	–	–	1	–	–	–	–	–	1	–
Female	–	–	–	–	–	1	–	–	–	–	–
Other	3	3	3	–	2	3	3	2	1	1	1
Male	1	1	2	–	2	2	–	1	–	–	1
Female	2	2	1	–	–	1	3	1	1	1	–
New York	243	175	137	98	83	55	33	36	22	26	24
Male	149	100	81	58	41	29	21	17	15	11	14
Female	94	75	56	40	42	26	12	19	7	15	10
White	148	111	78	65	49	33	24	27	16	19	18
Male	94	61	48	45	25	15	16	12	12	8	10
Female	54	50	30	20	24	18	8	15	4	11	8
Black	94	62	55	33	30	21	9	9	5	7	6
Male	54	37	29	13	13	13	5	6	3	3	4
Female	40	25	26	20	17	8	4	4	2	4	2
Other	1	2	4	–	4	1	–	–	1	–	–
Male	1	2	4	–	3	1	–	–	–	–	–
Female	–	–	–	–	1	–	–	–	1	–	–
North Carolina	86	74	48	46	40	17	21	7	9	7	9
Male	41	43	26	27	21	8	12	3	4	3	3
Female	45	31	22	19	19	9	9	4	5	4	6
White	51	45	29	20	22	10	9	4	2	5	6
Male	24	29	19	12	11	3	6	2	1	2	3
Female	27	16	10	8	11	7	3	2	1	3	3
Black	33	27	18	24	18	7	12	3	7	2	3
Male	17	12	7	14	10	5	6	1	3	1	–
Female	16	15	11	10	8	2	6	2	4	1	3
Other	2	2	1	2	–	–	–	–	–	–	–
Male	–	2	–	1	–	–	–	–	–	–	–
Female	2	–	1	1	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total, under 1 year	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
North Dakota	139	12	25	7	5	9	3	2	2	65	11	10	4	90
Male	82	6	16	4	5	6	1	1	1	40	6	4	4	54
Female	57	6	9	3	–	3	2	1	1	25	5	6	–	36
White	122	11	24	7	3	8	3	2	2	60	9	8	3	80
Male	72	5	15	4	3	6	1	1	1	38	5	4	3	48
Female	50	6	9	3	–	2	2	1	1	24	4	4	–	32
Black	1	–	1	–	–	–	–	–	–	1	–	–	–	1
Male	1	–	1	–	–	–	–	–	–	1	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	16	1	–	–	2	1	–	–	–	4	2	2	1	9
Male	9	1	–	–	2	–	–	–	–	3	1	–	1	5
Female	7	–	–	–	–	1	–	–	–	1	1	2	–	4
Ohio	2,059	210	581	147	110	67	35	41	28	1,219	121	59	40	1,439
Male	1,171	116	318	91	64	44	21	24	13	691	64	37	22	814
Female	888	94	263	56	46	23	14	17	15	528	57	22	18	625
White	1,543	165	437	105	74	57	27	26	21	912	91	40	31	1,074
Male	865	87	242	65	40	37	16	15	9	511	49	25	16	601
Female	678	78	195	40	34	20	11	11	12	401	42	15	15	473
Black	510	45	141	42	35	9	8	14	7	302	30	19	9	360
Male	303	29	75	26	24	6	5	8	4	177	15	12	6	210
Female	207	16	66	16	12	3	3	6	3	125	15	7	3	150
Other	6	–	3	–	–	1	–	1	–	5	–	–	–	5
Male	3	–	1	–	–	1	–	1	–	3	–	–	–	3
Female	3	–	2	–	–	–	–	–	–	2	–	–	–	2
Oklahoma	637	74	120	42	31	17	14	12	6	316	39	17	14	386
Male	379	40	73	27	21	12	7	7	4	191	20	12	6	229
Female	258	34	47	15	10	5	7	5	2	125	19	5	8	157
White	492	62	91	34	25	15	12	10	4	253	30	13	8	304
Male	289	32	56	23	15	10	7	6	3	152	16	9	4	181
Female	203	30	35	11	10	5	5	4	1	101	14	4	4	123
Black	94	10	16	5	3	1	1	2	2	40	4	2	6	52
Male	54	8	8	3	3	1	–	1	1	25	1	2	2	30
Female	40	2	8	2	–	–	1	1	1	15	3	–	4	22
Other	51	2	13	3	3	1	1	–	–	23	5	2	–	30
Male	36	–	9	1	3	1	–	–	–	14	3	1	–	18
Female	15	2	4	2	–	–	1	–	–	9	2	1	–	12
Oregon	467	51	90	27	28	13	12	13	5	239	35	17	8	299
Male	266	22	48	13	16	8	4	8	4	123	24	11	3	161
Female	201	29	42	14	12	5	8	5	1	116	11	6	5	138
White	431	46	85	26	25	12	12	11	5	222	30	15	8	275
Male	240	18	45	12	14	8	4	6	4	111	21	10	3	145
Female	191	28	40	14	11	4	8	5	1	111	9	5	5	130
Black	18	1	4	1	1	1	–	2	–	10	2	–	–	12
Male	13	–	2	1	1	–	–	2	–	6	1	–	–	7
Female	5	1	2	–	–	1	–	–	–	4	1	–	–	5
Other	18	4	1	–	2	–	–	–	–	7	3	2	–	12
Male	13	4	1	–	1	–	–	–	–	6	2	1	–	9
Female	5	–	–	–	1	–	–	–	–	1	1	1	–	3
Pennsylvania	1,913	205	557	106	107	57	46	42	34	1,154	119	50	39	1,362
Male	1,080	119	300	55	69	37	27	20	16	643	63	31	18	755
Female	833	86	257	51	38	20	19	22	18	511	56	19	21	607
White	1,470	153	422	90	87	47	36	37	24	896	92	41	33	1,062
Male	843	91	233	49	54	31	22	18	11	509	47	29	15	600
Female	627	62	189	41	33	16	14	19	13	387	45	12	18	462
Black	437	52	133	16	20	10	10	5	10	256	27	9	6	298
Male	234	28	67	6	15	6	5	2	5	134	16	2	3	155
Female	203	24	66	10	5	4	5	3	5	122	11	7	3	143
Other	6	–	2	–	–	–	–	–	–	2	–	–	–	2
Male	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	3	–	2	–	–	–	–	–	–	2	–	–	–	2
Rhode Island	147	16	61	6	6	3	1	4	1	98	11	3	4	116
Male	81	7	34	4	5	1	–	2	1	54	6	1	2	63
Female	66	9	27	2	1	2	1	2	–	44	5	2	2	53
White	129	14	53	6	6	2	1	4	1	87	8	2	4	101
Male	73	6	29	4	5	1	–	2	1	48	4	1	2	55
Female	56	8	24	2	1	1	1	2	–	39	4	1	2	46
Black	14	1	6	–	–	1	–	–	–	8	2	1	–	11
Male	5	1	3	–	–	–	–	–	–	4	1	–	–	5
Female	9	–	3	–	–	1	–	–	–	4	1	1	–	6
Other	4	1	2	–	–	–	–	–	–	3	1	–	–	4
Male	3	–	2	–	–	–	–	–	–	2	1	–	–	3
Female	1	1	–	–	–	–	–	–	–	1	–	–	–	1
South Carolina	837	96	239	39	31	18	18	13	11	465	57	27	14	563
Male	465	45	135	27	19	13	10	9	7	265	31	17	6	319
Female	372	51	104	12	12	5	8	4	4	200	26	10	8	244
White	379	44	97	18	15	8	10	1	4	197	30	13	7	247
Male	214	19	58	14	9	6	5	1	3	115	17	7	3	142
Female	165	25	39	4	6	2	5	–	1	82	13	6	4	105
Black	453	52	138	21	16	10	8	12	7	264	27	14	7	312
Male	249	26	75	13	10	7	5	8	4	148	14	10	3	175
Female	204	26	63	8	6	3	3	4	3	116	13	4	4	137
Other	5	–	4	–	–	–	–	–	–	4	–	–	–	4
Male	2	–	2	–	–	–	–	–	–	2	–	–	–	2
Female	3	–	2	–	–	–	–	–	–	2	–	–	–	2

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
North Dakota	13	8	7	9	4	1	1	3	1	1	1
Male	7	3	6	6	3	–	1	–	–	1	1
Female	6	5	1	3	1	1	–	3	1	–	–
White	12	7	6	8	2	1	1	2	1	1	1
Male	6	3	5	6	1	–	1	–	–	1	1
Female	6	4	1	2	1	1	–	2	1	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other	1	1	1	1	2	–	–	1	–	–	–
Male	1	–	1	–	2	–	–	–	–	–	–
Female	–	1	–	1	–	–	–	1	–	–	–
Ohio	157	113	87	56	54	44	30	18	24	20	17
Male	79	71	51	39	34	22	19	8	14	10	10
Female	78	42	36	17	20	22	11	10	10	10	7
White	113	85	65	43	44	34	24	12	19	15	15
Male	56	50	35	30	28	18	15	4	12	7	9
Female	57	35	30	13	16	16	9	8	7	8	6
Black	44	28	22	12	10	10	6	6	5	5	2
Male	23	21	16	9	6	4	4	4	2	3	1
Female	21	7	6	3	4	6	2	2	3	2	1
Other	–	–	–	1	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	1	–	–	–	–	–	–	–
Oklahoma	52	47	46	29	21	18	11	8	11	5	5
Male	36	30	27	15	11	9	8	4	6	2	2
Female	16	17	19	14	10	9	3	2	5	3	3
White	36	39	33	19	15	16	8	5	8	5	4
Male	23	24	21	9	8	7	6	3	4	2	1
Female	13	15	12	10	7	9	2	2	4	3	3
Black	8	5	11	6	5	2	2	1	1	–	1
Male	6	3	5	2	2	2	1	1	1	–	1
Female	2	2	6	4	3	–	1	–	–	–	–
Other	8	3	2	4	1	–	1	–	2	–	–
Male	7	3	1	4	1	–	1	–	1	–	–
Female	1	–	1	–	–	–	–	–	1	–	–
Oregon	29	34	34	22	16	10	6	7	6	1	3
Male	19	20	21	15	13	6	4	2	3	–	2
Female	10	14	13	7	3	4	2	5	3	1	1
White	26	31	34	21	14	9	6	6	5	1	3
Male	17	18	21	14	11	5	4	1	2	–	2
Female	9	13	13	7	3	4	2	5	3	1	1
Black	2	1	–	–	1	1	–	–	1	–	–
Male	2	1	–	–	1	1	–	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other	1	2	–	1	1	–	–	1	–	–	–
Male	–	1	–	1	1	–	–	1	–	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Pennsylvania	137	106	79	58	32	31	28	23	24	17	16
Male	87	62	46	37	21	19	12	9	11	11	10
Female	50	44	33	21	11	12	16	14	13	6	6
White	105	79	66	40	17	23	23	19	18	13	11
Male	67	42	39	26	10	16	11	7	9	8	8
Female	38	31	27	14	7	7	12	12	9	5	3
Black	32	33	12	18	14	8	4	4	6	3	5
Male	20	20	6	11	10	3	–	2	2	3	2
Female	12	13	6	7	4	5	4	2	4	–	3
Other	–	–	1	–	1	–	1	–	–	1	–
Male	–	–	1	–	1	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	1	–
Rhode Island	6	8	4	3	4	2	–	1	–	3	–
Male	3	6	2	–	2	2	–	1	–	2	–
Female	3	2	2	3	2	–	–	–	–	1	–
White	4	8	3	3	4	2	–	1	–	3	–
Male	3	6	2	–	2	2	–	1	–	2	–
Female	1	2	1	3	2	–	–	–	–	1	–
Black	2	–	1	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	1	–	–	–	–	–	–	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
South Carolina	61	48	53	26	24	14	16	9	12	4	5
Male	40	23	29	15	10	8	6	3	6	3	3
Female	21	25	24	11	14	6	12	6	6	1	2
White	28	18	27	12	13	8	9	7	6	–	4
Male	20	8	19	5	6	3	3	3	3	–	2
Female	8	10	8	7	7	5	6	4	3	–	2
Black	33	29	26	14	11	6	9	2	6	4	1
Male	20	15	10	10	4	5	3	–	3	3	1
Female	13	14	16	4	7	1	6	2	3	1	–
Other	–	1	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total, under 1 year	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
South Dakota	147	15	44	9	6	2	2	1	3	82	8	5	2	97
Male	80	9	26	6	3	1	1	1	2	49	4	1	1	55
Female	67	6	18	3	3	1	1	–	1	33	4	4	1	42
White	111	12	35	8	5	1	2	1	2	66	7	4	1	78
Male	64	7	22	5	3	–	1	1	1	40	4	1	–	45
Female	47	5	13	3	2	1	1	–	1	26	3	3	1	33
Black	2	–	1	–	–	–	–	–	–	1	–	–	–	1
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	2	–	1	–	–	–	–	–	–	1	–	–	–	1
Other	34	3	8	1	1	1	–	–	1	15	1	1	1	18
Male	16	2	4	1	–	1	–	–	1	9	–	–	1	10
Female	18	1	4	–	1	–	–	–	–	6	1	1	–	8
Tennessee	847	73	246	59	39	28	20	17	19	501	54	26	14	595
Male	463	38	142	35	26	16	11	14	8	290	33	14	6	343
Female	384	35	104	24	13	12	9	3	11	211	21	12	8	252
White	523	52	143	36	26	18	11	12	7	305	31	14	8	358
Male	304	28	83	22	17	13	6	9	3	179	16	9	4	208
Female	219	26	60	14	9	5	5	3	4	126	15	5	4	150
Black	319	21	102	23	12	10	9	5	11	193	22	12	6	233
Male	175	12	59	13	8	3	5	5	4	109	16	5	2	132
Female	144	9	43	10	4	7	4	–	7	84	6	7	4	101
Other	5	–	1	–	1	–	–	–	1	9	1	–	–	4
Male	4	–	–	–	1	–	–	–	1	2	1	–	–	3
Female	1	–	1	–	–	–	–	–	–	1	–	–	–	1
Texas	3,272	268	844	203	159	102	66	44	54	1,740	237	120	57	2,154
Male	1,807	154	454	123	97	59	43	24	28	982	110	68	36	1,196
Female	1,465	114	390	80	62	43	23	20	26	758	127	52	21	958
White	2,541	202	651	157	119	82	54	40	41	1,346	177	92	44	1,659
Male	1,388	115	354	91	71	48	35	21	21	756	79	50	31	916
Female	1,153	87	297	66	48	34	19	19	20	590	98	42	13	743
Black	691	63	180	43	39	19	11	3	13	371	58	27	13	469
Male	397	37	94	29	25	10	7	3	7	212	29	18	5	264
Female	294	26	86	14	14	9	4	–	6	159	29	9	8	205
Other	40	3	13	3	1	1	1	1	–	23	2	1	–	26
Male	22	2	6	3	1	1	1	–	–	14	2	–	–	16
Female	18	1	7	–	–	–	–	1	–	9	–	1	–	10
Utah	405	72	60	17	15	17	5	4	4	194	26	11	8	239
Male	244	39	31	9	6	9	3	1	4	102	16	6	5	129
Female	161	33	29	8	9	8	2	3	–	92	10	5	3	110
White	381	68	57	17	15	17	5	3	4	184	24	11	7	226
Male	229	37	28	9	6	9	3	1	4	97	14	6	5	122
Female	152	29	29	8	9	8	2	2	–	87	10	5	2	104
Black	7	4	–	–	–	–	–	–	–	4	1	–	1	6
Male	3	1	–	–	–	–	–	–	–	1	1	–	–	2
Female	4	3	–	–	–	–	–	–	–	3	–	–	1	4
Other	17	2	3	–	–	–	–	1	–	6	1	–	–	7
Male	12	1	3	–	–	–	–	–	–	4	1	–	–	5
Female	5	1	–	–	–	–	–	1	–	2	–	–	–	2
Vermont	61	7	18	2	–	1	1	1	1	32	1	–	1	34
Male	35	4	10	1	–	1	1	1	1	19	1	–	–	20
Female	26	3	9	1	–	–	–	–	–	13	–	–	1	14
White	60	7	19	2	–	1	1	1	1	32	1	–	1	34
Male	34	4	10	1	–	1	1	1	1	19	1	–	–	20
Female	26	3	9	1	–	–	–	–	–	13	–	–	1	14
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Virginia	991	121	320	65	44	25	19	14	8	616	49	28	23	716
Male	556	59	176	40	21	16	12	8	5	337	29	18	17	401
Female	433	62	144	25	23	9	7	6	3	279	20	10	6	315
White	622	72	193	35	24	19	16	11	6	378	33	15	17	441
Male	361	40	109	18	11	11	10	6	5	210	22	9	12	253
Female	261	32	84	17	13	8	6	5	1	166	11	6	5	188
Black	362	47	124	30	20	6	3	3	2	235	15	13	6	269
Male	195	18	66	22	10	5	2	2	–	125	7	9	5	146
Female	167	29	58	8	10	1	1	1	2	110	8	4	1	123
Other	7	2	3	–	–	–	–	–	–	5	1	–	–	6
Male	2	1	1	–	–	–	–	–	–	2	–	–	–	2
Female	5	1	2	–	–	–	–	–	–	3	1	–	–	4
Washington	733	71	163	48	35	14	7	12	14	364	40	23	14	441
Male	433	43	88	29	21	8	1	7	8	205	23	15	8	251
Female	300	28	75	19	14	6	6	5	6	159	17	8	6	190
White	629	58	145	44	30	12	6	12	11	318	38	22	13	391
Male	371	36	80	26	18	7	1	7	6	181	22	14	7	224
Female	258	22	65	18	12	5	5	5	5	137	16	8	6	167
Black	45	8	6	1	3	1	–	–	–	19	1	1	1	22
Male	32	6	4	–	2	1	–	–	–	13	–	1	1	15
Female	13	2	2	1	1	–	–	–	–	6	1	–	–	7
Other	59	5	12	3	2	1	1	–	3	27	1	–	–	28
Male	30	1	4	3	1	–	–	–	2	11	1	–	–	12
Female	29	4	8	–	1	1	1	–	1	16	–	–	–	16

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
South Dakota	9	11	8	4	1	3	4	5	1	2	2
Male	6	7	4	2	–	2	1	1	1	–	1
Female	3	4	4	2	1	1	3	4	–	2	1
White	6	6	6	1	1	1	4	4	1	1	2
Male	5	5	3	1	–	1	1	1	1	–	1
Female	1	1	3	–	1	–	3	3	–	1	1
Black	–	1	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–
Other	3	4	2	3	–	2	–	1	–	1	–
Male	1	2	1	1	–	1	–	–	–	–	–
Female	2	2	1	2	–	1	–	1	–	1	–
Tennessee	70	53	34	27	14	11	10	12	6	9	6
Male	40	32	14	11	6	6	6	8	4	7	4
Female	30	21	20	16	8	3	4	4	2	2	2
White	46	32	24	15	13	7	10	7	2	5	4
Male	28	20	12	7	6	5	6	5	1	4	2
Female	18	12	12	8	7	2	4	2	1	1	2
Black	24	21	9	12	1	4	–	5	4	4	2
Male	12	12	1	4	–	3	–	3	3	3	2
Female	12	9	8	8	1	1	–	2	1	1	–
Other	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Texas	296	197	162	117	83	71	47	43	28	33	41
Male	154	109	97	59	50	45	25	23	9	22	18
Female	142	88	65	58	33	26	22	20	19	11	23
White	242	151	126	92	60	60	37	35	23	24	32
Male	127	80	74	47	34	36	18	17	6	17	16
Female	115	71	52	45	26	24	19	18	17	7	16
Black	52	44	35	23	21	8	10	8	5	9	7
Male	26	28	22	11	16	7	7	6	3	5	2
Female	26	16	13	12	5	1	3	2	2	4	5
Other	2	2	1	2	2	3	–	–	–	–	2
Male	1	1	1	1	–	2	–	–	–	–	–
Female	1	1	–	1	2	1	–	–	–	–	2
Utah	26	30	29	19	11	11	10	8	3	8	11
Male	19	19	19	15	6	9	5	7	2	5	9
Female	7	11	10	4	5	2	5	1	1	3	2
White	26	29	27	17	11	10	9	5	3	8	10
Male	19	18	17	14	6	9	5	4	2	5	8
Female	7	11	10	3	5	1	4	1	1	3	2
Black	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other	–	1	1	2	–	1	1	3	–	–	1
Male	–	1	1	1	–	–	–	3	–	–	1
Female	–	–	–	1	–	1	1	–	–	–	–
Vermont	5	9	2	3	1	2	1	–	2	–	2
Male	3	5	1	2	–	1	1	–	1	–	1
Female	2	4	1	1	1	1	–	–	1	–	1
White	5	9	1	3	1	2	1	–	2	–	2
Male	3	5	–	2	–	1	1	–	1	–	1
Female	2	4	1	1	1	1	–	–	1	–	1
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	1	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Virginia	71	60	32	28	27	18	8	12	6	7	6
Male	41	35	20	17	13	11	3	4	4	5	4
Female	30	25	12	11	14	7	5	8	2	2	2
White	45	38	21	17	24	13	4	5	3	6	5
Male	26	24	15	12	11	7	1	2	2	4	4
Female	19	14	6	5	13	6	3	3	1	2	1
Black	26	22	10	11	3	5	4	7	3	1	1
Male	15	11	5	5	2	4	2	2	2	1	–
Female	11	11	5	6	1	1	2	5	1	–	1
Other	–	–	1	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	1	–	–	–	–	–	–	–	–
Washington	71	62	47	34	21	13	16	5	8	8	7
Male	43	40	30	21	11	11	12	1	5	4	4
Female	28	22	17	13	10	2	4	4	3	4	3
White	52	56	37	28	16	11	11	5	8	7	7
Male	33	36	22	17	8	10	8	1	5	3	4
Female	19	20	15	11	8	1	3	4	3	4	3
Black	11	3	2	3	2	1	1	–	–	–	–
Male	6	2	2	3	2	1	1	–	–	–	–
Female	5	1	–	–	–	–	–	–	–	–	–
Other	8	3	6	3	3	1	4	–	–	1	–
Male	4	2	6	1	1	–	3	–	–	1	–
Female	4	1	2	2	2	1	1	–	–	–	–

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, race, and sex	Total, under 1 year	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
West Virginia	363	40	101	26	13	15	8	4	7	214	20	9	3	246
Male	228	27	64	13	9	10	6	2	3	134	11	7	1	153
Female	135	13	37	13	4	5	2	2	4	80	9	2	2	93
White	338	38	93	24	11	14	8	4	7	199	20	9	2	230
Male	212	26	59	11	7	9	6	2	3	123	11	7	1	142
Female	126	12	34	13	4	5	2	2	4	76	9	2	1	88
Black	25	2	8	2	2	1	-	-	-	15	-	-	1	16
Male	16	1	5	2	2	1	-	-	-	11	-	-	-	11
Female	9	1	3	-	-	-	-	-	-	4	-	-	1	5
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	773	103	205	33	38	14	16	15	6	428	56	15	17	516
Male	454	50	123	18	21	8	9	10	3	242	39	11	8	300
Female	319	53	82	15	15	6	7	5	3	186	17	4	9	216
White	666	88	179	31	30	14	16	14	5	377	50	14	13	454
Male	393	45	107	17	18	8	9	10	3	217	35	11	5	268
Female	273	43	72	14	12	6	7	4	2	160	15	3	8	186
Black	84	12	19	2	5	-	-	-	1	39	6	1	4	50
Male	45	4	10	1	3	-	-	-	-	18	4	-	3	25
Female	39	8	9	1	2	-	-	-	1	21	2	1	1	25
Other	23	3	7	-	1	-	-	1	-	12	-	-	-	12
Male	16	1	6	-	-	-	-	-	-	7	-	-	-	7
Female	7	2	1	-	1	-	-	1	-	5	-	-	-	5
Wyoming	115	26	36	5	4	2	-	1	4	78	7	2	1	88
Male	69	14	22	3	1	2	-	1	2	45	3	1	1	50
Female	46	12	14	2	3	-	-	-	2	33	4	1	-	38
White	111	25	36	4	4	2	-	1	4	76	7	2	1	86
Male	68	14	22	2	1	2	-	1	2	44	3	1	1	49
Female	43	11	14	2	3	-	-	-	2	32	4	1	-	37
Black	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	3	1	-	1	-	-	-	-	-	2	-	-	-	2
Male	1	-	-	1	-	-	-	-	-	1	-	-	-	1
Female	2	1	-	-	-	-	-	-	-	1	-	-	-	1

Table 2-11. Deaths Under 1 Year, by Age, Race, and Sex: United States and Each State, 1981—Con.

Area, 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
West Virginia	24	29	21	16	9	6	2	2	1	3	4
Male	18	18	14	11	5	3	1	1	-	2	2
Female	6	11	7	5	4	3	1	1	1	1	2
White	23	27	20	15	6	5	2	2	1	3	4
Male	17	16	14	11	3	3	1	1	-	2	2
Female	6	11	6	4	3	2	1	1	1	1	2
Black	1	2	1	1	3	1	-	-	-	-	-
Male	1	2	-	-	2	-	-	-	-	-	-
Female	-	-	1	1	1	1	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	57	46	49	30	30	11	11	4	7	7	5
Male	39	26	31	21	15	7	7	1	3	3	1
Female	18	20	18	9	15	4	4	3	4	4	4
White	48	37	42	24	23	9	9	4	6	6	4
Male	34	21	25	16	12	5	6	1	3	2	-
Female	14	16	17	8	11	4	3	3	3	4	4
Black	8	8	4	5	3	2	2	-	1	1	-
Male	4	4	3	4	1	2	1	-	-	1	-
Female	4	4	1	1	2	-	1	-	1	-	-
Other	1	1	3	1	4	-	-	-	-	-	1
Male	1	1	3	1	2	-	-	-	-	-	1
Female	-	-	-	-	2	-	-	-	-	-	-
Wyoming	4	5	7	5	1	3	-	-	2	-	-
Male	3	5	4	3	1	2	-	-	1	-	-
Female	1	-	3	2	-	1	-	-	1	-	-
White	4	5	6	5	1	3	-	-	1	-	-
Male	3	5	4	3	1	2	-	-	1	-	-
Female	1	-	2	2	-	1	-	-	-	-	-
Black	-	-	1	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	1	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	1	-	-
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	1	-	-

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1981

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BOTH SEXES													
Under 1 year	43,305	3,810	3,385	3,847	3,599	3,564	3,471	3,543	3,555	3,455	3,845	3,526	3,705
White	30,478	2,680	2,404	2,779	2,491	2,502	2,437	2,448	2,509	2,464	2,656	2,486	2,642
All other	12,827	1,150	981	1,068	1,108	1,062	1,034	1,095	1,046	991	1,189	1,040	1,063
Black	11,757	1,040	875	976	1,028	971	956	1,020	958	904	1,090	966	973
Under 28 days	29,121	2,312	2,032	2,451	2,455	2,440	2,554	2,637	2,637	2,474	2,566	2,311	2,252
White	20,592	1,663	1,452	1,764	1,698	1,729	1,804	1,843	1,849	1,756	1,765	1,633	1,636
All other	8,529	649	580	687	757	711	750	794	788	718	801	678	616
Black	7,900	595	523	638	711	661	701	747	724	653	743	639	571
Under 7 days	24,384	1,921	1,664	2,056	2,077	2,050	2,150	2,223	2,211	2,050	2,135	1,953	1,894
White	17,206	1,375	1,192	1,471	1,418	1,452	1,518	1,551	1,546	1,452	1,467	1,381	1,383
All other	7,178	546	472	585	659	598	632	672	665	598	668	572	511
Black	6,674	501	426	548	623	558	598	631	612	543	621	531	482
Under 1 hour	4,454	344	313	396	387	359	388	388	393	373	384	363	366
White	3,183	246	210	281	260	264	295	269	271	258	279	273	275
All other	1,271	96	103	115	127	95	93	119	122	115	105	90	91
Black	1,176	85	92	110	121	90	91	106	116	105	98	80	82
1-23 hours	11,744	901	795	992	1,030	1,016	1,027	1,093	1,100	980	1,038	894	878
White	8,079	624	567	696	700	701	687	749	755	672	679	611	628
All other	3,665	277	228	296	330	315	330	344	345	308	359	283	250
Black	3,417	252	207	281	310	295	312	327	317	284	332	262	238
1 day	2,741	242	180	224	218	217	237	253	246	241	232	235	216
White	1,929	173	134	156	135	158	160	179	170	161	162	167	154
All other	812	69	46	68	83	59	77	74	76	80	70	68	62
Black	754	67	41	63	80	53	72	70	68	51	65	65	59
2 days	2,127	148	143	181	172	191	198	195	174	190	179	193	183
White	1,539	108	110	138	117	134	146	138	121	140	122	138	129
All other	588	40	33	43	55	57	52	57	53	50	57	57	54
Black	546	37	29	39	53	51	47	57	50	44	55	52	32
3 days	1,240	114	68	84	98	103	102	123	112	101	124	84	97
White	951	83	60	64	79	71	82	94	88	81	90	73	76
All other	289	21	28	20	19	32	20	29	24	20	34	21	21
Black	269	20	27	17	19	30	19	26	22	17	30	21	21
4 days	843	74	65	77	63	68	75	80	67	61	72	74	67
White	623	55	46	59	53	55	48	52	52	43	56	58	46
All other	220	19	19	18	10	13	27	28	15	18	16	16	21
Black	203	18	17	16	9	13	25	25	13	16	15	16	20
5 days	663	60	42	58	56	48	59	48	66	61	60	49	56
White	498	49	38	45	37	40	40	38	49	48	45	31	38
All other	165	11	4	13	19	8	19	10	17	13	15	18	18
Black	155	10	4	13	17	8	19	9	15	12	15	17	16
6 days	572	38	38	44	53	48	64	43	53	43	46	51	51
White	404	25	27	32	37	29	50	32	40	29	34	32	37
All other	168	13	11	12	16	19	14	11	13	14	12	19	14
Black	154	12	9	9	14	18	13	11	11	14	11	18	14
7-13 days	2,490	205	183	222	205	208	226	200	215	220	241	197	168
White	1,815	149	135	161	152	151	159	149	160	159	177	142	121
All other	675	56	48	61	53	57	67	51	55	61	64	55	47
Black	600	51	40	53	44	50	59	47	51	58	58	53	38
14-20 days	1,312	109	120	89	99	103	85	117	133	114	134	102	107
White	920	85	83	64	74	73	66	80	85	81	88	69	72
All other	392	24	37	25	25	30	19	37	48	33	46	33	35
Black	358	21	35	22	25	27	15	35	42	30	42	32	30
21-27 days	935	77	65	84	74	79	93	97	78	90	56	59	89
White	651	54	42	68	54	53	61	63	58	64	33	41	60
All other	284	23	23	16	20	26	32	34	20	26	23	18	29
Black	270	22	22	15	19	26	29	34	19	24	22	17	21
28-59 days	3,583	340	293	299	261	279	255	269	291	282	361	311	382
White	2,441	217	204	209	182	196	172	174	204	207	242	220	214
All other	1,142	123	89	90	79	83	83	95	87	85	119	91	118
Black	1,039	112	79	77	75	71	74	88	84	79	111	84	105
2 months	2,803	309	255	301	234	209	150	169	162	196	257	268	293
White	1,974	221	175	219	160	134	111	120	118	141	183	189	203
All other	829	88	80	82	74	75	39	49	44	55	74	79	90
Black	770	85	73	74	67	69	37	45	41	53	67	75	84
3 months	2,094	235	227	189	176	170	121	99	104	129	194	193	247
White	1,476	152	160	138	127	124	79	68	76	98	142	136	176
All other	618	83	67	51	49	46	42	31	28	31	52	57	71
Black	552	79	58	54	41	43	38	27	25	31	46	52	64
4 months	1,508	187	162	140	123	130	86	71	84	94	115	128	180
White	1,028	116	112	100	80	91	58	43	65	62	86	89	126
All other	480	71	50	40	43	39	28	28	29	32	29	37	54
Black	424	57	43	37	38	35	27	26	26	29	25	32	49
5 months	1,066	118	113	125	106	87	58	61	54	60	94	82	108
White	727	78	81	91	68	55	37	39	38	43	62	56	78
All other	339	40	32	34	38	31	21	22	16	17	32	26	30
Black	297	34	31	31	33	26	16	21	14	15	29	22	25
6 months	815	76	84	91	70	54	62	53	57	45	67	61	95
White	590	49	61	68	56	35	42	38	41	35	48	47	70
All other	225	27	23	23	14	19	20	15	16	10	19	14	25
Black	197	22	19	20	12	18	18	12	14	8	17	12	25

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1981—Con.

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BOTH SEXES													
7 months	641	60	76	62	53	55	54	44	42	52	50	41	52
White	457	41	55	46	41	41	43	30	27	38	35	29	31
All other	184	19	21	16	12	14	11	14	15	14	15	12	21
Black	161	17	17	16	12	11	11	12	13	11	11	12	18
8 months	504	52	39	62	40	38	43	37	33	28	40	45	47
White	361	36	30	53	24	29	28	21	26	22	28	29	35
All other	143	16	9	9	16	9	15	16	7	6	12	16	12
Black	125	14	8	7	16	9	12	12	4	5	11	16	11
9 months	404	30	35	58	31	48	28	30	24	35	25	30	30
White	282	22	23	43	21	31	21	23	20	23	12	19	24
All other	122	8	12	15	10	17	7	7	4	12	13	11	6
Black	105	8	9	11	10	14	6	6	4	11	11	11	4
10 months	391	54	34	29	23	25	31	33	27	24	44	31	36
White	272	36	26	23	14	14	21	23	19	19	30	23	24
All other	119	18	8	6	9	11	10	10	8	5	14	8	12
Black	106	16	8	6	7	9	9	10	6	5	12	8	10
11 months	375	37	35	30	27	29	29	40	30	26	32	27	33
White	278	29	25	25	20	22	21	26	26	20	23	16	25
All other	97	8	10	5	7	7	8	14	4	6	9	11	8
Black	81	7	7	5	6	5	7	14	3	4	7	9	7
MALE													
Under 1 year	24,452	2,216	1,907	2,207	2,002	2,014	1,915	2,020	1,976	1,984	2,149	2,010	2,072
White	17,411	1,568	1,373	1,606	1,395	1,438	1,347	1,418	1,395	1,430	1,492	1,449	1,500
All other	7,041	648	534	601	607	576	568	602	581	554	657	561	572
Black	6,451	586	476	551	567	521	526	565	533	485	605	511	525
Under 28 days	16,383	1,328	1,140	1,408	1,358	1,382	1,424	1,507	1,440	1,395	1,451	1,276	1,276
White	11,707	961	827	1,015	944	988	1,007	1,072	1,011	1,008	1,021	928	915
All other	4,676	367	313	393	412	384	417	435	429	387	430	348	361
Black	4,339	339	284	366	391	354	392	411	396	349	406	316	335
Under 7 days	13,747	1,096	951	1,182	1,144	1,156	1,190	1,279	1,201	1,182	1,212	1,083	1,071
White	9,792	792	690	853	780	830	843	905	836	854	850	787	772
All other	3,955	304	261	329	364	326	347	374	365	328	362	296	299
Black	3,686	278	237	310	347	299	334	354	338	297	342	265	284
Under 1 hour	2,395	175	177	231	194	192	184	216	203	209	204	205	205
White	1,702	127	126	161	123	138	136	146	134	152	146	158	155
All other	693	48	51	70	71	54	48	70	69	57	58	47	50
Black	639	42	48	68	67	51	47	63	66	51	54	39	43
1-23 hours	6,590	519	454	570	560	584	562	633	582	544	590	494	498
White	4,610	363	326	411	392	409	387	447	405	389	394	352	355
All other	1,980	156	128	159	168	175	175	186	177	175	196	142	143
Black	1,851	142	118	152	158	160	166	177	164	163	185	126	140
1 day	1,615	146	99	127	132	121	142	152	147	149[1]	145	128	127
White	1,130	102	71	85	79	91	99	113	101	115	100	90	84
All other	485	44	28	42	53	30	43	39	46	34	45	38	43
Black	452	42	23	39	52	26	42	38	42	28	43	36	41
2 days	1,268	80	87	109	100	115	126	113	102	120	104	107	105
White	921	59	66	81	69	84	91	78	68	94	75	74	82
All other	347	21	21	28	31	31	35	35	34	26	29	33	23
Black	323	20	18	25	31	27	34	35	32	22	28	29	22
3 days	728	70	56	52	60	48	66	76	68	59	70	53	50
White	568	59	39	40	46	33	55	60	54	48	54	43	37
All other	160	11	17	12	14	15	11	16	14	11	16	10	13
Black	151	11	17	10	14	15	11	14	13	9	14	10	13
4 days	478	47	34	42	36	45	42	45	38	40	35	39	35
White	367	36	26	34	29	39	26	31	29	31	29	31	26
All other	111	11	8	8	7	6	16	14	9	9	6	8	9
Black	105	10	7	8	7	6	16	13	7	8	6	8	9
5 days	364	39	24	26	30	24	29	25	31	35	42	31	28
White	272	31	21	22	20	20	19	19	24	26	34	21	15
All other	92	8	3	4	10	4	10	6	7	9	8	10	13
Black	88	7	3	4	10	4	10	6	7	9	8	9	11
6 days	309	20	20	25	32	27	39	19	30	26	22	26	23
White	222	15	15	19	22	16	30	11	21	19	18	18	18
All other	87	5	5	6	10	11	9	8	9	7	4	8	5
Black	77	5	3	4	8	10	8	8	7	7	4	8	5
7-13 days	1,366	120	94	128	107	120	129	110	121	106	127	112	92
White	1,007	83	71	86	87	95	86	86	91	79	96	83	64
All other	359	37	23	42	20	25	43	24	30	27	31	29	28
Black	315	35	18	35	17	23	37	21	27	23	29	29	21
14-20 days	733	65	61	48	56	59	50	68	77	62	73	47	67
White	526	53	44	35	42	41	38	48	51	45	50	34	45
All other	207	12	17	13	14	18	12	20	26	17	23	13	22
Black	193	12	17	12	14	17	9	19	23	15	22	13	20
21-27 days	537	47	34	50	49	47	55	50	41	45	39	34	46
White	382	33	22	41	35	32	40	33	33	30	25	24	34
All other	155	14	12	9	14	15	15	17	8	16	14	10	12
Black	145	13	12	9	13	15	12	17	8	14	13	9	10

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1981—Con.

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MALE													
28-59 days	2,045	205	174	171	156	152	147	157	170	182	191	177	163
White	1,423	133	126	121	105	109	102	109	117	131	125	131	114
All other	622	72	48	50	51	43	45	48	53	51	66	46	49
Black	568	67	44	42	48	39	39	44	51	47	80	42	45
2 months	1,581	178	152	178	120	124	80	84	97	102	147	160	159
White	1,136	123	103	134	84	80	58	68	73	82	97	114	120
All other	456	55	49	44	36	44	22	26	24	20	50	46	39
Black	422	53	43	38	34	40	21	28	23	20	45	43	36
3 months	1,245	152	130	121	99	88	68	63	58	71	115	122	148
White	899	104	94	87	75	74	44	44	45	57	84	85	106
All other	346	48	36	34	24	24	24	19	13	14	31	37	42
Black	300	39	30	31	20	22	22	16	10	14	27	32	37
4 months	883	105	98	82	65	61	43	43	60	59	63	80	104
White	627	72	75	61	45	60	30	23	42	40	47	58	74
All other	256	33	23	21	20	21	13	20	18	19	16	22	30
Black	223	24	20	20	18	18	12	18	17	16	13	19	28
5 months	585	75	58	60	63	46	26	30	32	37	49	51	58
White	391	49	43	44	38	27	16	19	23	28	29	31	46
All other	194	26	15	16	25	19	10	11	9	11	20	20	12
Black	167	22	15	14	21	15	7	10	7	10	18	19	9
6 months	462	49	42	52	43	25	36	30	36	24	36	42	46
White	333	30	27	40	31	18	27	21	25	20	27	31	36
All other	129	19	15	12	12	8	9	9	11	4	9	11	10
Black	113	17	12	11	10	8	7	7	10	4	7	10	10
7 months	382	34	37	35	32	29	26	27	24	28	28	30	32
White	260	26	27	25	25	20	19	19	13	23	20	21	22
All other	102	8	10	10	7	9	7	8	11	5	8	9	10
Black	92	7	7	10	7	7	7	8	10	5	7	9	8
8 months	250	25	20	28	19	22	23	15	16	14	17	24	27
White	175	19	13	22	12	18	15	5	11	10	11	16	23
All other	75	6	7	6	7	4	8	10	5	4	6	8	4
Black	64	6	6	4	7	4	6	9	2	3	5	8	4
9 months	220	15	15	32	17	22	21	14	10	22	16	20	16
White	151	12	8	24	13	13	16	12	7	12	8	13	13
All other	69	3	7	8	4	9	5	2	3	10	8	7	3
Black	63	3	5	8	4	7	5	2	3	9	6	7	3
10 months	214	34	21	19	11	16	7	18	16	19	16	16	19
White	147	24	14	15	8	8	3	12	12	14	11	12	14
All other	67	10	7	4	3	8	4	6	4	5	7	4	5
Black	61	8	7	4	2	6	4	6	4	5	7	4	4
11 months	212	16	20	21	21	16	14	22	17	11	18	12	24
White	162	15	16	18	15	13	10	14	16	7	12	9	17
All other	50	1	4	3	6	3	4	8	1	4	6	3	7
Black	39	1	2	3	5	1	4	8	–	3	4	2	6
FEMALE													
Under 1 year	18,853	1,594	1,478	1,640	1,597	1,550	1,556	1,523	1,579	1,491	1,696	1,516	1,633
White	13,067	1,092	1,031	1,173	1,096	1,064	1,090	1,030	1,114	1,034	1,164	1,037	1,142
All other	5,786	502	447	467	501	486	466	493	465	457	532	479	491
Black	5,306	454	399	425	461	450	430	455	425	419	485	455	448
Under 28 days	12,738	984	892	1,043	1,099	1,058	1,130	1,130	1,197	1,079	1,115	1,035	976
White	8,885	702	625	749	754	731	797	771	838	748	744	705	721
All other	3,853	282	267	294	345	327	333	359	359	331	371	330	255
Black	3,561	256	239	272	320	307	309	336	328	304	337	317	236
Under 7 days	10,637	825	713	874	933	894	960	944	1,010	868	923	870	823
White	7,414	583	502	618	638	622	675	646	710	598	617	594	611
All other	3,223	242	211	256	295	272	285	298	300	270	306	276	212
Black	2,988	222	189	238	276	259	264	277	274	246	279	266	196
Under 1 hour	2,059	169	136	165	193	167	204	172	190	184	180	158	161
White	1,481	121	84	120	137	126	159	123	137	106	133	115	120
All other	578	48	52	45	56	41	45	49	53	58	47	43	41
Black	537	43	44	42	54	39	44	43	50	54	44	41	39
1-23 hours	5,154	382	341	422	470	432	465	460	518	436	448	400	380
White	3,469	261	241	285	308	292	310	302	350	303	285	259	273
All other	1,685	121	100	137	162	140	155	158	168	133	163	141	107
Black	1,566	110	89	129	152	135	146	150	153	121	147	136	98
1 day	1,126	96	81	97	86	96	95	101	99	92	87	107	89
White	789	71	63	71	56	67	61	66	69	66	62	77	70
All other	327	25	18	26	30	29	34	35	30	26	25	30	19
Black	302	25	18	24	28	27	30	32	26	23	22	29	18
2 days	859	68	56	72	72	76	72	82	72	70	75	86	58
White	618	49	44	57	48	50	55	60	53	46	47	62	47
All other	241	19	12	15	24	26	17	22	19	24	28	24	11
Black	223	17	11	14	22	24	13	22	18	22	27	23	10
3 days	512	44	32	32	38	55	36	47	44	42	54	41	47
White	383	34	21	24	33	38	27	34	34	33	36	30	39
All other	129	10	11	8	5	17	9	13	10	9	18	11	8
Black	118	9	10	7	5	15	8	12	9	8	16	11	8
4 days	365	27	31	35	27	23	33	35	29	21	37	35	32
White	256	19	20	25	24	16	22	21	23	12	27	27	20
All other	109	8	11	10	3	7	11	14	6	9	10	8	12
Black	98	8	10	8	2	7	9	12	6	8	9	8	11

Table 2-12. Deaths Under 1 Year, by Month, Age, Race, and Sex: United States, 1981—Con.

Age, race, and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
FEMALE													
5 days	299	21	18	32	26	24	30	23	35	26	18	18	28
White	226	18	17	23	17	20	21	19	25	22	11	10	23
All other	73	3	1	9	9	4	9	4	10	4	7	8	5
Black	67	3	1	9	7	4	9	3	8	3	7	8	5
6 days	263	18	18	19	21	21	25	24	23	17	24	25	28
White	182	10	12	13	15	13	20	21	19	10	16	14	19
All other	81	8	6	6	6	8	5	3	4	7	8	11	9
Black	77	7	6	5	6	8	5	3	4	7	7	10	9
7-13 days	1,124	85	89	94	98	88	97	90	94	114	114	85	76
White	808	66	64	75	65	56	73	63	69	80	81	59	57
All other	316	19	25	19	33	32	24	27	25	34	33	26	19
Black	265	16	22	18	27	27	22	26	24	33	29	24	17
14-20 days	579	44	59	41	43	44	35	49	56	52	61	55	40
White	394	32	39	29	32	32	28	32	34	36	38	35	27
All other	185	12	20	12	11	12	7	17	22	16	23	20	13
Black	163	9	18	10	11	10	6	16	19	15	20	19	10
21-27 days	398	30	31	34	25	32	38	47	37	45	17	25	37
White	269	21	20	27	19	21	21	30	25	34	8	17	26
All other	129	9	11	7	6	11	17	17	12	11	9	8	11
Black	125	9	10	6	6	11	17	17	11	10	9	8	11
28-59 days	1,538	135	119	128	105	127	108	112	121	110	170	134	169
White	1,018	84	78	88	77	87	70	65	87	78	117	89	100
All other	520	51	41	40	28	40	38	47	34	34	53	45	69
Black	471	45	35	35	27	32	35	44	33	32	51	42	60
2 months	1,212	131	103	123	114	85	70	75	65	94	110	108	134
White	838	98	72	85	76	54	53	52	45	59	86	75	83
All other	374	33	31	38	38	31	17	23	20	35	24	33	51
Black	348	32	30	38	33	29	16	19	18	33	22	32	48
3 months	849	83	87	78	77	72	53	36	46	58	79	71	99
White	577	48	66	51	52	50	35	24	31	41	58	51	70
All other	272	35	31	27	25	22	18	12	15	17	21	20	29
Black	252	34	28	23	21	21	16	11	15	17	19	20	27
4 months	625	62	64	58	58	49	43	28	34	35	52	46	76
White	401	44	37	39	35	31	28	20	23	22	39	31	52
All other	224	38	27	19	23	18	15	8	11	13	13	15	24
Black	201	33	23	17	20	17	15	8	9	13	12	13	21
5 months	481	43	55	65	43	41	32	31	22	23	45	31	50
White	336	29	38	47	30	29	21	20	15	17	33	25	32
All other	145	14	17	18	13	12	11	11	7	6	12	6	18
Black	130	12	16	17	12	11	9	11	7	5	11	3	16
6 months	353	27	42	39	27	28	26	23	21	21	31	19	49
White	257	19	34	28	25	17	15	17	16	15	21	16	34
All other	96	8	8	11	2	11	11	6	5	6	10	3	15
Black	84	5	7	9	2	10	11	5	4	4	10	2	15
7 months	279	26	39	27	21	26	28	17	18	24	22	11	20
White	197	15	28	21	16	21	24	11	14	15	15	8	9
All other	82	11	11	6	5	5	4	6	4	9	7	3	11
Black	69	10	10	6	5	4	4	4	3	6	4	3	10
8 months	254	27	19	34	21	16	20	22	17	14	23	21	20
White	186	17	17	31	12	11	13	16	15	12	17	13	12
All other	68	10	2	3	9	5	7	6	2	2	6	8	8
Black	61	8	2	3	9	5	6	3	2	2	6	8	7
9 months	184	15	20	26	14	26	7	16	14	13	9	10	14
White	131	10	15	19	8	18	5	11	13	11	4	6	11
All other	53	5	5	7	6	8	2	5	1	2	5	4	3
Black	42	5	3	3	6	7	1	4	1	2	5	4	1
10 months	177	20	13	10	12	9	24	15	11	5	28	15	17
White	125	12	12	8	6	6	18	11	7	5	19	11	10
All other	52	8	1	2	6	3	6	4	4	-	7	4	7
Black	45	8	1	2	5	3	5	4	2	-	5	4	6
11 months	163	21	15	9	8	13	15	18	13	15	14	15	9
White	116	14	9	7	5	9	11	12	10	13	11	7	8
All other	47	7	6	2	1	4	4	6	3	2	3	8	1
Black	42	6	5	2	1	4	3	6	3	1	3	7	1

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1981

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALABAMA													
Under 1 year	799	84	70	61	76	63	75	61	57	63	63	49	77
White	404	42	39	31	38	33	37	27	30	32	31	23	41
All other	395	42	31	30	38	30	38	34	27	31	32	26	36
Black	392	41	31	30	38	30	37	34	27	30	32	26	36
Under 28 days	519	42	41	34	50	52	57	42	42	44	37	37	41
White	271	25	23	19	23	31	28	19	21	21	20	18	23
All other	248	17	18	15	27	21	29	23	21	23	17	19	18
Black	247	17	18	15	27	21	29	23	21	22	17	19	18
ALASKA													
Under 1 year	128	13	7	13	15	9	15	8	7	11	14	12	4
White	79	9	6	7	5	5	11	5	3	7	11	8	2
All other	49	4	1	6	10	4	4	3	4	4	3	4	2
Black	11	–	–	1	3	1	–	–	2	3	–	1	–
Under 28 days	81	7	3	9	10	7	9	5	4	9	8	9	1
White	51	5	3	5	4	4	6	4	1	6	6	6	1
All other	30	2	–	4	6	3	3	1	3	3	2	3	–
Black	9	–	–	1	3	1	–	–	1	2	–	1	–
ARIZONA													
Under 1 year	606	54	62	60	39	36	53	49	54	52	53	40	54
White	479	38	47	49	32	22	47	42	46	39	34	35	48
All other	127	16	15	11	7	14	6	7	8	13	19	5	6
Black	47	6	2	6	3	2	4	2	2	8	7	4	1
Under 28 days	383	32	33	31	26	22	38	30	39	35	32	29	36
White	319	26	27	26	22	15	34	27	33	26	23	27	33
All other	64	6	6	5	4	7	4	3	6	9	9	2	3
Black	35	4	2	4	2	2	4	1	2	7	4	2	1
ARKANSAS													
Under 1 year	425	39	34	42	37	45	30	38	28	39	43	23	27
White	261	25	14	23	25	28	21	24	19	25	26	12	19
All other	164	14	20	19	12	17	9	14	9	14	17	11	8
Black	163	14	20	19	12	17	9	13	9	14	17	11	8
Under 28 days	249	15	21	25	22	31	16	25	19	24	27	9	15
White	162	13	13	16	17	19	10	17	11	12	17	8	11
All other	87	2	8	9	5	12	6	8	8	12	10	3	4
Black	86	2	8	9	5	12	6	7	8	12	10	3	4
CALIFORNIA													
Under 1 year	4,297	384	354	382	337	352	323	336	360	327	381	341	408
White	3,388	289	274	310	269	279	256	277	292	259	299	282	333
All other	908	105	80	72	68	73	67	61	78	68	82	79	75
Black	697	82	64	54	50	56	54	49	60	51	62	64	51
Under 28 days	2,741	245	201	224	220	234	239	244	237	223	233	201	240
White	2,164	179	154	182	178	186	188	203	185	175	178	159	197
All other	577	66	47	42	42	48	51	41	52	48	55	42	43
Black	448	52	37	31	32	38	40	33	43	35	43	33	31
COLORADO													
Under 1 year	519	43	43	59	37	44	47	37	35	46	46	42	40
White	480	42	41	52	31	41	45	34	31	42	44	39	38
All other	39	1	2	7	6	3	2	3	4	4	2	3	2
Black	29	1	–	4	6	1	2	2	3	4	1	3	2
Under 28 days	340	32	23	35	27	29	35	28	21	35	30	24	21
White	311	31	21	31	23	27	34	26	17	32	28	21	20
All other	29	1	2	4	4	2	1	2	4	3	2	3	1
Black	28	1	–	3	4	1	1	2	3	3	1	3	1
CONNECTICUT													
Under 1 year	482	46	33	42	40	38	28	43	37	45	34	39	57
White	363	38	25	32	26	30	24	29	27	29	28	30	45
All other	119	8	8	10	14	8	4	14	10	16	6	9	12
Black	111	7	7	9	13	8	4	13	10	15	6	8	11
Under 28 days	378	36	25	32	32	30	22	37	32	35	28	29	40
White	286	32	18	26	20	23	18	24	24	22	24	23	32
All other	92	4	7	6	12	7	4	13	8	13	4	6	8
Black	87	3	6	6	11	7	4	12	8	12	4	6	8
DELAWARE													
Under 1 year	123	8	11	6	14	11	11	15	9	8	15	8	7
White	69	6	6	5	5	7	8	8	5	8	3	4	4
All other	54	2	5	1	9	4	3	7	4	–	12	4	3
Black	54	2	5	1	9	4	3	7	4	–	12	4	3
Under 28 days	92	5	8	5	12	8	7	13	9	6	11	5	3
White	52	4	5	5	3	4	6	7	5	6	2	3	2
All other	40	1	3	–	9	4	1	6	4	–	9	2	1
Black	40	1	3	–	9	4	1	6	4	–	9	2	1
DISTRICT OF COLUMBIA													
Under 1 year	231	17	13	20	23	20	20	18	17	13	28	24	16
White	27	1	2	–	2	4	1	1	3	2	3	4	4
All other	204	16	11	20	21	16	19	17	14	11	25	20	14
Black	202	16	11	20	21	15	19	17	14	10	25	20	14
Under 28 days	179	13	8	15	21	13	16	17	15	10	23	14	14
White	25	1	2	–	2	4	1	1	3	2	3	2	4
All other	154	12	6	15	19	9	15	16	12	8	20	12	10
Black	152	12	6	15	19	8	15	16	12	7	20	12	10

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1981—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
FLORIDA													
Under 1 year	1,846	170	137	132	130	163	174	175	154	138	159	151	165
White	1,053	99	83	88	78	97	94	98	76	81	84	90	87
All other	793	71	54	44	52	66	80	79	78	55	75	61	78
Black	789	70	54	44	52	66	80	78	78	54	75	61	77
Under 28 days	1,234	82	87	88	92	109	126	131	113	102	118	92	94
White	715	51	57	66	54	64	72	71	57	64	60	58	51
All other	519	31	30	32	38	45	54	60	56	38	58	34	43
Black	516	30	30	32	38	45	54	60	56	37	58	34	42
GEORGIA													
Under 1 year	1,238	106	103	113	94	101	90	108	101	78	113	112	119
White	583	50	56	54	46	37	41	48	56	37	53	51	54
All other	655	56	47	59	48	64	49	60	45	41	60	61	65
Black	649	56	47	59	47	62	48	60	45	41	59	60	64
Under 28 days	790	60	58	58	65	73	60	81	70	61	67	75	62
White	373	34	29	31	31	25	25	39	38	26	29	32	34
All other	417	26	29	27	34	48	35	42	32	35	38	43	28
Black	413	26	29	27	34	47	35	42	32	35	37	42	27
HAWAII													
Under 1 year	178	16	19	10	13	17	14	16	16	18	13	8	16
White	39	1	2	2	6	5	4	2	5	5	3	3	1
All other	139	15	17	8	7	12	10	14	13	13	10	5	15
Black	6	–	–	–	–	–	–	3	1	1	–	–	1
Under 28 days	131	12	11	7	12	14	11	14	14	12	9	6	9
White	33	1	2	1	6	5	4	2	5	3	1	2	1
All other	98	11	9	6	6	9	7	12	9	9	8	4	8
Black	4	–	–	–	–	–	–	2	–	1	–	–	1
IDAHO													
Under 1 year	181	17	12	20	16	17	18	12	10	13	13	11	22
White	178	16	12	20	16	17	18	11	10	12	13	11	22
All other	3	1	–	–	–	–	–	1	–	1	–	–	–
Black	1	–	–	–	–	–	–	1	–	–	–	–	–
Under 28 days	104	11	3	13	9	11	12	8	5	5	11	7	9
White	104	11	3	13	9	11	12	8	5	5	11	7	9
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
ILLINOIS													
Under 1 year	2,573	209	217	217	224	259	186	191	222	192	227	205	224
White	1,586	120	140	149	119	164	115	117	133	123	143	122	141
All other	987	89	77	68	105	95	71	74	89	69	84	83	83
Black	964	88	73	66	105	92	70	72	88	62	82	83	83
Under 28 days	1,806	137	151	148	157	180	145	136	170	147	159	141	135
White	1,153	86	102	98	85	121	91	88	103	96	103	88	92
All other	653	51	49	50	72	59	54	48	67	51	56	53	43
Black	635	50	47	48	72	58	53	46	66	44	55	53	43
INDIANA													
Under 1 year	993	77	87	107	78	94	68	77	86	82	83	81	73
White	809	65	67	85	61	78	61	64	80	62	64	63	59
All other	184	12	20	22	17	16	7	13	6	20	19	18	14
Black	182	12	20	22	17	15	7	13	6	20	19	17	14
Under 28 days	681	54	53	63	55	70	52	57	75	55	52	60	35
White	574	46	42	52	43	58	48	50	70	46	41	49	29
All other	107	8	11	11	12	12	4	7	5	9	11	11	6
Black	106	8	11	11	12	12	4	7	5	9	11	10	6
IOWA													
Under 1 year	459	37	32	47	32	36	40	31	37	47	47	39	34
White	434	37	30	44	31	33	38	29	36	44	43	36	33
All other	25	–	2	3	1	3	2	2	1	3	4	3	1
Black	21	–	1	3	–	3	2	2	1	2	4	2	1
Under 28 days	297	20	19	29	20	28	28	24	25	36	25	22	23
White	284	20	17	28	20	24	27	23	24	33	24	21	23
All other	13	–	2	1	–	2	1	1	1	3	1	1	–
Black	10	–	1	1	–	2	1	1	1	2	1	–	–
KANSAS													
Under 1 year	470	39	34	37	46	31	45	28	40	38	39	41	52
White	390	28	26	31	40	23	37	21	35	33	31	37	48
All other	80	11	8	6	6	8	8	7	5	5	8	4	4
Black	70	9	7	5	5	7	7	6	5	4	7	4	4
Under 28 days	334	24	24	23	37	25	36	18	32	26	30	27	32
White	279	17	19	18	34	18	31	15	29	23	22	24	29
All other	55	7	5	5	3	7	5	3	3	3	8	3	3
Black	49	5	5	4	3	7	4	3	3	2	7	3	3
KENTUCKY													
Under 1 year	697	59	54	55	51	48	58	64	45	58	66	66	73
White	604	51	51	48	41	38	51	55	42	53	57	54	63
All other	93	8	3	7	10	10	7	9	3	5	9	12	10
Black	92	8	2	7	10	10	7	9	3	5	9	12	10
Under 28 days	458	30	32	33	38	39	37	48	35	39	39	43	45
White	390	25	29	27	31	31	32	39	32	37	33	36	38
All other	68	5	3	6	7	8	5	9	3	2	6	7	7
Black	67	5	2	6	7	8	5	9	3	2	6	7	7

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1981—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LOUISIANA													
Under 1 year	1,130	104	78	91	97	69	100	92	93	98	100	105	102
White	515	49	32	46	48	31	50	40	38	44	43	50	44
All other	615	55	46	45	49	38	50	52	55	55	57	55	58
Black	608	55	46	43	48	38	48	52	55	53	57	55	58
Under 28 days	761	51	46	58	71	43	80	69	69	71	75	70	58
White	351	27	19	31	35	16	37	28	31	32	34	35	26
All other	410	24	27	27	36	27	43	41	38	39	41	35	32
Black	407	24	27	26	36	27	42	41	38	38	41	35	32
MAINE													
Under 1 year	180	24	15	14	8	14	9	14	12	17	17	18	18
White	179	24	15	14	8	14	9	14	12	16	17	18	18
All other	1	–	–	–	–	–	–	–	–	1	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 28 days	113	13	7	8	4	8	5	12	8	13	14	10	11
White	113	13	7	8	4	8	5	12	8	13	14	10	11
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
MARYLAND													
Under 1 year	771	58	61	78	66	57	63	60	64	53	60	82	69
White	427	35	37	40	38	32	29	32	35	33	31	42	43
All other	344	23	24	38	28	25	34	28	29	20	29	40	26
Black	336	22	24	37	28	25	32	28	28	20	29	38	25
Under 28 days	558	38	40	55	46	45	48	47	52	42	39	60	46
White	309	21	25	29	24	24	24	24	28	27	19	31	33
All other	249	17	15	26	22	21	24	23	24	15	20	29	13
Black	243	16	15	26	22	21	22	23	23	15	20	27	13
MASSACHUSETTS													
Under 1 year	720	67	39	75	58	56	47	65	66	55	70	63	59
White	625	59	36	64	52	47	39	59	57	40	61	53	58
All other	95	8	3	11	6	9	8	6	9	15	9	10	1
Black	86	8	2	11	6	8	8	4	9	13	8	8	1
Under 28 days	514	43	26	52	46	36	36	55	53	37	45	40	45
White	449	39	25	43	42	31	28	50	44	28	40	35	44
All other	65	4	1	9	4	5	8	5	9	9	5	5	1
Black	59	4	1	9	4	4	8	3	9	7	5	4	1
MICHIGAN													
Under 1 year	1,845	155	168	157	170	153	151	150	141	152	169	127	152
White	1,263	106	126	99	117	106	103	95	92	113	114	89	103
All other	582	49	42	58	53	47	48	55	49	39	55	38	49
Black	564	47	38	58	51	46	46	54	48	38	54	38	46
Under 28 days	1,279	116	108	102	118	112	115	108	101	106	117	84	92
White	867	78	83	64	78	80	79	66	68	77	76	57	61
All other	412	38	25	38	40	32	36	42	33	29	41	27	31
Black	400	36	24	38	38	31	34	42	32	28	41	27	29
MINNESOTA													
Under 1 year	706	73	60	60	66	71	47	53	69	43	64	42	58
White	636	64	56	57	55	65	43	46	66	39	56	39	50
All other	70	9	4	3	11	6	4	7	3	4	8	3	8
Black	42	4	3	2	6	3	2	5	1	4	4	2	6
Under 28 days	454	39	31	36	42	43	35	41	50	32	41	25	39
White	409	35	29	34	34	40	34	37	48	28	34	23	33
All other	45	4	2	2	8	3	1	4	2	4	7	2	6
Black	31	2	2	2	4	3	1	2	–	4	4	2	5
MISSISSIPPI													
Under 1 year	711	72	46	54	59	45	58	62	57	68	79	52	61
White	249	26	18	15	22	14	17	22	16	28	25	15	29
All other	462	46	28	39	37	31	39	40	39	40	54	37	32
Black	455	44	28	38	36	31	38	40	38	39	54	37	32
Under 28 days	486	39	29	39	43	24	38	49	46	57	53	32	37
White	167	14	12	14	16	6	11	16	12	24	18	8	18
All other	319	25	17	25	27	18	27	33	34	33	37	24	19
Black	314	25	17	24	26	18	26	33	33	32	37	24	19
MISSOURI													
Under 1 year	973	78	73	96	80	55	80	87	86	84	94	78	84
White	752	60	58	74	63	39	67	63	67	69	68	61	65
All other	221	18	17	22	17	16	13	24	19	15	26	15	19
Black	219	17	17	22	16	16	13	24	19	15	26	15	19
Under 28 days	669	51	47	66	51	33	61	68	67	53	65	49	58
White	526	39	34	52	40	22	53	52	54	46	48	41	45
All other	143	12	13	14	11	11	8	16	13	7	17	8	13
Black	142	11	13	14	11	11	8	16	13	7	17	8	13
MONTANA													
Under 1 year	153	13	14	20	11	11	5	11	13	13	11	8	23
White	128	11	13	13	11	8	5	8	12	11	9	7	20
All other	25	2	1	7	–	3	–	3	1	2	2	1	3
Black	3	–	–	1	–	–	–	1	–	–	–	–	1
Under 28 days	90	8	13	13	8	5	4	8	8	9	3	4	9
White	83	8	13	11	8	4	4	5	7	7	3	4	9
All other	7	–	–	2	–	1	–	1	1	2	–	–	–
Black	1	–	–	–	–	–	–	1	–	–	–	–	–

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1981—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEBRASKA													
Under 1 year	270	30	14	23	24	19	27	23	19	16	20	25	30
White	240	28	13	21	22	15	25	21	17	13	17	22	26
All other	30	2	1	2	2	4	2	2	2	3	3	3	4
Black	25	1	1	2	1	3	2	2	2	3	2	2	4
Under 28 days	165	15	5	13	12	14	24	14	14	12	6	16	20
White	146	14	5	11	12	11	22	14	12	10	5	14	16
All other	19	1	–	2	–	3	2	–	2	2	1	2	4
Black	17	–	–	2	–	3	2	–	2	2	–	2	4
NEVADA													
Under 1 year	158	6	13	13	14	16	15	10	10	13	14	15	17
White	122	6	8	13	10	16	11	7	8	8	8	15	12
All other	36	–	5	–	4	2	4	3	2	5	6	–	5
Black	32	–	5	–	4	2	3	1	2	4	6	–	5
Under 28 days	92	–	7	8	12	11	8	6	6	8	9	7	12
White	70	–	3	8	9	9	7	5	4	4	3	7	11
All other	22	–	4	–	3	2	1	1	2	2	6	–	1
Black	21	–	4	–	3	2	1	1	2	1	6	–	1
NEW HAMPSHIRE													
Under 1 year	131	15	13	18	9	3	7	6	14	8	9	15	14
White	130	15	13	18	9	3	7	6	13	8	9	15	14
All other	1	–	–	–	–	–	–	–	1	–	–	–	–
Black	1	–	–	–	–	–	–	–	1	–	–	–	–
Under 28 days	85	10	5	12	6	3	5	4	12	6	7	9	6
White	84	10	5	12	6	3	5	4	11	6	7	9	6
All other	1	–	–	–	–	–	–	–	1	–	–	–	–
Black	1	–	–	–	–	–	–	–	1	–	–	–	–
NEW JERSEY													
Under 1 year	1,038	92	89	94	80	108	75	77	84	77	93	98	75
White	672	60	52	57	46	74	49	57	58	42	59	70	48
All other	366	32	37	37	34	32	26	20	26	35	34	28	27
Black	358	32	37	36	31	32	25	19	26	34	33	26	25
Under 28 days	709	57	50	63	49	73	59	59	67	55	66	65	46
White	477	36	33	38	30	52	41	45	45	31	46	48	32
All other	232	21	17	25	19	21	18	14	22	24	20	17	14
Black	226	21	17	25	18	21	17	13	22	23	19	17	13
NEW MEXICO													
Under 1 year	261	35	23	21	27	23	22	14	16	21	24	18	17
White	214	27	20	18	22	19	17	12	13	20	19	14	13
All other	47	8	3	3	5	4	5	2	3	1	5	4	4
Black	11	1	–	1	–	–	4	1	–	1	1	–	2
Under 28 days	157	20	12	9	16	17	13	10	10	15	15	10	10
White	135	17	11	8	15	15	11	8	8	15	13	7	7
All other	22	3	1	1	1	2	2	2	2	–	2	3	3
Black	8	1	–	1	–	–	2	1	–	–	1	–	2
NEW YORK													
Under 1 year	3,006	281	218	274	241	218	250	292	234	235	275	239	249
White	1,943	164	136	186	154	134	165	176	156	163	178	166	165
All other	1,063	117	82	88	87	84	85	116	78	72	97	73	84
Black	1,003	108	72	83	83	80	82	114	74	68	92	67	80
Under 28 days	2,074	174	137	193	164	151	188	217	171	164	183	170	162
White	1,355	104	85	126	110	97	127	135	110	114	119	122	106
All other	719	70	52	67	54	54	61	82	61	50	64	48	56
Black	672	64	46	62	50	51	59	80	57	47	59	44	53
NORTH CAROLINA													
Under 1 year	1,101	93	87	111	84	106	81	89	79	87	103	93	88
White	608	46	46	66	52	63	42	45	33	53	53	61	48
All other	493	47	41	45	32	43	39	44	46	34	50	32	40
Black	473	47	39	43	31	41	38	42	44	33	48	29	38
Under 28 days	737	56	46	76	58	69	65	74	56	65	67	57	48
White	405	28	26	45	34	42	35	39	24	38	38	32	26
All other	332	28	20	31	24	27	30	35	32	27	31	25	22
Black	319	28	20	29	24	26	29	33	31	27	30	22	20
NORTH DAKOTA													
Under 1 year	139	12	11	8	14	17	11	9	15	10	12	8	12
White	122	10	10	7	12	16	9	8	12	10	11	7	10
All other	17	2	1	1	2	1	2	1	3	–	1	1	2
Black	1	–	–	–	–	–	–	–	–	–	1	–	–
Under 28 days	90	7	9	5	9	13	4	6	9	7	9	4	8
White	80	6	8	4	8	12	4	6	7	7	8	4	6
All other	10	1	1	1	1	1	–	–	2	–	1	–	2
Black	1	–	–	–	–	–	–	–	–	–	1	–	–
OHIO													
Under 1 year	2,059	162	132	193	181	182	172	168	170	187	179	173	160
White	1,543	124	111	146	128	135	117	130	130	137	136	126	123
All other	516	38	21	47	53	47	55	38	40	50	43	47	37
Black	510	37	21	47	52	47	54	38	40	49	42	47	38
Under 28 days	1,439	108	78	119	128	127	120	133	137	140	121	122	106
White	1,074	88	66	82	93	91	82	104	105	102	93	89	79
All other	365	20	12	37	35	36	38	29	32	38	28	33	27
Black	360	20	12	37	34	36	37	29	32	37	27	33	26

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1981—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
OKLAHOMA													
Under 1 year	637	48	57	63	55	53	55	42	53	51	48	53	59
White	492	33	44	50	44	39	42	31	41	33	40	43	52
All other	145	15	13	13	11	14	13	11	12	18	8	10	7
Black	94	10	8	5	8	11	5	9	8	14	6	5	5
Under 28 days	386	24	30	39	34	35	33	28	35	35	30	34	29
White	304	16	22	30	29	25	27	21	26	27	27	27	27
All other	82	8	8	9	5	10	6	7	9	8	3	7	2
Black	52	6	6	4	2	7	3	5	5	6	2	4	2
OREGON													
Under 1 year	467	46	38	48	43	38	29	40	40	35	38	44	28
White	431	42	38	48	40	36	26	38	35	32	32	39	27
All other	36	4	–	2	3	2	3	2	5	3	6	5	1
Black	18	2	–	2	3	1	1	1	1	1	3	2	1
Under 28 days	299	24	20	28	28	25	22	29	32	26	25	28	12
White	275	23	20	27	27	24	19	27	29	23	22	23	11
All other	24	1	–	1	1	1	3	2	3	3	3	5	1
Black	12	1	–	1	1	1	1	1	1	1	1	2	1
PENNSYLVANIA													
Under 1 year	1,913	162	138	156	194	178	167	156	157	163	152	156	134
White	1,470	127	109	125	141	130	128	122	117	128	117	123	103
All other	443	35	29	31	53	48	39	34	40	35	35	33	31
Black	437	34	29	31	53	47	38	34	40	33	34	33	31
Under 28 days	1,362	110	94	103	132	118	128	122	115	117	120	116	87
White	1,062	91	76	81	97	91	99	97	85	86	95	91	71
All other	300	19	18	22	35	27	29	25	30	29	25	25	16
Black	298	19	18	22	35	27	29	25	30	27	25	25	16
RHODE ISLAND													
Under 1 year	147	14	6	13	8	14	12	10	18	12	14	12	14
White	129	13	6	12	7	13	12	7	16	11	13	9	10
All other	18	1	–	1	1	1	–	3	2	1	1	3	4
Black	14	1	–	1	–	1	–	3	1	1	1	3	2
Under 28 days	116	9	5	10	5	11	10	6	15	10	13	9	13
White	101	8	5	9	4	10	10	4	13	9	12	7	10
All other	15	1	–	1	1	1	–	2	2	1	1	2	3
Black	11	1	–	1	–	1	–	2	1	1	1	2	1
SOUTH CAROLINA													
Under 1 year	837	74	70	73	77	67	52	66	79	69	70	72	58
White	379	38	37	32	38	33	20	26	41	31	29	28	26
All other	458	36	33	41	39	34	32	40	38	38	41	44	42
Black	453	36	33	41	38	33	32	40	38	38	38	44	42
Under 28 days	563	41	38	37	56	48	38	45	65	53	51	51	40
White	247	22	20	17	29	22	14	15	31	23	22	16	16
All other	316	19	18	20	27	26	24	30	34	30	29	35	24
Black	312	19	18	20	27	25	24	30	34	30	28	35	24
SOUTH DAKOTA													
Under 1 year	147	10	12	13	10	19	9	8	16	13	17	12	8
White	111	7	8	8	10	17	7	7	12	9	12	9	5
All other	36	3	4	5	–	2	2	1	4	4	5	3	3
Black	2	–	–	–	–	–	1	–	–	1	–	–	–
Under 28 days	97	7	10	8	6	14	4	6	11	12	9	4	6
White	78	6	7	4	6	12	3	6	9	9	7	4	5
All other	19	1	3	4	–	2	1	–	2	3	2	–	1
Black	1	–	–	–	–	–	1	–	–	–	–	–	–
TENNESSEE													
Under 1 year	847	66	70	84	81	54	69	67	76	67	84	65	64
White	523	43	39	58	51	38	39	43	49	42	53	32	36
All other	324	23	31	26	30	16	30	24	27	25	31	33	28
Black	319	23	30	28	30	16	29	23	27	25	31	33	26
Under 28 days	595	40	44	55	60	33	52	51	61	48	62	48	41
White	358	24	22	37	39	27	28	32	41	26	37	22	23
All other	237	16	22	18	21	6	24	19	20	22	25	26	18
Black	233	16	21	18	21	6	23	18	20	22	25	26	17
TEXAS													
Under 1 year	3,272	272	247	260	277	254	273	278	308	268	293	277	265
White	2,541	209	186	207	208	200	207	219	245	208	226	218	208
All other	731	63	61	53	69	54	66	59	63	60	67	59	57
Black	691	61	58	50	66	52	63	56	53	55	66	58	55
Under 28 days	2,154	160	136	163	179	164	197	194	223	193	199	184	162
White	1,659	119	99	127	130	131	148	153	182	151	151	147	121
All other	495	41	37	36	49	33	49	41	41	42	48	37	41
Black	469	41	34	36	46	33	47	39	32	40	47	35	39
UTAH													
Under 1 year	405	40	35	31	30	23	34	26	32	36	38	45	33
White	381	37	32	29	30	23	31	26	30	34	37	40	32
All other	24	3	3	2	–	–	3	2	2	2	1	5	1
Black	7	1	1	1	–	–	–	–	2	–	–	2	–
Under 28 days	239	24	17	19	17	13	22	18	14	22	23	30	20
White	226	22	15	18	17	13	20	18	12	21	23	27	20
All other	13	2	2	1	–	–	2	–	2	1	–	3	–
Black	6	1	1	1	–	–	–	–	2	–	–	1	–

Table 2-13. Deaths Under 1 Year and Under 28 Days, by Month and Race: Each State, 1981—Con.

Area, age, and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VERMONT													
Under 1 year	61	8	4	4	3	7	9	5	7	5	4	2	3
White	60	8	4	3	3	7	9	5	7	5	4	2	3
All other	1	–	–	1	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 28 days	34	7	3	1	1	2	5	5	3	4	–	–	3
White	34	7	3	1	1	2	5	5	3	4	–	–	3
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
VIRGINIA													
Under 1 year	991	83	74	93	70	90	97	97	93	68	65	76	85
White	622	54	42	62	44	52	67	56	57	44	44	49	51
All other	369	29	32	31	26	38	30	41	36	24	21	27	34
Black	362	29	31	31	25	37	28	40	35	24	21	27	34
Under 28 days	716	51	49	66	51	67	76	83	76	46	38	52	61
White	441	32	28	46	32	39	52	48	46	28	24	32	34
All other	275	19	21	20	19	28	24	35	30	18	14	20	27
Black	269	19	20	20	18	27	23	34	29	18	14	20	27
WASHINGTON													
Under 1 year	733	65	68	64	58	60	65	56	41	60	67	59	70
White	629	63	59	57	48	55	55	44	35	54	52	49	58
All other	104	2	9	7	10	5	10	12	6	6	15	10	12
Black	45	–	1	2	7	2	5	4	2	4	6	6	6
Under 28 days	441	29	36	37	35	43	42	41	31	37	36	33	41
White	391	29	31	34	31	41	36	35	26	35	28	29	36
All other	50	–	5	3	4	2	6	6	5	2	8	4	5
Black	22	–	–	1	4	1	2	3	2	–	4	2	3
WEST VIRGINIA													
Under 1 year	363	33	19	31	31	30	33	29	23	34	38	31	31
White	338	31	18	28	25	27	33	28	22	32	36	30	28
All other	25	2	1	3	6	3	–	1	1	2	2	1	3
Black	25	2	1	3	6	3	–	1	1	2	2	1	3
Under 28 days	246	21	12	21	16	21	26	24	20	26	25	16	18
White	230	20	11	19	12	19	26	23	20	24	24	16	16
All other	16	1	1	2	4	2	–	1	–	2	1	–	2
Black	16	1	1	2	4	2	–	1	–	2	1	–	2
WISCONSIN													
Under 1 year	773	75	65	76	63	56	45	61	46	64	78	68	76
White	666	68	58	64	54	47	39	57	39	55	68	54	63
All other	107	7	7	12	9	9	6	4	7	9	10	14	13
Black	84	6	5	9	8	7	5	3	5	8	8	10	10
Under 28 days	516	51	36	52	42	35	36	41	38	46	55	38	46
White	454	48	33	47	36	30	32	39	32	39	48	30	40
All other	62	3	3	5	6	5	4	2	6	7	7	8	6
Black	50	3	1	4	5	4	4	1	5	6	6	6	5
WYOMING													
Under 1 year	115	16	6	15	8	14	9	9	7	6	9	7	9
White	111	16	5	14	8	13	9	8	7	6	9	7	9
All other	4	–	1	1	–	1	–	1	–	–	–	–	–
Black	1	–	1	–	–	–	–	–	–	–	–	–	–
Under 28 days	88	12	5	13	5	11	9	8	5	5	6	4	5
White	86	12	5	13	5	10	9	7	5	5	6	4	5
All other	2	–	–	–	–	1	–	1	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 2-14. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Month: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Under 1 year - all causes	43,305	3,810	3,385	3,847	3,599	3,564	3,471	3,543	3,555	3,455	3,845	3,528	3,705
Certain intestinal infections (008-009)	130	10	6	12	15	11	9	15	12	11	8	11	10
Whooping cough (033)	5	1	–	–	–	1	1	–	1	–	1	–	–
Meningococcal infection (036)	125	22	19	16	7	6	8	4	5	10	8	5	15
Septicemia (038)	301	28	26	20	18	30	19	30	24	17	25	28	36
Viral diseases (045-079)	121	11	10	7	10	9	7	7	16	13	8	9	12
Congenital syphilis (090)	6	1	–	–	2	–	–	1	–	–	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	79	6	12	14	–	7	3	8	7	6	3	6	7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	91	7	7	8	11	6	5	8	4	4	11	7	13
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	54	2	5	2	5	6	3	7	6	4	2	7	5
Diseases of thymus gland (254)	3	–	–	1	–	–	–	–	–	1	–	–	1
Cystic fibrosis (277.0)	22	–	3	5	2	1	–	2	1	4	3	–	1
Diseases of blood and blood-forming organs (280-289)	76	5	12	7	9	9	8	3	4	5	4	6	4
Meningitis (320-322)	422	53	38	34	37	38	19	26	23	17	36	41	62
Other diseases of nervous system and sense organs (323-389)	526	46	47	47	37	39	42	28	49	44	44	56	47
Acute upper respiratory infections (460-465)	64	9	12	5	5	5	2	3	1	4	9	4	5
Bronchitis and bronchiolitis (466,490-491)	130	22	30	18	11	6	4	–	5	4	6	11	13
Pneumonia and influenza (480-487)	809	101	89	80	63	58	52	53	55	37	70	49	92
Pneumonia (480-486)	796	94	86	80	62	58	51	53	54	37	70	49	92
Influenza (487)	13	7	3	–	1	–	1	–	1	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	511	62	53	52	37	42	30	37	19	42	40	45	52
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	126	18	6	10	7	12	10	8	12	12	10	14	7
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	151	19	10	10	8	11	11	15	7	13	14	14	19
Remainder of diseases of digestive system (520-534,536-543,562-579)	208	15	19	17	17	14	19	21	15	19	19	15	18
Congenital anomalies (740-759)	8,914	757	686	807	737	704	738	750	769	770	781	694	721
Anencephalus and similar anomalies (740)	766	66	59	71	57	58	73	68	62	65	75	61	51
Spina bifida (741)	208	21	16	16	16	15	24	17	14	21	14	18	16
Congenital hydrocephalus (742.3)	343	41	25	33	26	25	24	20	29	32	32	32	24
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	338	28	28	31	29	22	27	22	37	24	23	28	39
Congenital anomalies of heart (745-746)	2,658	219	214	257	238	213	199	226	217	235	238	190	210
Other congenital anomalies of circulatory system (747)	910	73	82	79	71	61	80	75	81	72	88	59	89
Congenital anomalies of respiratory system (748)	742	58	41	71	52	67	65	73	68	75	63	57	52
Congenital anomalies of digestive system (749-751)	219	17	16	23	17	24	19	17	18	19	24	8	17
Congenital anomalies of genitourinary system (752-753)	458	42	33	31	49	31	34	47	47	34	38	37	35
Congenital anomalies of musculoskeletal system (754-756)	667	47	55	66	50	49	48	65	56	59	47	69	56
Down's syndrome (758.0)	108	16	7	8	7	11	6	7	11	10	8	8	9
Other chromosomal anomalies (758.1-758.9)	569	49	43	47	51	56	59	36	42	46	48	47	47
All other and unspecified congenital anomalies (744,757,759)	930	80	67	74	74	72	80	77	67	78	85	80	76
Certain conditions originating in the perinatal period (760-779)	21,510	1,680	1,461	1,786	1,630	1,668	1,910	1,967	1,956	1,792	1,929	1,676	1,655
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	131	16	12	17	10	7	21	8	11	11	4	9	7
Newborn affected by maternal complications of pregnancy (761)	1,458	120	96	115	122	143	116	114	163	133	130	95	111
Newborn affected by complications of placenta, cord, and membranes (762)	977	74	82	88	89	55	85	99	72	85	82	80	86
Newborn affected by other complications of labor and delivery (763)	124	3	9	11	15	13	10	13	13	10	12	7	8
Slow fetal growth and fetal malnutrition (764)	46	4	5	3	6	3	1	7	6	4	3	1	3
Disorders relating to short gestation and unspecified low birthweight (765)	3,658	256	226	327	324	294	328	329	365	310	321	303	275
Disorders relating to long gestation and high birthweight (766)	3	–	–	–	–	–	–	1	1	1	–	–	–
Birth trauma (767)	918	88	71	86	67	81	80	72	73	64	90	59	77
Intrauterine hypoxia and birth asphyxia (768)	1,405	111	109	120	104	131	105	125	125	117	133	116	109
Fetal distress in liveborn infant (768.2-768.4)	255	16	13	23	23	36	21	17	17	23	24	22	20
Birth asphyxia (768.5-768.9)	1,150	95	96	97	81	95	84	108	108	94	109	94	89
Respiratory distress syndrome (769)	4,319	351	279	328	383	413	396	412	381	342	369	339	326
Other respiratory conditions of newborn (770)	3,608	286	233	304	327	331	330	320	312	281	335	284	285
Infections specific to the perinatal period (771)	895	72	63	73	76	82	92	75	79	78	79	66	80
Neonatal hemorrhage (772)	909	65	67	56	70	69	79	90	78	84	103	71	77
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	68	10	5	7	3	8	1	8	2	11	6	4	3
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	1	1	–	1	–	1	1	–	2	1	–	1
Hemorrhagic disease of newborn (776.0)	10	–	–	1	–	3	1	1	1	2	1	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,972	223	203	240	233	235	264	294	274	257	260	242	247
Symptoms, signs, and ill-defined conditions (780-799)	5,954	640	589	597	519	448	351	314	315	385	553	598	647
Sudden infant death syndrome (798.0)	5,295	582	531	550	462	398	309	282	277	337	485	520	562
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	659	58	58	47	57	50	42	32	38	48	68	76	85
Accidents and adverse effects (E800-E949)	981	102	80	71	80	80	83	83	93	89	70	76	94
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	209	26	24	14	14	17	16	15	15	20	17	15	16
Accidental mechanical suffocation (E913)	162	22	5	13	10	13	15	8	20	15	14	10	17
Other accidental causes and adverse effects (E800-E910,E914-E949)	610	54	51	44	36	50	52	60	58	54	39	51	61
Homicide (E960-E969)	218	29	22	26	22	16	15	15	9	16	21	13	14
Child battering and other maltreatment (E967)	81	18	6	7	8	7	8	8	4	5	7	3	–
Other homicide (E960-E966,E968-E969)	137	11	16	19	14	9	7	7	5	11	14	10	14
All other causes (Residual)	1,768	164	143	185	130	139	122	138	145	136	189	145	152

Table 2-14. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Month: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Under 28 days - all causes	29,121	2,312	2,032	2,451	2,455	2,440	2,554	2,637	2,637	2,474	2,566	2,311	2,252
Certain intestinal infections (008-009)	6	–	1	1	1	–	–	–	1	1	–	1	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	7	–	2	2	–	–	–	–	–	1	–	1	1
Septicemia (038)	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	44	6	2	–	2	1	1	4	6	10	2	3	7
Congenital syphilis (090)	5	1	–	–	2	–	–	1	–	–	1	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	14	3	–	2	–	1	–	2	2	1	–	2	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	18	–	–	2	2	1	1	–	–	2	3	3	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	27	–	2	1	3	4	1	5	3	4	2	1	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	3	–	–	–	–	–	–	1	–	–	2	–	–
Diseases of blood and blood-forming organs (280-289)	20	2	2	3	2	2	3	2	1	2	–	–	1
Meningitis (320-322)	91	11	6	6	10	9	6	11	6	6	9	7	4
Other diseases of nervous system and sense organs (323-389)	35	2	3	1	5	4	3	2	1	3	1	5	5
Acute upper respiratory infections (460-465)	4	–	2	–	–	1	–	–	–	–	–	1	–
Bronchitis and bronchiolitis (466,490-491)	5	–	1	–	–	–	2	–	–	1	1	–	–
Pneumonia and influenza (480-487)	181	21	14	12	6	20	9	23	19	10	17	15	15
Pneumonia (480-486)	179	19	14	12	6	20	9	23	19	10	17	15	15
Influenza (487)	2	2	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	88	10	10	8	5	5	5	6	6	5	11	7	10
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	82	14	1	7	4	7	5	6	7	9	9	10	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	31	2	4	3	1	6	5	1	–	4	3	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	53	5	4	1	5	2	6	3	6	7	6	3	5
Congenital anomalies (740-759)	6,489	531	475	582	535	497	552	575	602	583	546	517	494
Anencephalus and similar anomalies (740)	746	66	57	68	55	58	67	68	61	63	74	61	50
Spina bifida (741)	128	8	9	10	12	12	16	9	11	15	5	10	11
Congenital hydrocephalus (742.3)	211	21	10	21	19	14	10	15	22	23	20	23	13
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	194	12	20	22	14	9	13	13	25	17	10	15	24
Congenital anomalies of heart (745-746)	1,548	136	103	150	137	118	118	140	142	148	123	118	115
Other congenital anomalies of circulatory system (747)	694	51	64	55	49	49	67	60	65	56	68	46	64
Congenital anomalies of respiratory system (748)	666	51	38	64	46	59	59	68	62	67	56	53	44
Congenital anomalies of digestive system (749-751)	77	9	8	7	7	7	6	4	9	5	8	2	5
Congenital anomalies of genitourinary system (752-753)	438	40	32	29	47	29	34	44	45	32	35	36	35
Congenital anomalies of musculoskeletal system (754-756)	587	42	47	59	48	42	42	56	52	54	42	57	46
Down's syndrome (758.0)	38	4	1	2	1	5	2	4	6	4	5	3	1
Other chromosomal anomalies (758.1-758.9)	381	36	27	32	41	37	44	24	28	33	28	28	25
All other and unspecified congenital anomalies (744,757,759)	781	55	59	63	60	60	74	70	76	66	72	65	61
Certain conditions originating in the perinatal period (760-779)	20,615	1,596	1,388	1,702	1,765	1,782	1,852	1,885	1,882	1,719	1,853	1,605	1,586
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	119	15	11	16	10	7	18	4	11	9	4	7	7
Newborn affected by maternal complications of pregnancy (761)	1,452	120	93	113	122	143	115	114	163	133	130	95	111
Newborn affected by complications of placenta, cord, and membranes (762)	988	74	80	88	89	54	84	99	72	85	81	78	84
Newborn affected by other complications of labor and delivery (763)	122	2	9	11	15	13	10	13	13	10	11	7	8
Slow fetal growth and fetal malnutrition (764)	44	4	5	3	6	3	1	7	5	3	3	1	3
Disorders relating to short gestation and unspecified low birthweight (765)	3,622	252	225	324	319	286	326	325	363	308	320	300	274
Disorders relating to long gestation and high birthweight (766)	3	–	–	–	–	–	–	1	1	1	–	–	–
Birth trauma (767)	906	87	70	93	66	79	80	69	72	64	80	59	77
Intrauterine hypoxia and birth asphyxia (768)	1,334	102	106	112	99	128	99	116	117	109	132	111	103
Fetal distress in liveborn infant (768.2-768.4)	243	14	19	22	20	35	20	17	15	22	24	21	20
Birth asphyxia (768.5-768.9)	1,091	88	93	90	79	93	79	99	102	87	108	90	83
Respiratory distress syndrome (769)	4,086	327	258	310	372	385	382	382	360	321	351	326	312
Other respiratory conditions of newborn (770)	3,249	257	208	272	299	299	308	259	279	255	292	249	232
Infections specific to the perinatal period (771)	860	69	61	68	72	79	92	72	77	74	77	62	57
Neonatal hemorrhage (772)	905	65	66	56	68	69	79	90	78	84	103	71	76
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	61	10	5	7	2	6	1	8	1	9	6	4	2
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	1	1	–	1	–	1	1	–	2	1	–	–
Hemorrhagic disease of newborn (776.0)	10	–	–	1	–	3	1	1	1	2	1	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,866	211	190	228	225	228	255	284	269	250	251	235	240
Symptoms, signs, and ill-defined conditions (780-789)	545	38	58	44	49	40	43	36	38	50	44	49	56
Sudden infant death syndrome (798.0)	396	28	49	35	35	25	30	26	31	35	35	30	36
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	149	10	9	9	13	15	13	10	7	15	9	19	20
Accidents and adverse effects (E800-E949)	97	11	11	8	6	6	13	8	9	7	3	9	8
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	18	2	2	3	2	–	4	2	1	1	–	1	–
Accidental mechanical suffocation (E913)	12	1	–	–	1	1	3	–	2	–	3	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	67	8	9	5	3	5	6	4	6	6	–	8	7
Homicide (E960-E969)	62	8	7	8	5	2	2	6	–	3	4	4	3
Child battering and other maltreatment (E967)	13	3	3	1	–	–	–	3	–	1	2	–	–
Other homicide (E960-E966,E968-E969)	39	5	4	7	5	2	2	3	–	2	2	4	3
All other causes (Residual)	609	51	39	58	47	50	45	62	48	46	49	67	47

Table 2-14. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Month: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death and age	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
28 days-11 months - all causes	14,184	1,498	1,353	1,396	1,144	1,124	917	906	918	981	1,279	1,215	1,453
Certain intestinal infections (008-009)	124	10	5	11	14	11	9	15	11	10	8	10	10
Whooping cough (033)	5	1	–	–	–	1	1	–	1	–	1	–	–
Meningococcal infection (036)	118	22	17	14	7	6	8	4	5	9	8	4	14
Septicemia (038)	301	28	26	20	18	30	19	30	24	17	25	26	38
Viral diseases (045-079)	77	5	8	7	8	8	6	3	12	3	6	6	5
Congenital syphilis (090)	1	–	–	–	–	–	–	–	–	–	–	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	65	3	12	12	–	6	3	6	5	5	3	4	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	73	7	7	6	9	5	4	8	4	2	8	4	9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	27	2	3	1	2	2	2	2	3	–	–	6	4
Diseases of thymus gland (254)	3	–	–	1	–	–	–	–	–	1	–	–	1
Cystic fibrosis (277.0)	19	–	3	5	2	1	–	1	1	4	1	–	1
Diseases of blood and blood-forming organs (280-289)	56	3	10	4	7	7	5	1	3	3	4	6	3
Meningitis (320-322)	331	42	32	28	27	27	13	15	17	11	27	34	58
Other diseases of nervous system and sense organs (323-389)	491	44	44	46	32	35	39	26	48	41	43	51	42
Acute upper respiratory infections (460-465)	60	9	10	5	5	4	2	3	1	4	9	3	5
Bronchitis and bronchiolitis (466,490-491)	125	22	29	18	11	6	2	–	5	3	5	11	13
Pneumonia and influenza (480-487)	628	80	75	78	57	38	43	30	36	27	53	34	77
Pneumonia (480-486)	617	75	72	78	56	38	42	30	35	27	53	34	77
Influenza (487)	11	5	3	–	1	–	1	–	1	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	423	52	43	44	32	37	25	31	13	37	29	38	42
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	44	4	5	3	3	5	5	2	5	3	1	4	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	120	17	6	7	7	5	6	14	7	9	11	13	18
Remainder of diseases of digestive system (520-534,536-543,562-579)	155	10	15	16	12	12	13	18	9	12	13	12	13
Congenital anomalies (740-759)	2,425	226	211	225	202	207	186	175	167	187	235	177	227
Anencephalus and similar anomalies (740)	20	–	2	3	2	2	6	–	1	2	1	–	1
Spina bifida (741)	80	13	7	6	4	3	8	8	3	6	9	8	5
Congenital hydrocephalus (742.3)	132	20	15	12	7	11	14	5	7	9	12	9	11
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	144	16	8	9	15	13	14	9	12	7	13	13	15
Congenital anomalies of heart (745-746)	1,108	83	111	107	101	95	81	88	75	87	115	72	95
Other congenital anomalies of circulatory system (747)	216	22	18	24	22	12	13	15	16	16	20	13	25
Congenital anomalies of respiratory system (748)	76	7	3	7	7	8	6	5	6	8	7	4	8
Congenital anomalies of digestive system (749-751)	142	8	8	16	10	17	13	13	9	14	16	6	12
Congenital anomalies of genitourinary system (752-753)	20	2	1	2	2	2	–	3	2	2	3	1	–
Congenital anomalies of musculoskeletal system (754-756)	80	5	8	7	2	7	6	9	4	5	5	12	10
Down's syndrome (758.0)	70	12	6	6	6	6	4	3	5	6	3	5	8
Other chromosomal anomalies (758.1-758.9)	188	13	16	15	10	19	15	12	16	13	18	19	22
All other and unspecified congenital anomalies (744,757,759)	149	25	8	11	14	12	6	7	11	12	13	15	15
Certain conditions originating in the perinatal period (760-779)	895	84	73	84	65	86	58	82	74	73	76	71	69
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	12	1	1	1	–	–	3	2	–	2	–	2	–
Newborn affected by maternal complications of pregnancy (761)	6	–	3	2	–	–	1	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	9	–	2	–	–	1	1	–	–	–	1	2	2
Newborn affected by other complications of labor and delivery (763)	2	1	–	–	–	–	–	–	–	–	1	–	–
Slow fetal growth and fetal malnutrition (764)	2	–	–	–	–	–	–	–	1	1	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	38	4	1	3	5	8	2	4	2	2	1	3	1
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	12	1	1	3	1	2	–	3	1	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	71	9	3	8	5	3	6	9	8	8	1	5	6
Fetal distress in liveborn infant (768.2-768.4)	12	2	–	1	3	1	1	–	2	1	–	1	–
Birth asphyxia (768.5-768.9)	59	7	3	7	2	2	5	9	6	7	1	4	6
Respiratory distress syndrome (769)	233	24	21	18	11	28	14	30	21	21	18	13	14
Other respiratory conditions of newborn (770)	359	29	25	32	28	32	22	21	33	26	43	35	33
Infections specific to the perinatal period (771)	35	3	2	5	4	3	–	3	2	4	2	4	3
Neonatal hemorrhage (772)	4	–	1	–	2	–	–	–	–	–	–	–	1
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	7	–	–	–	1	2	–	–	1	2	–	–	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)	106	12	13	12	8	7	9	10	5	7	9	7	7
Symptoms, signs, and ill-defined conditions (780-799)	5,409	602	531	553	470	408	308	278	277	335	509	547	591
Sudden infant death syndrome (798.0)	4,899	554	482	515	426	373	279	256	246	302	450	490	526
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	510	48	49	38	44	35	29	22	31	33	59	57	65
Accidents and adverse effects (E800-E949)	884	91	69	63	54	74	70	77	84	82	67	67	86
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	191	24	22	11	12	17	12	13	14	19	17	14	16
Accidental mechanical suffocation (E913)	150	21	5	13	9	12	12	8	18	15	11	10	16
Other accidental causes and adverse effects (E800-E910,E914-E949)	543	46	42	39	33	45	46	56	52	48	39	43	54
Homicide (E960-E969)	166	21	15	18	17	14	13	9	9	13	17	9	11
Child battering and other maltreatment (E967)	68	15	3	6	8	7	8	5	4	4	5	3	–
Other homicide (E960-E966,E968-E969)	98	6	12	12	9	7	5	4	5	9	12	6	11
All other causes (Residual)	1,159	113	104	127	83	89	77	76	97	90	120	78	105

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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 infants under 1 year									
All causes	43,305	25,343	17,962	32,519	23,156	9,363	10,786	2,187	8,599
Certain intestinal infections (008-009)	130	77	53	99	71	28	31	6	25
Whooping cough (033)	5	1	4	3	1	2	2	–	2
Meningococcal infection (036)	125	61	64	94	59	35	31	2	29
Septicemia (038)	301	168	133	211	157	54	90	11	79
Viral diseases (045-079)	121	70	51	87	64	23	34	6	28
Congenital syphilis (090)	6	3	3	5	3	2	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	79	43	36	55	40	15	24	3	21
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	91	51	40	69	45	24	22	6	16
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-238)	54	31	23	45	28	17	9	3	6
Diseases of thymus gland (254)	3	2	1	2	2	–	1	–	1
Cystic fibrosis (277.0)	22	10	12	14	9	5	8	1	7
Diseases of blood and blood-forming organs (280-289)	76	43	33	56	35	21	20	8	12
Meningitis (320-322)	422	233	189	290	209	81	132	24	108
Other diseases of nervous system and sense organs (323-389)	526	304	222	386	277	109	140	27	113
Acute upper respiratory infections (460-465)	64	35	29	35	25	10	29	10	19
Bronchitis and bronchiolitis (466,490-491)	130	73	57	101	68	33	29	5	24
Pneumonia and influenza (480-487)	609	468	341	567	428	139	242	40	202
Pneumonia (480-486)	796	464	332	562	425	137	234	39	195
Influenza (487)	13	4	9	5	3	2	8	1	7
Remainder of diseases of respiratory system (470-478,492-519)	511	304	207	363	276	87	148	28	120
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	126	76	50	94	70	24	32	6	26
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	151	95	56	108	88	20	43	7	36
Remainder of diseases of digestive system (520-534,536-543,562-579)	208	123	85	162	117	45	46	6	40
Congenital anomalies (740-759)	8,914	4,986	3,928	6,738	4,566	2,172	2,176	420	1,756
Anencephalus and similar anomalies (740)	766	422	344	567	384	183	199	38	161
Spina bifida (741)	208	102	106	143	90	53	65	12	53
Congenital hydrocephalus (742.3)	343	194	149	257	175	82	86	19	67
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	338	195	143	254	175	79	84	20	64
Congenital anomalies of heart (745-746)	2,656	1,441	1,215	1,963	1,313	650	693	128	565
Other congenital anomalies of circulatory system (747)	910	515	395	695	476	219	215	39	176
Congenital anomalies of respiratory system (748)	742	453	289	599	421	178	143	32	111
Congenital anomalies of digestive system (749-751)	219	124	95	152	109	43	67	15	52
Congenital anomalies of genitourinary system (752-753)	458	262	196	352	241	111	106	21	85
Congenital anomalies of musculoskeletal system (754-756)	667	367	300	498	335	163	169	32	137
Down's syndrome (758.0)	108	61	47	88	58	30	20	3	17
Other chromosomal anomalies (758.1-758.9)	569	315	254	441	284	157	128	31	97
All other and unspecified congenital anomalies (744,757,759)	930	535	395	729	505	224	201	30	171
Certain conditions originating in the perinatal period (760-779)	21,510	13,044	8,466	16,425	11,910	4,515	5,085	1,134	3,951
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	131	76	55	85	68	27	36	8	28
Newborn affected by maternal complications of pregnancy (761)	1,458	865	593	1,111	763	328	347	82	265
Newborn affected by complications of placenta, cord, and membranes (762)	977	527	450	703	469	234	274	58	216
Newborn affected by other complications of labor and delivery (763)	124	63	61	83	57	26	41	6	35
Slow fetal growth and fetal malnutrition (764)	46	26	20	37	24	13	9	2	7
Disorders relating to short gestation and unspecified low birthweight (765)	3,658	2,337	1,321	2,860	2,149	711	798	188	610
Disorders relating to long gestation and high birthweight (766)	3	2	1	2	2	–	1	–	1
Birth trauma (767)	918	544	374	685	498	187	233	46	187
Intrauterine hypoxia and birth asphyxia (768)	1,405	820	585	1,047	743	304	358	77	281
Fetal distress in liveborn infant (768.2-768.4)	255	141	114	180	124	56	75	17	58
Birth asphyxia (768.5-768.9)	1,150	679	471	867	619	248	283	60	223
Respiratory distress syndrome (769)	4,319	2,582	1,737	3,275	2,343	932	1,044	239	805
Other respiratory conditions of newborn (770)	3,608	2,121	1,487	2,694	1,924	770	914	197	717
Infections specific to the perinatal period (771)	895	500	395	641	441	200	254	59	195
Neonatal hemorrhage (772)	909	555	354	693	508	185	216	47	169
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	68	36	32	49	32	17	19	4	15
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	5	4	6	4	2	3	1	2
Hemorrhagic disease of newborn (776.0)	10	8	2	7	7	–	3	1	2
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,972	1,977	995	2,437	1,858	579	535	119	416
Symptoms, signs, and ill-defined conditions (780-799)	5,954	3,374	2,580	4,332	3,084	1,248	1,622	290	1,332
Sudden infant death syndrome (798.0)	5,295	3,006	2,289	3,863	2,747	1,116	1,432	259	1,173
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	659	368	291	469	337	132	190	31	159
Accidents and adverse effects (E800-E949)	981	509	472	688	466	222	293	43	250
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	209	109	100	136	95	41	73	14	59
Accidental mechanical suffocation (E913)	162	92	70	121	83	38	41	9	32
Other accidental causes and adverse effects (E800-E910,E914-E949)	610	308	302	431	288	143	179	20	159
Homicide (E960-E969)	218	138	80	172	127	45	46	11	35
Child battering and other maltreatment (E967)	81	50	31	60	46	14	21	4	17
Other homicide (E960-E966,E968-E969)	137	88	49	112	81	31	25	7	18
All other causes (Residual)	1,768	1,021	747	1,318	931	387	450	90	360

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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
White infants under 1 year									
All causes	30,478	15,911	14,567	22,245	14,293	7,952	8,233	1,618	6,615
Certain intestinal infections (008-009)	71	42	29	56	38	18	15	4	11
Whooping cough (033)	5	1	4	3	1	2	2	-	2
Meningococcal infection (036)	107	49	58	80	47	33	27	2	25
Septicemia (038)	179	87	92	123	81	42	56	6	50
Viral diseases (045-079)	88	45	43	63	40	23	25	5	20
Congenital syphilis (090)	1	1	-	1	1	-	-	-	-
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	56	31	25	37	28	9	19	3	16
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	73	35	38	51	29	22	22	6	16
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	43	24	19	37	22	15	6	2	4
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	21	9	12	13	8	5	8	1	7
Diseases of blood and blood-forming organs (280-289)	45	23	22	31	16	15	14	7	7
Meningitis (320-322)	270	131	139	181	118	63	89	13	76
Other diseases of nervous system and sense organs (323-389)	403	213	190	292	192	100	111	21	90
Acute upper respiratory infections (460-465)	38	18	20	19	11	8	19	7	12
Bronchitis and bronchiolitis (466,490-491)	90	46	44	70	43	27	20	3	17
Pneumonia and influenza (480-487)	507	274	233	353	247	106	154	27	127
Pneumonia (480-486)	498	272	226	349	245	104	149	27	122
Influenza (487)	9	2	7	4	2	2	5	-	5
Remainder of diseases of respiratory system (470-478,492-519)	331	174	157	222	155	67	109	19	90
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	93	54	39	70	50	20	23	4	19
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	80	50	30	61	45	16	19	5	14
Remainder of diseases of digestive system (520-534,536-543,562-579)	136	71	65	104	66	38	32	5	27
Congenital anomalies (740-759)	7,224	3,733	3,491	5,381	3,397	1,984	1,843	336	1,507
Anencephalus and similar anomalies (740)	672	352	320	489	318	171	183	34	149
Spina bifida (741)	190	92	98	129	80	49	61	12	49
Congenital hydrocephalus (742.3)	277	145	132	208	132	76	69	13	56
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	261	133	128	190	116	74	71	17	54
Congenital anomalies of heart (745-746)	2,157	1,063	1,094	1,553	960	593	604	103	501
Other congenital anomalies of circulatory system (747)	660	338	322	497	308	189	163	30	133
Congenital anomalies of respiratory system (748)	582	334	248	465	308	157	117	26	91
Congenital anomalies of digestive system (749-751)	163	87	76	118	77	41	45	10	35
Congenital anomalies of genitourinary system (752-753)	395	213	182	299	196	103	96	17	79
Congenital anomalies of musculoskeletal system (754-756)	562	292	270	416	267	149	146	25	121
Down's syndrome (758.0)	79	38	41	63	36	27	16	2	14
Other chromosomal anomalies (758.1-758.9)	471	244	227	366	221	145	105	23	82
All other and unspecified congenital anomalies (744,757,759)	755	402	353	588	378	210	167	24	143
Certain conditions originating in the perinatal period (760-779)	14,472	7,725	6,747	10,630	6,904	3,726	3,842	821	3,021
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	86	48	38	64	42	22	22	6	16
Newborn affected by maternal complications of pregnancy (761)	959	491	468	688	429	259	271	62	209
Newborn affected by complications of placenta, cord, and membranes (762)	739	354	385	506	309	197	233	45	188
Newborn affected by other complications of labor and delivery (763)	86	40	46	55	35	20	31	5	26
Slow fetal growth and fetal malnutrition (764)	32	17	15	24	15	9	8	2	6
Disorders relating to short gestation and unspecified low birthweight (765)	2,126	1,195	931	1,617	1,080	537	509	115	394
Disorders relating to long gestation and high birthweight (766)	2	1	1	1	1	-	1	-	1
Birth trauma (767)	661	337	324	463	300	163	198	37	161
Intrauterine hypoxia and birth asphyxia (768)	954	503	451	693	443	250	261	60	201
Fetal distress in liveborn infant (768.2-768.4)	171	85	86	116	73	43	55	12	43
Birth asphyxia (768.5-768.9)	783	418	365	577	370	207	206	48	158
Respiratory distress syndrome (769)	3,194	1,720	1,474	2,332	1,527	805	862	193	669
Other respiratory conditions of newborn (770)	2,466	1,262	1,204	1,779	1,126	653	687	136	551
Infections specific to the perinatal period (771)	642	323	319	450	283	167	192	40	152
Neonatal hemorrhage (772)	614	332	282	443	293	150	171	39	132
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	53	25	28	39	22	17	14	3	11
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	7	4	3	5	3	2	2	1	1
Hemorrhagic disease of newborn (776.0)	3	1	2	1	1	-	2	-	2
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,848	1,072	776	1,470	995	475	378	77	301
Symptoms, signs, and ill-defined conditions (780-799)	4,089	2,045	2,044	2,911	1,836	1,075	1,178	209	969
Sudden infant death syndrome (798.0)	3,676	1,825	1,851	2,604	1,633	971	1,072	192	880
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	413	220	193	307	203	104	106	17	89
Accidents and adverse effects (E800-E949)	689	314	375	463	281	182	226	33	193
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	146	71	75	92	61	31	54	10	44
Accidental mechanical suffocation (E913)	106	54	52	78	46	32	28	8	20
Other accidental causes and adverse effects (E800-E910,E914-E949)	437	189	248	293	174	119	144	15	129
Homicide (E960-E969)	137	78	59	102	68	34	35	10	25
Child battering and other maltreatment (E967)	48	24	24	31	20	11	17	4	13
Other homicide (E960-E966,E968-E969)	89	54	35	71	48	23	18	6	12
All other causes (Residual)	1,230	638	592	891	569	322	339	69	270

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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 other infants under 1 year									
All causes	12,827	9,432	3,395	10,274	8,863	1,411	2,553	589	1,984
Certain intestinal infections (008-009)	59	35	24	43	33	10	16	2	14
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	18	12	6	14	12	2	4	–	4
Septicemia (038)	122	81	41	88	76	12	34	5	29
Viral diseases (045-079)	33	25	8	24	24	–	9	1	8
Congenital syphilis (090)	5	2	3	4	2	2	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	23	12	11	18	12	6	5	–	5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	18	16	2	18	16	2	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	11	7	4	8	6	2	3	1	2
Diseases of thymus gland (254)	3	2	1	2	2	–	1	–	1
Cystic fibrosis (277.0)	1	1	–	1	1	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	31	20	11	25	19	6	6	1	5
Meningitis (320-322)	152	102	50	109	91	18	43	11	32
Other diseases of nervous system and sense organs (323-389)	123	91	32	94	85	9	29	6	23
Acute upper respiratory infections (460-465)	26	17	9	16	14	2	10	3	7
Bronchitis and bronchiolitis (466,490-491)	40	27	13	31	25	6	9	2	7
Pneumonia and influenza (480-487)	302	194	108	214	181	33	88	13	75
Pneumonia (480-486)	298	192	106	213	180	33	85	12	73
Influenza (487)	4	2	2	1	1	–	3	1	2
Remainder of diseases of respiratory system (470-478,492-519)	180	130	50	141	121	20	39	9	30
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	33	22	11	24	20	4	9	2	7
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	71	45	26	47	43	4	24	2	22
Remainder of diseases of digestive system (520-534,536-543,562-579)	72	52	20	58	51	7	14	1	13
Congenital anomalies (740-759)	1,690	1,253	437	1,357	1,169	188	333	84	249
Anencephalus and similar anomalies (740)	94	70	24	78	66	12	16	4	12
Spina bifida (741)	18	10	8	14	10	4	4	–	4
Congenital hydrocephalus (742.3)	66	49	17	49	43	6	17	6	11
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	77	62	15	64	59	5	13	3	10
Congenital anomalies of heart (745-746)	499	378	121	410	353	57	89	25	64
Other congenital anomalies of circulatory system (747)	250	177	73	198	168	30	52	9	43
Congenital anomalies of respiratory system (748)	160	119	41	134	113	21	26	6	20
Congenital anomalies of digestive system (749-751)	56	37	19	34	32	2	22	5	17
Congenital anomalies of genitourinary system (752-753)	63	49	14	53	45	8	10	4	6
Congenital anomalies of musculoskeletal system (754-756)	105	75	30	82	68	14	23	7	16
Down's syndrome (758.0)	29	23	6	25	22	3	4	1	3
Other chromosomal anomalies (758.1-758.9)	98	71	27	75	63	12	23	8	15
All other and unspecified congenital anomalies (744,757,759)	175	133	42	141	127	14	34	6	28
Certain conditions originating in the perinatal period (760-779)	7,038	5,319	1,719	5,795	5,006	789	1,243	313	930
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	45	28	17	31	26	5	14	2	12
Newborn affected by maternal complications of pregnancy (761)	499	374	125	423	354	69	76	20	56
Newborn affected by complications of placenta, cord, and membranes (762)	238	173	65	197	160	37	41	13	28
Newborn affected by other complications of labor and delivery (763)	38	23	15	28	22	6	10	1	9
Slow fetal growth and fetal malnutrition (764)	14	9	5	13	9	4	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,532	1,142	390	1,243	1,069	174	289	73	216
Disorders relating to long gestation and high birthweight (766)	1	1	–	1	1	–	–	–	–
Birth trauma (767)	257	207	50	222	198	24	35	9	26
Intrauterine hypoxia and birth asphyxia (768)	451	317	134	354	300	54	97	17	80
Fetal distress in liveborn infant (768.2-768.4)	84	56	28	64	51	13	20	5	15
Birth asphyxia (768.5-768.9)	367	261	106	290	249	41	77	12	65
Respiratory distress syndrome (769)	1,125	862	263	943	816	127	182	46	136
Other respiratory conditions of newborn (770)	1,142	859	283	915	798	117	227	61	166
Infections specific to the perinatal period (771)	253	177	76	191	158	33	62	19	43
Neonatal hemorrhage (772)	295	223	72	250	215	35	45	8	37
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	15	11	4	10	10	–	5	1	4
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	1	1	1	1	–	1	–	1
Hemorrhagic disease of newborn (776.0)	7	7	–	6	6	–	1	1	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,124	905	219	967	863	104	157	42	115
Symptoms, signs, and ill-defined conditions (780-799)	1,865	1,329	536	1,421	1,248	173	444	81	363
Sudden infant death syndrome (798.0)	1,619	1,181	438	1,259	1,114	145	360	67	293
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	246	148	98	162	134	28	84	14	70
Accidents and adverse effects (E800-E949)	292	195	97	225	185	40	67	10	57
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	63	38	25	44	34	10	19	4	15
Accidental mechanical suffocation (E913)	56	38	18	43	37	6	13	1	12
Other accidental causes and adverse effects (E800-E910,E914-E949)	173	119	54	138	114	24	35	5	30
Homicide (E960-E969)	81	60	21	70	59	11	11	1	10
Child battering and other maltreatment (E967)	33	26	7	29	26	3	4	–	4
Other homicide (E960-E966,E968-E969)	48	34	14	41	33	8	7	1	6
All other causes (Residual)	538	383	155	427	382	65	111	21	90

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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
Black infants under 1 year									
All causes	11,757	8,819	2,938	9,554	8,300	1,254	2,203	519	1,684
Certain intestinal infections (008-009)	56	34	22	41	32	9	15	2	13
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	16	11	5	12	11	1	4	–	4
Septicemia (038)	111	74	37	82	71	11	29	3	26
Viral diseases (045-079)	27	22	5	21	21	–	6	1	5
Congenital syphilis (090)	5	2	3	4	2	2	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	19	10	9	15	10	5	4	–	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10	10	–	10	10	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	9	6	3	7	5	2	2	1	1
Diseases of thymus gland (254)	3	2	1	2	2	–	1	–	1
Cystic fibrosis (277.0)	1	1	–	1	1	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	27	17	10	22	16	6	5	1	4
Meningitis (320-322)	140	97	43	104	88	16	36	9	27
Other diseases of nervous system and sense organs (323-389)	112	85	27	86	79	7	26	6	20
Acute upper respiratory infections (460-465)	23	16	7	14	13	1	9	3	6
Bronchitis and bronchiolitis (466,490-491)	36	24	12	28	22	6	8	2	6
Pneumonia and influenza (480-487)	274	180	94	197	167	30	77	13	64
Pneumonia (480-486)	272	179	93	197	167	30	75	12	63
Influenza (487)	2	1	1	–	–	–	2	1	1
Remainder of diseases of respiratory system (470-478,492-519)	168	127	41	137	118	19	31	9	22
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	28	18	10	20	16	4	8	2	6
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	63	42	21	43	40	3	20	2	18
Remainder of diseases of digestive system (520-534,536-549,562-579)	64	49	15	53	48	5	11	1	10
Congenital anomalies (740-759)	1,443	1,089	354	1,179	1,018	161	264	71	193
Anencephalus and similar anomalies (740)	67	50	17	55	47	8	12	3	9
Spina bifida (741)	16	8	8	12	8	4	4	–	4
Congenital hydrocephalus (742.3)	57	46	11	45	40	5	12	6	6
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	64	54	10	56	52	4	8	2	6
Congenital anomalies of heart (745-746)	433	331	102	361	311	50	72	20	52
Other congenital anomalies of circulatory system (747)	222	160	62	179	152	27	43	8	35
Congenital anomalies of respiratory system (748)	140	107	33	120	101	19	20	6	14
Congenital anomalies of digestive system (749-751)	43	31	12	27	27	–	16	4	12
Congenital anomalies of genitourinary system (752-753)	60	47	13	51	43	8	9	4	5
Congenital anomalies of musculoskeletal system (754-756)	88	63	25	69	58	11	19	5	14
Down's syndrome (758.0)	23	19	4	19	18	1	4	1	3
Other chromosomal anomalies (758.1-758.9)	79	58	21	61	51	10	18	7	11
All other and unspecified congenital anomalies (744,757,759)	151	115	36	124	110	14	27	5	22
Certain conditions originating in the perinatal period (760-779)	6,623	5,068	1,555	5,496	4,775	721	1,127	293	834
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	43	27	16	30	25	5	13	2	11
Newborn affected by maternal complications of pregnancy (761)	469	357	112	402	339	63	67	18	49
Newborn affected by complications of placenta, cord, and membranes (762)	223	164	59	187	153	34	36	11	25
Newborn affected by other complications of labor and delivery (763)	35	22	13	27	21	6	8	1	7
Slow fetal growth and fetal malnutrition (764)	13	8	5	12	8	4	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,460	1,099	361	1,192	1,030	162	268	69	199
Disorders relating to long gestation and high birthweight (766)	1	1	–	1	1	–	–	–	–
Birth trauma (767)	237	194	43	207	186	21	30	8	22
Intrauterine hypoxia and birth asphyxia (768)	416	299	117	330	282	48	86	17	69
Fetal distress in liveborn infant (768.2-768.4)	78	53	25	60	48	12	18	5	13
Birth asphyxia (768.5-768.9)	338	246	92	270	234	36	68	12	56
Respiratory distress syndrome (769)	1,050	818	232	891	776	115	159	42	117
Other respiratory conditions of newborn (770)	1,075	817	258	865	758	107	210	59	151
Infections specific to the perinatal period (771)	236	168	68	180	151	29	56	17	39
Neonatal hemorrhage (772)	280	216	64	240	208	32	40	8	32
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	14	10	4	9	9	–	5	1	4
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	1	1	1	1	–	1	–	1
Hemorrhagic disease of newborn (776.0)	7	7	–	6	6	–	1	1	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,062	860	202	916	821	95	146	39	107
Symptoms, signs, and ill-defined conditions (780-799)	1,686	1,253	433	1,324	1,182	142	362	71	291
Sudden infant death syndrome (798.0)	1,462	1,114	348	1,171	1,054	117	291	60	231
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	224	139	85	153	128	25	71	11	60
Accidents and adverse effects (E800-E949)	259	182	77	208	172	36	51	10	41
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	56	36	20	42	32	10	14	4	10
Accidental mechanical suffocation (E913)	53	37	16	41	36	5	12	1	11
Other accidental causes and adverse effects (E800-E910,E914-E949)	150	109	41	125	104	21	25	5	20
Homicide (E960-E969)	71	55	16	64	54	10	7	1	6
Child battering and other maltreatment (E967)	28	22	6	25	22	3	3	–	3
Other homicide (E960-E966,E968-E969)	43	33	10	39	32	7	4	1	3
All other causes (Residual)	483	345	138	384	327	57	99	18	81

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[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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 infants under 28 days									
All causes	29,121	17,320	11,801	22,161	15,845	6,316	6,960	1,475	5,485
Certain intestinal infections (008-009)	6	4	2	4	4	–	2	–	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	7	3	4	4	3	1	3	–	3
Septicemia (038)	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	44	24	20	36	24	12	8	–	8
Congenital syphilis (090)	5	3	2	4	3	1	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	14	9	5	10	9	1	4	–	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	18	11	7	13	8	5	5	3	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	27	17	10	24	15	9	3	2	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	3	–	3	2	–	2	1	–	1
Diseases of blood and blood-forming organs (280-289)	20	14	6	17	12	5	3	2	1
Meningitis (320-322)	91	52	39	72	50	22	19	2	17
Other diseases of nervous system and sense organs (323-389)	35	22	13	30	22	8	5	–	5
Acute upper respiratory infections (460-465)	4	1	3	3	1	2	1	–	1
Bronchitis and bronchiolitis (466,490-491)	5	3	2	4	3	1	1	–	1
Pneumonia and influenza (480-487)	181	112	69	134	105	29	47	7	40
Pneumonia (480-486)	179	111	68	133	104	29	46	7	39
Influenza (487)	2	1	1	1	1	–	1	–	1
Remainder of diseases of respiratory system (470-478,492-519)	88	48	40	62	45	17	26	3	23
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	82	47	35	61	43	18	21	4	17
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	31	23	8	25	22	3	6	1	5
Remainder of diseases of digestive system (520-534,536-543,562-579)	53	26	27	39	24	15	14	2	12
Congenital anomalies (740-759)	6,489	3,649	2,840	4,926	3,346	1,580	1,563	303	1,260
Anencephalus and similar anomalies (740)	746	412	334	553	375	178	193	37	156
Spina bifida (741)	128	67	61	92	60	32	36	7	29
Congenital hydrocephalus (742.3)	211	113	98	154	101	53	57	12	45
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	194	109	85	144	98	46	50	11	39
Congenital anomalies of heart (745-746)	1,548	862	686	1,149	783	366	399	79	320
Other congenital anomalies of circulatory system (747)	694	382	312	527	354	173	167	28	139
Congenital anomalies of respiratory system (748)	666	410	256	542	382	160	124	28	96
Congenital anomalies of digestive system (749-751)	77	46	31	56	42	14	21	4	17
Congenital anomalies of genitourinary system (752-753)	438	249	189	339	231	108	99	18	81
Congenital anomalies of musculoskeletal system (754-756)	587	318	269	436	287	149	151	31	120
Down's syndrome (758.0)	38	18	20	29	16	13	9	2	7
Other chromosomal anomalies (758.1-758.9)	381	211	170	295	191	104	86	20	66
All other and unspecified congenital anomalies (744,757,759)	781	452	329	610	426	184	171	26	145
Certain conditions originating in the perinatal period (760-779)	20,615	12,500	8,115	15,729	11,410	4,319	4,886	1,090	3,796
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	119	67	52	84	59	25	35	8	27
Newborn affected by maternal complications of pregnancy (761)	1,452	861	591	1,105	779	326	347	82	265
Newborn affected by complications of placenta, cord, and membranes (762)	968	520	448	695	462	233	273	58	215
Newborn affected by other complications of labor and delivery (763)	122	62	60	82	56	26	40	6	34
Slow fetal growth and fetal malnutrition (764)	44	24	20	35	22	13	9	2	7
Disorders relating to short gestation and unspecified low birthweight (765)	3,622	2,313	1,309	2,832	2,126	706	790	187	603
Disorders relating to long gestation and high birthweight (766)	3	2	1	2	2	–	1	–	1
Birth trauma (767)	906	535	371	676	491	185	230	44	186
Intrauterine hypoxia and birth asphyxia (768)	1,334	783	551	993	709	284	341	74	267
Fetal distress in liveborn infant (768.2-768.4)	243	134	109	170	118	52	73	16	57
Birth asphyxia (768.5-768.9)	1,091	649	442	823	591	232	268	58	210
Respiratory distress syndrome (769)	4,086	2,437	1,649	3,096	2,210	886	990	227	763
Other respiratory conditions of newborn (770)	3,249	1,924	1,325	2,416	1,742	674	833	182	651
Infections specific to the perinatal period (771)	860	477	383	616	422	194	244	55	189
Neonatal hemorrhage (772)	905	552	353	690	506	184	215	46	169
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	61	33	28	43	29	14	18	4	14
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	8	4	4	5	3	2	3	1	2
Hemorrhagic disease of newborn (776.0)	10	8	2	7	7	–	3	1	2
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,866	1,898	968	2,352	1,785	567	514	113	401
Symptoms, signs, and ill-defined conditions (780-799)	545	287	258	362	261	101	183	26	157
Sudden infant death syndrome (798.0)	396	211	185	261	190	71	135	21	114
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	149	76	73	101	71	30	48	5	43
Accidents and adverse effects (E800-E949)	97	54	43	76	50	26	21	4	17
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	18	12	6	10	9	1	8	3	5
Accidental mechanical suffocation (E913)	12	7	5	11	7	4	1	–	1
Other accidental causes and adverse effects (E800-E810,E914-E949)	67	35	32	55	34	21	12	1	11
Homicide (E960-E969)	52	32	20	44	30	14	8	2	6
Child battering and other maltreatment (E967)	13	11	2	10	9	1	3	2	1
Other homicide (E960-E966,E968-E969)	39	21	18	34	21	13	5	–	5
All other causes (Residual)	609	379	230	480	355	125	129	24	105

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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
White infants under 28 days									
All causes	20,592	10,928	9,664	15,194	9,830	5,364	5,398	1,098	4,300
Certain intestinal infections (008-009)	4	3	1	3	3	–	1	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	5	2	3	3	2	1	2	–	2
Septicemia (038)	---	---	---	---	---	---	---	---	---
Viral diseases (045-079)	36	17	19	29	17	12	7	–	7
Congenital syphilis (090)	1	1	–	1	1	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	11	6	5	7	6	1	4	–	4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	12	6	6	7	3	4	5	3	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	20	12	8	19	11	8	1	1	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	3	–	3	2	–	2	1	–	1
Diseases of blood and blood-forming organs (280-289)	14	9	5	12	8	4	2	1	1
Meningitis (320-322)	54	26	28	42	25	17	12	1	11
Other diseases of nervous system and sense organs (323-389)	27	15	12	23	15	8	4	–	4
Acute upper respiratory infections (460-465)	1	–	1	1	–	1	–	–	–
Bronchitis and bronchiolitis (466,490-491)	4	3	1	3	3	–	1	–	1
Pneumonia and influenza (480-487)	112	62	50	84	59	25	28	3	25
Pneumonia (480-486)	110	61	49	83	58	25	27	3	24
Influenza (487)	2	1	1	1	1	–	1	–	1
Remainder of diseases of respiratory system (470-478,492-519)	61	29	32	42	27	15	19	2	17
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	69	39	30	52	35	17	17	4	13
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	17	13	4	15	12	3	2	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	36	16	20	28	15	13	8	1	7
Congenital anomalies (740-759)	5,320	2,785	2,535	3,983	2,537	1,446	1,337	248	1,089
Anencephalus and similar anomalies (740)	652	342	310	475	309	166	177	33	144
Spina bifida (741)	117	59	58	83	52	31	34	7	27
Congenital hydrocephalus (742.3)	176	91	85	132	82	50	44	9	35
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	160	82	78	117	73	44	43	9	34
Congenital anomalies of heart (745-746)	1,262	644	618	913	577	336	349	67	282
Other congenital anomalies of circulatory system (747)	501	246	255	369	223	146	132	23	109
Congenital anomalies of respiratory system (748)	526	306	220	425	283	142	101	23	78
Congenital anomalies of digestive system (749-751)	61	35	26	47	33	14	14	2	12
Congenital anomalies of genitourinary system (752-753)	376	201	175	287	187	100	89	14	75
Congenital anomalies of musculoskeletal system (754-756)	498	254	244	366	230	136	132	24	108
Down's syndrome (758.0)	29	12	17	23	11	12	6	1	5
Other chromosomal anomalies (758.1-758.9)	321	170	151	250	154	96	71	16	55
All other and unspecified congenital anomalies (744,757,759)	641	343	298	496	323	173	145	20	125
Certain conditions originating in the perinatal period (760-779)	13,863	7,405	6,458	10,174	6,616	3,558	3,689	789	2,900
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	80	44	36	59	38	21	21	6	15
Newborn affected by maternal complications of pregnancy (761)	957	491	466	686	429	257	271	62	209
Newborn affected by complications of placenta, cord, and membranes (762)	733	350	383	501	305	196	232	45	187
Newborn affected by other complications of labor and delivery (763)	85	40	45	55	35	20	30	5	25
Slow fetal growth and fetal malnutrition (764)	31	16	15	23	14	9	8	2	6
Disorders relating to short gestation and unspecified low birthweight (765)	2,106	1,185	921	1,603	1,071	532	503	114	389
Disorders relating to long gestation and high birthweight (766)	2	1	1	1	1	–	1	–	1
Birth trauma (767)	651	330	321	456	295	161	195	35	160
Intrauterine hypoxia and birth asphyxia (768)	903	479	424	656	422	234	247	57	190
Fetal distress in liveborn infant (768.2-768.4)	162	81	81	109	70	39	53	11	42
Birth asphyxia (768.5-768.9)	741	398	343	547	352	195	194	46	148
Respiratory distress syndrome (769)	3,039	1,639	1,400	2,223	1,456	767	816	183	633
Other respiratory conditions of newborn (770)	2,210	1,138	1,072	1,585	1,014	571	625	124	501
Infections specific to the perinatal period (771)	618	309	309	431	269	162	187	40	147
Neonatal hemorrhage (772)	612	331	281	441	292	149	171	39	132
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	48	23	25	34	20	14	14	3	11
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	6	3	3	4	2	2	2	1	1
Hemorrhagic disease of newborn (776.0)	3	1	2	1	1	–	2	–	2
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,779	1,025	754	1,415	952	463	364	73	291
Symptoms, signs, and ill-defined conditions (780-799)	374	179	195	242	159	83	132	20	112
Sudden infant death syndrome (798.0)	275	134	141	177	117	60	98	17	81
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	99	45	54	65	42	23	34	3	31
Accidents and adverse effects (E800-E949)	69	34	35	53	31	22	16	3	13
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	13	9	4	7	6	1	6	3	3
Accidental mechanical suffocation (E913)	7	4	3	7	4	3	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	49	21	28	39	21	18	10	–	10
Homicide (E960-E969)	35	19	16	28	17	11	7	2	5
Child battering and other maltreatment (E967)	7	5	2	4	3	1	3	2	1
Other homicide (E960-E966,E968-E969)	28	14	14	24	14	10	4	–	4
All other causes (Residual)	444	247	197	341	228	113	103	19	84

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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 other infants under 28 days									
All causes	8,529	6,392	2,137	6,967	6,015	952	1,562	377	1,185
Certain intestinal infections (008-009)	2	1	1	1	1	–	1	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	1	1	1	1	–	1	–	1
Septicemia (038)	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	8	7	1	7	7	–	1	–	1
Congenital syphilis (090)	4	2	2	3	2	1	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	3	3	–	3	3	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6	5	1	6	5	1	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	7	5	2	5	4	1	2	1	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	6	5	1	5	4	1	1	1	–
Meningitis (320-322)	37	26	11	30	25	5	7	1	6
Other diseases of nervous system and sense organs (323-389)	8	7	1	7	7	–	1	–	1
Acute upper respiratory infections (460-465)	3	1	2	2	1	1	1	–	1
Bronchitis and bronchiolitis (466,490-491)	1	–	1	1	–	1	–	–	–
Pneumonia and influenza (480-487)	69	50	19	50	46	4	19	4	15
Pneumonia (480-486)	69	50	19	50	46	4	19	4	15
Influenza (487)	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	27	19	8	20	18	2	7	1	6
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	13	8	5	9	8	1	4	–	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	14	10	4	10	10	–	4	–	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	17	10	7	11	9	2	6	1	5
Congenital anomalies (740-759)	1,169	864	305	943	809	134	226	55	171
Anencephalus and similar anomalies (740)	94	70	24	78	66	12	16	4	12
Spina bifida (741)	11	8	3	9	8	1	2	–	2
Congenital hydrocephalus (742.3)	35	22	13	22	19	3	13	3	10
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	34	27	7	27	25	2	7	2	5
Congenital anomalies of heart (745-746)	286	218	68	236	206	30	50	12	38
Other congenital anomalies of circulatory system (747)	193	136	57	158	131	27	35	5	30
Congenital anomalies of respiratory system (748)	140	104	36	117	99	18	23	5	18
Congenital anomalies of digestive system (749-751)	16	11	5	9	9	–	7	2	5
Congenital anomalies of genitourinary system (752-753)	62	48	14	52	44	8	10	4	6
Congenital anomalies of musculoskeletal system (754-756)	89	64	25	70	57	13	19	7	12
Down's syndrome (758.0)	9	6	3	6	5	1	3	1	2
Other chromosomal anomalies (758.1-758.9)	60	41	19	45	37	8	15	4	11
All other and unspecified congenital anomalies (744,757,759)	140	109	31	114	103	11	26	6	20
Certain conditions originating in the perinatal period (760-779)	6,752	5,095	1,657	5,555	4,794	761	1,197	301	896
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	39	23	16	25	21	4	14	2	12
Newborn affected by maternal complications of pregnancy (761)	495	370	125	419	350	69	76	20	56
Newborn affected by complications of placenta, cord, and membranes (762)	235	170	65	194	157	37	41	13	28
Newborn affected by other complications of labor and delivery (763)	37	22	15	27	21	6	10	1	9
Slow fetal growth and fetal malnutrition (764)	13	8	5	12	8	4	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,516	1,128	388	1,229	1,055	174	287	73	214
Disorders relating to long gestation and high birthweight (766)	1	1	–	1	1	–	–	–	–
Birth trauma (767)	255	205	50	220	196	24	35	9	26
Intrauterine hypoxia and birth asphyxia (768)	431	304	127	337	287	50	94	17	77
Fetal distress in liveborn infant (768.2-768.4)	81	53	28	61	48	13	20	5	15
Birth asphyxia (768.5-768.9)	350	251	99	276	239	37	74	12	62
Respiratory distress syndrome (769)	1,047	798	249	873	754	119	174	44	130
Other respiratory conditions of newborn (770)	1,039	786	253	831	728	103	208	58	150
Infections specific to the perinatal period (771)	242	168	74	185	153	32	57	15	42
Neonatal hemorrhage (772)	293	221	72	249	214	35	44	7	37
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	13	10	3	9	9	–	4	1	3
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	1	1	1	1	–	1	–	1
Hemorrhagic disease of newborn (776.0)	7	7	–	6	6	–	1	1	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,087	873	214	937	833	104	150	40	110
Symptoms, signs, and ill-defined conditions (780-799)	171	108	63	120	102	18	51	6	45
Sudden infant death syndrome (798.0)	121	77	44	84	73	11	37	4	33
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	50	31	19	36	29	7	14	2	12
Accidents and adverse effects (E800-E949)	28	20	8	23	19	4	5	1	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	3	2	3	3	–	2	–	2
Accidental mechanical suffocation (E913)	5	3	2	4	3	1	1	–	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	18	14	4	16	13	3	2	1	1
Homicide (E960-E969)	17	13	4	16	13	3	1	–	1
Child battering and other maltreatment (E967)	6	6	–	6	6	–	–	–	–
Other homicide (E960-E966,E968-E969)	11	7	4	10	7	3	1	–	1
All other causes (Residual)	165	132	33	139	127	12	26	5	21

Table 2-15. Deaths Under 1 Year and Under 28 Days, From 61 Selected Causes, by Race, for Population-Size Groups in Metropolitan and Nonmetropolitan Counties: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975. "All other infants" include "Black infants." 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 1970. 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
Black infants under 28 days									
All causes	7,900	5,994	1,906	6,509	5,646	863	1,391	348	1,043
Certain intestinal infections (008-009)	1	–	1	–	–	–	1	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	1	1	1	1	–	1	–	1
Septicemia (038)	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	8	7	1	7	7	–	1	–	1
Congenital syphilis (090)	4	2	2	3	2	1	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	3	3	–	3	3	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	1	–	1	1	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6	4	2	4	3	1	2	1	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	4	3	1	3	2	1	1	1	–
Meningitis (320-322)	34	23	11	27	22	5	7	1	6
Other diseases of nervous system and sense organs (323-389)	8	7	1	7	7	–	1	–	1
Acute upper respiratory infections (460-465)	3	1	2	2	1	1	1	–	1
Bronchitis and bronchiolitis (466,490-491)	1	–	1	1	–	1	–	–	–
Pneumonia and influenza (480-487)	65	48	17	47	44	3	18	4	14
Pneumonia (480-486)	65	48	17	47	44	3	18	4	14
Influenza (487)	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	25	18	7	19	17	2	6	1	5
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	8	4	8	8	–	4	–	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	17	10	7	11	9	2	6	1	5
Congenital anomalies (740-759)	998	749	249	818	701	117	180	48	132
Anencephalus and similar anomalies (740)	67	50	17	55	47	8	12	3	9
Spina bifida (741)	9	6	3	7	6	1	2	–	2
Congenital hydrocephalus (742.3)	27	20	7	19	17	2	8	3	5
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	25	22	3	21	20	1	4	2	2
Congenital anomalies of heart (745-746)	251	192	59	212	183	29	39	9	30
Other congenital anomalies of circulatory system (747)	177	126	51	145	121	24	32	5	27
Congenital anomalies of respiratory system (748)	121	93	28	104	88	16	17	5	12
Congenital anomalies of digestive system (749-751)	13	10	3	8	8	–	5	2	3
Congenital anomalies of genitourinary system (752-753)	59	46	13	50	42	8	9	4	5
Congenital anomalies of musculoskeletal system (754-756)	74	54	20	59	49	10	15	5	10
Down's syndrome (758.0)	8	5	3	5	4	1	3	1	2
Other chromosomal anomalies (758.1-758.9)	47	32	15	34	28	6	13	4	9
All other and unspecified congenital anomalies (744,757,759)	120	93	27	99	88	11	21	5	16
Certain conditions originating in the perinatal period (760-779)	6,352	4,853	1,499	5,265	4,571	694	1,087	282	805
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	37	22	15	24	20	4	13	2	11
Newborn affected by maternal complications of pregnancy (761)	465	353	112	398	335	63	67	18	49
Newborn affected by complications of placenta, cord, and membranes (762)	220	161	59	184	150	34	36	11	25
Newborn affected by other complications of labor and delivery (763)	34	21	13	26	20	6	8	1	7
Slow fetal growth and fetal malnutrition (764)	12	7	5	11	7	4	1	–	1
Disorders relating to short gestation and unspecified low birthweight (765)	1,444	1,085	359	1,178	1,016	162	266	69	197
Disorders relating to long gestation and high birthweight (766)	1	1	–	1	1	–	–	–	–
Birth trauma (767)	235	192	43	205	184	21	30	8	22
Intrauterine hypoxia and birth asphyxia (768)	399	288	111	315	271	44	84	17	67
Fetal distress in liveborn infant (768.2-768.4)	76	51	25	58	46	12	18	5	13
Birth asphyxia (768.5-768.9)	323	237	86	257	225	32	66	12	54
Respiratory distress syndrome (769)	976	756	220	824	716	108	152	40	112
Other respiratory conditions of newborn (770)	977	747	230	784	691	93	193	56	137
Infections specific to the perinatal period (771)	226	160	66	174	146	28	52	14	38
Neonatal hemorrhage (772)	278	214	64	239	207	32	39	7	32
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	12	9	3	8	8	–	4	1	3
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	1	1	1	1	–	1	–	1
Hemorrhagic disease of newborn (776.0)	7	7	–	6	6	–	1	1	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,027	829	198	887	792	95	140	37	103
Symptoms, signs, and ill-defined conditions (780-799)	157	101	56	113	96	17	44	5	39
Sudden infant death syndrome (798.0)	113	74	39	80	70	10	33	4	29
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	44	27	17	33	26	7	11	1	10
Accidents and adverse effects (E800-E949)	26	20	6	23	19	4	3	1	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4	3	1	3	3	–	1	–	1
Accidental mechanical suffocation (E913)	4	3	1	4	3	1	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	18	14	4	16	13	3	2	1	1
Homicide (E960-E969)	17	13	4	16	13	3	1	–	1
Child battering and other maltreatment (E967)	6	6	–	6	6	–	–	–	–
Other homicide (E960-E966,E968-E969)	11	7	4	10	7	3	1	–	1
All other causes (Residual)	148	118	30	125	115	10	23	3	20

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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, both sexes - all causes	43,305	4,454	11,744	2,741	2,127	1,240	843	663	572	24,384	2,490	1,312	935	29,121
Certain intestinal infections (008-009)	130	–	–	–	–	1	1	–	–	2	2	2	–	6
Whooping cough (033)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	125	–	1	1	–	–	–	1	–	3	2	1	1	7
Septicemia (038)	301	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	121	–	2	–	1	–	2	2	1	8	22	12	2	44
Congenital syphilis (090)	6	1	1	–	–	–	1	–	–	3	–	1	1	5
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	79	–	1	–	1	1	–	–	–	3	3	5	3	14
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	91	4	6	1	1	–	–	1	–	13	3	1	1	18
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	54	6	11	2	3	1	–	–	1	24	3	–	–	27
Diseases of thymus gland (254)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	22	–	–	–	–	–	–	–	–	–	1	1	1	3
Diseases of blood and blood-forming organs (280-289)	76	2	3	1	1	3	1	1	1	13	1	2	4	20
Meningitis (320-322)	422	1	4	2	1	3	2	5	5	23	25	24	19	91
Other diseases of nervous system and sense organs (323-389)	526	1	2	4	3	3	–	2	–	15	11	5	4	35
Acute upper respiratory infections (460-465)	64	–	–	–	–	–	–	–	–	–	1	2	1	4
Bronchitis and bronchiolitis (466,490-491)	130	–	1	–	–	–	–	–	–	1	1	3	–	5
Pneumonia and influenza (480-487)	609	4	36	28	13	6	5	6	6	104	24	23	30	181
Pneumonia (480-486)	796	4	36	28	13	6	5	5	6	103	24	23	29	179
Influenza (487)	13	–	–	–	–	–	–	1	–	1	–	–	1	2
Remainder of diseases of respiratory system (470-478,492-519)	511	4	25	7	3	3	–	3	1	46	12	18	12	88
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	126	16	31	4	6	2	3	2	1	65	8	6	3	82
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	151	1	–	1	–	1	3	3	1	10	9	5	7	31
Remainder of diseases of digestive system (520-534,536-543,562-579)	208	3	5	5	1	4	6	2	2	28	13	8	4	53
Congenital anomalies (740-759)	8,914	887	2,145	725	578	379	266	152	151	5,281	624	340	244	6,489
Anencephalus and similar anomalies (740)	766	225	361	49	29	25	17	12	6	724	11	8	3	746
Spina bifida (741)	208	15	38	9	6	7	4	–	4	83	18	15	12	128
Congenital hydrocephalus (742.3)	343	39	67	13	8	9	11	6	3	158	24	17	14	211
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	338	31	65	19	13	4	8	3	6	149	30	9	6	194
Congenital anomalies of heart (745-746)	2,656	40	170	180	243	165	111	59	63	1,031	268	151	100	1,548
Other congenital anomalies of circulatory system (747)	910	7	78	108	125	74	45	26	30	493	116	49	36	694
Congenital anomalies of respiratory system (748)	742	124	370	88	19	18	9	6	3	637	12	11	6	666
Congenital anomalies of digestive system (749-751)	219	7	13	7	6	4	3	2	1	43	16	11	7	77
Congenital anomalies of genitourinary system (752-753)	458	48	280	56	11	9	1	2	2	409	12	8	9	438
Congenital anomalies of musculoskeletal system (754-756)	667	83	282	85	52	19	13	9	8	551	20	12	4	587
Down's syndrome (758.0)	109	5	9	4	5	–	1	3	2	29	7	1	1	38
Other chromosomal anomalies (758.1-758.9)	569	28	83	47	29	24	21	14	13	259	58	34	30	381
All other and unspecified congenital anomalies (744,757,759)	930	235	328	60	30	21	22	10	10	717	34	14	16	781
Certain conditions originating in the perinatal period (760-779)	21,510	3,407	9,306	1,873	1,432	784	496	430	368	18,096	1,517	643	359	20,615
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	131	39	53	8	3	4	1	–	2	110	5	3	1	119
Newborn affected by maternal complications of pregnancy (761)	1,458	543	812	42	20	4	4	2	6	1,433	10	8	1	1,452
Newborn affected by complications of placenta, cord, and membranes (762)	977	445	425	38	15	15	3	6	3	950	13	4	1	968
Newborn affected by other complications of labor and delivery (763)	124	41	48	11	5	4	1	1	1	112	7	2	1	122
Slow fetal growth and fetal malnutrition (764)	46	13	17	2	3	3	2	2	–	42	1	–	1	44
Disorders relating to short gestation and unspecified low birthweight (765)	3,658	1,008	2,375	105	48	18	10	7	8	3,579	23	14	6	3,622
Disorders relating to long gestation and high birthweight (766)	3	–	–	1	–	–	–	–	1	2	1	–	–	3
Birth trauma (767)	918	16	128	102	142	80	49	48	51	616	187	71	32	906
Intrauterine hypoxia and birth asphyxia (768)	1,405	241	500	139	112	63	45	35	29	1,164	103	43	24	1,334
Fetal distress in liveborn infant (768.2-768.4)	255	29	80	32	22	8	13	8	6	198	26	10	9	243
Birth asphyxia (768.5-768.9)	1,150	212	420	107	90	55	32	27	23	966	77	33	15	1,091
Respiratory distress syndrome (769)	4,319	95	1,524	675	522	271	149	134	103	3,473	417	127	69	4,086
Other respiratory conditions of newborn (770)	3,608	451	1,651	333	214	112	70	55	43	2,929	177	82	61	3,249
Infections specific to the perinatal period (771)	895	30	220	152	79	39	17	31	25	593	150	75	42	860
Neonatal hemorrhage (772)	909	13	96	110	154	81	73	50	48	625	188	64	28	905
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	68	6	22	5	2	8	2	1	1	47	8	3	3	61
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	1	2	3	–	1	1	–	–	8	–	–	–	8
Hemorrhagic disease of newborn (776.0)	10	–	3	1	–	1	2	1	–	8	2	–	–	10
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,972	465	1,430	146	113	80	67	57	47	2,405	225	147	89	2,866
Symptoms, signs, and ill-defined conditions (780-799)	5,954	49	55	21	20	9	10	14	8	186	67	123	169	545
Sudden infant death syndrome (798.0)	5,295	20	16	2	9	6	8	9	5	75	56	113	152	396
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	659	29	39	19	11	3	2	5	3	111	11	10	17	149
Accidents and adverse effects (E800-E949)	981	10	13	5	4	2	4	4	4	46	10	17	24	97
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	209	–	1	4	2	–	1	1	1	10	3	3	2	18
Accidental mechanical suffocation (E913)	162	–	–	–	–	–	2	–	1	3	–	3	6	12
Other accidental causes and adverse effects (E800-E910,E914-E949)	610	10	12	1	2	2	1	3	2	33	7	11	16	67
Homicide (E960-E969)	218	17	10	7	4	–	1	–	2	41	3	3	5	52
Child battering and other maltreatment (E967)	81	4	2	1	–	–	1	–	–	8	2	2	1	13
Other homicide (E960-E966,E968-E969)	137	13	8	6	4	–	–	–	2	33	1	1	4	39
All other causes (Residual)	1,768	41	86	54	57	38	42	35	20	373	128	67	41	609

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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, both sexes - all causes	3,563	2,603	2,094	1,508	1,066	815	641	504	404	391	375
Certain intestinal infections (008-009)	72	21	7	5	6	4	2	3	1	2	1
Whooping cough (033)	2	2	1	–	–	–	–	–	–	–	–
Meningococcal infection (036)	9	19	12	10	8	10	10	12	11	6	11
Septicemia (038)	113	47	31	32	27	3	14	12	4	11	7
Viral diseases (045-079)	23	11	3	6	8	5	5	3	5	6	2
Congenital syphilis (090)	–	–	–	–	–	1	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	20	13	8	8	5	3	2	1	1	3	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209)	9	11	7	9	4	5	5	6	4	9	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	8	2	4	4	–	–	1	4	1	1	2
Diseases of thymus gland (254)	1	1	–	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	3	–	1	3	–	4	3	2	–	1	2
Diseases of blood and blood-forming organs (280-289)	14	8	7	4	4	2	1	4	4	5	3
Meningitis (320-322)	59	50	32	40	30	24	23	27	17	17	12
Other diseases of nervous system and sense organs (323-389)	58	59	57	66	49	42	50	37	22	20	32
Acute upper respiratory infections (460-465)	10	11	14	4	5	6	3	1	3	2	1
Bronchitis and bronchiolitis (466,490-491)	17	19	21	22	18	12	5	2	5	1	3
Pneumonia and influenza (480-487)	136	142	92	73	50	38	29	12	21	19	16
Pneumonia (480-486)	134	141	92	69	50	37	28	11	21	18	16
Influenza (487)	2	1	–	4	–	1	1	1	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	95	72	61	50	34	26	20	7	7	18	13
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	8	6	6	7	5	4	2	1	4	–	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	38	15	11	13	10	8	5	8	6	4	4
Remainder of diseases of digestive system (520-534,536-543,562-579)	25	29	20	17	16	16	10	5	8	7	2
Congenital anomalies (740-759)	673	363	276	227	209	175	136	117	82	93	74
Anencephalus and similar anomalies (740)	11	5	2	–	1	–	–	1	–	–	–
Spina bifida (741)	26	14	10	5	6	4	5	2	2	5	1
Congenital hydrocephalus (742.3)	42	23	10	7	11	9	10	8	2	5	5
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	39	24	18	7	11	11	7	7	7	5	8
Congenital anomalies of heart (745-746)	274	155	132	110	88	85	74	58	40	51	41
Other congenital anomalies of circulatory system (747)	78	40	29	16	20	12	4	8	2	4	3
Congenital anomalies of respiratory system (748)	15	8	10	15	9	7	5	–	4	3	–
Congenital anomalies of digestive system (749-751)	28	20	8	13	20	12	11	7	11	6	8
Congenital anomalies of genitourinary system (752-753)	6	3	–	2	2	2	–	3	1	–	1
Congenital anomalies of musculoskeletal system (754-756)	28	13	9	6	6	3	5	1	2	5	2
Down's syndrome (758.0)	12	8	2	12	7	11	5	8	2	1	2
Other chromosomal anomalies (758.1-758.9)	77	31	25	17	13	10	4	4	3	2	2
All other and unspecified congenital anomalies (744,757,759)	39	19	21	17	15	9	6	10	6	6	1
Certain conditions originating in the perinatal period (760-779)	366	139	98	56	60	68	29	29	23	9	18
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	4	4	–	–	–	1	–	1	2	–	–
Newborn affected by maternal complications of pregnancy (761)	1	3	2	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	3	1	1	–	3	–	–	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	–	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	2	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	15	8	3	3	4	–	2	–	1	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	5	3	2	–	–	–	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	28	15	6	8	3	3	2	3	1	–	2
Fetal distress in liveborn infant (768.2-768.4)	4	2	–	–	1	1	–	1	1	–	2
Birth asphyxia (768.5-768.9)	24	13	6	8	2	2	2	2	–	–	–
Respiratory distress syndrome (769)	122	40	23	11	13	12	5	3	2	1	1
Other respiratory conditions of newborn (770)	99	45	49	25	29	46	17	16	12	7	14
Infections specific to the perinatal period (771)	21	9	2	2	2	1	1	1	2	–	–
Neonatal hemorrhage (772)	3	–	–	–	–	–	–	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	1	1	2	–	1	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	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)	61	16	8	6	3	5	–	2	3	1	1
Symptoms, signs, and ill-defined conditions (780-799)	1,392	1,461	1,050	642	323	206	122	88	44	42	39
Sudden infant death syndrome (798.0)	1,278	1,356	968	575	280	178	99	66	37	28	34
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	114	105	82	67	43	28	23	22	7	14	5
Accidents and adverse effects (E800-E949)	100	103	91	89	85	81	67	55	73	63	77
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	29	36	24	26	18	17	11	7	9	6	8
Accidental mechanical suffocation (E913)	19	23	16	10	21	22	14	11	9	2	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	52	44	51	53	46	42	42	37	55	55	66
Homicide (E960-E969)	24	24	18	10	15	14	16	12	14	10	11
Child battering and other maltreatment (E967)	13	10	6	7	8	6	6	1	5	3	3
Other homicide (E960-E966,E968-E969)	11	14	10	3	7	8	10	11	9	7	8
All other causes (Residual)	310	175	148	111	95	58	81	56	44	42	39

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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, male - all causes	24,452	2,395	6,590	1,615	1,268	728	478	364	309	13,747	1,368	733	537	16,383
Certain intestinal infections (008-009)	70	–	–	–	–	1	–	–	–	1	1	1	–	3
Whooping cough (033)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	\71	–	–	–	–	–	–	1	–	1	1	1	1	4
Septicemia (038)	158	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	67	–	1	–	1	–	1	1	–	4	12	6	2	24
Congenital syphilis (090)	4	–	1	–	–	–	1	–	–	2	–	1	1	4
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	37	–	–	–	–	–	–	–	–	–	1	4	1	6
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	51	2	3	–	–	–	–	1	–	6	1	–	–	7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	30	2	4	1	3	1	–	–	–	11	1	–	–	12
Diseases of thymus gland (254)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	14	–	–	–	–	–	–	–	–	–	1	–	1	2
Diseases of blood and blood-forming organs (280-289)	44	2	2	–	–	9	1	1	1	10	–	1	3	14
Meningitis (320-322)	253	1	3	2	1	1	2	3	5	18	11	14	8	51
Other diseases of nervous system and sense organs (323-389)	305	–	–	1	2	2	–	–	–	5	3	5	2	15
Acute upper respiratory infections (460-465)	47	–	–	–	–	–	–	–	–	–	–	2	1	3
Bronchitis and bronchiolitis (466,490-491)	83	–	–	–	–	–	–	–	–	–	–	2	–	2
Pneumonia and influenza (480-487)	468	–	24	18	9	2	4	4	4	65	14	14	15	108
Pneumonia (480-486)	459	–	24	18	9	2	4	4	4	65	14	14	14	107
Influenza (487)	9	–	–	–	–	–	–	–	–	–	–	–	1	1
Remainder of diseases of respiratory system (470-478,492-519)	297	2	17	5	1	2	–	2	1	30	10	7	7	54
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	80	11	17	3	4	1	1	–	1	38	6	4	1	49
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	90	1	–	–	–	1	2	2	–	6	6	3	5	20
Remainder of diseases of digestive system (520-534,536-543,562-579)	112	2	2	3	1	3	4	1	1	17	8	5	1	31
Congenital anomalies (740-759)	4,769	428	1,218	430	336	226	141	73	70	2,922	305	178	149	3,554
Anencephalus and similar anomalies (740)	316	75	151	23	19	15	8	5	3	299	1	4	3	307
Spina bifida (741)	94	6	18	4	4	2	3	–	2	39	4	7	7	57
Congenital hydrocephalus (742.3)	179	22	40	6	5	4	5	2	1	85	15	5	8	113
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	160	14	36	10	4	1	3	1	1	70	15	6	3	94
Congenital anomalies of heart (745-746)	1,472	25	104	124	159	101	62	34	31	640	130	80	58	908
Other congenital anomalies of circulatory system (747)	513	2	51	67	62	41	21	14	12	270	67	27	25	389
Congenital anomalies of respiratory system (748)	435	72	218	52	14	11	8	1	1	377	7	4	6	394
Congenital anomalies of digestive system (749-751)	125	3	4	4	4	4	3	2	1	25	10	7	6	48
Congenital anomalies of genitourinary system (752-753)	316	34	193	42	7	8	–	1	2	287	6	5	5	303
Congenital anomalies of musculoskeletal system (754-756)	380	47	169	48	32	10	7	4	5	320	9	8	3	340
Down's syndrome (758.0)	49	2	5	1	1	–	1	1	1	12	3	1	–	16
Other chromosomal anomalies (758.1-758.9)	247	14	44	22	15	13	11	6	5	130	23	14	15	182
All other and unspecified congenital anomalies (744,757,759)	483	112	185	29	10	16	9	2	5	368	15	10	10	403
Certain conditions originating in the perinatal period (760-779)	12,228	1,874	5,212	1,099	858	457	285	244	208	10,237	877	388	197	11,679
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	66	23	26	2	2	1	1	–	–	55	3	2	–	60
Newborn affected by maternal complications of pregnancy (761)	792	292	433	25	14	2	1	1	4	772	7	7	–	786
Newborn affected by complications of placenta, cord, and membranes (762)	563	263	238	22	9	10	1	3	2	548	7	3	1	559
Newborn affected by other complications of labor and delivery (763)	87	26	38	6	4	3	1	–	1	79	6	1	–	86
Slow fetal growth and fetal malnutrition (764)	24	5	8	1	2	2	1	1	–	20	1	–	1	22
Disorders relating to short gestation and unspecified low birthweight (765)	1,968	547	1,265	65	27	7	6	2	4	1,923	13	8	4	1,948
Disorders relating to long gestation and high birthweight (766)	2	–	–	–	–	–	–	–	1	1	1	–	–	2
Birth trauma (767)	519	8	84	55	76	46	29	27	26	351	101	39	21	512
Intrauterine hypoxia and birth asphyxia (768)	811	147	279	81	69	40	25	17	15	673	58	24	11	766
Fetal distress in liveborn infant (768.2-768.4)	139	16	47	17	12	4	8	5	1	110	15	5	2	132
Birth asphyxia (768.5-768.9)	672	131	232	64	57	36	17	12	14	563	43	19	9	634
Respiratory distress syndrome (769)	2,656	47	926	414	321	168	92	90	65	2,123	284	81	39	2,507
Other respiratory conditions of newborn (770)	2,076	254	937	192	135	65	37	34	25	1,679	91	49	32	1,851
Infections specific to the perinatal period (771)	494	15	123	89	54	17	7	16	15	336	80	45	19	480
Neonatal hemorrhage (772)	505	9	64	60	80	43	43	25	23	347	113	30	13	503
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	35	2	10	2	1	4	1	1	–	21	6	1	2	30
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	4	–	1	2	–	–	–	–	–	3	–	–	–	3
Hemorrhagic disease of newborn (776.0)	6	–	2	1	–	1	1	–	–	5	1	–	–	6
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,620	236	778	82	64	48	39	27	27	1,301	125	78	54	1,558
Symptoms, signs, and ill-defined conditions (780-799)	3,553	30	29	16	14	8	9	4	4	114	34	72	98	319
Sudden infant death syndrome (798.0)	3,182	11	10	2	7	6	7	1	2	46	29	67	91	233
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	371	19	19	14	7	2	2	3	2	68	5	5	8	86
Accidents and adverse effects (E800-E949)	542	4	5	3	2	1	4	2	2	23	8	9	18	58
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	123	–	–	3	2	–	1	–	–	6	3	1	1	11
Accidental mechanical suffocation (E913)	89	–	–	–	–	–	2	–	1	3	–	2	5	10
Other accidental causes and adverse effects (E800-E910,E914-E949)	330	4	5	–	–	1	1	2	1	14	5	6	12	37
Homicide (E960-E969)	106	11	5	2	2	–	–	–	–	20	1	2	1	24
Child battering and other maltreatment (E967)	38	3	1	–	–	–	–	–	–	4	–	1	–	5
Other homicide (E960-E966,E968-E969)	68	8	4	2	2	–	–	–	–	16	1	1	1	19
All other causes (Residual)	969	25	47	32	34	19	23	25	12	217	65	34	24	340

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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, male - all causes	2,045	1,581	1,245	883	585	462	362	250	220	214	212
Certain intestinal infections (008-009)	38	11	5	2	3	3	1	2	1	1	-
Whooping cough (033)	1	-	1	-	-	-	-	-	-	-	-
Meningococcal infection (036)	3	10	8	6	5	7	7	4	5	3	7
Septicemia (038)	55	22	17	21	15	2	6	6	3	8	5
Viral diseases (045-079)	16	5	1	4	5	3	3	1	2	2	1
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	12	7	4	3	1	1	-	-	-	2	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8	7	4	5	3	3	4	2	2	5	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	1	3	2	-	-	1	4	1	-	1
Diseases of thymus gland (254)	1	-	-	-	1	-	-	-	-	-	-
Cystic fibrosis (277.0)	2	-	1	1	-	2	3	-	-	1	2
Diseases of blood and blood-forming organs (280-289)	6	3	5	2	3	2	-	2	3	2	2
Meningitis (320-322)	38	28	22	28	15	15	12	15	11	10	8
Other diseases of nervous system and sense organs (323-389)	37	31	41	33	32	22	32	17	14	11	20
Acute upper respiratory infections (460-465)	8	8	11	1	2	5	3	1	3	2	-
Bronchitis and bronchiolitis (466,490-491)	14	10	14	12	12	8	2	2	3	1	3
Pneumonia and influenza (480-487)	83	78	47	47	26	22	21	6	11	11	7
Pneumonia (480-486)	82	78	47	44	26	21	20	6	11	10	7
Influenza (487)	1	1	-	3	-	1	1	-	-	1	-
Remainder of diseases of respiratory system (470-478,492-519)	51	45	46	26	18	17	13	5	3	11	8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	8	4	3	5	4	4	1	1	3	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	18	12	7	5	8	4	3	5	4	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	12	11	12	12	10	7	6	3	6	2	-
Congenital anomalies (740-759)	359	159	141	118	102	91	66	51	40	55	33
Anencephalus and similar anomalies (740)	5	2	2	-	-	-	-	-	-	-	-
Spina bifida (741)	12	6	3	3	5	1	1	1	2	3	-
Congenital hydrocephalus (742.3)	18	14	3	4	5	8	4	5	1	2	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	20	10	11	2	5	8	2	2	2	3	1
Congenital anomalies of heart (745-746)	155	63	65	53	46	47	38	25	22	29	21
Other congenital anomalies of circulatory system (747)	45	23	17	9	13	6	3	4	1	3	-
Congenital anomalies of respiratory system (748)	10	1	7	0	5	2	3	-	3	2	-
Congenital anomalies of digestive system (749-751)	16	8	6	8	11	8	5	4	4	2	5
Congenital anomalies of genitourinary system (752-753)	5	1	-	1	1	1	-	2	1	-	1
Congenital anomalies of musculoskeletal system (754-756)	12	7	5	5	2	-	3	-	-	5	1
Down's syndrome (758.0)	8	4	1	7	1	6	2	1	1	-	2
Other chromosomal anomalies (758.1-758.9)	34	9	8	6	2	1	-	2	1	1	1
All other and unspecified congenital anomalies (744,757,759)	18	11	13	12	6	3	5	5	2	5	-
Certain conditions originating in the perinatal period (760-779)	222	88	60	36	31	45	15	19	13	5	15
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	2	-	-	-	1	-	1	-	-	-
Newborn affected by maternal complications of pregnancy (761)	1	3	2	-	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	2	-	1	-	1	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	1	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	2	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	8	6	1	1	1	-	2	-	1	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	3	3	1	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	20	9	4	4	1	1	2	2	1	-	1
Fetal distress in livebom infant (768.2-768.4)	3	1	-	-	-	1	-	-	1	-	1
Birth asphyxia (768.5-768.9)	17	8	4	4	1	-	2	2	-	-	-
Respiratory distress syndrome (769)	73	27	18	6	9	7	3	3	1	1	1
Other respiratory conditions of newborn (770)	64	28	28	18	16	32	7	10	6	4	12
Infections specific to the perinatal period (771)	7	2	1	1	1	-	-	-	2	-	-
Neonatal hemorrhage (772)	1	-	-	-	-	-	-	1	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	-	1	1	-	1	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	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)	37	7	3	5	1	4	-	2	2	-	1
Symptoms, signs, and ill-defined conditions (780-799)	806	677	656	396	198	118	71	40	26	22	24
Sudden infant death syndrome (798.0)	749	613	609	355	176	104	57	29	22	16	19
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	57	64	47	41	22	14	14	11	4	6	5
Accidents and adverse effects (E800-E949)	57	65	45	52	41	41	40	26	38	37	42
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	15	25	15	15	8	8	6	3	9	3	5
Accidental mechanical suffocation (E913)	11	14	7	4	6	13	10	6	5	2	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	31	26	23	33	27	20	24	17	24	32	36
Homicide (E960-E969)	14	10	5	7	6	9	7	6	7	4	7
Child battering and other maltreatment (E967)	7	3	2	4	4	3	3	-	3	2	2
Other homicide (E960-E966,E968-E969)	7	7	3	3	2	6	4	6	4	2	5
All other causes (Residual)	173	98	86	57	44	31	45	32	21	19	23

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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, female - all causes	18,859	2,059	5,154	1,126	859	512	385	299	263	10,637	1,124	579	398	12,738
Certain intestinal infections (008-009)	60	–	–	–	–	–	1	–	–	1	1	1	–	3
Whooping cough (033)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	54	–	1	1	–	–	–	–	–	2	1	–	–	3
Septicemia (038)	143	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	54	–	1	–	–	–	1	1	1	4	10	6	–	20
Congenital syphilis (090)	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	42	–	1	–	1	1	–	–	–	3	2	1	2	8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	40	2	3	1	1	–	–	–	–	7	2	1	1	11
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	24	4	7	1	–	–	–	–	1	13	2	–	–	15
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	8	–	–	–	–	–	–	–	–	–	–	1	–	1
Diseases of blood and blood-forming organs (280-289)	32	–	1	1	1	–	–	–	–	3	1	1	1	6
Meningitis (320-322)	169	–	1	–	–	2	–	2	–	5	14	10	11	40
Other diseases of nervous system and sense organs (323-389)	221	1	2	3	1	1	–	2	–	10	8	–	2	20
Acute upper respiratory infections (460-465)	17	–	–	–	–	–	–	–	–	–	1	–	–	1
Bronchitis and bronchiolitis (466,490-491)	47	–	1	–	–	–	–	–	–	1	1	1	–	3
Pneumonia and influenza (480-487)	341	4	12	10	4	4	1	2	2	39	10	9	15	73
Pneumonia (480-486)	337	4	12	10	4	4	1	1	2	38	10	9	15	72
Influenza (487)	4	–	–	–	–	–	–	1	–	1	–	–	–	1
Remainder of diseases of respiratory system (470-478,492-519)	214	2	8	2	2	1	–	1	–	16	2	11	5	34
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	46	5	14	1	2	1	2	2	–	27	2	2	2	33
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	61	–	–	1	–	–	1	1	1	4	3	2	2	11
Remainder of diseases of digestive system (520-534,536-543,562-579)	96	1	3	2	–	1	2	1	1	11	5	3	3	22
Congenital anomalies (740-759)	4,145	459	927	295	240	153	125	79	81	2,359	319	162	95	2,935
Anencephalus and similar anomalies (740)	450	150	210	26	10	10	9	7	3	425	10	4	–	439
Spina bifida (741)	114	9	20	5	2	5	1	–	2	44	14	8	5	71
Congenital hydrocephalus (742.3)	164	17	27	7	3	5	6	4	2	71	9	12	6	98
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	178	17	29	9	9	3	5	2	5	79	15	3	3	100
Congenital anomalies of heart (745-746)	1,184	15	66	56	84	64	49	25	32	391	136	71	42	640
Other congenital anomalies of circulatory system (747)	397	5	27	41	63	33	24	12	18	223	49	22	11	305
Congenital anomalies of respiratory system (748)	307	52	152	36	5	7	1	5	2	260	5	7	–	272
Congenital anomalies of digestive system (749-751)	94	4	9	3	2	–	–	–	–	18	6	4	1	29
Congenital anomalies of genitourinary system (752-753)	142	14	87	14	4	1	1	1	–	122	6	3	4	135
Congenital anomalies of musculoskeletal system (754-756)	287	36	113	39	20	9	6	5	3	231	11	4	1	247
Down's syndrome (758.0)	59	3	4	3	4	–	–	2	1	17	4	–	1	22
Other chromosomal anomalies (758.1-758.9)	322	14	39	25	14	11	10	8	8	129	35	20	15	199
All other and unspecified congenital anomalies (744,757,759)	447	123	144	31	20	5	13	6	5	349	19	4	6	378
Certain conditions originating in the perinatal period (760-779)	9,282	1,533	4,094	774	574	327	211	186	160	7,859	640	275	162	8,936
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	65	16	27	6	1	3	–	–	2	55	2	1	1	59
Newborn affected by maternal complications of pregnancy (761)	666	251	379	17	6	2	3	1	2	661	3	1	1	666
Newborn affected by complications of placenta, cord, and membranes (762)	414	182	187	16	6	5	2	3	1	402	6	1	–	409
Newborn affected by other complications of labor and delivery (763)	37	15	10	5	1	1	–	1	–	33	1	1	1	36
Slow fetal growth and fetal malnutrition (764)	22	8	9	1	1	1	1	1	–	22	–	–	–	22
Disorders relating to short gestation and unspecified low birthweight (765)	1,690	461	1,110	40	21	11	4	5	4	1,656	10	6	2	1,674
Disorders relating to long gestation and high birthweight (766)	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Birth trauma (767)	399	8	44	47	66	34	20	21	25	265	86	32	11	394
Intrauterine hypoxia and birth asphyxia (768)	594	94	221	58	43	23	20	18	14	491	45	19	13	568
Fetal distress in liveborn infant (768.2-768.4)	116	13	33	15	10	4	5	3	5	88	11	5	7	111
Birth asphyxia (768.5-768.9)	478	81	188	43	33	19	15	15	9	403	34	14	6	457
Respiratory distress syndrome (769)	1,663	48	598	261	201	103	57	44	38	1,350	153	46	30	1,579
Other respiratory conditions of newborn (770)	1,532	197	714	141	79	47	33	21	18	1,250	86	33	29	1,398
Infections specific to the perinatal period (771)	401	15	97	63	25	22	10	15	10	257	70	30	23	380
Neonatal hemorrhage (772)	404	4	32	50	74	38	30	25	25	278	75	34	15	402
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	33	4	12	3	1	4	1	–	1	26	2	2	1	31
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	5	1	1	1	–	1	1	–	–	5	–	–	–	5
Hemorrhagic disease of newborn (776.0)	4	–	1	–	–	–	1	1	–	3	1	–	–	4
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,352	229	652	64	49	32	28	30	20	1,104	100	69	35	1,308
Symptoms, signs, and ill-defined conditions (780-799)	2,401	19	26	5	6	1	1	10	4	72	33	51	70	226
Sudden infant death syndrome (798.0)	2,113	9	6	–	2	–	1	8	3	29	27	46	61	163
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	288	10	20	5	4	1	–	2	1	43	6	5	9	63
Accidents and adverse effects (E800-E949)	439	6	8	2	2	1	–	2	2	23	2	8	6	39
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	86	–	1	1	–	–	–	1	1	4	–	2	1	7
Accidental mechanical suffocation (E913)	73	–	–	–	–	–	–	–	–	–	–	1	1	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	280	6	7	1	2	1	–	1	1	19	2	5	4	30
Homicide (E960-E969)	112	6	5	5	2	–	1	–	2	21	2	1	4	28
Child battering and other maltreatment (E967)	43	1	1	1	–	–	1	–	–	4	2	1	1	8
Other homicide (E960-E966,E968-E969)	69	5	4	4	2	–	–	–	2	17	–	–	3	20
All other causes (Residual)	799	16	39	22	23	19	19	10	8	156	63	33	17	269

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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, female - all causes	1,538	1,212	849	625	481	353	279	254	184	177	163
Certain intestinal infections (008-009)	34	10	2	3	3	1	1	1	–	1	1
Whooping cough (033)	1	2	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	6	9	4	2	3	3	3	8	6	3	4
Septicemia (038)	58	25	14	11	12	1	8	6	1	5	2
Viral diseases (045-079)	7	6	2	2	3	2	2	2	3	4	1
Congenital syphilis (090)	–	–	–	–	–	1	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	8	6	4	5	4	2	2	1	1	1	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	4	3	4	1	2	1	4	2	4	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	1	1	2	–	–	–	–	–	1	1
Diseases of thymus gland (254)	–	1	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	2	–	2	–	2	–	–	–
Diseases of blood and blood-forming organs (280-289)	8	5	2	2	1	–	1	2	1	3	1
Meningitis (320-322)	21	22	10	12	15	9	11	12	6	7	4
Other diseases of nervous system and sense organs (323-389)	21	28	18	33	16	20	18	20	8	9	12
Acute upper respiratory infections (460-465)	2	3	3	3	3	1	–	–	–	–	1
Bronchitis and bronchiolitis (466,490-491)	3	9	7	10	6	4	3	–	2	–	–
Pneumonia and influenza (480-487)	53	63	45	26	24	16	8	6	10	8	9
Pneumonia (480-486)	52	63	45	25	24	16	8	5	10	8	9
Influenza (487)	1	–	–	1	–	–	–	1	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	44	27	35	24	16	9	7	2	4	7	5
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	3	2	1	–	1	–	1	–	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	18	3	4	8	2	4	2	3	2	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	13	18	8	5	6	9	4	2	2	5	2
Congenital anomalies (740-759)	314	204	135	109	107	84	70	68	42	36	41
Anencephalus and similar anomalies (740)	6	3	–	–	1	–	–	1	–	–	–
Spina bifida (741)	14	8	7	2	1	3	4	1	–	2	1
Congenital hydrocephalus (742.3)	23	9	7	3	6	1	6	3	1	3	4
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	19	14	7	5	6	3	5	5	5	2	7
Congenital anomalies of heart (745-746)	119	92	67	57	42	38	36	33	18	22	20
Other congenital anomalies of circulatory system (747)	33	17	12	7	7	6	1	4	1	1	3
Congenital anomalies of respiratory system (748)	5	7	3	7	4	5	2	–	1	1	–
Congenital anomalies of digestive system (749-751)	10	12	2	5	9	4	6	3	7	4	3
Congenital anomalies of genitourinary system (752-753)	1	2	–	1	1	1	–	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	16	6	4	1	4	3	2	1	2	–	1
Down's syndrome (758.0)	4	4	1	5	6	5	3	7	1	1	–
Other chromosomal anomalies (758.1-758.9)	43	22	17	11	11	9	4	2	2	1	1
All other and unspecified congenital anomalies (744,757,759)	21	8	8	5	9	8	1	5	4	1	1
Certain conditions originating in the perinatal period (760-779)	144	51	38	20	29	23	14	10	10	4	3
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	2	–	–	–	–	–	–	2	–	–
Newborn affected by maternal complications of pregnancy (761)	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	1	–	–	2	–	–	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)	7	2	2	2	3	–	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	–	1	–	–	–	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	8	6	2	4	2	2	–	1	–	–	1
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	1	–	–	1	–	–	1
Birth asphyxia (768.5-768.9)	7	5	2	4	1	2	–	–	–	–	–
Respiratory distress syndrome (769)	49	13	5	5	4	5	2	–	1	–	–
Other respiratory conditions of newborn (770)	35	17	21	7	13	14	10	6	6	3	2
Infections specific to the perinatal period (771)	14	1	1	1	1	1	1	1	–	–	–
Neonatal hemorrhage (772)	2	–	–	–	–	–	–	–	–	–	–
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)	24	9	5	1	2	1	–	–	1	1	–
Symptoms, signs, and ill-defined conditions (780-799)	586	584	394	246	125	88	51	48	18	20	15
Sudden infant death syndrome (798.0)	529	543	359	220	104	74	42	37	15	12	15
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	57	41	35	26	21	14	9	11	3	8	–
Accidents and adverse effects (E800-E949)	43	38	46	37	44	40	27	29	35	26	35
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	14	11	9	11	10	9	5	4	–	3	3
Accidental mechanical suffocation (E913)	8	9	9	6	15	9	4	5	4	–	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	21	18	28	20	19	22	18	20	31	23	30
Homicide (E960-E969)	10	14	11	3	9	5	9	6	7	6	4
Child battering and other maltreatment (E967)	6	7	4	3	4	3	3	1	2	1	1
Other homicide (E960-E966,E968-E969)	4	7	7	–	5	2	6	5	5	5	3
All other causes (Residual)	137	77	62	54	51	27	36	24	23	23	16

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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	30,478	3,183	8,079	1,929	1,539	951	623	498	404	17,206	1,815	920	851	20,592
Certain infectious diseases (008-009)	71	–	–	–	–	–	1	–	–	1	2	1	–	4
Whooping cough (033)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	107	–	1	1	–	–	–	1	–	3	1	–	1	5
Septicemia (038)	179	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	88	–	2	–	–	–	1	1	1	5	20	9	2	36
Congenital syphilis (090)	1	–	–	–	–	–	–	–	–	–	–	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	56	–	1	–	1	1	–	–	–	3	2	4	2	11
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	73	3	3	1	1	–	–	1	–	9	1	1	1	12
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	43	5	7	–	3	1	–	–	1	17	3	–	–	20
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	21	–	–	–	–	–	–	–	–	–	1	1	1	3
Diseases of blood and blood-forming organs (280-289)	45	–	3	1	1	1	1	1	1	9	–	2	3	14
Meningitis (320-322)	270	–	3	2	–	1	1	3	3	13	12	17	12	54
Other diseases of nervous system and sense organs (323-389)	403	1	2	4	1	2	–	2	–	12	9	3	3	27
Acute upper respiratory infections (460-465)	38	–	–	–	–	–	–	–	–	–	–	–	1	1
Bronchitis and bronchiolitis (466,490-491)	90	–	1	–	–	–	–	–	–	1	–	3	–	4
Pneumonia and influenza (480-487)	507	3	22	18	6	4	3	5	6	67	17	13	15	112
Pneumonia (480-486)	498	3	22	18	6	4	3	4	6	66	17	13	14	110
Influenza (487)	9	–	–	–	–	–	–	1	–	1	–	–	1	2
Remainder of diseases of respiratory system (470-478,492-519)	331	4	19	6	1	2	–	1	1	34	8	12	7	61
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	93	14	25	2	6	2	3	2	–	54	8	4	3	69
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	80	–	–	1	–	1	2	2	–	6	4	2	5	17
Remainder of diseases of digestive system (520-534,536-543,562-579)	136	3	5	3	1	3	2	2	1	20	9	5	2	36
Congenital anomalies (740-759)	7,224	754	1,791	585	458	313	218	122	118	4,359	502	266	193	5,320
Anencephalus and similar anomalies (740)	672	205	306	40	26	24	17	11	5	634	10	6	2	652
Spina bifida (741)	190	12	35	9	5	7	4	–	4	76	18	12	11	117
Congenital hydrocephalus (742.3)	277	33	58	11	4	8	11	5	3	133	19	13	11	176
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	261	25	57	15	12	3	7	3	4	126	23	7	4	160
Congenital anomalies of heart (745-746)	2,157	37	142	149	197	139	92	44	51	851	209	121	81	1,262
Other congenital anomalies of circulatory system (747)	660	6	57	78	83	51	31	20	19	345	89	38	29	501
Congenital anomalies of respiratory system (748)	582	96	287	69	17	16	9	6	2	502	10	8	6	526
Congenital anomalies of digestive system (749-751)	163	7	9	5	5	4	3	1	–	34	12	10	5	61
Congenital anomalies of genitourinary system (752-753)	395	43	247	44	9	8	–	1	2	354	12	5	5	376
Congenital anomalies of musculoskeletal system (754-756)	562	67	243	71	46	15	11	8	6	467	19	8	4	498
Down's syndrome (758.0)	79	5	8	2	4	–	1	2	2	24	4	1	–	29
Other chromosomal anomalies (758.1-758.9)	471	24	70	43	24	21	19	13	11	225	47	26	23	321
All other and unspecified congenital anomalies (744,757,759)	755	194	272	49	26	17	13	8	9	588	30	11	12	641
Certain conditions originating in the perinatal period (760-779)	14,472	2,314	6,084	1,245	993	581	346	314	250	12,127	1,061	445	230	13,863
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	86	27	33	5	3	4	–	–	2	74	4	1	1	80
Newborn affected by maternal complications of pregnancy (761)	959	367	527	26	16	3	4	1	3	947	6	3	1	957
Newborn affected by complications of placenta, cord, and membranes (762)	739	343	317	24	11	14	2	5	1	717	12	3	1	733
Newborn affected by other complications of labor and delivery (763)	86	27	34	9	4	4	–	1	1	80	3	2	–	85
Slow fetal growth and fetal malnutrition (764)	32	12	11	1	2	1	1	2	–	30	1	–	–	31
Disorders relating to short gestation and unspecified low birthweight (765)	2,126	636	1,355	44	23	10	7	5	5	2,085	10	8	3	2,106
Disorders relating to long gestation and high birthweight (766)	2	–	–	1	–	–	–	–	1	2	–	–	–	2
Birth trauma (767)	661	13	91	68	89	63	38	38	35	435	143	53	20	651
Intrauterine hypoxia and birth asphyxia (768)	954	167	327	94	79	42	36	25	22	792	66	28	17	903
Fetal distress in liveborn infant (768.2-768.4)	171	22	58	20	16	6	8	6	3	137	16	4	5	162
Birth asphyxia (768.5-768.9)	783	145	271	74	63	36	28	19	19	655	50	24	12	741
Respiratory distress syndrome (769)	3,194	57	1,145	486	384	223	109	107	72	2,583	309	100	47	3,039
Other respiratory conditions of newborn (770)	2,466	321	1,129	217	137	82	43	33	26	1,988	119	65	38	2,210
Infections specific to the perinatal period (771)	642	22	166	108	67	21	9	20	16	429	108	49	32	618
Neonatal hemorrhage (772)	614	10	66	64	103	53	52	39	34	421	134	41	16	612
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	53	4	18	5	2	5	2	1	1	39	4	3	2	48
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	7	–	1	3	–	1	1	–	–	6	–	–	–	6
Hemorrhagic disease of newborn (776.0)	3	–	1	–	–	–	1	–	–	2	1	–	–	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,848	308	863	90	73	54	41	37	31	1,497	141	89	52	1,779
Symptoms, signs, and ill-defined conditions (780-799)	4,089	37	35	13	16	8	7	11	6	133	51	70	120	374
Sudden infant death syndrome (798.0)	3,676	15	12	2	6	5	6	8	3	57	44	64	110	275
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	413	22	23	11	10	3	1	3	3	76	7	6	10	99
Accidents and adverse effects (E800-E949)	689	6	11	4	3	1	3	2	2	32	8	11	18	69
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	146	–	1	3	2	–	1	1	–	8	2	1	2	13
Accidental mechanical suffocation (E913)	106	–	–	–	–	–	1	–	1	2	–	2	3	7
Other accidental causes and adverse effects (E800-E910,E914-E949)	437	6	10	1	1	1	1	1	1	22	6	8	13	49
Homicide (E960-E969)	137	12	4	5	4	–	1	–	2	28	1	3	3	35
Child battering and other maltreatment (E967)	48	2	–	1	–	–	1	–	–	4	–	2	1	7
Other homicide (E960-E966,E968-E969)	89	10	4	4	4	–	–	–	2	24	1	1	2	28
All other causes (Residual)	1,230	27	60	38	44	30	34	28	12	273	95	47	29	444

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	2,441	1,974	1,476	1,028	727	590	457	361	282	272	278
Certain intestinal infections (008-009)	33	13	4	2	5	3	2	3	–	1	1
Whooping cough (033)	2	2	1	–	–	–	–	–	–	–	–
Meningococcal infection (036)	8	17	11	9	8	10	6	10	9	5	9
Septicemia (038)	65	30	16	20	22	2	8	8	1	3	4
Viral diseases (045-079)	18	9	3	1	4	3	4	1	4	5	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	10	10	7	5	4	3	2	1	1	2	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	7	8	7	7	2	4	4	6	4	8	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	7	2	3	4	–	–	1	3	1	1	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	3	–	1	3	–	3	3	2	–	1	2
Diseases of blood and blood-forming organs (280-289)	6	4	5	3	2	2	–	1	4	2	2
Meningitis (320-322)	38	37	17	26	21	17	12	20	10	9	9
Other diseases of nervous system and sense organs (323-389)	42	44	41	50	38	34	40	30	16	16	25
Acute upper respiratory infections (460-465)	5	7	8	3	2	3	3	–	3	2	1
Bronchitis and bronchiolitis (466,490-491)	9	15	12	17	12	11	4	2	2	–	2
Pneumonia and influenza (480-487)	88	86	60	44	35	27	17	7	11	10	10
Pneumonia (480-486)	86	85	60	42	35	27	16	6	11	10	10
Influenza (487)	2	1	–	2	–	–	1	1	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	66	42	51	29	19	16	18	4	4	12	9
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	6	4	3	4	3	1	2	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	18	9	5	6	7	2	3	4	3	3	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	13	19	14	11	10	8	7	4	6	6	2
Congenital anomalies (740-759)	524	294	222	178	154	136	104	93	64	73	62
Anencephalus and similar anomalies (740)	11	5	2	–	1	–	–	1	–	–	–
Spina bifida (741)	24	12	9	5	5	4	4	2	2	5	1
Congenital hydrocephalus (742.3)	35	17	6	6	6	6	8	8	2	3	4
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	28	22	10	4	7	8	5	4	4	2	7
Congenital anomalies of heart (745-746)	213	124	112	90	66	71	59	50	33	41	36
Other congenital anomalies of circulatory system (747)	61	31	23	7	12	8	3	7	1	4	2
Congenital anomalies of respiratory system (748)	12	7	9	12	5	3	2	–	3	3	–
Congenital anomalies of digestive system (749-751)	17	16	7	9	15	8	9	6	7	3	5
Congenital anomalies of genitourinary system (752-753)	6	3	–	2	2	1	–	3	1	–	1
Congenital anomalies of musculoskeletal system (754-756)	23	10	6	6	6	3	2	1	2	3	2
Down's syndrome (758.0)	11	5	1	9	5	8	5	3	1	1	1
Other chromosomal anomalies (758.1-758.9)	58	25	19	14	12	9	4	2	3	2	2
All other and unspecified congenital anomalies (744,757,759)	25	17	18	14	12	7	3	6	5	6	1
Certain conditions originating in the perinatal period (760-779)	230	92	73	39	44	47	19	23	18	9	15
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	2	–	–	–	–	–	–	1	–	–
Newborn affected by maternal complications of pregnancy (761)	–	–	2	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	–	1	–	3	–	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	9	5	2	–	2	–	1	–	1	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	5	2	1	–	–	–	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	18	12	5	7	3	1	1	1	1	–	2
Fetal distress in liveborn infant (768.2-768.4)	3	1	–	–	1	–	–	1	1	–	2
Birth asphyxia (768.5-768.9)	15	11	5	7	2	1	1	–	–	–	–
Respiratory distress syndrome (769)	76	31	14	8	9	8	3	2	2	1	1
Other respiratory conditions of newborn (770)	60	29	40	17	21	32	11	16	11	7	12
Infections specific to the perinatal period (771)	14	3	–	1	2	1	1	1	1	–	–
Neonatal hemorrhage (772)	1	–	–	–	–	–	–	1	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	1	–	1	–	1	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	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)	39	7	6	6	3	5	–	1	1	1	–
Symptoms, signs, and ill-defined conditions (780-799)	949	1,017	737	435	203	150	86	55	31	26	26
Sudden infant death syndrome (798.0)	871	949	698	393	180	131	73	44	28	21	23
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	78	68	49	42	23	19	13	11	3	5	3
Accidents and adverse effects (E800-E949)	70	76	64	52	62	61	47	38	49	46	55
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	22	27	16	14	14	11	8	5	5	5	6
Accidental mechanical suffocation (E913)	11	13	9	5	16	18	8	7	7	2	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	37	36	39	33	32	32	31	26	37	39	46
Homicide (E960-E969)	19	13	8	9	12	8	10	4	6	5	8
Child battering and other maltreatment (E967)	10	5	4	6	6	3	2	–	1	2	2
Other homicide (E960-E966,E968-E969)	9	8	4	3	6	5	8	4	5	3	6
All other causes (Residual)	205	124	103	71	58	39	55	42	34	27	28

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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	17,411	1,702	4,810	1,130	921	568	387	272	222	9,792	1,007	528	382	11,707
Certain intestinal infections (008-009)	38	–	–	–	–	–	–	–	–	–	1	1	–	2
Whooping cough (033)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	59	–	–	–	–	–	–	1	–	1	1	–	1	3
Septicemia (038)	105	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	49	–	1	–	–	–	1	–	–	2	11	4	2	19
Congenital syphilis (090)	1	–	–	–	–	–	–	–	–	–	–	1	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	22	–	–	–	–	–	–	–	–	–	–	3	–	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	37	1	1	–	–	–	–	1	–	3	–	–	–	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	25	2	3	–	3	1	–	–	–	9	1	–	–	10
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	13	–	–	–	–	–	–	–	–	–	1	–	1	2
Diseases of blood and blood-forming organs (280-289)	30	–	2	–	–	1	1	1	1	6	–	1	2	9
Meningitis (320-322)	167	–	2	2	–	–	1	2	3	10	7	9	6	32
Other diseases of nervous system and sense organs (323-389)	233	–	–	1	1	1	–	–	–	3	3	3	1	10
Acute upper respiratory infections (460-465)	28	–	–	–	–	–	–	–	–	–	–	–	1	1
Bronchitis and bronchiolitis (466,490-491)	57	–	–	–	–	–	–	–	–	–	–	2	–	2
Pneumonia and influenza (480-487)	296	–	15	12	5	1	3	3	4	43	11	8	7	69
Pneumonia (480-486)	290	–	15	12	5	1	3	3	4	43	11	8	6	68
Influenza (487)	6	–	–	–	–	–	–	–	–	–	–	–	1	1
Remainder of diseases of respiratory system (470-478,492-519)	194	2	13	4	1	2	–	–	1	23	7	6	4	40
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	57	10	14	1	4	1	1	–	–	31	6	3	1	41
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	50	–	–	–	–	1	1	2	–	4	3	1	3	11
Remainder of diseases of digestive system (520-534,536-543,562-579)	75	2	2	3	1	2	2	1	1	14	5	2	–	21
Congenital anomalies (740-759)	3,902	358	1,044	347	268	190	121	59	55	2,442	244	142	121	2,949
Anencephalus and similar anomalies (740)	277	69	125	19	17	15	8	5	3	261	1	4	2	268
Spina bifida (741)	85	5	16	4	3	2	3	–	2	35	4	5	6	50
Congenital hydrocephalus (742.3)	153	18	37	6	3	4	5	2	1	76	14	5	8	103
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	127	10	34	9	4	1	3	1	1	63	10	5	2	80
Congenital anomalies of heart (745-746)	1,206	23	91	103	131	84	52	26	26	536	108	63	50	757
Other congenital anomalies of circulatory system (747)	381	1	38	48	43	30	16	11	7	194	50	21	19	284
Congenital anomalies of respiratory system (748)	350	54	180	39	13	11	8	1	–	306	5	3	6	320
Congenital anomalies of digestive system (749-751)	96	3	3	3	3	4	3	1	–	20	7	6	4	37
Congenital anomalies of genitourinary system (752-753)	279	31	176	32	5	7	–	–	2	253	6	4	3	266
Congenital anomalies of musculoskeletal system (754-756)	317	34	149	38	26	9	5	4	3	268	9	5	3	285
Down's syndrome (758.0)	40	2	5	–	1	–	1	1	1	11	2	1	–	14
Other chromosomal anomalies (758.1-758.9)	195	13	38	21	12	10	11	5	5	115	15	11	10	151
All other and unspecified congenital anomalies (744,757,759)	396	95	152	25	7	13	6	2	4	304	13	9	8	334
Certain conditions originating in the perinatal period (760-779)	8,326	1,277	3,453	724	588	345	205	179	146	6,927	622	262	130	7,941
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	41	17	14	2	2	1	–	–	–	36	2	1	–	39
Newborn affected by maternal complications of pregnancy (761)	537	205	288	17	12	2	1	–	1	526	6	3	–	535
Newborn affected by complications of placenta, cord, and membranes (762)	439	202	191	15	6	10	–	2	1	427	6	2	1	436
Newborn affected by other complications of labor and delivery (763)	62	17	27	6	3	3	–	–	1	57	3	1	–	61
Slow fetal growth and fetal malnutrition (764)	13	6	2	–	1	1	1	1	–	11	1	–	–	12
Disorders relating to short gestation and unspecified low birthweight (765)	1,165	348	731	30	17	4	4	2	2	1,138	7	6	1	1,152
Disorders relating to long gestation and high birthweight (766)	1	–	–	–	–	–	–	–	1	1	–	–	–	1
Birth trauma (767)	379	6	59	35	48	38	26	20	18	250	78	30	16	374
Intrauterine hypoxia and birth asphyxia (768)	540	98	182	54	48	26	19	12	12	451	36	15	7	509
Fetal distress in liveborn infant (768.2-768.4)	94	14	32	11	8	4	4	4	–	77	10	1	1	89
Birth asphyxia (768.5-768.9)	446	84	150	43	40	22	15	8	12	374	26	14	6	420
Respiratory distress syndrome (769)	1,985	29	700	268	236	138	67	72	47	1,577	209	67	29	1,882
Other respiratory conditions of newborn (770)	1,430	172	653	125	85	49	24	20	18	1,146	61	38	22	1,267
Infections specific to the perinatal period (771)	359	12	90	61	46	13	3	13	10	248	56	28	16	348
Neonatal hemorrhage (772)	335	7	42	34	53	25	32	21	16	230	75	22	6	333
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	28	1	9	2	1	3	1	1	–	18	4	1	1	24
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	3	–	–	2	–	–	–	–	–	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)	1,009	158	465	53	40	32	27	15	19	809	78	48	31	966
Symptoms, signs, and ill-defined conditions (780-799)	2,516	24	19	11	11	7	7	2	2	83	25	45	74	227
Sudden infant death syndrome (798.0)	2,283	9	7	2	5	5	6	1	–	35	22	43	68	168
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	233	15	12	9	6	2	1	1	2	48	3	2	6	59
Accidents and adverse effects (E800-E949)	381	2	4	2	2	–	3	1	2	16	6	5	12	39
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	67	–	–	2	2	–	1	–	–	5	2	–	1	8
Accidental mechanical suffocation (E913)	58	–	–	–	–	–	1	–	1	2	–	1	2	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	236	2	4	–	–	–	1	1	1	9	4	4	9	26
Homicide (E960-E969)	69	8	2	2	2	–	–	–	–	14	1	2	1	18
Child battering and other maltreatment (E967)	22	1	–	–	–	–	–	–	–	1	–	1	–	2
Other homicide (E960-E966,E968-E969)	47	7	2	2	2	–	–	–	–	13	1	1	1	16
All other causes (Residual)	679	16	35	21	25	16	21	20	7	161	52	26	15	254

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	1,423	1,136	899	627	391	333	260	175	151	147	162
Certain intestinal infections (008-009)	17	7	3	1	2	2	1	2	-	1	-
Whooping cough (033)	1	-	1	-	-	-	-	-	-	-	-
Meningococcal infection (036)	3	8	7	7	5	7	5	3	3	2	6
Septicemia (038)	36	14	11	13	13	1	4	6	1	2	4
Viral diseases (045-079)	14	4	1	1	3	2	2	-	1	2	-
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	7	4	3	2	1	1	-	-	-	1	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6	4	4	4	1	3	3	2	2	4	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	1	2	2	-	-	1	3	1	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	2	-	1	1	-	1	3	-	-	1	2
Diseases of blood and blood-forming organs (280-289)	3	2	4	2	2	2	-	-	3	1	2
Meningitis (320-322)	22	22	12	20	9	11	6	13	8	5	7
Other diseases of nervous system and sense organs (323-389)	27	25	30	26	24	18	24	13	11	10	15
Acute upper respiratory infections (460-465)	4	4	6	1	1	3	3	-	3	2	-
Bronchitis and bronchiolitis (466,490-491)	7	9	9	9	8	7	1	2	1	-	2
Pneumonia and influenza (480-487)	51	51	30	31	16	16	13	4	7	5	3
Pneumonia (480-486)	50	50	30	29	16	16	12	4	7	5	3
Influenza (487)	1	1	-	2	-	-	1	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	36	27	29	16	9	10	12	2	-	7	6
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	4	2	1	4	3	1	1	-	-	-	-
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	11	7	3	1	6	1	2	2	3	1	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	7	7	8	6	4	5	3	5	2	-
Congenital anomalies (740-759)	279	190	117	96	71	68	51	39	31	44	27
Anencephalus and similar anomalies (740)	5	2	2	-	-	-	-	-	-	-	-
Spina bifida (741)	11	6	3	3	4	1	1	1	2	3	-
Congenital hydrocephalus (742.3)	16	10	2	3	2	6	3	5	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	15	10	6	2	2	6	2	-	2	1	1
Congenital anomalies of heart (745-746)	119	50	56	43	34	40	36	19	17	24	17
Other congenital anomalies of circulatory system (747)	33	20	16	6	8	3	3	4	1	3	-
Congenital anomalies of respiratory system (748)	9	1	6	6	3	-	1	-	2	2	-
Congenital anomalies of digestive system (749-751)	11	7	5	7	8	5	5	4	2	1	4
Congenital anomalies of genitourinary system (752-753)	5	1	-	1	1	1	-	2	1	-	1
Congenital anomalies of musculoskeletal system (754-756)	11	5	4	5	2	-	1	-	-	3	1
Down's syndrome (758.0)	7	4	1	6	1	3	2	1	-	-	1
Other chromosomal anomalies (758.1-758.9)	25	5	6	3	2	-	-	-	1	1	1
All other and unspecified congenital anomalies (744,757,759)	12	9	10	11	4	3	3	3	2	5	-
Certain conditions originating in the perinatal period (760-779)	151	54	46	28	23	32	9	14	10	5	13
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	-	-	-	-	-	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	-	-	2	-	-	-	-	-	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	1	-	1	-	1	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (763)	1	-	-	-	-	-	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	1	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	5	4	1	-	1	-	1	-	1	-	-
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	3	2	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	14	7	3	3	1	-	1	-	1	-	1
Fetal distress in liveborn infant (768.2-768.4)	3	-	-	-	-	-	-	-	1	-	1
Birth asphyxia (768.5-768.9)	11	7	3	3	1	-	1	-	-	-	-
Respiratory distress syndrome (769)	49	18	12	5	7	5	2	2	1	1	1
Other respiratory conditions of newborn (770)	42	16	24	14	10	23	4	10	5	4	11
Infections specific to the perinatal period (771)	6	2	-	1	1	-	-	-	1	-	-
Neonatal hemorrhage (772)	1	-	-	-	-	-	-	1	-	-	-
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	-	-	1	-	1	-	-	-	-
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	-	-	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)	25	4	2	5	1	4	-	1	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	565	632	473	281	127	87	50	24	18	15	17
Sudden infant death syndrome (798.0)	524	590	445	255	117	78	42	19	18	13	14
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	41	42	28	26	10	9	8	5	-	2	3
Accidents and adverse effects (E800-E949)	40	47	33	30	29	30	30	18	26	27	32
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	13	18	11	6	8	4	5	2	5	3	4
Accidental mechanical suffocation (E913)	6	9	6	1	4	11	6	3	4	2	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	21	20	16	23	17	15	19	13	17	22	27
Homicide (E960-E969)	11	5	3	7	5	6	3	2	3	1	5
Child battering and other maltreatment (E967)	5	1	2	4	3	2	1	-	-	1	1
Other homicide (E960-E966,E968-E969)	6	4	1	3	2	4	2	2	3	-	4
All other causes (Residual)	114	70	63	36	27	20	31	23	14	9	18

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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, female - all causes	13,067	1,481	3,469	799	618	383	256	226	182	7,414	808	394	269	8,885
Certain intestinal infections (008-009)	33	–	–	–	–	–	1	–	–	1	1	–	–	2
Whooping cough (033)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	48	–	1	1	–	–	–	–	–	2	–	–	–	2
Septicemia (038)	74	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	39	–	1	–	–	–	–	1	1	3	9	5	–	17
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	34	–	1	–	1	1	–	–	–	3	2	1	2	8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	36	2	2	1	1	–	–	–	–	6	1	1	1	9
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	18	3	4	–	–	–	–	–	1	8	2	–	–	10
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	8	–	–	–	–	–	–	–	–	–	–	1	–	1
Diseases of blood and blood-forming organs (280-289)	15	–	1	1	1	–	–	–	–	3	–	1	1	5
Meningitis (320-322)	103	–	1	–	–	1	–	1	–	3	5	8	6	22
Other diseases of nervous system and sense organs (323-389)	170	1	2	3	–	1	–	2	–	9	6	–	2	17
Acute upper respiratory infections (460-465)	10	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	33	–	1	–	–	–	–	–	–	1	–	1	–	2
Pneumonia and influenza (480-487)	211	3	7	6	1	3	–	2	2	24	6	5	8	43
Pneumonia (480-486)	208	3	7	6	1	3	–	1	2	23	6	5	8	42
Influenza (487)	3	–	–	–	–	–	–	1	–	1	–	–	–	1
Remainder of diseases of respiratory system (470-478,492-519)	137	2	6	2	–	–	–	1	–	11	1	6	3	21
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	36	4	11	1	2	1	2	2	–	23	2	1	2	28
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	30	–	–	1	–	–	1	–	–	2	1	1	2	6
Remainder of diseases of digestive system (520-534,536-543,562-579)	61	1	3	–	–	1	–	1	–	6	4	3	2	15
Congenital anomalies (740-759)	3,322	396	747	238	190	123	97	63	63	1,917	258	124	72	2,371
Anencephalus and similar anomalies (740)	395	136	181	21	9	9	9	6	2	373	9	2	–	384
Spina bifida (741)	105	7	19	5	2	5	1	–	2	41	14	7	5	67
Congenital hydrocephalus (742.3)	124	15	21	5	1	4	6	3	2	57	5	8	3	73
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	134	15	23	6	8	2	4	2	3	63	13	2	2	80
Congenital anomalies of heart (745-746)	951	14	51	46	66	55	40	18	25	315	101	58	31	505
Other congenital anomalies of circulatory system (747)	279	5	19	30	40	21	15	9	12	151	39	17	10	217
Congenital anomalies of respiratory system (748)	232	42	107	30	4	5	1	5	2	198	5	5	–	206
Congenital anomalies of digestive system (749-751)	67	4	6	2	2	–	–	–	–	14	5	4	1	24
Congenital anomalies of genitourinary system (752-753)	116	12	71	12	4	1	–	1	–	101	6	1	2	110
Congenital anomalies of musculoskeletal system (754-756)	245	33	94	33	20	6	6	4	3	199	10	3	1	213
Down's syndrome (758.0)	39	3	3	2	3	–	–	1	1	13	2	–	–	15
Other chromosomal anomalies (758.1-758.9)	276	11	32	22	12	11	8	8	6	110	32	15	13	170
All other and unspecified congenital anomalies (744,757,759)	359	99	120	24	19	4	7	6	5	284	17	2	4	307
Certain conditions originating in the perinatal period (760-779)	6,146	1,037	2,631	521	395	238	141	135	104	5,200	439	183	100	5,922
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	45	10	19	3	1	3	–	–	2	38	2	–	1	41
Newborn affected by maternal complications of pregnancy (761)	422	162	239	9	4	1	3	1	2	421	–	–	1	422
Newborn affected by complications of placenta, cord, and membranes (762)	300	141	126	9	5	4	2	3	–	290	6	1	–	297
Newborn affected by other complications of labor and delivery (763)	24	10	7	3	1	1	–	1	–	23	–	1	–	24
Slow fetal growth and fetal malnutrition (764)	19	7	9	1	1	–	–	1	–	19	–	–	–	19
Disorders relating to short gestation and unspecified low birthweight (765)	961	288	624	14	6	6	3	3	3	947	3	2	2	954
Disorders relating to long gestation and high birthweight (766)	1	–	–	1	–	–	–	–	–	1	–	–	–	1
Birth trauma (767)	282	7	32	33	41	25	12	18	17	185	65	23	4	277
Intrauterine hypoxia and birth asphyxia (768)	414	69	145	40	31	16	17	13	10	341	30	13	10	394
Fetal distress in liveborn infant (768.2-768.4)	77	8	24	9	8	2	4	2	3	60	8	3	4	73
Birth asphyxia (768.5-768.9)	337	61	121	31	23	14	13	11	7	281	24	10	6	321
Respiratory distress syndrome (769)	1,209	28	445	198	148	85	42	35	25	1,006	100	33	18	1,157
Other respiratory conditions of newborn (770)	1,036	149	476	92	52	33	19	13	8	842	58	27	16	943
Infections specific to the perinatal period (771)	283	10	76	47	21	8	6	7	6	181	52	21	16	270
Neonatal hemorrhage (772)	279	3	24	30	50	28	20	18	18	191	59	19	10	279
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	25	3	9	3	1	3	1	–	1	21	–	2	1	24
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	4	–	1	1	–	1	1	–	–	4	–	–	–	4
Hemorrhagic disease of newborn (776.0)	3	–	1	–	–	–	1	–	–	2	1	–	–	3
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	839	150	398	37	33	22	14	22	12	688	63	41	21	813
Symptoms, signs, and ill-defined conditions (780-799)	1,573	13	16	2	5	1	–	9	4	50	26	25	46	147
Sudden infant death syndrome (798.0)	1,393	6	5	–	1	–	–	7	3	22	22	21	42	107
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	180	7	11	2	4	1	–	2	1	28	4	4	4	40
Accidents and adverse effects (E800-E949)	308	4	7	2	1	1	–	1	–	16	2	6	6	30
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	59	–	1	1	–	–	–	1	–	3	–	1	1	5
Accidental mechanical suffocation (E913)	48	–	–	–	–	–	–	–	–	–	–	1	1	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	201	4	6	1	1	1	–	–	–	13	2	4	4	23
Homicide (E960-E969)	68	4	2	3	2	–	1	–	2	14	–	1	2	17
Child battering and other maltreatment (E967)	26	1	–	1	–	–	1	–	–	3	–	1	1	5
Other homicide (E960-E966,E968-E969)	42	3	2	2	2	–	–	–	2	11	–	–	1	12
All other causes (Residual)	551	11	25	17	19	14	13	8	5	112	43	21	14	190

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	1,018	838	577	401	338	257	197	186	131	125	116
Certain intestinal infections (008-009)	16	6	1	1	3	1	1	1	–	–	1
Whooping cough (033)	1	2	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	5	9	4	2	3	3	1	7	6	3	3
Septicemia (038)	29	16	5	7	9	1	4	2	–	1	–
Viral diseases (045-079)	4	5	2	–	1	1	2	1	3	3	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	3	6	4	3	3	2	2	1	1	1	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	4	3	3	1	1	1	4	2	4	3
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	2	1	1	2	–	–	–	–	–	1	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	2	–	2	–	2	–	–	–
Diseases of blood and blood-forming organs (280-289)	3	2	1	1	–	–	–	1	1	1	–
Meningitis (320-322)	16	15	5	6	12	6	6	7	2	4	2
Other diseases of nervous system and sense organs (323-389)	15	19	11	24	14	16	16	17	5	6	10
Acute upper respiratory infections (460-465)	1	3	2	2	1	–	–	–	–	–	1
Bronchitis and bronchiolitis (466,490-491)	2	6	3	8	4	4	3	–	1	–	–
Pneumonia and influenza (480-487)	37	35	30	13	19	11	4	3	4	5	7
Pneumonia (480-486)	36	35	30	13	19	11	4	2	4	5	7
Influenza (487)	1	–	–	–	–	–	–	1	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	30	15	22	13	10	6	6	2	4	5	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	2	–	–	–	1	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	7	2	2	5	1	1	1	2	–	2	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	6	12	7	3	4	4	2	1	1	4	2
Congenital anomalies (740-759)	245	164	105	82	83	68	53	54	33	29	35
Anencephalus and similar anomalies (740)	6	3	–	–	1	–	–	1	–	–	–
Spina bifida (741)	13	6	6	2	1	3	3	1	–	2	1
Congenital hydrocephalus (742.3)	19	7	4	3	4	–	5	3	1	2	3
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	13	12	4	2	5	2	3	4	2	1	6
Congenital anomalies of heart (745-746)	94	74	56	47	32	31	29	31	16	17	19
Other congenital anomalies of circulatory system (747)	28	11	7	1	4	5	–	3	–	1	2
Congenital anomalies of respiratory system (748)	3	6	3	6	2	3	1	–	1	1	–
Congenital anomalies of digestive system (749-751)	6	9	2	2	7	3	4	2	5	2	1
Congenital anomalies of genitourinary system (752-753)	1	2	–	1	1	–	–	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	12	5	2	1	4	3	1	1	2	–	1
Down's syndrome (758.0)	4	1	–	3	4	5	3	2	1	1	–
Other chromosomal anomalies (758.1-758.9)	33	20	13	11	10	9	4	2	2	1	1
All other and unspecified congenital anomalies (744,757,759)	13	8	8	3	8	4	–	3	3	1	1
Certain conditions originating in the perinatal period (760-779)	79	38	27	11	21	15	10	9	8	4	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	2	–	–	–	–	–	–	1	–	–
Newborn affected by maternal complications of pregnancy (761)	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	–	–	–	2	–	–	–	–	–	–
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)	4	1	1	–	1	–	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	–	1	–	–	–	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	4	5	2	4	2	1	–	1	–	–	1
Fetal distress in liveborn infant (768.2-768.4)	–	1	–	–	1	–	–	1	–	–	1
Birth asphyxia (768.5-768.9)	4	4	2	4	1	1	–	–	–	–	–
Respiratory distress syndrome (769)	27	13	2	3	2	3	1	–	1	–	–
Other respiratory conditions of newborn (770)	18	13	16	3	11	9	7	6	6	3	1
Infections specific to the perinatal period (771)	8	1	–	–	1	1	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)	14	3	4	1	2	1	–	–	–	1	–
Symptoms, signs, and ill-defined conditions (780-799)	384	385	264	154	76	63	36	31	13	11	9
Sudden infant death syndrome (798.0)	347	359	243	138	63	53	31	25	10	8	9
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	37	26	21	16	13	10	5	6	3	3	–
Accidents and adverse effects (E800-E949)	30	29	31	22	33	31	17	20	23	19	23
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	9	9	5	8	6	7	3	3	–	2	2
Accidental mechanical suffocation (E913)	5	4	3	4	12	7	2	4	3	–	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	16	16	23	10	15	17	12	13	20	17	19
Homicide (E960-E969)	8	8	5	2	7	2	7	2	3	4	3
Child battering and other maltreatment (E967)	5	4	2	2	3	1	1	–	1	1	1
Other homicide (E960-E966,E968-E969)	3	4	3	–	4	1	6	2	2	3	2
All other causes (Residual)	91	54	40	35	31	19	24	19	20	18	10

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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 other, both sexes - all causes	12,827	1,271	3,665	812	588	289	220	165	168	7,178	675	392	284	8,529
Certain intestinal infections (008-009)	59	–	–	–	–	1	–	–	–	1	–	1	–	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	18	–	–	–	–	–	–	–	–	–	1	1	–	2
Septicemia (038)	122	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	33	–	–	–	1	–	1	1	–	3	2	3	–	8
Congenital syphilis (090)	5	1	1	–	–	–	1	–	–	3	–	–	1	4
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	23	–	–	–	–	–	–	–	–	–	1	1	1	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	18	1	3	–	–	–	–	–	–	4	2	–	–	6
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	11	1	4	2	–	–	–	–	–	7	–	–	–	7
Diseases of thymus gland (254)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	31	2	–	–	–	2	–	–	–	4	1	–	1	6
Meningitis (320-322)	152	1	1	–	1	2	1	2	2	10	13	7	7	37
Other diseases of nervous system and sense organs (323-389)	123	–	–	–	2	1	–	–	–	3	2	2	1	8
Acute upper respiratory infections (460-465)	26	–	–	–	–	–	–	–	–	–	1	2	–	3
Bronchitis and bronchiolitis (466,490-491)	40	–	–	–	–	–	–	–	–	–	1	–	–	1
Pneumonia and influenza (480-487)	302	1	14	10	7	2	2	1	–	37	7	10	15	69
Pneumonia (480-486)	298	1	14	10	7	2	2	1	–	37	7	10	15	69
Influenza (487)	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	180	–	6	1	2	1	–	2	–	12	4	6	5	27
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	33	2	6	2	–	–	–	–	1	11	–	2	–	13
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	71	1	–	–	–	–	1	1	1	4	5	3	2	14
Remainder of diseases of digestive system (520-534,536-543,562-579)	72	–	–	2	–	1	4	–	1	8	4	3	2	17
Congenital anomalies (740-759)	1,690	133	354	140	118	66	48	30	33	922	122	74	51	1,169
Anencephalus and similar anomalies (740)	94	20	55	9	3	1	–	1	1	90	1	2	1	94
Spina bifida (741)	16	3	3	–	1	–	–	–	–	7	–	3	1	11
Congenital hydrocephalus (742.3)	66	6	9	2	4	1	–	1	–	23	5	4	3	35
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	77	6	8	4	1	1	1	–	2	23	7	2	2	34
Congenital anomalies of heart (745-746)	499	3	28	31	46	26	19	15	12	180	57	30	19	286
Other congenital anomalies of circulatory system (747)	250	1	21	30	42	23	14	6	11	148	27	11	7	193
Congenital anomalies of respiratory system (748)	160	28	83	19	2	2	–	–	1	135	2	3	–	140
Congenital anomalies of digestive system (749-751)	56	–	4	2	1	–	–	1	1	9	4	1	2	16
Congenital anomalies of genitourinary system (752-753)	63	5	33	12	2	1	1	1	–	55	–	3	4	62
Congenital anomalies of musculoskeletal system (754-756)	105	16	39	14	6	4	2	1	2	84	1	4	–	89
Down's syndrome (758.0)	29	–	1	2	1	–	–	1	–	5	3	–	1	9
Other chromosomal anomalies (758.1-758.9)	98	4	13	4	5	3	2	1	2	34	11	8	7	60
All other and unspecified congenital anomalies (744,757,759)	175	41	57	11	4	4	9	2	1	129	4	3	4	140
Certain conditions originating in the perinatal period (760-779)	7,038	1,093	3,222	628	439	203	150	116	118	5,969	456	198	129	6,752
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	45	12	20	3	–	–	1	–	–	36	1	2	–	39
Newborn affected by maternal complications of pregnancy (761)	499	176	285	16	4	1	–	1	3	486	4	5	–	495
Newborn affected by complications of placenta, cord, and membranes (762)	238	102	108	14	4	1	1	1	2	233	1	1	–	235
Newborn affected by other complications of labor and delivery (763)	38	14	14	2	1	–	1	–	–	32	4	–	1	37
Slow fetal growth and fetal malnutrition (764)	14	1	6	1	1	2	1	–	–	12	–	–	1	13
Disorders relating to short gestation and unspecified low birthweight (765)	1,532	372	1,020	61	25	8	3	2	3	1,494	13	6	3	1,516
Disorders relating to long gestation and high birthweight (766)	1	–	–	–	–	–	–	–	–	–	1	–	–	1
Birth trauma (767)	257	3	37	34	53	17	11	10	16	181	44	18	12	255
Intrauterine hypoxia and birth asphyxia (768)	451	74	173	45	33	21	9	10	7	372	37	15	7	431
Fetal distress in liveborn infant (768.2-768.4)	84	7	24	12	6	2	5	2	3	61	10	6	4	81
Birth asphyxia (768.5-768.9)	367	67	149	33	27	19	4	8	4	311	27	9	3	350
Respiratory distress syndrome (769)	1,125	38	379	189	138	48	40	27	31	890	108	27	22	1,047
Other respiratory conditions of newborn (770)	1,142	130	522	116	77	30	27	22	17	941	58	17	23	1,039
Infections specific to the perinatal period (771)	253	8	54	44	12	18	8	11	9	164	42	26	10	242
Neonatal hemorrhage (772)	295	3	30	46	51	28	21	11	14	204	54	23	12	293
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	15	2	4	–	–	2	–	–	–	8	4	–	1	13
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	1	1	–	–	–	–	–	–	2	–	–	–	2
Hemorrhagic disease of newborn (776.0)	7	–	2	1	–	1	1	1	–	6	1	–	–	7
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,124	157	567	56	40	26	26	20	16	908	84	58	37	1,087
Symptoms, signs, and ill-defined conditions (780-799)	1,865	12	20	8	4	1	3	3	2	53	16	53	49	171
Sudden infant death syndrome (798.0)	1,619	5	4	–	3	1	2	1	2	18	12	49	42	121
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	246	7	16	8	1	–	1	2	–	35	4	4	7	50
Accidents and adverse effects (E800-E949)	292	4	2	1	1	1	1	2	2	14	2	6	6	28
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	63	–	–	1	–	–	–	–	1	2	1	2	–	5
Accidental mechanical suffocation (E913)	56	–	–	–	–	–	1	–	–	1	–	1	3	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	173	4	2	–	1	1	–	2	1	11	1	3	3	18
Homicide (E960-E969)	81	5	6	2	–	–	–	–	–	13	2	–	2	17
Child battering and other maltreatment (E967)	33	2	2	–	–	–	–	–	–	4	2	–	–	6
Other homicide (E960-E966,E968-E969)	48	3	4	2	–	–	–	–	–	9	–	–	2	11
All other causes (Residual)	538	14	26	16	13	8	8	7	8	100	33	20	12	185

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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 other, both sexes - all causes	1,142	829	618	480	339	225	184	143	122	119	97
Certain intestinal infections (008-009)	39	8	3	3	1	1	–	–	1	1	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	2	1	1	–	–	4	2	2	1	2
Septicemia (038)	48	17	15	12	5	1	6	4	3	8	3
Viral diseases (045-079)	5	2	–	5	4	2	1	2	1	1	2
Congenital syphilis (090)	–	–	–	–	–	1	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	10	3	1	3	1	–	–	–	–	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	3	–	2	2	1	1	–	–	1	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	1	–	–	–	–	1	–	–	1
Diseases of thymus gland (254)	1	1	–	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	8	4	2	1	2	–	1	3	–	3	1
Meningitis (320-322)	21	13	15	14	9	7	11	7	7	8	3
Other diseases of nervous system and sense organs (323-389)	16	15	16	16	10	8	10	7	6	4	7
Acute upper respiratory infections (460-465)	5	4	6	1	3	3	–	1	–	–	–
Bronchitis and bronchiolitis (466,490-491)	8	4	9	5	6	1	1	–	3	1	1
Pneumonia and influenza (480-487)	48	56	32	29	15	11	12	5	10	9	6
Pneumonia (480-486)	48	56	32	27	15	10	12	5	10	8	6
Influenza (487)	–	–	–	2	–	1	–	–	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	29	30	30	21	15	10	2	3	3	6	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	3	3	2	3	–	1	3	–	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	18	6	6	7	3	6	2	4	3	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	12	10	6	6	6	8	3	1	2	1	–
Congenital anomalies (740-759)	149	69	54	49	55	39	32	24	18	20	12
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	2	2	1	–	1	–	1	–	–	–	–
Congenital hydrocephalus (742.3)	7	6	4	1	5	3	2	–	–	2	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	11	2	8	3	4	3	2	3	3	3	1
Congenital anomalies of heart (745-746)	61	31	20	20	22	14	15	8	7	10	5
Other congenital anomalies of circulatory system (747)	17	9	6	9	8	4	1	1	1	–	1
Congenital anomalies of respiratory system (748)	3	1	1	3	4	4	3	–	1	–	–
Congenital anomalies of digestive system (749-751)	9	4	1	4	5	4	2	1	4	3	3
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	5	3	3	–	–	–	3	–	–	2	–
Down's syndrome (758.0)	1	3	1	3	2	3	–	5	1	–	1
Other chromosomal anomalies (758.1-758.9)	19	6	6	3	1	1	–	2	–	–	–
All other and unspecified congenital anomalies (744,757,759)	14	2	3	3	3	2	3	4	1	–	–
Certain conditions originating in the perinatal period (760-779)	136	47	25	17	16	21	10	6	5	–	3
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	2	–	–	–	1	–	1	1	–	–
Newborn affected by maternal complications of pregnancy (761)	1	3	–	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	1	–	–	–	–	–	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	6	3	1	3	2	–	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	1	1	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	10	3	1	1	–	2	1	2	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	–	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	9	2	1	1	–	1	1	2	–	–	–
Respiratory distress syndrome (769)	46	9	9	3	4	4	2	1	–	–	–
Other respiratory conditions of newborn (770)	39	16	9	8	8	14	6	–	1	–	2
Infections specific to the perinatal period (771)	7	–	2	1	–	–	–	–	1	–	–
Neonatal hemorrhage (772)	2	–	–	–	–	–	–	–	–	–	–
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)	22	9	2	–	–	–	–	1	2	–	1
Symptoms, signs, and ill-defined conditions (780-799)	443	444	313	207	120	56	36	33	13	16	13
Sudden infant death syndrome (798.0)	407	407	280	182	100	47	26	22	9	7	11
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	36	37	33	25	20	9	10	11	4	9	2
Accidents and adverse effects (E800-E949)	30	27	27	37	23	20	20	17	24	17	22
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	9	8	12	4	6	3	2	4	1	2
Accidental mechanical suffocation (E913)	8	10	7	5	5	4	6	4	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	15	8	12	20	14	10	11	11	18	16	20
Homicide (E960-E969)	5	11	8	1	3	6	6	8	8	5	3
Child battering and other maltreatment (E967)	3	5	2	1	2	3	4	1	4	1	1
Other homicide (E960-E966,E968-E969)	2	6	6	–	1	3	2	7	4	4	2
All other causes (Residual)	105	51	45	40	37	19	26	14	10	15	11

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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 other, male - all causes	7,041	693	1,980	485	347	160	111	92	87	3,955	359	207	155	4,676
Certain intestinal infections (008-009)	32	-	-	-	-	1	-	-	-	1	-	-	-	1
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	12	-	-	-	-	-	-	-	-	-	-	1	-	1
Septicemia (038)	53	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	18	-	-	-	1	-	-	1	-	2	1	2	-	5
Congenital syphilis (090)	3	-	1	-	-	-	1	-	-	2	-	-	1	3
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	15	-	-	-	-	-	-	-	-	-	1	1	1	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	14	1	2	-	-	-	-	-	-	3	1	-	-	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	-	1	1	-	-	-	-	-	2	-	-	-	2
Diseases of thymus gland (254)	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood and blood-forming organs (280-289)	14	2	-	-	-	2	-	-	-	4	-	-	1	5
Meningitis (320-322)	86	1	1	-	1	1	1	1	2	8	4	5	2	19
Other diseases of nervous system and sense organs (323-389)	72	-	-	-	1	1	-	-	-	2	-	2	1	5
Acute upper respiratory infections (460-465)	19	-	-	-	-	-	-	-	-	-	-	2	-	2
Bronchitis and bronchiolitis (466,490-491)	26	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	172	-	9	6	4	1	1	1	-	22	3	6	8	39
Pneumonia (480-486)	169	-	9	6	4	1	1	1	-	22	3	6	8	39
Influenza (487)	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	103	-	4	1	-	-	-	2	-	7	3	1	3	14
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	23	1	3	2	-	-	-	-	1	7	-	1	-	8
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	40	1	-	-	-	-	1	-	-	2	3	2	2	9
Remainder of diseases of digestive system (520-534,536-543,562-579)	37	-	-	-	-	1	2	-	-	3	3	3	1	10
Congenital anomalies (740-759)	867	70	174	83	68	36	20	14	15	480	61	38	28	605
Anencephalus and similar anomalies (740)	39	6	26	4	2	-	-	-	-	38	-	-	1	39
Spina bifida (741)	9	1	2	-	1	-	-	-	-	4	-	2	1	7
Congenital hydrocephalus (742.3)	26	4	3	-	2	-	-	-	-	9	1	-	-	10
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	33	4	2	1	-	-	-	-	-	7	5	1	1	14
Congenital anomalies of heart (745-746)	266	2	13	21	28	17	10	8	5	104	22	17	8	151
Other congenital anomalies of circulatory system (747)	132	1	13	19	19	11	5	3	5	76	17	6	6	105
Congenital anomalies of respiratory system (748)	85	18	38	13	1	-	-	-	1	71	2	1	-	74
Congenital anomalies of digestive system (749-751)	29	-	1	1	1	-	-	1	1	5	3	1	2	11
Congenital anomalies of genitourinary system (752-753)	37	3	17	10	2	1	-	1	-	34	-	1	2	37
Congenital anomalies of musculoskeletal system (754-756)	63	13	20	8	6	1	2	-	2	52	-	3	-	55
Down's syndrome (758.0)	9	-	-	1	-	-	-	-	-	1	1	-	-	2
Other chromosomal anomalies (758.1-758.9)	52	1	8	1	3	3	-	1	-	15	8	3	5	31
All other and unspecified congenital anomalies (744,757,759)	87	17	33	4	3	3	3	-	1	64	2	1	2	69
Certain conditions originating in the perinatal period (760-779)	3,902	597	1,759	375	260	112	80	65	62	3,310	255	106	67	3,738
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	25	6	12	-	-	-	1	-	-	19	1	1	-	21
Newborn affected by maternal complications of pregnancy (761)	255	87	145	8	2	-	-	1	3	246	1	4	-	251
Newborn affected by complications of placenta, cord, and membranes (762)	124	61	47	7	3	-	1	1	1	121	1	1	-	123
Newborn affected by other complications of labor and delivery (763)	25	9	11	-	1	-	1	-	-	22	3	-	-	25
Slow fetal growth and fetal malnutrition (764)	11	-	6	1	1	1	-	-	-	9	-	-	1	10
Disorders relating to short gestation and unspecified low birthweight (765)	803	199	534	35	10	3	2	-	2	785	6	2	3	796
Disorders relating to long gestation and high birthweight (766)	1	-	-	-	-	-	-	-	-	-	1	-	-	1
Birth trauma (767)	140	2	25	20	28	8	3	7	8	101	23	9	5	138
Intrauterine hypoxia and birth asphyxia (768)	271	49	97	27	21	14	6	5	3	222	22	9	4	257
Fetal distress in liveborn infant (768.2-768.4)	45	2	15	6	4	-	4	1	1	33	5	4	1	43
Birth asphyxia (768.5-768.9)	226	47	82	21	17	14	2	4	2	189	17	5	3	214
Respiratory distress syndrome (769)	671	18	226	126	85	30	25	18	18	546	55	14	10	625
Other respiratory conditions of newborn (770)	646	82	284	67	50	16	13	14	7	533	30	11	10	584
Infections specific to the perinatal period (771)	135	3	39	28	8	4	4	3	5	88	24	17	3	132
Neonatal hemorrhage (772)	170	2	22	26	27	18	11	4	7	117	38	8	7	170
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	7	1	1	-	-	1	-	-	-	3	2	-	1	6
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)	6	-	2	1	-	1	1	-	-	5	1	-	-	6
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	611	78	313	29	24	16	12	12	8	492	47	30	23	592
Symptoms, signs, and ill-defined conditions (780-799)	1,037	6	10	5	3	1	2	2	2	31	9	27	25	92
Sudden infant death syndrome (798.0)	899	2	3	-	2	1	1	-	2	11	7	24	23	65
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	138	4	7	5	1	-	1	2	-	20	2	3	2	27
Accidents and adverse effects (E800-E949)	161	2	1	1	-	1	1	1	-	7	2	4	6	19
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	36	-	-	1	-	-	-	-	-	1	1	1	-	3
Accidental mechanical suffocation (E913)	31	-	-	-	-	-	1	-	-	1	-	1	3	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	94	2	1	-	-	1	-	1	-	5	1	2	3	11
Homicide (E960-E969)	37	3	3	-	-	-	-	-	-	6	-	-	-	6
Child battering and other maltreatment (E967)	16	2	1	-	-	-	-	-	-	3	-	-	-	3
Other homicide (E960-E966,E968-E969)	21	1	2	-	-	-	-	-	-	3	-	-	-	3
All other causes (Residual)	290	9	12	11	9	3	2	5	5	56	13	8	9	86

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

[1] 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 other, male - all causes	622	455	346	256	194	129	102	75	69	67	50
Certain intestinal infections (008-009)	21	4	2	1	1	1	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	2	1	1	–	–	2	1	2	1	1
Septicemia (038)	19	8	6	8	2	1	2	–	2	4	1
Viral diseases (045-079)	2	1	–	3	2	1	1	1	1	–	1
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	5	3	1	1	–	–	–	–	–	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	3	–	1	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)	1	–	–	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	3	1	1	–	1	–	–	2	–	1	–
Meningitis (320-322)	16	6	10	8	6	4	6	2	3	5	1
Other diseases of nervous system and sense organs (323-389)	10	6	11	7	8	4	8	4	3	1	5
Acute upper respiratory infections (460-465)	4	4	5	–	1	2	–	1	–	–	–
Bronchitis and bronchiolitis (466,490-491)	7	1	5	3	4	1	1	–	2	1	1
Pneumonia and influenza (480-487)	32	28	17	16	10	6	8	2	4	6	4
Pneumonia (480-486)	32	28	17	15	10	5	8	2	4	5	4
Influenza (487)	–	–	–	1	–	1	–	–	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	15	18	17	10	9	7	1	3	3	4	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	2	1	1	3	–	1	3	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	7	5	4	4	2	3	1	3	1	1	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	5	4	5	4	4	3	1	–	1	–	–
Congenital anomalies (740-759)	80	29	24	22	31	23	15	12	9	11	6
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	1	–	–	–	1	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	3	4	1	1	3	2	1	–	–	1	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	–	5	–	3	2	–	2	–	2	–
Congenital anomalies of heart (745-746)	36	13	9	10	12	7	8	6	5	5	4
Other congenital anomalies of circulatory system (747)	12	3	1	3	5	3	–	–	–	–	–
Congenital anomalies of respiratory system (748)	1	–	1	2	2	2	2	–	1	–	–
Congenital anomalies of digestive system (749-751)	5	1	1	1	3	3	–	–	2	1	1
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	1	2	1	–	–	–	2	–	–	2	–
Down's syndrome (758.0)	1	–	–	1	–	3	–	–	1	–	1
Other chromosomal anomalies (758.1-758.9)	9	4	2	3	–	1	–	2	–	–	–
All other and unspecified congenital anomalies (744,757,759)	6	2	3	1	2	–	2	2	–	–	–
Certain conditions originating in the perinatal period (760-779)	71	34	14	8	8	13	6	5	3	–	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	2	–	–	–	1	–	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	1	3	–	–	–	–	–	–	–	–	–
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)	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3	2	–	1	–	–	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	1	1	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	6	2	1	1	–	1	1	2	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	1	–	–	–	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	6	1	1	1	–	–	1	2	–	–	–
Respiratory distress syndrome (769)	24	9	6	1	2	2	1	1	–	–	–
Other respiratory conditions of newborn (770)	22	12	4	4	6	9	3	–	1	–	1
Infections specific to the perinatal period (771)	1	–	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)	12	3	1	–	–	–	–	1	1	–	1
Symptoms, signs, and ill-defined conditions (780-799)	241	245	183	115	71	31	21	16	8	7	7
Sudden infant death syndrome (798.0)	225	223	164	100	59	26	15	10	4	3	5
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	16	22	19	15	12	5	6	6	4	4	2
Accidents and adverse effects (E800-E949)	17	18	12	22	12	11	10	8	12	10	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	7	4	9	–	4	1	1	4	–	1
Accidental mechanical suffocation (E913)	5	5	1	3	2	2	4	3	1	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	10	6	7	10	10	5	5	4	7	10	9
Homicide (E960-E969)	3	5	2	–	1	3	4	4	4	3	2
Child battering and other maltreatment (E967)	2	2	–	–	1	1	2	–	3	1	1
Other homicide (E960-E966,E968-E969)	1	3	2	–	–	2	2	4	1	2	1
All other causes (Residual)	59	28	23	21	17	11	14	9	7	10	5

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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 other, female - all causes	5,786	578	1,685	327	241	129	109	73	81	3,223	316	185	129	3,853
Certain intestinal infections (008-009)	27	–	–	–	–	–	–	–	–	–	–	1	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	6	–	–	–	–	–	–	–	–	–	1	–	–	1
Septicemia (038)	69	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	15	–	–	–	–	–	1	–	–	1	1	1	–	3
Congenital syphilis (090)	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	8	–	–	–	–	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	4	–	1	–	–	–	–	–	–	1	1	–	–	2
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6	1	3	1	–	–	–	–	–	5	–	–	–	5
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	17	–	–	–	–	–	–	–	–	–	1	–	–	1
Meningitis (320-322)	66	–	–	–	1	–	1	–	–	2	9	2	5	18
Other diseases of nervous system and sense organs (323-389)	51	–	–	–	1	–	–	–	–	1	2	–	–	3
Acute upper respiratory infections (460-465)	7	–	–	–	–	–	–	–	–	–	1	–	–	1
Bronchitis and bronchiolitis (466,490-491)	14	–	–	–	–	–	–	–	–	–	1	–	–	1
Pneumonia and influenza (480-487)	130	1	5	4	3	1	1	–	–	15	4	4	7	30
Pneumonia (480-486)	129	1	5	4	3	1	1	–	–	15	4	4	7	30
Influenza (487)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	77	–	2	–	2	1	–	–	–	5	1	5	2	13
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	10	1	3	–	–	–	–	–	–	4	–	1	–	5
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	31	–	–	–	–	–	–	1	1	2	2	1	–	5
Remainder of diseases of digestive system (520-534,536-543,562-579)	35	–	–	2	–	–	2	–	1	5	1	–	1	7
Congenital anomalies (740-759)	823	63	180	57	50	30	28	16	18	442	61	38	23	564
Anencephalus and similar anomalies (740)	55	14	29	5	1	1	–	1	1	52	1	2	–	55
Spina bifida (741)	9	2	1	–	–	–	–	–	–	3	–	1	–	4
Congenital hydrocephalus (742.3)	40	2	6	2	2	1	–	1	–	14	4	4	3	25
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.8,743)	44	2	6	3	1	1	1	–	2	16	2	1	1	20
Congenital anomalies of heart (745-746)	233	1	15	10	18	9	9	7	7	76	35	13	11	135
Other congenital anomalies of circulatory system (747)	118	–	8	11	23	12	9	3	6	72	10	5	1	88
Congenital anomalies of respiratory system (748)	75	10	45	6	1	2	–	–	–	64	–	2	–	66
Congenital anomalies of digestive system (749-751)	27	–	3	1	–	–	–	–	–	4	1	–	–	5
Congenital anomalies of genitourinary system (752-753)	26	2	16	2	–	–	1	–	–	21	–	2	2	25
Congenital anomalies of musculoskeletal system (754-756)	42	3	19	6	–	3	–	1	–	32	1	1	–	34
Down's syndrome (758.0)	20	–	1	1	1	–	–	1	–	4	2	–	1	7
Other chromosomal anomalies (758.1-758.9)	48	3	7	3	2	–	2	–	2	19	3	5	2	29
All other and unspecified congenital anomalies (744,757,759)	88	24	24	7	1	1	6	2	–	65	2	2	2	71
Certain conditions originating in the perinatal period (760-779)	3,136	496	1,463	253	179	91	70	51	58	2,659	201	92	62	3,014
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	20	6	8	3	–	–	–	–	–	17	–	1	–	18
Newborn affected by maternal complications of pregnancy (761)	244	69	140	8	2	1	–	–	–	240	3	1	–	244
Newborn affected by complications of placenta, cord, and membranes (762)	114	41	61	7	1	1	–	–	1	112	–	–	–	112
Newborn affected by other complications of labor and delivery (763)	13	5	3	2	–	–	–	–	–	10	1	–	1	12
Slow fetal growth and fetal malnutrition (764)	3	1	–	–	–	1	1	–	–	3	–	–	–	3
Disorders relating to short gestation and unspecified low birthweight (765)	729	173	486	26	15	5	1	2	1	709	7	4	–	720
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	117	1	12	14	25	9	8	3	8	80	21	9	7	117
Intrauterine hypoxia and birth asphyxia (768)	180	25	76	18	12	7	3	5	4	150	15	6	3	174
Fetal distress in liveborn infant (768.2-768.4)	39	5	9	6	2	2	1	1	2	28	5	2	3	38
Birth asphyxia (768.5-768.9)	141	20	67	12	10	5	2	4	2	122	10	4	–	136
Respiratory distress syndrome (769)	454	20	153	63	53	18	15	9	13	344	53	13	12	422
Other respiratory conditions of newborn (770)	496	48	238	49	27	14	14	8	10	408	28	6	13	455
Infections specific to the perinatal period (771)	118	5	21	16	4	14	4	8	4	76	18	9	7	110
Neonatal hemorrhage (772)	125	1	8	20	24	10	10	7	7	87	16	15	5	123
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	8	1	3	–	–	1	–	–	–	5	2	–	–	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)	1	–	–	–	–	–	–	1	–	1	–	–	–	1
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	513	79	254	27	16	10	14	8	8	416	37	28	14	495
Symptoms, signs, and ill-defined conditions (780-799)	828	6	10	3	1	–	1	1	–	22	7	28	24	79
Sudden infant death syndrome (798.0)	720	3	1	–	1	–	1	1	–	7	5	25	19	56
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	108	3	9	3	–	–	–	–	–	15	2	1	5	23
Accidents and adverse effects (E800-E949)	131	2	1	–	1	–	–	1	2	7	–	2	–	9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	27	–	–	–	–	–	–	–	1	1	–	1	–	2
Accidental mechanical suffocation (E913)	25	–	–	–	–	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	79	2	1	–	1	–	–	1	1	6	–	1	–	7
Homicide (E960-E969)	44	2	3	2	–	–	–	–	–	7	2	–	2	11
Child battering and other maltreatment (E967)	17	–	1	–	–	–	–	–	–	1	2	–	–	3
Other homicide (E960-E966,E968-E969)	27	2	2	2	–	–	–	–	–	6	–	–	2	8
All other causes (Residual)	248	5	14	5	4	5	6	2	3	44	20	12	3	79

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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 other, female - all causes	520	374	272	224	145	96	82	68	53	52	47
Certain intestinal infections (008-009)	18	4	1	2	–	–	–	–	–	1	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	–	–	2	1	–	–	1
Septicemia (038)	29	9	9	4	3	–	4	4	1	4	2
Viral diseases (045-079)	3	1	–	2	2	1	–	1	–	1	1
Congenital syphilis (090)	–	–	–	–	–	1	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	5	–	–	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	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	1	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	5	3	1	1	1	–	1	1	–	2	1
Meningitis (320-322)	5	7	5	6	3	3	5	5	4	3	2
Other diseases of nervous system and sense organs (323-389)	6	9	5	9	2	4	2	3	3	3	2
Acute upper respiratory infections (460-465)	1	–	1	1	2	1	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	1	3	4	2	2	–	–	–	1	–	–
Pneumonia and influenza (480-487)	16	28	15	13	5	5	4	3	6	3	2
Pneumonia (480-486)	16	28	15	12	5	5	4	3	6	3	2
Influenza (487)	–	–	–	1	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	14	12	13	11	6	3	1	–	–	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	1	2	1	–	–	–	–	–	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	11	1	2	3	1	3	1	1	2	–	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	6	1	2	2	5	2	1	1	1	–
Congenital anomalies (740-759)	69	40	30	27	24	16	17	12	9	9	6
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	1	2	1	–	–	–	1	–	–	–	–
Congenital hydrocephalus (742.3)	4	2	3	–	2	1	1	–	–	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	6	2	3	3	1	1	2	1	3	1	1
Congenital anomalies of heart (745-746)	25	18	11	10	10	7	7	2	2	5	1
Other congenital anomalies of circulatory system (747)	5	6	5	6	3	1	1	1	1	–	1
Congenital anomalies of respiratory system (748)	2	1	–	1	2	2	1	–	–	–	–
Congenital anomalies of digestive system (749-751)	4	3	–	3	2	1	2	1	2	2	2
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	1	2	–	–	–	1	–	–	–	–
Down's syndrome (758.0)	–	3	1	2	2	–	–	5	–	–	–
Other chromosomal anomalies (758.1-758.9)	10	2	4	–	1	–	–	–	–	–	–
All other and unspecified congenital anomalies (744,757,759)	8	–	–	2	1	2	1	2	1	–	–
Certain conditions originating in the perinatal period (760-779)	65	13	11	9	8	8	4	1	2	–	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	–	–	–	–	–	–	–	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)	–	–	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3	1	1	2	2	–	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	4	1	–	–	–	1	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	3	1	–	–	–	1	–	–	–	–	–
Respiratory distress syndrome (769)	22	–	3	2	2	2	1	–	–	–	–
Other respiratory conditions of newborn (770)	17	4	5	4	2	5	3	–	–	–	1
Infections specific to the perinatal period (771)	6	–	1	1	–	–	–	–	–	–	–
Neonatal hemorrhage (772)	2	–	–	–	–	–	–	–	–	–	–
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)	10	6	1	–	–	–	–	–	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	202	199	130	92	49	25	15	17	5	9	6
Sudden infant death syndrome (798.0)	182	184	116	82	41	21	11	12	5	4	6
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	20	15	14	10	8	4	4	5	–	5	–
Accidents and adverse effects (E800-E949)	13	9	15	15	11	9	10	9	12	7	12
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	2	4	3	4	2	2	1	–	1	1
Accidental mechanical suffocation (E913)	3	5	6	2	3	2	2	1	1	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	5	2	5	10	4	5	6	7	11	6	11
Homicide (E960-E969)	2	6	6	1	2	3	2	4	4	2	1
Child battering and other maltreatment (E967)	1	3	2	1	1	2	2	1	1	–	–
Other homicide (E960-E966,E968-E969)	1	3	4	–	1	1	–	3	3	2	1
All other causes (Residual)	46	23	22	19	20	8	12	5	3	5	6

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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	11,757	1,176	3,417	754	546	269	203	155	154	6,674	600	356	270	7,900
Certain intestinal infections (008-009)	56	–	–	–	–	1	–	–	–	1	–	–	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	16	–	–	–	–	–	–	–	–	–	1	1	–	2
Septicemia (038)	111	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	27	–	–	–	1	–	1	1	–	3	2	3	–	8
Congenital syphilis (090)	5	1	1	–	–	–	1	–	–	3	–	–	1	4
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	19	–	–	–	–	–	–	–	–	–	1	1	1	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10	–	1	–	–	–	–	–	–	1	–	–	–	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	9	1	3	2	–	–	–	–	–	6	–	–	–	6
Diseases of thymus gland (254)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	27	–	–	–	–	2	–	–	–	2	1	–	1	4
Meningitis (320-322)	140	1	1	–	1	2	1	2	2	10	11	6	7	34
Other diseases of nervous system and sense organs (323-389)	112	–	–	–	2	1	–	–	–	3	2	2	1	8
Acute upper respiratory infections (460-465)	23	–	–	–	–	–	–	–	–	–	1	2	–	3
Bronchitis and bronchiolitis (466,490-491)	36	–	–	–	–	–	–	–	–	–	1	–	–	1
Pneumonia and influenza (480-487)	274	1	19	8	7	2	2	1	–	34	7	10	14	65
Pneumonia (480-486)	272	1	18	8	7	2	2	1	–	34	7	10	14	65
Influenza (487)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	168	–	5	1	2	1	–	2	–	11	4	5	5	25
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	28	2	5	1	–	–	–	–	–	8	–	–	–	8
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	63	–	–	–	–	–	1	1	1	3	4	3	2	12
Remainder of diseases of digestive system (520-534,536-543,562-579)	64	–	–	2	–	1	4	–	1	8	4	3	2	17
Congenital anomalies (740-759)	1,443	116	300	116	99	63	41	28	31	794	93	63	48	998
Anencephalus and similar anomalies (740)	57	15	39	6	1	1	–	1	–	63	1	2	1	67
Spina bifida (741)	16	3	3	–	1	–	–	–	–	7	–	1	1	9
Congenital hydrocephalus (742.3)	57	5	5	1	4	1	–	1	–	17	3	4	3	27
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	64	5	7	3	–	1	–	–	2	18	4	1	2	25
Congenital anomalies of heart (745-746)	433	3	26	27	40	26	18	13	11	164	42	28	17	251
Other congenital anomalies of circulatory system (747)	222	1	18	30	38	22	13	6	11	139	22	9	7	177
Congenital anomalies of respiratory system (748)	140	26	73	13	2	2	–	–	1	117	1	3	–	121
Congenital anomalies of digestive system (749-751)	43	–	3	2	–	–	–	1	1	7	3	1	2	13
Congenital anomalies of genitourinary system (752-753)	60	5	32	11	2	1	1	1	–	53	–	3	3	59
Congenital anomalies of musculoskeletal system (754-756)	88	13	33	10	5	3	2	1	2	69	1	4	–	74
Down's syndrome (758.0)	23	–	1	2	1	–	–	1	–	5	2	–	1	8
Other chromosomal anomalies (758.1-758.9)	79	4	8	4	2	3	–	1	2	24	11	5	7	47
All other and unspecified congenital anomalies (744,757,759)	151	36	52	7	3	3	7	2	1	111	3	2	4	120
Certain conditions originating in the perinatal period (760-779)	6,623	1,025	3,039	602	416	186	141	108	107	5,624	422	184	122	6,352
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	43	12	19	2	–	–	1	–	–	34	1	2	–	37
Newborn affected by maternal complications of pregnancy (761)	469	169	266	16	2	1	–	1	2	456	4	5	–	465
Newborn affected by complications of placenta, cord, and membranes (762)	223	94	102	14	3	1	1	1	2	218	1	1	–	220
Newborn affected by other complications of labor and delivery (763)	35	12	13	2	1	–	1	–	–	29	4	–	1	34
Slow fetal growth and fetal malnutrition (764)	13	1	6	1	1	1	1	–	–	11	–	–	1	12
Disorders relating to short gestation and unspecified low birthweight (765)	1,460	351	973	59	23	8	3	2	3	1,422	13	6	3	1,444
Disorders relating to long gestation and high birthweight (766)	1	–	–	–	–	–	–	–	–	–	1	–	–	1
Birth trauma (767)	237	3	34	32	51	14	8	8	15	167	40	16	12	235
Intrauterine hypoxia and birth asphyxia (768)	416	69	162	41	32	17	9	9	6	345	35	13	6	399
Fetal distress in liveborn infant (768.2-768.4)	78	6	22	12	6	1	5	2	3	57	9	6	4	76
Birth asphyxia (768.5-768.9)	338	63	140	29	26	16	4	7	3	288	26	7	2	323
Respiratory distress syndrome (769)	1,050	35	349	183	129	44	39	26	30	835	98	23	20	976
Other respiratory conditions of newborn (770)	1,075	121	491	111	74	29	25	20	13	884	54	18	23	977
Infections specific to the perinatal period (771)	236	8	51	41	12	16	7	8	8	151	41	24	10	226
Neonatal hemorrhage (772)	280	2	29	45	49	27	20	11	14	197	48	23	12	278
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	14	2	3	–	–	2	–	–	–	7	4	–	1	12
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	2	1	1	–	–	–	–	–	–	2	–	–	–	2
Hemorrhagic disease of newborn (776.0)	7	–	2	1	–	1	1	1	–	6	1	–	–	7
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	1,062	146	538	54	39	25	24	20	14	860	79	55	33	1,027
Symptoms, signs, and ill-defined conditions (780-799)	1,686	10	18	5	4	1	3	3	2	46	15	49	47	157
Sudden infant death syndrome (798.0)	1,462	3	4	–	3	1	2	1	2	16	11	45	41	113
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	224	7	14	5	1	–	1	2	–	30	4	4	6	44
Accidents and adverse effects (E800-E949)	259	4	2	1	1	1	1	2	2	14	1	6	5	26
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	56	–	–	1	–	–	–	–	1	2	–	2	–	4
Accidental mechanical suffocation (E913)	53	–	–	–	–	–	1	–	–	1	–	1	2	4
Other accidental causes and adverse effects (E800-E910,E914-E949)	150	4	2	–	1	1	–	2	1	11	1	3	3	18
Homicide (E960-E969)	71	5	6	2	–	–	–	–	–	13	2	–	2	17
Child battering and other maltreatment (E967)	28	2	2	–	–	–	–	–	–	4	2	–	–	6
Other homicide (E960-E966,E968-E969)	43	3	4	2	–	–	–	–	–	9	–	–	2	11
All other causes (Residual)	483	10	23	14	13	8	7	7	8	90	28	18	12	148

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	1,039	770	552	424	297	197	161	125	105	106	81
Certain intestinal infections (008-009)	37	8	3	3	1	1	–	–	1	1	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	1	1	1	–	–	4	2	2	1	1
Septicemia (038)	46	15	14	11	4	1	6	3	2	6	3
Viral diseases (045-079)	5	2	–	4	3	2	–	–	–	1	2
Congenital syphilis (090)	–	–	–	–	–	1	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	8	2	–	3	1	–	–	–	–	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	3	–	2	1	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)	1	1	–	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	8	3	2	1	2	–	1	3	–	2	1
Meningitis (320-322)	21	13	15	12	8	7	7	6	6	6	3
Other diseases of nervous system and sense organs (323-389)	16	12	13	16	8	6	10	7	6	4	6
Acute upper respiratory infections (460-465)	5	3	5	1	2	3	–	1	–	–	–
Bronchitis and bronchiolitis (466,490-491)	7	4	7	4	6	1	1	–	3	1	1
Pneumonia and influenza (480-487)	43	54	31	21	13	11	11	5	7	8	5
Pneumonia (480-486)	43	54	31	20	13	10	11	5	7	8	5
Influenza (487)	–	–	–	1	–	1	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	28	29	26	20	12	9	2	3	3	5	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	3	3	2	3	–	1	3	–	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	17	6	5	6	3	4	1	4	3	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	12	10	6	2	6	7	1	–	2	1	–
Congenital anomalies (740-759)	124	61	48	43	48	30	27	21	14	19	10
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	2	2	1	–	1	–	1	–	–	–	–
Congenital hydrocephalus (742.3)	7	6	3	1	5	3	2	–	–	2	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	2	8	3	4	3	1	3	3	3	1
Congenital anomalies of heart (745-746)	50	27	19	18	18	11	13	8	5	9	4
Other congenital anomalies of circulatory system (747)	12	6	6	7	8	3	1	1	–	–	1
Congenital anomalies of respiratory system (748)	3	1	1	3	4	3	3	–	1	–	–
Congenital anomalies of digestive system (749-751)	8	4	–	3	3	2	1	1	3	3	2
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	3	3	–	–	–	2	–	–	2	–
Down's syndrome (758.0)	–	3	1	2	1	3	–	3	1	–	1
Other chromosomal anomalies (758.1-758.9)	17	6	4	3	1	–	–	1	–	–	–
All other and unspecified congenital anomalies (744,757,759)	13	1	2	3	3	1	3	4	1	–	–
Certain conditions originating in the perinatal period (760-779)	127	45	25	16	16	20	10	4	5	–	3
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	2	–	–	–	1	–	1	1	–	–
Newborn affected by maternal complications of pregnancy (761)	1	3	–	–	–	–	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	1	–	–	–	–	–	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	6	3	1	3	2	–	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	1	1	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	9	2	1	1	–	2	1	1	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	–	–	–	–	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	8	2	1	1	–	1	1	1	–	–	–
Respiratory distress syndrome (769)	43	9	9	3	4	3	2	1	–	–	–
Other respiratory conditions of newborn (770)	36	15	9	7	8	14	6	–	1	–	2
Infections specific to the perinatal period (771)	6	–	2	1	–	–	–	–	1	–	–
Neonatal hemorrhage (772)	2	–	–	–	–	–	–	–	–	–	–
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)	21	9	2	–	–	–	–	–	2	–	1
Symptoms, signs, and ill-defined conditions (780-799)	401	416	277	185	104	49	34	28	10	14	11
Sudden infant death syndrome (798.0)	367	381	245	163	89	40	24	19	7	5	9
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	34	35	32	22	15	9	10	9	3	9	2
Accidents and adverse effects (E800-E949)	28	24	25	32	19	17	18	16	21	16	17
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	6	8	7	10	3	6	3	2	4	1	2
Accidental mechanical suffocation (E913)	8	10	7	5	5	3	5	4	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	14	6	11	17	11	8	10	10	15	15	15
Homicide (E960-E969)	5	9	7	1	3	5	4	7	7	4	2
Child battering and other maltreatment (E967)	3	3	2	1	2	2	3	1	3	1	1
Other homicide (E960-E966,E968-E969)	2	6	5	–	1	3	1	6	4	3	1
All other causes (Residual)	96	47	37	37	34	18	23	13	10	12	8

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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	6,451	639	1,851	452	323	151	105	88	77	3,686	315	193	145	4,339
Certain intestinal infections (008-009)	31	–	–	–	–	1	–	–	–	1	–	–	–	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	11	–	–	–	–	–	–	–	–	–	–	1	–	1
Septicemia (038)	48	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral diseases (045-079)	13	–	–	–	1	–	–	1	–	2	1	2	–	5
Congenital syphilis (090)	3	–	1	–	–	–	1	–	–	2	–	–	1	3
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	13	–	–	–	–	–	–	–	–	–	1	1	1	3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8	–	1	–	–	–	–	–	–	1	–	–	–	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4	–	1	1	–	–	–	–	–	2	–	–	–	2
Diseases of thymus gland (254)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	12	–	–	–	–	2	–	–	–	2	–	–	1	3
Meningitis (320-322)	79	1	1	–	1	1	1	1	2	8	3	5	2	18
Other diseases of nervous system and sense organs (323-389)	63	–	–	–	1	1	–	–	–	2	–	2	1	5
Acute upper respiratory infections (460-465)	16	–	–	–	–	–	–	–	–	–	–	2	–	2
Bronchitis and bronchiolitis (466,490-491)	23	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	155	–	8	5	4	1	1	1	–	20	3	6	8	37
Pneumonia (480-486)	154	–	8	5	4	1	1	1	–	20	3	6	8	37
Influenza (487)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	94	–	3	1	–	–	–	2	–	6	3	–	3	12
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	19	1	2	1	–	–	–	–	–	4	–	–	–	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	35	–	–	–	–	–	1	–	–	1	2	2	2	7
Remainder of diseases of digestive system (520-534,536-543,562-579)	34	–	–	–	–	1	2	–	–	3	3	3	1	10
Congenital anomalies (740-759)	748	62	150	69	57	35	18	14	14	419	44	32	25	520
Anencephalus and similar anomalies (740)	27	5	17	3	1	–	–	–	–	26	–	–	1	27
Spina bifida (741)	8	1	2	–	1	–	–	–	–	4	–	1	1	6
Congenital hydrocephalus (742.3)	23	3	2	–	2	–	–	–	–	7	–	–	–	7
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	29	4	2	1	–	–	–	–	–	7	3	1	1	12
Congenital anomalies of heart (745-746)	228	2	12	17	24	17	9	8	4	93	13	16	6	128
Other congenital anomalies of circulatory system (747)	118	1	12	19	17	11	4	3	5	72	13	5	6	96
Congenital anomalies of respiratory system (748)	76	17	34	10	1	–	–	–	1	63	1	1	–	65
Congenital anomalies of digestive system (749-751)	23	–	1	1	–	–	–	1	1	4	3	1	2	10
Congenital anomalies of genitourinary system (752-753)	35	3	17	9	2	1	–	1	–	33	–	1	1	35
Congenital anomalies of musculoskeletal system (754-756)	55	10	18	6	5	1	2	–	2	44	–	3	–	47
Down's syndrome (758.0)	7	–	–	1	–	–	–	–	–	1	1	–	–	2
Other chromosomal anomalies (758.1-758.9)	44	1	3	1	2	3	–	1	–	11	8	2	5	26
All other and unspecified congenital anomalies (744,757,759)	75	15	30	1	2	2	3	–	1	54	2	1	2	59
Certain conditions originating in the perinatal period (760-779)	3,670	559	1,660	362	247	104	76	61	54	3,123	234	99	61	3,517
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	25	6	12	–	–	–	1	–	–	19	1	1	–	21
Newborn affected by maternal complications of pregnancy (761)	245	89	141	8	1	–	–	1	2	236	1	4	–	241
Newborn affected by complications of placenta, cord, and membranes (762)	113	55	43	7	2	–	1	1	1	110	1	1	–	112
Newborn affected by other complications of labor and delivery (763)	24	9	10	–	1	–	1	–	–	21	3	–	–	24
Slow fetal growth and fetal malnutrition (764)	10	–	6	1	1	–	–	–	–	8	–	–	1	9
Disorders relating to short gestation and unspecified low birthweight (765)	762	186	508	35	8	3	2	–	2	744	6	2	3	755
Disorders relating to long gestation and high birthweight (766)	1	–	–	–	–	–	–	–	–	–	1	–	–	1
Birth trauma (767)	131	2	22	19	27	7	3	7	7	94	22	8	5	129
Intrauterine hypoxia and birth asphyxia (768)	252	47	92	25	20	13	6	4	2	209	22	7	3	241
Fetal distress in liveborn infant (768.2-768.4)	43	2	14	6	4	–	4	1	1	32	5	4	1	42
Birth asphyxia (768.5-768.9)	209	45	78	19	16	13	2	3	1	177	17	3	2	199
Respiratory distress syndrome (769)	622	18	205	121	81	27	24	17	17	510	49	12	8	579
Other respiratory conditions of newborn (770)	605	76	265	65	47	15	12	13	5	498	27	11	10	546
Infections specific to the perinatal period (771)	130	3	32	27	8	4	4	2	5	85	23	16	3	127
Neonatal hemorrhage (772)	159	1	21	25	27	17	10	4	7	112	32	8	7	159
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	7	1	1	–	–	1	–	–	–	3	2	–	1	6
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)	6	–	2	1	–	1	1	–	–	5	1	–	–	6
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	577	72	299	28	24	16	11	12	6	468	43	29	20	560
Symptoms, signs, and ill-defined conditions (780-799)	929	5	9	3	3	1	2	2	2	27	8	27	25	87
Sudden infant death syndrome (798.0)	806	1	3	–	2	1	1	–	2	10	6	24	23	63
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	123	4	6	3	1	–	1	2	–	17	2	3	2	24
Accidents and adverse effects (E800-E949)	143	2	1	1	–	1	1	1	–	7	1	4	5	17
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	32	–	–	1	–	–	–	–	–	1	–	1	–	2
Accidental mechanical suffocation (E913)	29	–	–	–	–	–	1	–	–	1	–	1	2	4
Other accidental causes and adverse effects (E800-E910,E914-E949)	82	2	1	–	–	1	–	1	–	5	1	2	3	11
Homicide (E960-E969)	33	3	3	–	–	–	–	–	–	6	–	–	–	6
Child battering and other maltreatment (E967)	15	2	1	–	–	–	–	–	–	3	–	–	–	3
Other homicide (E960-E966,E968-E969)	18	1	2	–	–	–	–	–	–	3	–	–	–	3
All other causes (Residual)	264	6	11	9	9	3	2	5	5	50	12	7	9	78

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	566	422	300	223	167	113	92	64	63	61	39
Certain intestinal infections (008-009)	20	4	2	1	1	1	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	1	1	1	–	–	2	1	2	1	1
Septicemia (038)	18	7	6	8	1	1	2	–	2	2	1
Viral diseases (045-079)	2	1	–	2	1	1	–	–	–	–	1
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	5	2	–	1	–	–	–	–	–	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209)	–	3	–	1	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)	1	–	–	–	1	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	3	1	1	–	1	–	–	2	–	1	–
Meningitis (320-322)	16	6	10	6	5	4	4	1	3	5	1
Other diseases of nervous system and sense organs (323-389)	10	4	8	7	6	3	8	4	3	1	4
Acute upper respiratory infections (460-465)	4	3	4	–	–	2	–	1	–	–	–
Bronchitis and bronchiolitis (466,490-491)	6	1	4	2	4	1	1	–	2	1	1
Pneumonia and influenza (480-487)	30	27	16	11	8	6	7	2	3	5	3
Pneumonia (480-486)	30	27	16	11	8	5	7	2	3	5	3
Influenza (487)	–	–	–	–	–	1	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	14	17	15	10	7	7	1	3	3	3	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	2	1	1	3	–	1	3	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-556)	7	5	3	3	2	2	1	3	1	1	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	5	4	5	2	4	3	–	–	1	–	–
Congenital anomalies (740-759)	68	26	21	21	28	16	14	11	8	11	4
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	1	–	–	–	1	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	3	4	1	1	3	2	1	–	–	1	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	–	5	–	3	2	–	2	–	2	–
Congenital anomalies of heart (745-746)	31	12	8	10	10	4	7	6	4	5	3
Other congenital anomalies of circulatory system (747)	9	2	1	3	5	2	–	–	–	–	–
Congenital anomalies of respiratory system (748)	1	–	1	2	2	2	2	–	1	–	–
Congenital anomalies of digestive system (749-751)	5	1	–	1	2	1	–	–	2	1	–
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	1	2	1	–	–	–	2	–	–	2	–
Down's syndrome (750.0)	–	–	–	–	–	3	–	–	1	–	1
Other chromosomal anomalies (758.1-758.9)	8	4	2	3	–	–	–	1	–	–	–
All other and unspecified congenital anomalies (744.757,759)	6	1	2	1	2	–	2	2	–	–	–
Certain conditions originating in the perinatal period (760-779)	65	33	14	7	8	12	6	3	3	–	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	2	–	–	–	1	–	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	1	3	–	–	–	–	–	–	–	–	–
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)	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3	2	–	1	–	–	1	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	1	1	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	5	1	1	1	–	1	1	1	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	5	1	1	1	–	–	1	1	–	–	–
Respiratory distress syndrome (769)	22	9	6	1	2	1	1	1	–	–	–
Other respiratory conditions of newborn (770)	20	12	4	3	6	9	3	–	1	–	1
Infections specific to the perinatal period (771)	1	–	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)	11	3	1	–	–	–	–	–	1	–	1
Symptoms, signs, and ill-defined conditions (780-799)	218	227	156	101	62	27	20	12	7	6	6
Sudden infant death syndrome (798.0)	204	205	138	88	54	22	14	8	4	2	4
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	14	22	18	13	8	5	6	4	3	4	2
Accidents and adverse effects (E800-E949)	16	17	10	19	10	9	9	8	11	10	7
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	7	3	7	–	4	1	1	4	–	1
Accidental mechanical suffocation (E913)	5	5	1	3	2	1	4	3	1	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	9	5	6	9	8	4	4	4	6	10	6
Homicide (E960-E969)	3	5	2	–	1	3	3	3	3	3	1
Child battering and other maltreatment (E967)	2	2	–	–	1	1	2	–	2	1	1
Other homicide (E960-E968,E968-E969)	1	3	2	–	–	2	1	3	1	2	–
All other causes (Residual)	55	26	20	19	15	11	13	8	7	9	3

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death, race, and sex	Total, under 1 year	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	5,306	537	1,566	302	223	118	98	67	77	2,988	285	163	125	3,561
Certain intestinal infections (008-009)	25	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	5	–	–	–	–	–	–	–	–	–	1	–	–	1
Septicemia (038)	63	***	***	***	***	***	***	***	***	***	***	***	***	***
Viral diseases (045-079)	14	–	–	–	–	–	1	–	–	1	1	1	–	3
Congenital syphilis (090)	2	1	–	–	–	–	–	–	–	1	–	–	–	1
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	6	–	–	–	–	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	1	2	1	–	–	–	–	–	4	–	–	–	4
Diseases of thymus gland (254)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	15	–	–	–	–	–	–	–	–	–	1	–	–	1
Meningitis (320-322)	61	–	–	–	–	1	–	1	–	2	8	1	5	16
Other diseases of nervous system and sense organs (323-389)	49	–	–	–	1	–	–	–	–	1	2	–	–	3
Acute upper respiratory infections (460-465)	7	–	–	–	–	–	–	–	–	–	1	–	–	1
Bronchitis and bronchiolitis (466,490-491)	13	–	–	–	–	–	–	–	–	–	1	–	–	1
Pneumonia and influenza (480-487)	119	1	5	3	3	1	1	–	–	14	4	4	6	28
Pneumonia (480-486)	118	1	5	3	3	1	1	–	–	14	4	4	6	28
Influenza (487)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	74	–	2	–	2	1	–	–	–	5	1	5	2	13
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	9	1	3	–	–	–	–	–	–	4	–	–	–	4
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	28	–	–	–	–	–	–	1	1	2	2	1	–	5
Remainder of diseases of digestive system (520-534,536-543,562-579)	30	–	–	2	–	–	2	–	1	5	1	–	1	7
Congenital anomalies (740-759)	695	54	150	47	42	28	23	14	17	375	49	31	23	478
Anencephalus and similar anomalies (740)	40	10	22	3	–	1	–	1	–	37	1	2	–	40
Spina bifida (741)	8	2	1	–	–	–	–	–	–	3	–	–	–	3
Congenital hydrocephalus (742.3)	34	2	3	1	2	1	–	1	–	10	3	4	3	20
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	35	1	5	2	–	1	–	–	2	11	1	–	1	13
Congenital anomalies of heart (745-746)	205	1	14	10	16	9	9	5	7	71	29	12	11	123
Other congenital anomalies of circulatory system (747)	104	–	6	11	21	11	9	3	6	67	9	4	1	81
Congenital anomalies of respiratory system (748)	64	9	39	3	1	2	–	–	–	54	–	2	–	56
Congenital anomalies of digestive system (749-751)	20	–	2	1	–	–	–	–	–	3	–	–	–	3
Congenital anomalies of genitourinary system (752-753)	25	2	15	2	–	–	1	–	–	20	–	2	2	24
Congenital anomalies of musculoskeletal system (754-756)	33	3	15	4	–	2	–	1	–	25	1	1	–	27
Down's syndrome (758.0)	16	–	1	1	1	–	–	1	–	4	1	–	1	6
Other chromosomal anomalies (758.1-758.9)	35	3	5	3	–	–	–	–	2	13	3	3	2	21
All other and unspecified congenital anomalies (744,757,759)	76	21	22	6	1	1	4	2	–	57	1	1	2	61
Certain conditions originating in the perinatal period (760-779)	2,953	468	1,379	240	169	82	65	47	53	2,501	188	85	61	2,835
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	18	6	7	2	–	–	–	–	–	15	–	1	–	16
Newborn affected by maternal complications of pregnancy (761)	224	85	125	8	1	1	–	–	–	220	3	1	–	224
Newborn affected by complications of placenta, cord, and membranes (762)	110	39	59	7	1	1	–	–	1	108	–	–	–	108
Newborn affected by other complications of labor and delivery (763)	11	3	3	2	–	–	–	–	–	8	1	–	1	10
Slow fetal growth and fetal malnutrition (764)	3	1	–	–	–	1	1	–	–	3	–	–	–	3
Disorders relating to short gestation and unspecified low birthweight (765)	698	165	465	24	15	5	1	2	1	678	7	4	–	689
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	106	1	12	13	24	7	6	2	8	73	18	8	7	106
Intrauterine hypoxia and birth asphyxia (768)	164	22	70	16	12	4	3	5	4	136	13	6	3	158
Fetal distress in livebom infant (768.2-768.4)	35	4	8	6	2	1	1	1	2	25	4	2	3	34
Birth asphyxia (768.5-768.9)	129	18	62	10	10	3	2	4	2	111	9	4	–	124
Respiratory distress syndrome (769)	428	17	144	62	48	17	15	9	13	325	49	11	12	397
Other respiratory conditions of newborn (770)	470	45	226	46	27	14	13	7	8	386	27	5	13	431
Infections specific to the perinatal period (771)	106	5	19	14	4	12	3	6	3	66	18	8	7	99
Neonatal hemorrhage (772)	121	1	8	20	22	10	10	7	7	85	14	15	5	119
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	7	1	2	–	–	1	–	–	–	4	2	–	–	6
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)	1	–	–	–	–	–	–	1	–	1	–	–	–	1
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-778)	485	74	239	26	15	9	13	8	8	392	36	26	13	467
Symptoms, signs, and ill-defined conditions (780-799)	757	5	9	2	1	–	1	1	–	19	7	22	22	70
Sudden infant death syndrome (798.0)	656	2	1	–	1	–	1	1	–	6	5	21	18	50
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	101	3	8	2	–	–	–	–	–	13	2	1	4	20
Accidents and adverse effects (E800-E949)	116	2	1	–	1	–	–	1	2	7	–	2	–	9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	24	–	–	–	–	–	–	–	1	1	–	1	–	2
Accidental mechanical suffocation (E913)	24	–	–	–	–	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	68	2	1	–	1	–	–	1	1	6	–	1	–	7
Homicide (E960-E969)	38	2	3	2	–	–	–	–	–	7	2	–	2	11
Child battering and other maltreatment (E967)	13	–	1	–	–	–	–	–	–	1	2	–	–	3
Other homicide (E960-E966,E968-E969)	25	2	2	2	–	–	–	–	–	6	–	–	2	8
All other causes (Residual)	219	4	12	5	4	5	5	2	3	40	16	11	3	70

Table 2-16. Deaths Under 1 Year From 61 Selected Causes, by Age, Race, and Sex: United States, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

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	471	348	252	201	130	84	69	61	42	45	42
Certain intestinal infections (008-009)	17	4	1	2	–	–	–	–	–	1	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	–	–	2	1	–	–	–
Septicemia (038)	28	8	8	3	3	–	4	3	–	4	2
Viral diseases (045-079)	3	1	–	2	2	1	–	–	–	1	1
Congenital syphilis (090)	–	–	–	–	–	1	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	3	–	–	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	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	1	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	5	2	1	1	1	–	1	1	–	1	1
Meningitis (320-322)	5	7	5	6	3	3	3	5	3	3	2
Other diseases of nervous system and sense organs (323-389)	6	8	5	9	2	3	2	3	3	3	2
Acute upper respiratory infections (460-465)	1	–	1	1	2	1	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	1	3	3	2	2	–	–	–	1	–	–
Pneumonia and influenza (480-487)	13	27	15	10	6	5	4	3	4	3	2
Pneumonia (480-486)	13	27	15	9	5	5	4	3	4	3	2
Influenza (487)	–	–	–	1	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	14	12	13	10	5	2	1	–	–	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	1	2	1	–	–	–	–	–	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	10	1	2	3	1	2	–	1	2	–	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	5	1	–	2	4	1	–	1	1	–
Congenital anomalies (740-759)	56	35	27	22	20	14	13	10	6	8	6
Anencephalus and similar anomalies (740)	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	1	2	1	–	–	–	1	–	–	–	–
Congenital hydrocephalus (742.3)	4	2	2	–	2	1	1	–	–	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	2	3	3	1	1	1	1	3	1	1
Congenital anomalies of heart (745-746)	19	15	11	8	8	7	6	2	1	4	1
Other congenital anomalies of circulatory system (747)	3	4	5	4	3	1	1	1	–	–	1
Congenital anomalies of respiratory system (748)	2	1	–	1	2	1	1	–	–	–	–
Congenital anomalies of digestive system (749-751)	3	3	–	2	1	1	1	1	1	2	2
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	3	1	2	–	–	–	–	–	–	–	–
Down's syndrome (758.0)	–	3	1	2	1	–	–	3	–	–	–
Other chromosomal anomalies (758.1-758.9)	9	2	2	–	1	–	–	–	–	–	–
All other and unspecified congenital anomalies (744,757,759)	7	–	–	2	1	1	1	2	1	–	–
Certain conditions originating in the perinatal period (760-779)	62	12	11	9	8	8	4	1	2	–	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	–	–	–	–	–	–	–	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)	–	–	–	–	1	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3	1	1	2	2	–	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	4	1	–	–	–	1	–	–	–	–	–
Fetal distress in livebom infant (768.2-768.4)	1	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	3	1	–	–	–	1	–	–	–	–	–
Respiratory distress syndrome (769)	21	–	3	2	2	2	1	–	–	–	–
Other respiratory conditions of newborn (770)	16	3	5	4	2	5	3	–	–	–	1
Infections specific to the perinatal period (771)	5	–	1	1	–	–	–	–	–	–	–
Neonatal hemorrhage (772)	2	–	–	–	–	–	–	–	–	–	–
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)	10	6	1	–	–	–	–	–	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	189	189	121	84	42	22	14	16	3	8	5
Sudden infant death syndrome (798.0)	169	176	107	75	35	18	10	11	3	3	5
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	20	13	14	9	7	4	4	5	–	5	–
Accidents and adverse effects (E800-E949)	12	7	15	13	9	8	9	8	10	6	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	4	1	4	3	3	2	2	1	–	1	1
Accidental mechanical suffocation (E913)	3	5	6	2	3	2	1	1	1	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	5	1	5	8	3	4	6	6	9	5	9
Homicide (E960-E969)	2	4	5	1	2	2	1	4	4	1	1
Child battering and other maltreatment (E967)	1	1	2	1	1	1	1	1	1	–	–
Other homicide (E960-E966,E968-E969)	1	3	3	–	1	1	–	3	3	1	1
All other causes (Residual)	41	21	17	18	19	7	10	5	3	3	5

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	United States									Alabama						
	All races, under 1 year	Under 28 days				28 days-11 months				All races, under 1 year	Under 28 days			28 days-11 months		
		All races	White	All other		All races	White	All other			White	All other		White	All other	
				Total	Black			Total	Black			Total	Black		Total	Black
All causes	43,305	29,121	20,592	8,529	7,900	14,184	9,866	4,298	3,857	799	271	248	247	133	147	145
Certain intestinal infections (008-009)	130	6	4	2	1	124	67	57	55	6	–	1	1	–	5	5
Whooping cough (033)	5	–	–	–	–	5	5	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	125	7	5	2	2	118	102	16	14	–	–	–	–	–	–	–
Septicemia (038)	301	...	...	...	...	301	179	122	111	9	...	...	...	3	6	5
Viral diseases (045-079)	121	44	36	8	8	77	52	25	19	2	2	–	–	–	–	–
Congenital syphilis (090)	6	5	1	4	4	1	–	1	1	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	79	14	11	3	3	65	45	20	16	1	–	–	–	–	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	91	18	12	6	1	73	61	12	9	1	–	–	–	–	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	54	27	20	7	6	27	23	4	3	1	–	1	1	–	–	–
Diseases of thymus gland (254)	3	–	–	–	–	3	–	3	3	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	22	3	3	–	–	19	18	1	1	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	76	20	14	6	4	56	31	25	23	1	1	–	–	–	–	–
Meningitis (320-322)	422	91	54	37	34	331	216	115	106	18	1	3	3	6	8	8
Other diseases of nervous system and sense organs (323-389)	526	35	27	8	8	491	376	115	104	9	–	–	–	5	4	4
Acute upper respiratory infections (460-465)	64	4	1	3	3	60	37	23	20	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	130	5	4	1	1	125	86	39	35	4	–	–	–	–	4	4
Pneumonia and influenza (480-487)	809	181	112	69	65	628	395	233	209	12	2	2	2	2	6	6
Pneumonia (480-486)	796	179	110	69	65	617	388	229	207	12	2	2	2	2	6	6
Influenza (487)	13	2	–	–	–	11	7	4	2	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	511	88	61	27	25	423	270	153	143	8	–	–	–	4	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	126	82	69	13	9	44	24	20	20	1	–	–	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	151	31	17	14	12	120	63	57	51	3	–	–	–	–	3	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	208	53	36	17	17	155	100	55	47	1	–	–	–	1	–	–
Congenital anomalies (740-759)	8,914	6,489	5,320	1,169	998	2,425	1,904	521	445	176	93	38	38	25	20	19
Anencephalus and similar anomalies (740)	768	748	652	94	67	20	20	–	–	11	9	1	1	1	–	–
Spina bifida (741)	208	128	117	11	9	80	73	7	7	3	3	–	–	–	–	–
Congenital hydrocephalus (742.3)	343	211	176	35	27	132	101	31	30	7	3	1	1	2	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	338	194	160	34	25	144	101	43	39	8	–	2	2	1	5	5
Congenital anomalies of heart (745-746)	2,656	1,548	1,262	286	251	1,108	895	213	182	50	25	7	7	12	6	6
Other congenital anomalies of circulatory system (747)	910	694	501	193	177	216	159	57	45	24	13	10	10	1	–	–
Congenital anomalies of respiratory system (748)	742	666	526	140	121	76	56	20	19	10	3	3	3	3	1	1
Congenital anomalies of digestive system (749-751)	219	77	61	16	13	142	102	40	30	11	2	2	2	2	5	4
Congenital anomalies of genitourinary system (752-753)	458	438	376	62	59	20	19	1	1	11	9	2	2	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	667	587	498	89	74	80	64	16	14	10	9	–	–	1	1	1
Down's syndrome (758.0)	108	38	29	9	8	70	50	20	15	3	1	2	2	–	–	–
Other chromosomal anomalies (758.1-758.9)	569	381	321	60	47	188	150	38	32	18	9	7	7	1	1	1
All other and unspecified congenital anomalies (744,757,759)	930	781	641	140	120	149	114	35	31	10	7	1	1	2	–	–
Certain conditions originating in the perinatal period (760-779)	21,510	20,615	13,863	6,752	6,352	895	609	286	271	375	153	192	191	16	14	14
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	191	119	80	39	37	12	6	6	6	2	1	1	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	1,458	1,452	957	495	465	6	2	4	4	22	7	15	15	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	977	968	733	235	220	9	6	3	3	16	5	9	9	1	1	1
Newborn affected by other complications of labor and delivery (763)	124	122	85	37	34	2	1	1	1	1	–	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	46	44	31	13	12	2	1	1	1	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	3,658	3,622	2,106	1,516	1,444	36	20	16	16	60	25	35	34	–	–	–
Disorders relating to long gestation and high birthweight (766)	3	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	918	906	651	255	235	12	10	2	2	17	9	7	7	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	1,405	1,334	903	431	399	71	51	20	17	21	9	11	11	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	255	243	162	81	76	12	9	3	2	8	4	3	3	1	–	–
Birth asphyxia (768.5-768.9)	1,150	1,091	741	350	323	59	42	17	15	13	5	8	8	–	–	–
Respiratory distress syndrome (769)	4,319	4,086	3,039	1,047	976	233	155	78	74	83	37	38	38	4	4	4
Other respiratory conditions of newborn (770)	3,608	3,249	2,210	1,039	977	359	256	103	98	57	23	25	25	6	3	3
Infections specific to the perinatal period (771)	895	880	618	262	226	35	24	11	10	28	12	13	13	2	1	1
Neonatal hemorrhage (772)	909	905	612	293	278	4	2	2	2	19	11	8	8	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	68	61	48	13	12	7	5	2	2	2	2	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	9	8	6	2	2	1	1	–	–	–	–	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	10	10	3	7	7	–	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	2,972	2,866	1,779	1,087	1,027	106	69	37	35	47	12	29	29	1	5	5
Symptoms, signs, and ill-defined conditions (780-799)	5,954	545	374	171	157	5,409	3,715	1,694	1,529	105	5	7	7	43	50	50
Sudden infant death syndrome (798.0)	5,295	396	275	121	113	4,899	3,401	1,498	1,349	78	3	4	4	36	35	35
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	659	149	99	50	44	510	314	196	180	27	2	3	3	7	15	15
Accidents and adverse effects (E800-E949)	981	97	69	28	26	884	620	264	233	24	3	1	1	11	9	9
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	209	18	13	5	4	191	133	58	52	5	1	–	–	2	2	2
Accidental mechanical suffocation (E913)	162	12	7	5	4	150	99	51	49	8	–	–	–	3	5	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	610	67	49	18	18	543	388	155	132	11	2	1	1	6	2	2
Homicide (E960-E969)	218	52	35	17	17	166	102	64	54	4	–	–	–	1	3	3
Child battering and other maltreatment (E967)	81	13	7	6	6	68	41	27	22	2	–	–	–	1	1	1
Other homicide (E960-E966,E968-E969)	137	39	28	11	11	98	61	37	32	2	–	–	–	–	2	2
All other causes (Residual)	1,768	609	444	165	148	1,159	788	373	335	39	11	3	3	14	11	11

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Alaska							Arizona						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	128	51	30	9	28	19	2	606	319	64	35	160	63	12
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	2	–	–	–	1	1	–
Septicemia (038)	–	...	...	...	–	–	–	8	...	...	...	4	4	1
Viral diseases (045-079)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	1	–	–	–	1	–	–	3	1	–	–	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)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Meningitis (320-322)	2	–	–	–	1	1	1	10	1	–	–	6	3	1
Other diseases of nervous system and sense organs (323-389)	1	–	–	–	–	1	–	5	–	–	–	4	1	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Pneumonia and influenza (480-487)	1	–	–	–	–	1	–	16	1	1	–	9	5	1
Pneumonia (480-486)	1	–	–	–	–	1	–	15	1	1	–	9	4	1
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Remainder of diseases of respiratory system (470-478,492-519)	–	–	–	–	–	–	–	6	2	1	–	2	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)	–	–	–	–	–	–	–	4	1	–	–	–	3	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	3	–	–	–	2	1	–
Congenital anomalies (740-759)	24	12	5	–	6	1	–	155	102	17	3	27	9	1
Anencephalus and similar anomalies (740)	2	1	1	–	–	–	–	11	10	1	–	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	2	1	1	–	–	–	–	9	6	–	–	2	1	–
Congenital anomalies of heart (745-746)	4	1	–	–	3	–	–	44	22	5	–	13	4	1
Other congenital anomalies of circulatory system (747)	4	2	1	–	–	1	–	18	12	1	1	3	2	–
Congenital anomalies of respiratory system (748)	2	2	–	–	–	–	–	19	15	3	1	1	–	–
Congenital anomalies of digestive system (749-751)	1	–	1	–	–	–	–	5	3	1	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	2	2	–	–	–	–	–	8	5	2	1	1	–	–
Congenital anomalies of musculoskeletal system (754-756)	2	–	1	–	1	–	–	12	10	1	–	1	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Other chromosomal anomalies (758.1-758.9)	3	2	–	–	1	–	–	9	8	–	–	–	1	–
All other and unspecified congenital anomalies (744,757,759)	1	1	–	–	–	–	–	18	11	3	–	3	1	–
Certain conditions originating in the perinatal period (760-779)	84	38	25	9	1	–	–	250	198	43	32	9	–	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	3	1	2	1	–	–	–	13	10	3	3	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	1	–	–	–	–	–	9	9	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	10	6	4	1	–	–	–	49	41	7	6	1	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	5	4	1	–	–	–	–	14	11	3	2	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	2	1	1	1	–	–	–	13	7	5	2	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Birth asphyxia (768.5-768.9)	2	1	1	1	–	–	–	12	7	4	2	1	–	–
Respiratory distress syndrome (769)	18	11	7	1	–	–	–	56	46	8	7	2	–	–
Other respiratory conditions of newborn (770)	10	2	7	4	1	–	–	33	21	8	5	4	–	–
Infections specific to the perinatal period (771)	2	2	–	–	–	–	–	11	11	–	–	–	–	–
Neonatal hemorrhage (772)	6	4	2	1	–	–	–	20	18	2	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	–	–	–	–	26	18	7	6	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	25	–	–	–	14	11	1	87	3	–	–	63	21	6
Sudden infant death syndrome (798.0)	22	–	–	–	12	10	1	83	3	–	–	63	17	6
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	3	–	–	–	2	1	–	4	–	–	–	–	4	–
Accidents and adverse effects (E800-E949)	4	1	–	–	2	1	–	18	1	–	–	10	7	1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	4	–	–	–	1	3	1
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	4	–	–	–	3	1	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	4	1	–	–	2	1	–	10	1	–	–	6	3	–
Homicide (E960-E969)	2	–	–	–	1	1	–	4	1	–	–	3	–	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	2	–	–	–	1	1	–	4	1	–	–	3	–	–
All other causes (Residual)	2	–	–	–	1	1	–	28	7	2	–	13	6	1

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Arkansas							California						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	425	162	87	86	99	77	77	4,297	2,164	577	448	1,225	331	249
Certain intestinal infections (008-009)	2	–	–	–	2	–	–	19	–	1	–	15	3	3
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	–	–	–	2	–	–	10	2	–	–	6	–	–
Septicemia (038)	5	...	...	...	1	4	4	20	...	...	...	15	5	3
Viral diseases (045-079)	–	–	–	–	–	–	–	13	4	–	–	7	2	–
Congenital syphilis (090)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	6	2	–	–	3	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	–	–	–	1	1	1	17	5	4	–	5	3	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	1	1	–	–	–	8	4	–	–	4	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	11	1	2	–	6	2	2
Meningitis (320-322)	7	1	–	–	3	3	3	32	6	–	–	21	5	5
Other diseases of nervous system and sense organs (323-389)	4	–	–	–	1	3	3	54	2	1	1	39	12	10
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	6	–	1	1	4	1	1
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	–	2	2	14	–	–	–	10	4	2
Pneumonia and influenza (480-487)	11	4	–	–	5	2	2	78	12	6	6	51	9	4
Pneumonia (480-486)	10	3	–	–	5	2	2	76	12	6	6	50	8	4
Influenza (487)	1	1	–	–	–	–	–	2	–	–	–	1	1	–
Remainder of diseases of respiratory system (470-478,492-519)	7	1	–	–	3	3	3	54	8	4	3	34	8	8
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	19	12	–	–	4	3	3
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	2	–	–	–	1	1	1	14	1	1	–	9	3	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	4	–	–	–	2	2	2	22	6	–	–	10	6	3
Congenital anomalies (740-759)	96	44	18	18	25	9	9	1,060	621	104	65	266	69	43
Anencephalus and similar anomalies (740)	4	3	1	1	–	–	–	102	89	10	3	3	–	–
Spina bifida (741)	1	1	–	–	–	–	–	21	13	2	1	6	–	–
Congenital hydrocephalus (742.3)	4	2	–	–	1	1	1	39	20	3	3	14	2	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	1	–	–	–	1	–	–	49	18	7	5	16	8	6
Congenital anomalies of heart (745-746)	31	14	3	3	12	2	2	282	126	25	15	106	25	17
Other congenital anomalies of circulatory system (747)	14	6	3	3	3	2	2	103	50	13	9	31	9	5
Congenital anomalies of respiratory system (748)	5	2	1	1	2	–	–	98	77	13	9	6	2	2
Congenital anomalies of digestive system (749-751)	6	2	–	–	3	1	1	26	6	1	–	16	3	1
Congenital anomalies of genitourinary system (752-753)	2	1	1	1	–	–	–	48	39	5	4	4	–	–
Congenital anomalies of musculoskeletal system (754-756)	6	3	3	3	–	–	–	82	65	7	7	8	2	1
Down's syndrome (758.0)	1	1	–	–	–	–	–	17	2	1	–	8	6	2
Other chromosomal anomalies (758.1-758.9)	3	1	–	–	–	2	2	85	44	5	2	28	8	5
All other and unspecified congenital anomalies (744,757,759)	18	8	6	6	3	1	1	108	72	12	7	20	4	3
Certain conditions originating in the perinatal period (760-779)	158	96	57	56	4	1	1	1,870	1,362	418	347	61	29	24
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	12	9	3	3	–	–	–
Newborn affected by maternal complications of pregnancy (761)	8	6	2	2	–	–	–	117	81	36	32	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	7	6	1	1	–	–	–	87	69	16	14	2	–	–
Newborn affected by other complications of labor and delivery (763)	2	1	1	1	–	–	–	9	7	1	–	–	1	1
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	19	12	7	7	–	–	–	250	191	59	51	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	12	8	4	4	–	–	–	114	92	21	18	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	10	8	1	1	1	–	–	119	87	27	24	4	1	1
Fetal distress in liveborn infant (768.2-768.4)	2	2	–	–	–	–	–	17	15	2	1	–	–	–
Birth asphyxia (768.5-768.9)	8	6	1	1	1	–	–	102	72	25	23	4	1	1
Respiratory distress syndrome (769)	23	15	8	8	–	–	–	430	330	80	63	13	7	6
Other respiratory conditions of newborn (770)	29	13	12	11	3	1	1	325	201	74	63	35	15	12
Infections specific to the perinatal period (771)	14	11	3	3	–	–	–	68	48	16	10	2	2	2
Neonatal hemorrhage (772)	10	5	5	5	–	–	–	45	33	12	11	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	10	7	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)	1	–	1	1	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-778)	22	10	12	12	–	–	–	284	207	72	58	3	2	1
Symptoms, signs, and ill-defined conditions (780-799)	78	9	5	5	32	32	32	641	31	17	15	474	119	102
Sudden infant death syndrome (798.0)	72	7	5	5	29	31	31	607	25	14	12	452	116	99
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	6	2	–	–	3	1	1	34	6	3	3	22	3	3
Accidents and adverse effects (E800-E949)	16	–	1	1	8	7	7	109	13	–	–	82	14	11
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	–	–	–	1	1	1	12	–	–	–	11	1	1
Accidental mechanical suffocation (E913)	4	–	–	–	1	3	3	17	4	–	–	12	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	10	–	1	1	6	3	3	80	9	–	–	58	12	9
Homicide (E960-E969)	3	–	–	–	3	–	–	26	3	–	–	15	8	7
Child battering and other maltreatment (E967)	2	–	–	–	2	–	–	12	1	–	–	7	4	3
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	14	2	–	–	8	4	4
All other causes (Residual)	25	7	5	5	6	7	7	192	69	17	9	81	25	14

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Colorado							Connecticut						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	519	311	29	23	169	10	6	482	286	82	87	77	27	24
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Whooping cough (033)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	4	–	–	–	4	–	–	3	–	–	–	3	–	–
Septicemia (038)	2	...	...	...	2	–	–	–	...	...	...	–	–	–
Viral diseases (045-079)	2	1	–	–	1	–	–	1	–	–	–	1	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	5	2	1	1	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)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	5	–	–	–	4	1	–	1	–	–	–	1	–	–
Other diseases of nervous system and sense organs (323-389)	10	–	–	–	10	–	–	6	2	1	1	3	–	–
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	1	1	–	–	–	–	–	2	–	–	–	2	–	–
Pneumonia and influenza (480-487)	12	1	–	–	9	2	1	1	–	–	–	1	–	–
Pneumonia (480-486)	11	1	–	–	8	2	1	1	–	–	–	1	–	–
Influenza (487)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	3	2	–	–	–	1	1	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 (520-534,538-543,562-579)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Congenital anomalies (740-759)	122	95	6	4	20	1	–	122	77	14	12	25	6	4
Anencephalus and similar anomalies (740)	10	10	–	–	–	–	–	9	9	–	–	–	–	–
Spina bifida (741)	2	2	–	–	–	–	–	4	4	–	–	–	–	–
Congenital hydrocephalus (742.3)	11	9	1	–	1	–	–	5	2	–	–	3	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	7	5	–	–	2	–	–	3	1	1	–	1	–	–
Congenital anomalies of heart (745-746)	31	16	3	2	11	1	–	35	17	3	2	11	4	2
Other congenital anomalies of circulatory system (747)	8	6	1	1	1	–	–	14	9	3	3	1	1	1
Congenital anomalies of respiratory system (748)	15	15	–	–	–	–	–	13	8	3	3	2	–	–
Congenital anomalies of digestive system (749-751)	6	3	1	1	2	–	–	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	5	5	–	–	–	–	–	5	5	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	8	8	–	–	–	–	–	10	7	1	1	2	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Other chromosomal anomalies (758.1-758.9)	8	7	–	–	1	–	–	10	6	–	–	3	1	1
All other and unspecified congenital anomalies (744,757,759)	11	9	–	–	2	–	–	12	9	3	3	–	–	–
Certain conditions originating in the perinatal period (760-779)	227	194	22	18	11	–	–	277	198	74	71	3	2	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	3	3	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	17	13	4	4	–	–	–	16	10	6	6	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	15	15	–	–	–	–	–	9	6	3	2	–	–	–
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)	28	22	6	6	–	–	–	60	34	26	25	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	6	6	–	–	–	–	–	2	1	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	26	21	3	2	2	–	–	15	12	3	3	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	3	2	1	1	–	–	–	1	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	23	19	2	1	2	–	–	14	11	3	3	–	–	–
Respiratory distress syndrome (769)	32	32	–	–	–	–	–	48	39	7	7	1	1	1
Other respiratory conditions of newborn (770)	60	48	7	4	5	–	–	43	32	9	9	1	1	1
Infections specific to the perinatal period (771)	12	10	1	1	1	–	–	5	3	2	2	–	–	–
Neonatal hemorrhage (772)	5	4	1	1	–	–	–	21	15	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)	24	21	–	–	3	–	–	55	43	11	10	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	84	5	–	–	74	4	3	38	4	–	–	23	11	10
Sudden infant death syndrome (798.0)	73	4	–	–	66	3	2	31	1	–	–	21	9	8
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	11	2	–	–	8	1	1	7	3	–	–	2	2	2
Accidents and adverse effects (E800-E949)	9	1	–	–	7	–	–	6	1	–	–	1	4	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	–	–	–	5	–	–	1	1	–	–	–	–	–
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	3	1	–	–	2	–	–	5	–	–	–	1	4	4
Homicide (E960-E969)	5	2	–	–	3	–	–	5	–	–	–	4	1	1
Child battering and other maltreatment (E967)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	3	2	–	–	1	–	–	5	–	–	–	4	1	1
All other causes (Residual)	25	6	–	–	19	–	–	17	2	3	3	9	3	3

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Delaware							District of Columbia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	123	52	40	40	17	14	14	231	25	154	152	2	50	50
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	–	...	...	...	–	–	–	1	...	...	...	–	1	1
Viral diseases (045-079)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Other diseases of nervous system and sense organs (323-389)	4	1	–	–	1	2	2	–	–	–	–	–	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	2	–	1	1	–	1	1	1	–	–	–	–	1	1
Pneumonia (480-486)	2	–	1	1	–	1	1	1	–	–	–	–	1	1
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,482-519)	–	–	–	–	–	–	–	2	–	1	1	–	1	1
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	–	–	–	–	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	22	11	3	3	6	2	2	35	7	20	19	–	8	8
Anencephalus and similar anomalies (740)	2	1	–	–	1	–	–	3	1	2	2	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Congenital hydrocephalus (742.3)	2	1	–	–	1	–	–	2	–	1	1	–	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Congenital anomalies of heart (745-746)	8	3	1	1	3	1	1	14	3	7	7	–	4	4
Other congenital anomalies of circulatory system (747)	–	–	–	–	–	–	–	2	–	2	2	–	–	–
Congenital anomalies of respiratory system (748)	1	1	–	–	–	–	–	4	1	2	1	–	1	1
Congenital anomalies of digestive system (749-751)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	2	1	1	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	2	1	1	1	–	–	–	2	–	2	2	–	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	1	–	–	–	–	1	1	2	–	1	1	–	1	1
All other and unspecified congenital anomalies (744,757,759)	5	4	1	1	–	–	–	2	–	2	2	–	–	–
Certain conditions originating in the perinatal period (760-779)	77	38	36	36	2	1	1	150	18	130	129	–	2	2
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	4	1	3	3	–	–	–	7	–	7	7	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	2	2	–	–	–	–	–	5	–	5	5	–	–	–
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	2	1	1	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	29	13	16	16	–	–	–	44	2	42	42	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	4	4	–	–	–	–	–	3	–	3	3	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	3	1	–	–	2	–	–	9	3	6	6	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	2	1	–	–	1	–	–	2	2	–	–	–	–	–
Birth asphyxia (768.5-768.9)	1	–	–	–	1	–	–	7	1	6	6	–	–	–
Respiratory distress syndrome (769)	5	3	2	2	–	–	–	28	7	21	20	–	–	–
Other respiratory conditions of newborn (770)	16	9	6	6	–	1	1	26	3	22	22	–	1	1
Infections specific to the perinatal period (771)	2	–	2	2	–	–	–	4	–	4	4	–	–	–
Neonatal hemorrhage (772)	3	2	1	1	–	–	–	7	2	5	5	–	–	–
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)	7	2	5	5	–	–	–	15	1	13	13	–	1	1
Symptoms, signs, and ill-defined conditions (780-799)	7	–	–	–	2	5	5	24	–	–	–	1	23	23
Sudden infant death syndrome (798.0)	7	–	–	–	2	5	5	15	–	–	–	–	15	15
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	–	–	–	–	–	–	–	9	–	–	–	1	8	8
Accidents and adverse effects (E800-E949)	3	–	–	–	2	1	1	5	–	–	–	–	5	5
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	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	3	–	–	–	2	1	1	1	–	–	–	–	1	1
Homicide (E960-E969)	1	–	–	–	1	–	–	2	–	–	–	–	2	2
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	2	–	–	–	–	2	2
All other causes (Residual)	2	1	–	–	1	–	–	9	–	3	3	–	6	6

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Florida							Georgia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	1,846	715	519	516	338	274	273	1,238	373	417	413	210	238	236
Certain intestinal infections (008-009)	18	–	–	–	8	10	10	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	8	–	–	–	8	–	–	5	–	1	1	4	–	–
Septicemia (038)	16	...	...	...	6	10	10	8	...	...	...	4	4	4
Viral diseases (045-079)	9	3	1	1	3	2	2	9	1	–	–	6	2	2
Congenital syphilis (090)	2	–	1	1	–	1	1	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	5	–	–	–	1	4	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	–	1	1	1	1	1	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	4	–	–	–	1	3	3	4	–	–	–	1	3	3
Meningitis (320-322)	19	4	2	2	5	8	8	17	1	1	1	6	9	9
Other diseases of nervous system and sense organs (323-389)	28	3	1	1	13	11	11	11	–	–	–	8	3	3
Acute upper respiratory infections (460-465)	1	–	–	–	–	1	1	2	–	2	2	–	–	–
Bronchitis and bronchiolitis (466,490-491)	5	–	–	–	3	2	2	1	–	–	–	–	1	1
Pneumonia and influenza (480-487)	48	3	4	4	19	22	22	52	2	7	7	16	27	27
Pneumonia (480-486)	48	3	4	4	19	22	22	51	2	7	7	16	26	26
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Remainder of diseases of respiratory system (470-478,492-519)	22	4	2	2	6	10	10	13	2	2	2	2	7	7
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	–	1	1	1	1	1	3	1	1	1	–	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	8	–	2	2	2	4	4	3	–	1	1	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-578)	7	–	2	2	2	3	3	10	2	1	1	4	3	3
Congenital anomalies (740-759)	315	167	67	67	61	20	20	191	84	50	49	37	20	20
Anencephalus and similar anomalies (740)	31	27	4	4	–	–	–	13	8	3	3	2	–	–
Spina bifida (741)	9	4	–	–	4	1	1	7	5	1	1	1	–	–
Congenital hydrocephalus (742.3)	8	4	1	1	1	2	2	9	5	3	2	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	3	2	2	2	1	1	6	1	–	–	3	2	2
Congenital anomalies of heart (745-746)	99	37	20	20	36	6	6	56	19	12	12	17	8	8
Other congenital anomalies of circulatory system (747)	41	20	17	17	4	–	–	19	7	7	7	4	1	1
Congenital anomalies of respiratory system (748)	20	12	4	4	2	2	2	22	12	7	7	1	2	2
Congenital anomalies of digestive system (749-751)	2	–	1	1	1	–	–	6	–	1	1	3	2	2
Congenital anomalies of genitourinary system (752-753)	18	13	4	4	1	–	–	11	6	5	5	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	21	14	3	3	1	3	3	12	9	2	2	–	1	1
Down's syndrome (758.0)	4	1	1	1	–	2	2	4	1	1	1	1	1	1
Other chromosomal anomalies (758.1-758.9)	23	11	4	4	6	2	2	6	2	1	1	3	–	–
All other and unspecified congenital anomalies (744,757,759)	31	21	6	6	3	1	1	20	9	7	7	1	3	3
Certain conditions originating in the perinatal period (760-779)	946	504	412	409	15	15	15	616	255	333	332	11	16	16
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	6	4	1	1	1	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	35	20	15	15	–	–	–	29	10	19	19	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	38	27	11	11	–	–	–	27	18	9	9	–	–	–
Newborn affected by other complications of labor and delivery (763)	6	3	3	3	–	–	–	2	1	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	200	94	103	102	2	1	1	146	53	92	92	1	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	40	26	14	13	–	–	–	14	4	10	10	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	68	29	33	32	3	3	3	38	18	19	19	–	1	1
Fetal distress in liveborn infant (768.2-768.4)	10	4	5	5	–	1	1	4	2	2	2	–	–	–
Birth asphyxia (768.5-768.9)	58	25	28	27	3	2	2	34	16	17	17	–	1	1
Respiratory distress syndrome (769)	193	113	72	72	2	6	6	141	73	52	51	8	8	8
Other respiratory conditions of newborn (770)	136	69	58	58	5	4	4	84	33	44	44	2	5	5
Infections specific to the perinatal period (771)	45	26	17	17	1	1	1	12	5	7	7	–	–	–
Neonatal hemorrhage (772)	33	19	14	14	–	–	–	20	9	11	11	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	3	2	1	1	–	–	–	2	–	2	2	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	1	1	–	–	–	–	–	1	–	1	1	–	–	–
Hemorrhagic disease of newborn (776.0)	2	–	2	2	–	–	–	–	–	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	140	71	68	68	1	–	–	99	31	66	66	–	2	2
Symptoms, signs, and ill-defined conditions (780-799)	250	11	11	11	126	102	102	173	10	7	7	71	85	85
Sudden infant death syndrome (798.0)	210	9	8	8	115	78	78	156	5	3	3	69	79	79
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	40	2	3	3	11	24	24	17	5	4	4	2	6	6
Accidents and adverse effects (E800-E949)	45	1	–	–	27	17	17	44	5	1	1	18	20	18
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	–	–	–	4	1	1	10	1	1	1	4	4	4
Accidental mechanical suffocation (E913)	11	–	–	–	4	7	7	7	1	–	–	3	3	2
Other accidental causes and adverse effects (E800-E810,E914-E949)	29	1	–	–	19	9	9	27	3	–	–	11	13	12
Homicide (E960-E969)	7	1	1	1	3	2	2	7	–	–	–	2	5	5
Child battering and other maltreatment (E967)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Other homicide (E960-E966,E968-E969)	6	1	1	1	2	2	2	6	–	–	–	1	5	5
All other causes (Residual)	75	14	11	11	25	25	25	66	9	10	8	17	30	30

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Hawaii							Idaho						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	178	39	99	4	6	41	2	181	104	–	–	74	3	1
Certain intestinal infections (008-009)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	2	***	***	***	–	2	–	–	***	***	***	–	–	–
Viral diseases (045-079)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	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)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	1	–	1	–	–	–	–	3	–	–	–	3	–	–
Other diseases of nervous system and sense organs (323-389)	2	–	–	–	–	2	–	2	–	–	–	2	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	1	–	1	–	–	–	–	6	–	–	–	6	–	–
Pneumonia (480-486)	1	–	1	–	–	–	–	5	–	–	–	5	–	–
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of respiratory system (470-478,492-519)	1	–	–	–	–	1	–	1	–	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	–	3	–	–	–	–	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	–	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	47	12	23	–	2	10	–	50	36	–	–	14	–	–
Anencephalus and similar anomalies (740)	5	2	3	–	–	–	–	2	2	–	–	–	–	–
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	–	–	–	–	–	3	1	–	–	2	–	–
Congenital anomalies of heart (745-746)	12	1	6	–	–	5	–	20	14	–	–	6	–	–
Other congenital anomalies of circulatory system (747)	8	4	3	–	–	1	–	4	4	–	–	–	–	–
Congenital anomalies of respiratory system (748)	5	1	3	–	–	1	–	4	3	–	–	1	–	–
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	6	1	4	–	–	1	–	4	3	–	–	1	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	3	–	1	–	1	1	–	4	2	–	–	2	–	–
All other and unspecified congenital anomalies (744,757,759)	4	1	2	–	–	1	–	2	2	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	86	19	65	4	–	2	–	56	53	–	–	3	–	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	13	3	10	–	–	–	–	3	3	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	4	–	4	1	–	–	–	5	5	–	–	–	–	–
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)	21	5	16	1	–	–	–	14	14	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	2	–	2	–	–	–	–	4	4	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	7	1	5	1	–	1	–	3	2	–	–	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Birth asphyxia (768.5-768.9)	7	1	5	1	–	1	–	1	–	–	–	1	–	–
Respiratory distress syndrome (769)	12	3	8	–	–	1	–	10	10	–	–	–	–	–
Other respiratory conditions of newborn (770)	11	4	7	–	–	–	–	2	2	–	–	–	–	–
Infections specific to the perinatal period (771)	2	–	2	–	–	–	–	4	4	–	–	–	–	–
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)	13	3	10	1	–	–	–	9	7	–	–	2	–	–
Symptoms, signs, and ill-defined conditions (780-799)	25	1	4	–	2	18	2	42	6	–	–	34	2	1
Sudden infant death syndrome (798.0)	17	–	1	–	1	15	2	42	6	–	–	34	2	1
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	8	1	3	–	1	3	–	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	2	–	–	–	2	–	–	4	1	–	–	2	1	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	–	–	–	1	–	–	2	–	–	–	1	1	–
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	1	–	–	–	1	–	–	2	1	–	–	1	–	–
Homicide (E960-E969)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	1	–	–	–	–	1	–	–	–	–	–	–	–	–
All other causes (Residual)	2	–	–	–	–	2	–	14	6	–	–	8	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Illinois							Indiana						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	2,573	1,153	653	695	433	334	329	993	574	107	106	235	77	76
Certain intestinal infections (008-009)	4	–	–	–	1	3	3	3	–	–	–	1	2	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	3	1	–	–	1	1	1	5	–	–	–	5	–	–
Septicemia (038)	17	...	...	...	9	8	8	4	...	...	...	2	2	2
Viral diseases (045-079)	5	3	–	–	2	–	–	4	2	–	–	1	1	1
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	4	–	–	–	2	2	2	1	–	–	–	–	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	4	1	–	–	3	–	–
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)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	5	2	–	–	2	1	1	1	–	–	–	1	–	–
Meningitis (320-322)	22	1	3	3	9	9	9	10	4	–	–	5	1	1
Other diseases of nervous system and sense organs (323-389)	32	3	–	–	13	16	15	12	–	–	–	10	2	2
Acute upper respiratory infections (460-465)	3	–	–	–	2	1	1	2	–	–	–	1	1	1
Bronchitis and bronchiolitis (466,490-491)	12	–	–	–	7	5	5	4	–	–	–	2	2	2
Pneumonia and influenza (480-487)	61	9	12	12	17	23	23	19	2	–	–	10	7	7
Pneumonia (480-486)	61	9	12	12	17	23	23	19	2	–	–	10	7	7
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	29	–	1	1	21	7	7	10	1	–	–	6	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	9	5	1	1	2	1	1	1	1	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	9	–	1	1	3	5	5	1	–	–	–	–	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	11	–	2	2	4	5	5	6	1	–	–	4	1	1
Congenital anomalies (740-759)	463	284	71	64	82	26	25	212	150	18	17	37	7	7
Anencephalus and similar anomalies (740)	39	33	6	5	–	–	–	23	22	1	1	–	–	–
Spina bifida (741)	8	5	1	1	2	–	–	6	6	–	–	–	–	–
Congenital hydrocephalus (742.3)	26	13	1	–	6	6	6	11	7	–	–	4	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	15	9	1	1	4	1	1	7	3	2	2	2	–	–
Congenital anomalies of heart (745-746)	132	70	17	16	35	10	10	63	35	6	6	18	4	4
Other congenital anomalies of circulatory system (747)	54	32	9	8	10	3	2	25	17	5	4	3	–	–
Congenital anomalies of respiratory system (748)	30	19	10	8	1	–	–	15	13	1	1	1	–	–
Congenital anomalies of digestive system (749-751)	14	5	1	1	6	2	2	8	3	–	–	2	3	3
Congenital anomalies of genitourinary system (752-753)	18	15	3	3	–	–	–	10	9	1	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	46	35	6	6	4	1	1	16	13	1	1	2	–	–
Down's syndrome (758.0)	7	2	–	–	5	–	–	2	–	–	–	2	–	–
Other chromosomal anomalies (758.1-758.9)	26	14	4	4	6	2	2	8	7	–	–	1	–	–
All other and unspecified congenital anomalies (744,757,759)	48	32	12	11	3	1	1	18	15	1	1	2	–	–
Certain conditions originating in the perinatal period (760-779)	1,377	804	521	511	28	24	23	481	386	83	83	6	6	6
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	9	4	5	5	–	–	–	1	1	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	93	58	35	35	–	–	–	49	41	8	8	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	53	33	20	20	–	–	–	22	18	4	4	–	–	–
Newborn affected by other complications of labor and delivery (763)	7	3	4	4	–	–	–	3	2	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	4	4	–	–	–	–	–	2	2	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	238	108	129	125	1	–	–	67	57	10	10	–	–	–
Disorders relating to long gestation and high birthweight (766)	2	1	1	1	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	71	44	26	25	1	–	–	12	8	3	3	–	1	1
Intrauterine hypoxia and birth asphyxia (768)	69	38	25	25	4	2	1	22	15	5	5	1	1	1
Fetal distress in livebom infant (768.2-768.4)	17	11	4	4	1	1	–	7	3	3	3	–	1	1
Birth asphyxia (768.5-768.9)	52	27	21	21	3	1	1	15	12	2	2	1	–	–
Respiratory distress syndrome (769)	302	205	86	84	4	7	7	103	82	19	19	1	1	1
Other respiratory conditions of newborn (770)	275	168	91	89	8	8	8	78	59	14	14	4	1	1
Infections specific to the perinatal period (771)	41	31	9	9	–	1	1	17	13	4	4	–	–	–
Neonatal hemorrhage (772)	85	50	35	35	–	–	–	21	17	3	3	–	1	1
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	4	2	1	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)	124	55	54	53	9	6	6	82	69	12	12	–	1	1
Symptoms, signs, and ill-defined conditions (780-799)	363	20	17	17	169	157	155	148	14	4	4	102	28	27
Sudden infant death syndrome (798.0)	342	18	15	15	161	148	146	139	11	2	2	99	27	27
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	21	2	2	2	8	9	9	9	3	2	2	3	1	–
Accidents and adverse effects (E800-E949)	46	3	5	5	26	12	12	20	5	–	–	11	4	4
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	11	–	1	1	8	2	2	1	–	–	–	1	–	–
Accidental mechanical suffocation (E913)	4	–	1	1	3	–	–	2	–	–	–	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	31	3	3	3	15	10	10	17	5	–	–	8	4	4
Homicide (E960-E969)	17	2	5	5	6	4	4	5	2	1	1	2	–	–
Child battering and other maltreatment (E967)	9	2	3	3	2	2	2	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	8	–	2	2	4	2	2	5	2	1	1	2	–	–
All other causes (Residual)	77	15	13	12	25	24	24	40	5	1	1	26	8	8

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Iowa							Kansas						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	459	284	13	10	150	12	11	470	279	55	49	111	25	21
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Septicemia (038)	5	...	...	...	5	–	–	5	...	...	...	4	1	1
Viral diseases (045-079)	1	–	–	–	–	1	1	3	1	1	1	1	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	3	–	–	–	3	–	–	3	–	–	–	3	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	1	1	–	–	–	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)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	2	–	–	–	2	–	–	5	1	–	–	3	1	1
Other diseases of nervous system and sense organs (323-389)	3	–	–	–	3	–	–	4	–	–	–	4	–	–
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	4	2	–	–	2	–	–	9	1	–	–	5	3	1
Pneumonia (480-486)	4	2	–	–	2	–	–	9	1	–	–	5	3	1
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	3	1	–	–	2	–	–	2	1	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	2	2	–	–	–	–	–	5	3	–	–	1	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Remaindor of diseases of digestive system (520-534,536-543,562-579)	1	1	–	–	–	–	–	2	–	–	–	2	–	–
Congenital anomalies (740-759)	132	84	5	3	40	3	3	110	80	6	4	20	4	3
Anencephalus and similar anomalies (740)	11	10	–	–	1	–	–	10	9	–	–	1	–	–
Spina bifida (741)	8	4	–	–	4	–	–	1	1	–	–	–	–	–
Congenital hydrocephalus (742.3)	3	2	–	–	1	–	–	5	5	–	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	2	–	–	1	–	–	5	3	–	–	1	1	1
Congenital anomalies of heart (745-746)	50	22	3	3	22	3	3	33	22	1	1	10	–	–
Other congenital anomalies of circulatory system (747)	12	9	1	–	2	–	–	10	4	2	2	2	2	1
Congenital anomalies of respiratory system (748)	5	4	1	–	–	–	–	7	6	1	–	–	–	–
Congenital anomalies of digestive system (749-751)	3	–	–	–	3	–	–	4	1	–	–	3	–	–
Congenital anomalies of genitourinary system (752-753)	6	6	–	–	–	–	–	6	6	–	–	–	–	–
Congenital anomalies of musculoskelatal system (754-756)	12	10	–	–	2	–	–	11	9	2	1	–	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	11	8	–	–	3	–	–	10	6	–	–	3	1	1
All other and unspecified congenital anomalies (744,757,759)	8	7	–	–	1	–	–	6	6	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	201	185	7	6	9	–	–	236	181	47	43	7	1	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	12	12	–	–	–	–	–	21	13	8	7	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	11	10	1	1	–	–	–	17	13	4	4	–	–	–
Newborn affected by other complications of labor and delivery (763)	3	2	–	–	1	–	–	2	1	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	24	22	2	1	–	–	–	35	27	8	8	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	14	13	–	–	1	–	–	19	15	2	2	2	–	–
Intrauterine hypoxia and birth asphyxia (768)	14	14	–	–	–	–	–	29	22	7	7	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	4	4	–	–	–	–	–	3	–	3	3	–	–	–
Birth asphyxia (768.5-768.9)	10	10	–	–	–	–	–	26	22	4	4	–	–	–
Respiratory distress syndrome (769)	45	40	–	–	5	–	–	25	19	5	4	1	–	–
Other respiratory conditions of newborn (770)	32	30	1	1	1	–	–	44	33	6	5	4	1	1
Infections specific to the perinatal period (771)	7	7	–	–	–	–	–	11	8	3	3	–	–	–
Neonatal hemorrhage (772)	10	10	–	–	–	–	–	12	12	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	3	2	1	1	–	–	–	4	4	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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)	26	23	2	2	1	–	–	14	11	3	2	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	60	2	–	–	51	7	6	57	7	1	1	39	10	9
Sudden infant death syndrome (798.0)	59	2	–	–	50	7	6	50	4	1	1	37	8	8
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	1	–	–	–	1	–	–	7	3	–	–	2	2	1
Accidents and adverse effects (E800-E949)	12	–	–	–	12	–	–	16	–	–	–	13	3	3
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)	4	–	–	–	4	–	–	3	–	–	–	3	–	–
Other accidental causes and adverse effects (E800-E910,E914-E948)	7	–	–	–	7	–	–	12	–	–	–	9	3	3
Homicide (E960-E969)	1	–	–	–	1	–	–	1	1	–	–	–	–	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	1	1	–	–	–	–	–
All other causes (Residual)	24	7	–	–	16	1	1	5	1	–	–	4	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Kentucky							Louisiana						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	697	390	68	67	214	25	25	1,130	351	410	407	164	205	201
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	7	–	–	–	2	5	5
Whooping cough (033)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	5	1	–	–	4	–	–	8	–	–	–	6	2	2
Septicemia (038)	5	...	...	...	4	1	1	11	...	...	...	4	7	7
Viral diseases (045-079)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
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 (210-238)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	7	–	2	2	1	4	4
Meningitis (320-322)	7	1	–	–	6	–	–	12	1	2	2	5	4	4
Other diseases of nervous system and sense organs (323-389)	7	1	–	–	6	–	–	15	1	–	–	5	9	9
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	2	–	–	1	–	–	–	–	1	1
Pneumonia and influenza (480-487)	12	–	–	–	11	1	1	34	–	5	5	11	18	16
Pneumonia (480-486)	12	–	–	–	11	1	1	34	–	5	5	11	18	16
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	11	4	–	–	5	2	2	35	1	3	3	11	20	20
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	–	–	1	–	–	4	1	1	1	–	2	2
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-556)	–	–	–	–	–	–	–	8	–	2	2	3	3	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	4	1	–	–	3	–	–	10	1	–	–	5	4	3
Congenital anomalies (740-759)	158	99	7	7	46	6	6	224	100	58	57	38	28	27
Anencephalus and similar anomalies (740)	10	6	2	2	–	–	–	22	13	6	7	1	–	–
Spina bifida (741)	11	2	–	–	9	–	–	3	3	–	–	–	–	–
Congenital hydrocephalus (742.3)	9	5	–	–	4	–	–	9	3	1	1	4	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	3	–	–	1	1	1	12	6	1	1	3	–	–
Congenital anomalies of heart (745-746)	47	18	1	1	23	5	5	63	20	15	15	17	11	11
Other congenital anomalies of circulatory system (747)	18	15	2	2	1	–	–	29	14	10	10	3	2	2
Congenital anomalies of respiratory system (748)	11	11	–	–	–	–	–	12	5	7	7	–	–	–
Congenital anomalies of digestive system (749-751)	4	3	–	–	1	–	–	9	1	1	1	2	5	4
Congenital anomalies of genitourinary system (752-753)	9	7	–	–	2	–	–	12	10	2	2	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	6	3	1	1	2	–	–	18	10	7	7	1	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Other chromosomal anomalies (758.1-758.9)	8	5	–	–	3	–	–	9	3	2	2	4	–	–
All other and unspecified congenital anomalies (744,757,759)	20	19	1	1	–	–	–	24	10	4	4	2	8	8
Certain conditions originating in the perinatal period (760-779)	341	265	60	59	16	–	–	578	234	324	322	11	9	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	2	1	1	–	–	–	4	1	3	3	–	–	–
Newborn affected by maternal complications of pregnancy (761)	27	20	7	7	–	–	–	34	10	24	24	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	21	18	3	3	–	–	–	25	8	17	17	–	–	–
Newborn affected by other complications of labor and delivery (763)	2	1	1	1	–	–	–	4	3	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	74	53	21	21	–	–	–	104	28	75	75	–	1	1
Disorders relating to long gestation and high birthweight (766)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	14	13	1	1	–	–	–	39	21	17	16	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	31	22	5	5	4	–	–	36	16	19	19	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	7	6	–	–	1	–	–	10	5	5	5	–	–	–
Birth asphyxia (768.5-768.9)	24	16	5	5	3	–	–	26	11	14	14	1	–	–
Respiratory distress syndrome (769)	49	41	6	6	2	–	–	77	40	31	31	4	2	2
Other respiratory conditions of newborn (770)	59	44	7	7	8	–	–	101	41	51	51	5	4	4
Infections specific to the perinatal period (771)	15	13	2	2	–	–	–	33	19	14	14	–	–	–
Neonatal hemorrhage (772)	13	12	1	1	–	–	–	32	11	20	20	–	1	1
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	–	–	–	–	–	2	1	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)	31	24	5	4	2	–	–	86	35	50	49	–	1	1
Symptoms, signs, and ill-defined conditions (780-799)	92	7	–	–	74	11	11	92	1	5	5	35	51	51
Sudden infant death syndrome (798.0)	89	7	–	–	72	10	10	89	1	5	5	33	50	50
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	3	–	–	–	2	1	1	3	–	–	–	2	1	1
Accidents and adverse effects (E800-E949)	19	2	1	1	16	–	–	31	1	2	2	12	16	16
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3	1	–	–	2	–	–	8	–	1	1	3	4	4
Accidental mechanical suffocation (E913)	4	–	1	1	3	–	–	6	–	1	1	2	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	12	1	–	–	11	–	–	17	1	–	–	7	9	9
Homicide (E960-E969)	1	1	–	–	–	–	–	3	1	–	–	1	1	1
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	3	1	–	–	1	1	1
Other homicide (E960-E966,E968-E969)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
All other causes (Residual)	28	8	–	–	16	4	4	44	9	5	5	10	20	20

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Maine							Maryland						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	180	113	–	–	66	1	–	771	309	249	243	118	95	93
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	4	–	–	–	2	2	2
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Septicemia (038)	2	***	***	***	2	–	–	7	***	***	***	1	6	6
Viral diseases (045-079)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	1	–	–	–	–	–	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	–	–
Meningitis (320-322)	1	1	–	–	–	–	–	4	–	–	–	2	2	2
Other diseases of nervous system and sense organs (323-389)	–	–	–	–	–	–	–	7	–	–	–	6	1	1
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Pneumonia and influenza (480-487)	5	1	–	–	3	1	–	6	2	1	1	1	2	2
Pneumonia (480-486)	5	1	–	–	3	1	–	6	2	1	1	1	2	2
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	3	1	–	–	2	–	–	4	–	1	1	1	2	2
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)	2	–	–	–	2	–	–	2	–	1	1	1	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	1	–	–	–	–	–	4	–	2	2	1	1	1
Congenital anomalies (740-759)	51	45	–	–	6	–	–	155	76	34	34	36	9	9
Anencephalus and similar anomalies (740)	3	3	–	–	–	–	–	16	10	5	5	1	–	–
Spina bifida (741)	1	1	–	–	–	–	–	4	2	–	–	1	1	1
Congenital hydrocephalus (742.3)	3	3	–	–	–	–	–	5	–	3	3	2	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	2	1	–	–	1	–	–	3	1	–	–	2	–	–
Congenital anomalies of heart (745-746)	18	14	–	–	4	–	–	54	23	7	7	17	7	7
Other congenital anomalies of circulatory system (747)	3	3	–	–	–	–	–	26	16	6	6	4	–	–
Congenital anomalies of respiratory system (748)	3	3	–	–	–	–	–	8	5	3	3	–	–	–
Congenital anomalies of digestive system (749-751)	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	2	2	–	–	–	–	–	6	5	1	1	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	6	5	–	–	1	–	–	9	4	3	3	1	1	1
Down's syndrome (758.0)	–	–	–	–	–	–	–	3	1	1	1	1	–	–
Other chromosomal anomalies (758.1-758.9)	5	5	–	–	–	–	–	10	4	3	3	3	–	–
All other and unspecified congenital anomalies (744,757,758)	3	3	–	–	–	–	–	11	5	2	2	4	–	–
Certain conditions originating in the perinatal period (760-779)	65	62	–	–	3	–	–	439	219	201	195	13	6	6
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	4	2	2	2	–	–	–
Newborn affected by maternal complications of pregnancy (761)	6	6	–	–	–	–	–	34	21	13	13	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	5	5	–	–	–	–	–	20	11	9	9	–	–	–
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)	8	8	–	–	–	–	–	84	31	51	51	2	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	1	–	–	–	–	–	13	7	6	6	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	8	8	–	–	–	–	–	22	7	12	11	3	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	–	–	–	5	2	2	2	1	–	–
Birth asphyxia (768.5-768.9)	7	7	–	–	–	–	–	17	5	10	9	2	–	–
Respiratory distress syndrome (769)	10	9	–	–	1	–	–	83	44	33	31	4	2	2
Other respiratory conditions of newborn (770)	12	11	–	–	1	–	–	79	40	31	31	4	4	4
Infections specific to the perinatal period (771)	2	2	–	–	–	–	–	8	8	–	–	–	–	–
Neonatal hemorrhage (772)	3	3	–	–	–	–	–	10	7	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)	10	9	–	–	1	–	–	81	40	41	38	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	34	1	–	–	33	–	–	94	2	6	6	32	54	53
Sudden infant death syndrome (798.0)	33	–	–	–	33	–	–	78	1	4	4	27	46	45
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	1	1	–	–	–	–	–	16	1	2	2	5	8	8
Accidents and adverse effects (E800-E949)	5	–	–	–	5	–	–	8	1	–	–	6	1	1
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)	3	–	–	–	3	–	–	1	–	–	–	1	–	–
Other accidental causes and adverse effects (E800-E810,E914-E949)	1	–	–	–	1	–	–	6	1	–	–	4	1	1
Homicide (E960-E969)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
All other causes (Residual)	7	–	–	–	7	–	–	26	9	3	3	8	6	5

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Massachusetts							Michigan						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	720	449	65	59	176	30	27	1,845	867	412	400	396	170	164
Certain intestinal infections (008-009)	1	–	–	–	–	1	1	4	–	–	–	1	3	3
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Septicemia (038)	6	...	...	...	5	1	1	5	...	...	...	3	2	2
Viral diseases (045-079)	4	1	–	–	3	–	–	1	–	–	–	1	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3	–	–	–	3	–	–	4	–	–	–	4	–	–
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)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	1	–	–	–	–	–	4	2	–	–	1	1	1
Meningitis (320-322)	5	1	–	–	4	–	–	16	5	2	2	8	1	1
Other diseases of nervous system and sense organs (323-389)	11	1	–	–	8	2	2	24	2	–	–	20	2	2
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	3	–	–	–	3	–	–
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	17	6	–	–	9	2	2	16	–	1	1	11	4	4
Pneumonia (480-486)	17	6	–	–	9	2	2	15	–	1	1	10	4	4
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of respiratory system (470-478,492-519)	10	–	–	–	7	3	3	15	2	–	–	9	4	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	3	2	–	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	4	2	–	–	2	–	–	2	1	–	–	–	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	3	2	–	–	1	–	–	4	–	–	–	2	2	2
Congenital anomalies (740-759)	157	107	11	10	36	3	3	324	193	36	32	74	21	20
Anencephalus and similar anomalies (740)	12	12	–	–	–	–	–	30	28	2	1	2	–	–
Spina bifida (741)	3	1	–	–	1	1	1	6	2	–	–	4	–	–
Congenital hydrocephalus (742.3)	8	4	1	1	2	1	1	18	9	3	3	4	2	2
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	9	3	–	–	6	–	–	9	6	1	1	1	1	1
Congenital anomalies of heart (745-746)	36	22	2	2	12	–	–	107	55	9	9	32	11	11
Other congenital anomalies of circulatory system (747)	21	14	3	2	3	1	1	18	7	3	2	7	1	1
Congenital anomalies of respiratory system (748)	18	15	3	3	–	–	–	22	15	4	4	2	1	1
Congenital anomalies of digestive system (749-751)	1	–	–	–	1	–	–	4	–	–	–	4	–	–
Congenital anomalies of genitourinary system (752-753)	10	10	–	–	–	–	–	19	16	3	3	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	13	10	–	–	3	–	–	17	13	1	1	2	1	1
Down's syndrome (758.0)	2	–	–	–	2	–	–	4	2	–	–	2	–	–
Other chromosomal anomalies (758.1-758.9)	8	6	–	–	2	–	–	22	11	3	2	6	2	1
All other and unspecified congenital anomalies (744,757,759)	16	10	2	2	4	–	–	48	31	7	6	8	2	2
Certain conditions originating in the perinatal period (760-779)	370	308	48	43	11	3	3	1,019	622	357	351	31	9	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	6	6	–	–	–	–	–	4	1	2	2	–	1	1
Newborn affected by maternal complications of pregnancy (761)	29	24	5	5	–	–	–	89	49	38	38	–	2	2
Newborn affected by complications of placenta, cord, and membranes (762)	15	12	3	2	–	–	–	39	30	9	9	–	–	–
Newborn affected by other complications of labor and delivery (763)	3	2	1	1	–	–	–	7	6	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	2	2	–	–	–	–	–	5	4	1	1	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	67	54	13	12	–	–	–	168	99	68	68	–	1	1
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	15	12	2	–	1	–	–	30	17	13	13	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	20	19	1	1	–	–	–	73	46	26	25	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	2	2	–	–	–	–	–	13	8	5	5	–	–	–
Birth asphyxia (768.5-768.9)	18	17	1	1	–	–	–	60	38	21	20	1	–	–
Respiratory distress syndrome (769)	63	59	1	1	3	–	–	192	129	53	52	8	2	2
Other respiratory conditions of newborn (770)	50	40	3	3	5	2	2	172	109	43	42	19	1	1
Infections specific to the perinatal period (771)	9	6	2	2	1	–	–	30	19	11	9	–	–	–
Neonatal hemorrhage (772)	29	22	7	6	–	–	–	25	17	8	8	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	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)	62	50	10	10	1	1	1	182	94	84	83	2	2	2
Symptoms, signs, and ill-defined conditions (780-799)	82	7	3	3	62	10	8	278	20	5	4	165	88	85
Sudden infant death syndrome (798.0)	75	7	3	3	56	9	7	268	19	5	4	158	86	83
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	7	–	–	–	6	1	1	10	1	–	–	7	2	2
Accidents and adverse effects (E800-E949)	15	1	1	1	8	5	4	39	–	–	–	29	10	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	8	–	–	–	5	3	3	7	–	–	–	6	1	1
Accidental mechanical suffocation (E913)	1	–	–	–	1	–	–	9	–	–	–	4	5	5
Other accidental causes and adverse effects (E800-E910,E914-E949)	6	1	1	1	2	2	1	23	–	–	–	19	4	4
Homicide (E960-E969)	1	–	–	–	1	–	–	7	3	–	–	1	3	2
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	4	–	–	–	1	3	2
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	3	3	–	–	–	–	–
All other causes (Residual)	27	12	2	2	13	–	–	71	13	10	9	29	19	18

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Minnesota							Mississippi						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	706	409	45	31	227	25	11	711	167	319	314	82	143	141
Certain intestinal infections (008-009)	2	1	–	–	–	1	–	3	–	–	–	–	3	3
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	3	–	–	–	2	1	–	–	–	–	–	–	–	–
Septicemia (038)	3	...	...	...	3	–	–	6	...	...	...	3	3	3
Viral diseases (045-079)	4	–	1	1	3	–	–	3	–	–	–	1	2	2
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	1	–	–	–	1	–	–	2	–	–	–	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	1	1	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	1	–	–	–	1	–	–	1	–	–	–	–	1	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Meningitis (320-322)	4	–	–	–	3	1	1	14	3	3	3	4	4	4
Other diseases of nervous system and sense organs (323-389)	3	–	–	–	2	1	–	7	–	1	1	4	2	2
Acute upper respiratory infections (460-465)	3	–	–	–	3	–	–	5	–	–	–	1	4	4
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	9	1	–	–	8	–	–	15	1	4	4	2	8	8
Pneumonia (480-486)	9	1	–	–	8	–	–	15	1	4	4	2	8	8
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	14	2	–	–	11	1	1	10	–	2	2	3	6	5
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	2	–	–	1	–	–	2	1	1	1	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	6	–	1	1	–	5	5
Remainder of diseases of digestive system (520-534,536-543,562-578)	2	–	–	–	2	–	–	4	–	1	1	1	2	2
Congenital anomalies (740-759)	164	114	15	10	33	2	1	110	51	36	35	12	11	11
Anencephalus and similar anomalies (740)	15	13	2	–	–	–	–	7	6	1	1	–	–	–
Spina bifida (741)	2	1	–	–	1	–	–	1	–	–	–	–	1	1
Congenital hydrocephalus (742.3)	9	7	1	–	1	–	–	4	–	1	1	2	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	1	–	–	2	–	–	3	2	1	1	–	–	–
Congenital anomalies of heart (745-746)	45	28	1	1	14	2	1	34	15	9	9	5	5	5
Other congenital anomalies of circulatory system (747)	20	12	1	–	7	–	–	15	6	7	7	1	1	1
Congenital anomalies of respiratory system (748)	19	14	5	5	–	–	–	16	7	7	7	1	1	1
Congenital anomalies of digestive system (749-751)	1	1	–	–	–	–	–	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	12	10	1	1	1	–	–	7	5	2	2	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	12	8	2	1	2	–	–	7	6	1	1	–	–	–
Down's syndrome (758.0)	2	1	–	–	1	–	–	1	–	1	1	–	–	–
Other chromosomal anomalies (758.1-758.9)	12	9	1	1	2	–	–	6	2	2	2	1	1	1
All other and unspecified congenital anomalies (744,757,759)	12	9	1	1	2	–	–	8	2	4	4	1	1	1
Certain conditions originating in the perinatal period (760-779)	311	273	28	20	7	3	2	361	103	252	247	2	4	4
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	3	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	34	28	5	5	–	1	1	32	14	18	18	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	13	13	–	–	–	–	–	18	7	11	11	–	–	–
Newborn affected by other complications of labor and delivery (763)	4	4	–	–	–	–	–	5	1	4	3	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	1	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	46	40	5	4	1	–	–	76	10	64	62	–	2	2
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	15	14	1	1	–	–	–	8	4	4	4	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	19	19	–	–	–	–	–	25	7	18	18	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	5	5	–	–	–	–	–	8	2	6	6	–	–	–
Birth asphyxia (768.5-768.9)	14	14	–	–	–	–	–	17	5	12	12	–	–	–
Respiratory distress syndrome (769)	76	68	5	2	2	1	–	74	31	43	43	–	–	–
Other respiratory conditions of newborn (770)	52	43	4	2	4	1	1	50	14	35	35	1	–	–
Infections specific to the perinatal period (771)	11	11	–	–	–	–	–	28	6	21	21	–	1	1
Neonatal hemorrhage (772)	12	11	1	1	–	–	–	8	1	7	6	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	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)	24	18	6	5	–	–	–	36	8	26	25	1	1	1
Symptoms, signs, and ill-defined conditions (780-799)	133	9	–	–	114	10	3	99	2	12	12	25	60	59
Sudden infant death syndrome (798.0)	132	8	–	–	114	10	3	74	2	9	9	20	43	42
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	1	1	–	–	–	–	–	25	–	3	3	5	17	17
Accidents and adverse effects (E800-E949)	13	–	–	–	9	4	3	27	3	2	2	6	16	16
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3	–	–	–	3	–	–	14	1	–	–	3	10	10
Accidental mechanical suffocation (E913)	5	–	–	–	2	3	3	3	–	–	–	–	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	5	–	–	–	4	1	–	10	2	2	2	3	3	3
Homicide (E960-E969)	3	–	–	–	3	–	–	2	–	–	–	1	1	1
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Other homicide (E960-E966,E968-E969)	3	–	–	–	3	–	–	–	–	–	–	–	–	–
All other causes (Residual)	27	7	1	–	18	1	–	32	2	4	4	15	11	11

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Missouri							Montana						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	973	526	143	142	226	78	77	153	83	7	1	45	18	2
Certain intestinal infections (008-009)	4	–	–	–	2	2	2	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	3	–	–	–	1	2	2	–	–	–	–	–	–	–
Septicemia (038)	5	...	...	...	4	1	1	–	...	...	...	–	–	–
Viral diseases (045-079)	5	1	–	–	3	1	1	1	–	–	–	–	1	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	2	1	–	–	1	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
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	1	1	1	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	15	1	2	2	8	4	4	3	–	–	–	3	–	–
Other diseases of nervous system and sense organs (323-389)	9	1	–	–	6	2	2	1	–	–	–	1	–	–
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	10	2	–	–	6	2	2	4	–	–	–	3	1	–
Pneumonia (480-486)	10	2	–	–	6	2	2	3	–	–	–	2	1	–
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of respiratory system (470-478,492-519)	14	4	–	–	7	3	3	3	1	–	–	1	1	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	7	5	–	–	1	1	1	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	2	–	–	–	1	1	1	1	1	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	2	2	2	–	3	3	–	–	–	–	–	–	–
Congenital anomalies (740-759)	228	152	28	28	42	6	6	22	13	1	1	7	1	–
Anencephalus and similar anomalies (740)	20	19	1	1	–	–	–	1	1	–	–	–	–	–
Spina bifida (741)	11	7	–	–	4	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	7	7	–	–	–	–	–	1	–	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	12	7	–	–	4	1	1	–	–	–	–	–	–	–
Congenital anomalies of heart (745-746)	62	37	4	4	18	3	3	11	7	–	–	4	–	–
Other congenital anomalies of circulatory system (747)	31	13	11	11	7	–	–	1	1	–	–	–	–	–
Congenital anomalies of respiratory system (748)	13	9	4	4	–	–	–	2	2	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	8	2	–	–	6	–	–	1	–	–	–	–	1	–
Congenital anomalies of genitourinary system (752-753)	14	12	2	2	–	–	–	–	–	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	19	18	1	1	–	–	–	3	1	1	1	1	–	–
Down's syndrome (758.0)	3	2	–	–	–	1	1	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	7	3	1	1	2	1	1	1	–	–	–	1	–	–
All other and unspecified congenital anomalies (744,757,759)	21	16	4	4	1	–	–	1	1	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	434	322	99	98	8	5	5	74	66	6	–	1	1	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	20	12	8	8	–	–	–	6	5	1	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	21	18	2	2	1	–	–	6	6	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	2	2	–	–	–	–	–	1	1	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	1	–	1	1	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	44	32	11	11	1	–	–	6	6	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	15	14	–	–	–	1	1	2	1	1	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	30	19	11	10	–	–	–	7	5	1	–	–	1	1
Fetal distress in liveborn infant (768.2-768.4)	3	1	2	2	–	–	–	1	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	27	18	9	8	–	–	–	6	4	1	–	–	1	1
Respiratory distress syndrome (769)	102	82	17	17	2	1	1	13	12	–	–	1	–	–
Other respiratory conditions of newborn (770)	87	68	12	12	4	3	3	16	15	1	–	–	–	–
Infections specific to the perinatal period (771)	22	17	5	5	–	–	–	7	5	2	–	–	–	–
Neonatal hemorrhage (772)	36	16	20	20	–	–	–	2	2	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	4	4	–	–	–	–	–	–	–	–	–	–	–	–
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	38	11	11	–	–	–	8	8	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	152	19	7	7	96	30	30	37	1	–	–	24	12	1
Sudden infant death syndrome (798.0)	111	6	2	2	76	27	27	37	1	–	–	24	12	1
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	41	13	5	5	20	3	3	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	23	–	–	–	15	8	8	4	–	–	–	3	1	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	5	–	–	–	3	2	2	1	–	–	–	1	–	–
Accidental mechanical suffocation (E913)	5	–	–	–	4	1	1	1	–	–	–	1	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	13	–	–	–	8	5	5	2	–	–	–	1	1	–
Homicide (E960-E969)	4	2	–	–	–	2	2	1	–	–	–	1	–	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Other homicide (E960-E966,E968-E969)	4	2	–	–	–	2	2	–	–	–	–	–	–	–
All other causes (Residual)	41	12	4	4	20	5	4	2	1	–	–	1	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Nebraska							Nevada						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	270	146	19	17	94	11	8	158	70	22	21	52	14	11
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Septicemia (038)	4	...	...	...	3	1	1	1	...	...	...	–	1	1
Viral diseases (045-079)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	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)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	3	1	–	–	1	1	–
Meningitis (320-322)	4	1	–	–	2	1	1	4	1	2	2	1	–	–
Other diseases of nervous system and sense organs (323-389)	3	–	–	–	3	–	–	2	–	–	–	1	1	–
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	2	–	–	–	2	–	–	4	1	–	–	3	–	–
Pneumonia (480-486)	2	–	–	–	2	–	–	4	1	–	–	3	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,482-519)	3	–	–	–	3	–	–	2	–	–	–	1	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)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	69	40	1	1	27	1	1	34	20	3	3	11	–	–
Anencephalus and similar anomalies (740)	4	4	–	–	–	–	–	–	–	–	–	–	–	–
Spina bifida (741)	5	2	–	–	3	–	–	–	–	–	–	–	–	–
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)	4	3	–	–	1	–	–	1	1	–	–	–	–	–
Congenital anomalies of heart (745-746)	28	13	–	–	13	–	–	11	7	–	–	4	–	–
Other congenital anomalies of circulatory system (747)	2	–	–	–	2	–	–	4	2	1	1	1	–	–
Congenital anomalies of respiratory system (748)	6	6	–	–	–	–	–	6	3	2	2	1	–	–
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	6	3	–	–	3	–	–	2	1	–	–	1	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	6	4	–	–	2	–	–	3	2	–	–	1	–	–
All other and unspecified congenital anomalies (744,757,759)	8	5	1	1	1	1	1	3	2	–	–	1	–	–
Certain conditions originating in the perinatal period (760-779)	120	97	16	14	6	1	–	63	42	16	15	4	1	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	14	11	3	1	–	–	–	3	3	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	7	6	1	1	–	–	–	5	4	1	1	–	–	–
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)	16	12	4	4	–	–	–	7	4	3	3	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	1	–	–	–	–	–	5	4	1	1	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	6	5	1	1	–	–	–	5	4	–	–	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	5	4	1	1	–	–	–	5	4	–	–	1	–	–
Respiratory distress syndrome (769)	33	25	4	4	4	–	–	18	11	4	4	2	1	1
Other respiratory conditions of newborn (770)	14	9	2	2	2	1	–	9	6	3	2	–	–	–
Infections specific to the perinatal period (771)	9	9	–	–	–	–	–	2	1	–	–	1	–	–
Neonatal hemorrhage (772)	9	9	–	–	–	–	–	5	2	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)	10	9	1	1	–	–	–	2	1	1	1	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	37	2	2	2	30	3	3	29	4	–	–	19	6	5
Sudden infant death syndrome (798.0)	36	2	2	2	29	3	3	25	2	–	–	17	6	5
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	1	–	–	–	1	–	–	4	2	–	–	2	–	–
Accidents and adverse effects (E800-E949)	5	–	–	–	3	2	1	7	–	–	–	6	1	1
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	–	–	–	1	1	–	2	–	–	–	2	–	–
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	3	–	–	–	2	1	1	5	–	–	–	4	1	1
Homicide (E960-E969)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other causes (Residual)	17	5	–	–	11	1	–	5	1	1	1	2	1	1

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	New Hampshire							New Jersey						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other [1]	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	131	84	1	1	46	–	–	1,038	477	232	226	195	134	130
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	4	–	–	–	4	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	2	–	–	–	2	–	–
Septicemia (038)	–	...	...	...	–	–	–	10	...	...	...	4	6	6
Viral diseases (045-079)	–	–	–	–	–	–	–	1	–	–	–	–	1	1
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	2	–	1	1	1	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	3	–	–	–	3	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	2	–	–	–	–	2	2
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	2	–	–	–	–	2	2
Meningitis (320-322)	1	–	–	–	1	–	–	5	–	1	1	3	1	1
Other diseases of nervous system and sense organs (323-389)	1	–	–	–	1	–	–	7	–	–	–	6	1	1
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	1	–	–	3	1	–	–	1	1	1
Pneumonia and influenza (480-487)	3	–	–	–	3	–	–	25	1	–	–	11	13	13
Pneumonia (480-486)	3	–	–	–	3	–	–	25	1	–	–	11	13	13
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	3	–	–	–	3	–	–	16	2	–	–	10	4	4
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	–	–	5	1	2	2	2	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	12	2	1	1	5	4	3
Congenital anomalies (740-759)	37	29	1	1	7	–	–	201	101	43	41	40	17	16
Anencephalus and similar anomalies (740)	4	4	–	–	–	–	–	23	15	5	5	3	–	–
Spina bifida (741)	1	–	–	–	1	–	–	8	3	2	2	2	1	1
Congenital hydrocephalus (742.3)	3	2	–	–	1	–	–	7	1	1	1	2	3	3
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	2	1	–	–	1	–	–	6	2	2	2	1	1	1
Congenital anomalies of heart (745-746)	11	8	1	1	2	–	–	57	25	10	8	17	5	4
Other congenital anomalies of circulatory system (747)	2	1	–	–	1	–	–	17	8	5	5	2	2	2
Congenital anomalies of respiratory system (748)	–	–	–	–	–	–	–	15	9	5	5	–	1	1
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	4	2	–	–	2	–	–
Congenital anomalies of genitourinary system (752-753)	5	5	–	–	–	–	–	6	4	2	2	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	1	1	–	–	–	–	–	13	8	4	4	1	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	4	1	–	–	2	1	1
Other chromosomal anomalies (758.1-758.9)	3	2	–	–	1	–	–	13	6	1	1	5	1	1
All other and unspecified congenital anomalies (744,757,759)	5	5	–	–	–	–	–	28	17	6	6	3	2	2
Certain conditions originating in the perinatal period (760-779)	52	51	–	–	1	–	–	552	353	174	170	16	9	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	3	1	1	1	–	1	1
Newborn affected by maternal complications of pregnancy (761)	6	6	–	–	–	–	–	35	30	5	5	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	7	7	–	–	–	–	–	17	15	2	2	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	1	–	–	–	–	–	1	–	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	2	–	2	2	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	7	7	–	–	–	–	–	83	52	31	29	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	4	4	–	–	–	–	–	17	10	7	7	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	4	4	–	–	–	–	–	33	23	7	7	2	1	1
Fetal distress in liveborn infant (768.2-768.4)	2	2	–	–	–	–	–	8	4	2	2	2	–	–
Birth asphyxia (768.5-768.9)	2	2	–	–	–	–	–	25	19	5	5	–	1	1
Respiratory distress syndrome (769)	7	7	–	–	–	–	–	131	86	42	42	2	1	1
Other respiratory conditions of newborn (770)	10	9	–	–	1	–	–	81	42	26	26	10	3	3
Infections specific to the perinatal period (771)	1	1	–	–	–	–	–	32	22	8	8	1	1	1
Neonatal hemorrhage (772)	1	1	–	–	–	–	–	28	18	8	7	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	–	–	–	–	–	–	–	2	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)	3	3	–	–	–	–	–	89	53	34	33	1	1	1
Symptoms, signs, and ill-defined conditions (780-799)	24	2	–	–	22	–	–	122	5	6	6	57	55	53
Sudden infant death syndrome (798.0)	24	2	–	–	22	–	–	111	5	4	4	54	48	46
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	–	–	–	–	–	–	–	11	–	1	1	3	7	7
Accidents and adverse effects (E800-E949)	2	1	–	–	1	–	–	15	2	–	–	9	4	4
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)	1	–	–	–	1	–	–	2	–	–	–	2	–	–
Other accidental causes and adverse effects (E800-E810,E914-E949)	1	1	–	–	–	–	–	8	2	–	–	3	3	3
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)	3	1	–	–	2	–	–	45	9	6	5	18	13	13

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	New Mexico							New York						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	261	135	22	8	79	25	3	3,006	1,355	719	672	588	344	331
Certain intestinal infections (008-009)	1	–	–	–	1	–	–	10	–	–	–	4	6	6
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Septicemia (038)	2	...	...	...	2	–	–	20	...	...	...	11	9	8
Viral diseases (045-079)	1	–	–	–	1	–	–	5	–	–	–	2	3	3
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	1	–	–	–	–	1	–	3	–	–	–	3	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1	–	–	–	1	–	–	19	–	–	–	12	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	7	3	1	–	3	–	–
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)	6	1	–	–	3	2	–	22	1	2	2	14	5	5
Other diseases of nervous system and sense organs (323-389)	3	–	–	–	2	1	–	34	–	–	–	25	9	8
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	2	–	–	–	2	–	–
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	1	1	–	15	–	–	–	10	5	5
Pneumonia and influenza (480-487)	4	–	1	1	3	–	–	57	15	8	8	22	12	12
Pneumonia (480-486)	4	–	1	1	3	–	–	57	15	8	8	22	12	12
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	5	–	–	–	4	2	–	32	1	2	2	12	17	16
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	1	–	–	–	–	–	11	7	1	–	2	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	3	–	–	–	2	1	–	8	2	–	–	3	3	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	1	–	–	–	–	–	19	3	2	2	9	5	5
Congenital anomalies (740-759)	52	29	7	–	12	4	1	622	346	89	75	136	51	48
Anencephalus and similar anomalies (740)	4	3	1	–	–	–	–	55	46	9	7	–	–	–
Spina bifida (741)	1	1	–	–	–	–	–	8	4	1	–	3	–	–
Congenital hydrocephalus (742.3)	2	–	2	–	–	–	–	22	8	2	2	8	4	4
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	1	1	–	1	1	–	26	7	2	2	11	6	6
Congenital anomalies of heart (745-746)	16	7	–	–	8	1	–	184	85	23	21	57	19	17
Other congenital anomalies of circulatory system (747)	3	2	–	–	–	1	1	59	31	11	10	8	9	9
Congenital anomalies of respiratory system (748)	3	2	1	–	–	–	–	51	33	12	11	6	–	–
Congenital anomalies of digestive system (749-751)	2	–	–	–	1	1	–	19	4	2	2	9	4	3
Congenital anomalies of genitourinary system (752-753)	2	2	–	–	–	–	–	25	18	6	6	1	–	–
Congenital anomalies of musculoskeletal system (754-756)	4	3	1	–	–	–	–	41	26	6	4	7	2	2
Down's syndrome (758.0)	1	–	–	–	1	–	–	14	3	1	1	8	2	2
Other chromosomal anomalies (758.1-758.9)	5	4	–	–	1	–	–	44	31	3	1	8	2	2
All other and unspecified congenital anomalies (744,757,759)	5	4	1	–	–	–	–	74	50	11	8	10	3	3
Certain conditions originating in the perinatal period (760-779)	104	90	10	5	3	1	–	1,584	910	592	564	47	35	35
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	10	6	2	2	–	2	2
Newborn affected by maternal complications of pregnancy (761)	7	6	1	–	–	–	–	86	47	38	36	–	1	1
Newborn affected by complications of placenta, cord, and membranes (762)	7	6	1	1	–	–	–	51	40	9	8	1	1	1
Newborn affected by other complications of labor and delivery (763)	–	–	–	–	–	–	–	9	5	4	4	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	23	22	1	–	–	–	–	353	177	164	155	5	7	7
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	4	3	1	1	–	–	–	45	31	14	14	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	4	4	–	–	–	–	–	117	75	36	33	3	3	3
Fetal distress in liveborn infant (768.2-768.4)	3	3	–	–	–	–	–	17	10	7	7	–	–	–
Birth asphyxia (768.5-768.9)	1	1	–	–	–	–	–	100	65	29	26	3	3	3
Respiratory distress syndrome (769)	19	16	2	–	–	1	–	299	159	115	109	13	12	12
Other respiratory conditions of newborn (770)	15	12	1	1	2	–	–	255	153	75	79	20	7	7
Infections specific to the perinatal period (771)	8	5	1	–	–	–	–	48	29	18	18	1	–	–
Neonatal hemorrhage (772)	2	1	–	–	1	–	–	28	15	12	12	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)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	2	–	2	2	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	15	14	2	2	–	–	–	275	168	102	97	3	2	2
Symptoms, signs, and ill-defined conditions (780-799)	52	10	4	2	34	4	–	349	21	10	7	178	140	136
Sudden infant death syndrome (798.0)	34	4	1	–	28	1	–	283	13	5	4	149	116	112
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	18	6	3	2	6	3	–	66	8	5	3	29	24	24
Accidents and adverse effects (E800-E949)	11	1	–	–	4	6	1	40	6	3	3	24	7	6
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	14	2	–	–	10	2	1
Accidental mechanical suffocation (E913)	1	–	–	–	1	–	–	3	1	–	–	2	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	10	1	–	–	3	6	1	23	3	3	3	12	5	5
Homicide (E960-E969)	4	1	–	–	2	1	1	21	6	–	–	9	6	6
Child battering and other maltreatment (E967)	2	1	–	–	1	–	–	5	1	–	–	2	2	2
Other homicide (E960-E966,E968-E969)	2	–	–	–	1	1	1	16	5	–	–	7	4	4
All other causes (Residual)	4	1	–	–	2	1	–	126	32	9	9	57	28	28

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	North Carolina							North Dakota						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	1,101	405	392	319	203	161	154	139	80	10	1	42	7	–
Certain intestinal infections (006-009)	1	–	–	–	1	–	–	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Meningococcal infection (036)	4	–	–	–	3	1	1	–	–	–	–	–	–	–
Septicemia (038)	12	...	...	...	4	8	8	1	...	...	...	1	–	–
Viral diseases (045-079)	4	1	1	1	1	1	1	–	–	–	–	–	–	–
Congenital syphilis (090)	1	–	1	1	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	3	1	–	–	1	1	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)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	2	–	1	1	–	1	1	–	–	–	–	–	–	–
Meningitis (320-322)	15	1	1	1	6	7	7	1	–	–	–	1	–	–
Other diseases of nervous system and sense organs (323-389)	13	–	–	–	8	5	5	2	–	–	–	2	–	–
Acute upper respiratory infections (460-465)	3	1	–	–	–	2	2	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	3	–	–	–	2	1	1	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	20	5	3	2	5	7	7	3	–	–	–	2	1	–
Pneumonia (480-486)	18	4	3	2	5	6	6	3	–	–	–	2	1	–
Influenza (487)	2	1	–	–	–	1	1	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	7	–	2	2	3	2	2	1	–	–	–	1	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	8	2	1	1	1	4	4	1	1	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	4	–	–	–	1	3	3	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	–	–	–	7	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	197	104	38	37	32	23	21	29	19	4	–	6	–	–
Anencephalus and similar anomalies (740)	21	18	3	3	–	–	–	2	2	–	–	–	–	–
Spina bifida (741)	9	4	–	–	5	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	8	7	–	–	–	1	1	2	1	1	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	3	2	–	–	1	–	–	3	–	2	–	1	–	–
Congenital anomalies of heart (745-746)	60	27	9	9	16	8	8	11	8	1	–	2	–	–
Other congenital anomalies of circulatory system (747)	21	8	8	8	–	5	4	3	2	–	–	1	–	–
Congenital anomalies of respiratory system (748)	13	9	3	3	–	1	1	3	1	–	–	2	–	–
Congenital anomalies of digestive system (749-751)	4	–	1	1	–	3	3	–	–	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	5	4	–	–	1	–	–	1	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	16	12	2	1	2	–	–	3	3	–	–	–	–	–
Down's syndrome (758.0)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	20	6	7	7	5	2	2	1	1	–	–	–	–	–
All other and unspecified congenital anomalies (744,757,759)	18	7	5	5	1	3	2	–	–	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	578	273	274	264	22	9	8	57	50	6	1	1	–	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	6	–	5	4	1	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	40	20	18	18	2	–	–	1	1	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	24	16	8	7	–	–	–	4	3	1	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	3	1	2	2	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	124	33	90	86	1	–	–	6	6	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	17	9	8	8	–	–	–	5	4	1	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	34	18	16	16	–	–	–	7	4	2	1	1	–	–
Fetal distress in liveborn infant (768.2-768.4)	8	4	4	4	–	–	–	1	1	–	–	–	–	–
Birth asphyxia (768.5-768.9)	26	14	12	12	–	–	–	6	3	2	1	1	–	–
Respiratory distress syndrome (769)	81	54	19	19	5	3	3	15	15	–	–	–	–	–
Other respiratory conditions of newborn (770)	138	56	64	63	13	5	4	7	7	–	–	–	–	–
Infections specific to the perinatal period (771)	20	11	9	9	–	–	–	3	2	1	–	–	–	–
Neonatal hemorrhage (772)	17	12	5	5	–	–	–	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)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)	74	43	30	28	–	1	1	6	5	1	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	149	7	5	5	80	57	53	31	3	–	–	22	6	–
Sudden infant death syndrome (798.0)	140	6	3	3	76	55	51	31	3	–	–	22	6	–
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	9	1	2	2	4	2	2	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	25	2	2	1	11	10	10	3	–	–	–	3	–	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	3	–	1	–	1	1	1	2	–	–	–	2	–	–
Accidental mechanical suffocation (E913)	4	–	–	–	2	2	2	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	18	2	1	1	8	7	7	1	–	–	–	1	–	–
Homicide (E960-E969)	7	–	1	1	2	4	4	1	1	–	–	–	–	–
Child battering and other maltreatment (E967)	5	–	1	1	1	3	3	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	2	–	–	–	1	1	1	1	1	–	–	–	–	–
All other causes (Residual)	37	8	2	2	12	15	15	5	5	–	–	–	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Ohio							Oklahoma						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	2,059	1,074	385	360	469	151	150	637	304	82	52	188	83	42
Certain intestinal infections (008-009)	2	–	–	–	1	1	1	–	–	–	–	–	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	7	–	–	–	7	–	–	3	–	–	–	3	–	–
Septicemia (038)	15	...	...	...	10	5	5	3	...	...	...	2	1	–
Viral diseases (045-079)	11	6	2	2	1	2	2	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	3	–	1	1	2	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9	2	1	–	4	2	2	1	–	–	–	1	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	3	1	–	–	2	–	–	–	–	–	–	–	–	–
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)	16	1	1	1	12	2	2	8	–	3	1	3	2	2
Other diseases of nervous system and sense organs (323-389)	36	4	–	–	27	5	5	11	1	–	–	8	2	2
Acute upper respiratory infections (460-465)	13	–	–	–	6	7	7	1	–	–	–	1	–	–
Bronchitis and bronchiolitis (466,490-491)	9	–	–	–	6	3	3	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	37	4	1	1	25	7	7	16	3	2	1	8	3	3
Pneumonia (480-486)	37	4	1	1	25	7	7	16	3	2	1	8	3	3
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	52	2	4	4	27	19	19	10	2	1	1	5	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	2	1	1	–	–	–	3	1	1	1	–	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	4	–	–	–	4	–	–	2	–	–	–	1	1	1
Remainder of diseases of digestive system (520-534,536-543,562-579)	7	3	–	–	1	3	3	4	1	1	1	2	–	–
Congenital anomalies (740-759)	448	277	57	57	93	21	21	117	78	12	8	21	6	5
Anencephalus and similar anomalies (740)	49	44	5	5	–	–	–	9	8	1	–	–	–	–
Spina bifida (741)	4	2	1	1	1	–	–	3	1	–	–	2	–	–
Congenital hydrocephalus (742.3)	14	7	–	–	5	2	2	6	1	1	1	4	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	13	7	–	–	3	3	3	7	2	2	1	2	1	1
Congenital anomalies of heart (745-746)	131	62	13	13	46	10	10	38	25	2	–	7	4	3
Other congenital anomalies of circulatory system (747)	43	24	15	15	3	1	1	11	9	–	–	2	–	–
Congenital anomalies of respiratory system (748)	41	29	10	10	2	–	–	12	11	–	–	1	–	–
Congenital anomalies of digestive system (749-751)	15	4	1	1	8	2	2	3	1	–	–	1	1	1
Congenital anomalies of genitourinary system (752-753)	31	24	4	4	2	1	1	8	8	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	36	27	4	4	4	1	1	6	5	1	1	–	–	–
Down's syndrome (758.0)	6	1	–	–	5	–	–	1	–	–	–	1	–	–
Other chromosomal anomalies (758.1-758.9)	20	11	1	1	7	1	1	4	2	2	2	–	–	–
All other and unspecified congenital anomalies (744,757,759)	45	35	3	3	7	–	–	9	5	3	3	1	–	–
Certain conditions originating in the perinatal period (760-779)	1,074	734	285	281	36	19	19	293	199	62	39	22	10	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	1	1	–	–	–	3	1	2	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	77	57	20	20	–	–	–	12	10	2	2	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	60	52	7	7	1	–	–	14	13	1	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	4	2	2	2	–	–	–	2	2	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	3	2	1	1	–	–	–	2	2	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	194	130	61	60	2	1	1	33	27	6	6	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	35	25	10	10	–	–	–	14	10	4	3	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	68	49	16	16	3	–	–	21	10	9	5	1	1	–
Fetal distress in liveborn infant (768.2-768.4)	6	4	2	2	–	–	–	5	2	3	2	–	–	–
Birth asphyxia (768.5-768.9)	62	45	14	14	3	–	–	16	8	6	3	1	1	–
Respiratory distress syndrome (769)	257	178	59	59	13	7	7	82	55	17	8	7	3	3
Other respiratory conditions of newborn (770)	166	110	39	36	10	7	7	51	30	10	5	7	4	4
Infections specific to the perinatal period (771)	59	46	12	12	1	–	–	17	14	2	2	–	1	1
Neonatal hemorrhage (772)	30	17	13	13	–	–	–	5	5	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	1	1	–	–	–	–	–	1	–	1	1	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	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)	117	64	43	43	6	4	4	36	20	8	5	7	1	1
Symptoms, signs, and ill-defined conditions (780-799)	182	13	2	2	134	33	33	120	13	–	–	84	23	11
Sudden infant death syndrome (798.0)	119	6	1	1	88	24	24	111	8	–	–	81	22	10
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	63	7	1	1	46	9	9	9	5	–	–	3	1	1
Accidents and adverse effects (E800-E949)	33	1	–	–	28	4	4	21	–	–	–	18	3	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	7	1	–	–	6	–	–	4	–	–	–	3	1	1
Accidental mechanical suffocation (E913)	5	–	–	–	4	1	1	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	21	–	–	–	18	3	3	17	–	–	–	15	2	1
Homicide (E960-E969)	10	1	2	2	5	2	2	3	–	–	–	1	2	1
Child battering and other maltreatment (E967)	8	–	2	2	4	2	2	2	–	–	–	–	2	1
Other homicide (E960-E966,E968-E969)	2	1	–	–	1	–	–	1	–	–	–	1	–	–
All other causes (Residual)	82	23	8	8	36	15	14	20	6	–	–	7	7	5

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Oregon							Pennsylvania						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	467	275	24	12	156	12	6	1,913	1,062	300	288	408	143	139
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	4	1	–	–	–	3	3
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	–	–	–	2	–	–	4	–	–	–	3	1	1
Septicemia (038)	–	...	...	...	–	–	–	13	...	...	...	10	3	3
Viral diseases (045-079)	3	1	–	–	2	–	–	5	2	1	1	2	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	–	–	4	–	–	–	3	1	1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	–	–	–	–	–	–	–	4	2	1	1	–	1	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	3	1	–	–	–	2	2
Meningitis (320-322)	2	1	–	–	–	1	1	16	4	1	1	5	6	6
Other diseases of nervous system and sense organs (323-389)	5	–	1	1	4	–	–	27	2	1	1	21	3	3
Acute upper respiratory infections (460-465)	1	–	–	–	1	–	–	2	–	–	–	1	1	1
Bronchitis and bronchiolitis (466,490-491)	–	–	–	–	–	–	–	7	–	–	–	6	1	1
Pneumonia and influenza (480-487)	1	1	–	–	–	–	–	21	5	1	1	8	7	7
Pneumonia (480-486)	1	1	–	–	–	–	–	21	5	1	1	8	7	7
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	1	1	–	–	–	–	–	19	2	–	–	13	4	4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	1	–	–	–	1	–	–	8	5	–	–	2	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	–	–	–	–	–	–	–	5	2	–	–	1	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	1	–	–	–	1	–	–	9	4	–	–	3	2	2
Congenital anomalies (740-759)	101	74	4	1	22	1	–	372	239	34	33	87	12	12
Anencephalus and similar anomalies (740)	3	3	–	–	–	–	–	30	28	1	1	1	–	–
Spina bifida (741)	1	–	–	–	1	–	–	6	5	–	–	1	–	–
Congenital hydrocephalus (742.3)	–	–	–	–	–	–	–	6	4	–	–	1	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	4	–	–	4	–	–	12	7	1	1	3	1	1
Congenital anomalies of heart (746-746)	36	21	1	1	13	1	–	124	59	10	10	49	6	6
Other congenital anomalies of circulatory system (747)	10	9	1	–	–	–	–	43	25	7	7	10	1	1
Congenital anomalies of respiratory system (748)	11	10	–	–	1	–	–	36	24	4	4	8	2	2
Congenital anomalies of digestive system (749-751)	1	–	–	–	1	–	–	5	2	–	–	3	–	–
Congenital anomalies of genitourinary system (752-753)	7	7	–	–	–	–	–	22	18	4	4	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	6	6	–	–	–	–	–	21	18	–	–	2	1	1
Down's syndrome (758.0)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	4	2	1	–	1	–	–	15	7	1	1	7	–	–
All other and unspecified congenital anomalies (744,757,759)	14	12	1	–	1	–	–	50	40	6	5	4	–	–
Certain conditions originating in the perinatal period (760-779)	209	185	18	10	6	–	–	1,044	760	251	250	24	9	9
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	–	–	1	–	–	7	4	–	–	1	2	2
Newborn affected by maternal complications of pregnancy (761)	17	16	1	1	–	–	–	72	45	27	27	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	14	12	2	1	–	–	–	53	39	14	14	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	1	–	–	–	–	–	7	6	1	1	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	5	3	1	1	–	1	1
Disorders relating to short gestation and unspecified low birthweight (765)	21	20	1	1	–	–	–	147	102	42	42	1	2	2
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	7	7	–	–	–	–	–	59	44	15	15	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	15	13	1	–	1	–	–	68	46	19	19	2	1	1
Fetal distress in liveborn infant (768.2-768.4)	2	2	–	–	–	–	–	14	9	4	4	1	–	–
Birth asphyxia (768.5-768.9)	13	11	1	–	1	–	–	54	37	15	15	1	1	1
Respiratory distress syndrome (769)	41	36	3	3	2	–	–	184	159	22	22	3	–	–
Other respiratory conditions of newborn (770)	30	27	1	1	2	–	–	182	125	42	41	12	3	3
Infections specific to the perinatal period (771)	8	7	1	1	–	–	–	44	33	8	8	3	–	–
Neonatal hemorrhage (772)	20	17	3	–	–	–	–	58	45	13	13	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	1	1	1	–	–	–	3	3	–	–	–	–	–
Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Hemorrhagic disease of newborn (776.0)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
All other and ill-defined conditions originating in the perinatal period (776.2-775.9,776.1-779)	31	27	4	1	–	–	–	153	104	47	47	2	–	–
Symptoms, signs, and ill-defined conditions (780-799)	120	7	1	–	103	9	5	218	10	1	1	152	55	53
Sudden infant death syndrome (798.0)	115	3	1	–	102	9	5	209	8	1	1	147	53	51
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	5	4	–	–	1	–	–	9	2	–	–	5	2	2
Accidents and adverse effects (E800-E949)	6	–	–	–	6	–	–	34	2	2	2	19	11	11
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	2	–	–	–	2	–	–	6	1	–	–	3	2	2
Accidental mechanical suffocation (E913)	1	–	–	–	1	–	–	7	1	–	–	4	2	2
Other accidental causes and adverse effects (E800-E910,E914-E949)	3	–	–	–	3	–	–	21	–	2	2	12	7	7
Homicide (E960-E969)	3	–	–	–	3	–	–	12	–	1	1	7	4	3
Child battering and other maltreatment (E967)	2	–	–	–	2	–	–	2	–	–	–	2	–	–
Other homicide (E960-E966,E968-E969)	1	–	–	–	1	–	–	10	–	1	1	5	4	3
All other causes (Residual)	11	5	–	–	5	1	–	79	20	6	6	39	14	13

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Rhode Island							South Carolina						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	147	101	15	11	28	3	3	837	247	316	312	132	142	141
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	4	–	–	–	3	1	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	1	–	–	–	1	–	–	7	–	–	–	6	1	1
Septicemia (038)	1	. . .	. . .	. . .	1	–	–	15	. . .	. . .	. . .	7	8	8
Viral diseases (045-079)	–	–	–	–	–	–	–	2	–	1	1	1	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	1	–	–	–	1	–	–	2	–	–	–	–	2	2
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)	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Meningitis (320-322)	1	–	–	–	1	–	–	12	–	2	2	4	6	6
Other diseases of nervous system and sense organs (323-389)	2	–	–	–	2	–	–	8	–	–	–	4	4	4
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Bronchitis and bronchiolitis (466,490-491)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	7	4	–	–	3	–	–	12	2	2	2	2	6	6
Pneumonia (480-486)	7	4	–	–	3	–	–	12	2	2	2	2	6	6
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	–	–	–	–	–	–	–	7	–	–	–	4	3	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	2	1	–	–	–	1	1
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-559)	–	–	–	–	–	–	–	3	–	–	–	–	3	3
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	4	–	2	2	1	1	1
Congenital anomalies (740-759)	36	27	3	1	6	–	–	135	51	41	40	27	16	16
Anencephalus and similar anomalies (740)	3	3	–	–	–	–	–	2	2	–	–	–	–	–
Spina bifida (741)	4	4	–	–	–	–	–	6	2	–	–	3	1	1
Congenital hydrocephalus (742.3)	1	1	–	–	–	–	–	6	2	2	2	2	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	2	1	–	–	1	–	–	4	1	1	1	–	2	2
Congenital anomalies of heart (745-746)	5	2	1	–	2	–	–	41	11	12	12	11	7	7
Other congenital anomalies of circulatory system (747)	4	3	–	–	1	–	–	16	6	5	5	4	1	1
Congenital anomalies of respiratory system (748)	6	6	–	–	–	–	–	14	6	5	5	2	1	1
Congenital anomalies of digestive system (749-751)	1	1	–	–	–	–	–	6	1	2	2	1	2	2
Congenital anomalies of genitourinary system (752-753)	2	1	–	–	1	–	–	8	6	2	2	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	–	–	–	–	–	–	–	13	8	5	5	–	–	–
Down's syndrome (758.0)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	1	1	–	–	–	–	–	6	1	2	1	2	1	1
All other and unspecified congenital anomalies (744,757,759)	6	4	2	1	–	–	–	13	5	5	5	2	1	1
Certain conditions originating in the perinatal period (760-779)	79	66	11	9	2	–	–	452	181	254	251	7	10	10
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	1	1	–	–	–	–	–	3	–	3	3	–	–	–
Newborn affected by maternal complications of pregnancy (761)	2	2	–	–	–	–	–	42	18	24	21	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	7	7	–	–	–	–	–	21	11	10	10	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	1	–	–	–	–	–	2	2	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	16	13	3	2	–	–	–	78	29	49	49	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	1	1	–	–	–	–	–	15	6	8	8	1	–	–
Intrauterine hypoxia and birth asphyxia (768)	3	3	–	–	–	–	–	20	8	10	10	1	1	1
Fetal distress in liveborn infant (768.2-768.4)	–	–	–	–	–	–	–	4	2	2	2	–	–	–
Birth asphyxia (768.5-768.9)	3	3	–	–	–	–	–	16	6	8	8	1	1	1
Respiratory distress syndrome (769)	16	12	3	3	1	–	–	62	27	33	33	2	–	–
Other respiratory conditions of newborn (770)	8	6	2	1	–	–	–	99	35	55	55	2	7	7
Infections specific to the perinatal period (771)	6	6	–	–	–	–	–	25	13	10	10	–	2	2
Neonatal hemorrhage (772)	6	5	1	1	–	–	–	18	6	12	12	–	–	–
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)	12	9	2	2	1	–	–	66	26	39	39	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	8	2	–	–	5	1	1	103	1	6	6	41	55	55
Sudden infant death syndrome (798.0)	3	–	–	–	3	–	–	93	1	4	4	38	50	50
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	5	2	–	–	2	1	1	10	–	2	2	3	5	5
Accidents and adverse effects (E800-E949)	4	–	–	–	2	2	2	25	1	2	2	12	10	10
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	1	–	–	–	–	1	1	9	–	–	–	5	4	4
Accidental mechanical suffocation (E913)	2	–	–	–	2	–	–	5	–	–	–	2	3	3
Other accidental causes and adverse effects (E800-E910,E914-E949)	1	–	–	–	–	1	1	11	1	2	2	5	3	3
Homicide (E960-E969)	–	–	–	–	–	–	–	5	1	2	2	1	1	–
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	4	1	2	2	1	–	–
All other causes (Residual)	5	2	1	1	2	–	–	32	8	4	4	7	13	13

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	South Dakota							Tennessee						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	147	78	19	1	33	17	1	847	358	237	233	165	87	88
Certain intestinal infections (008-009)	-	-	-	-	-	-	-	2	-	-	-	-	2	2
Whooping cough (033)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (036)	-	-	-	-	-	-	-	5	-	-	-	3	2	2
Septicemia (038)	1	...	...	...	1	-	-	6	...	...	...	4	2	2
Viral diseases (045-079)	-	-	-	-	-	-	-	3	-	-	-	3	-	-
Congenital syphilis (090)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	-	-	-	-	-	-	-	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)	-	-	-	-	-	-	-	3	2	-	-	1	-	-
Diseases of thymus gland (254)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (277.0)	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Diseases of blood and blood-forming organs (280-289)	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Meningitis (320-322)	2	-	-	-	1	1	-	7	-	1	1	5	1	1
Other diseases of nervous system and sense organs (323-389)	-	-	-	-	-	-	-	14	-	-	-	10	4	4
Acute upper respiratory infections (460-465)	1	-	-	-	-	1	-	1	-	-	-	-	1	1
Bronchitis and bronchiolitis (466,490-491)	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Pneumonia and influenza (480-487)	2	-	-	-	-	2	-	12	3	2	2	3	4	4
Pneumonia (480-486)	2	-	-	-	-	2	-	12	3	2	2	3	4	4
Influenza (487)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system (470-478,492-519)	2	-	-	-	2	-	-	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)	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Remainder of diseases of digestive system (520-534,536-543,562-579)	2	-	-	-	1	1	-	4	-	1	1	2	1	1
Congenital anomalies (740-759)	18	12	1	-	4	1	-	166	102	20	20	34	10	10
Anencephalus and similar anomalies (740)	1	1	-	-	-	-	-	17	15	2	2	-	-	-
Spina bifida (741)	-	-	-	-	-	-	-	5	3	-	-	2	-	-
Congenital hydrocephalus (742.3)	-	-	-	-	-	-	-	4	1	-	-	3	-	-
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	-	-	-	-	-	-	-	6	4	2	2	-	-	-
Congenital anomalies of heart (745-746)	5	2	-	-	3	-	-	50	25	5	5	16	4	4
Other congenital anomalies of circulatory system (747)	1	-	-	-	-	1	-	8	4	2	2	1	1	1
Congenital anomalies of respiratory system (748)	1	1	-	-	-	-	-	16	9	1	1	4	2	2
Congenital anomalies of digestive system (749-751)	-	-	-	-	-	-	-	4	3	-	-	1	-	-
Congenital anomalies of genitourinary system (752-753)	-	-	-	-	-	-	-	10	8	1	1	1	-	-
Congenital anomalies of musculoskeletal system (754-756)	4	4	-	-	-	-	-	22	15	5	5	2	-	-
Down's syndrome (758.0)	1	-	-	-	1	-	-	1	-	-	-	-	1	1
Other chromosomal anomalies (758.1-758.9)	2	1	1	-	-	-	-	8	5	1	1	1	1	1
All other and unspecified congenital anomalies (744,757,759)	3	3	-	-	-	-	-	15	10	1	1	3	1	1
Certain conditions originating in the perinatal period (760-779)	83	63	17	1	3	-	-	444	239	199	197	3	3	3
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	1	-	-	1	-	-	2	2	-	-	-	-	-
Newborn affected by maternal complications of pregnancy (761)	9	8	1	-	-	-	-	16	7	9	9	-	-	-
Newborn affected by complications of placenta, cord, and membranes (762)	6	4	2	-	-	-	-	14	10	3	2	-	1	1
Newborn affected by other complications of labor and delivery (763)	1	1	-	-	-	-	-	3	3	-	-	-	-	-
Slow fetal growth and fetal malnutrition (764)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	15	9	6	1	-	-	-	61	36	24	24	-	1	1
Disorders relating to long gestation and high birthweight (766)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (767)	2	2	-	-	-	-	-	19	12	7	7	-	-	-
Intrauterine hypoxia and birth asphyxia (768)	13	11	1	-	1	-	-	34	13	20	20	1	-	-
Fetal distress in liveborn infant (768.2-768.4)	4	3	1	-	-	-	-	6	3	3	3	-	-	-
Birth asphyxia (768.5-768.9)	9	8	-	-	1	-	-	28	10	17	17	1	-	-
Respiratory distress syndrome (769)	11	9	2	-	-	-	-	87	60	27	27	-	-	-
Other respiratory conditions of newborn (770)	14	11	2	-	1	-	-	57	27	30	30	-	-	-
Infections specific to the perinatal period (771)	1	1	-	-	-	-	-	23	17	5	5	1	-	-
Neonatal hemorrhage (772)	3	2	1	-	-	-	-	25	11	14	13	-	-	-
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)	-	-	-	-	-	-	-	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)	6	4	2	-	-	-	-	101	40	60	60	-	1	1
Symptoms, signs, and ill-defined conditions (780-799)	19	-	-	-	14	5	-	121	6	2	2	66	47	46
Sudden infant death syndrome (798.0)	17	-	-	-	14	3	-	116	6	2	2	63	45	45
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	2	-	-	-	-	2	-	5	-	-	-	3	2	1
Accidents and adverse effects (E800-E949)	2	-	1	-	-	1	-	15	2	1	1	9	3	3
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	-	-	-	-	-	-	-	5	1	1	1	1	2	2
Accidental mechanical suffocation (E913)	1	-	1	-	-	-	-	2	-	-	-	2	-	-
Other accidental causes and adverse effects (E800-E910,E914-E949)	1	-	-	-	-	1	-	6	1	-	-	6	1	1
Homicide (E960-E968)	-	-	-	-	-	-	-	3	-	1	1	1	1	1
Child battering and other maltreatment (E967)	-	-	-	-	-	-	-	2	-	-	-	1	1	1
Other homicide (E960-E966,E968-E969)	-	-	-	-	-	-	-	1	-	1	1	-	-	-
All other causes (Residual)	12	3	-	-	6	3	1	33	4	9	8	15	5	5

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Texas							Utah						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	3,272	1,859	495	489	882	236	222	405	226	13	6	155	11	1
Certain intestinal infections (008-009)	11	–	–	–	9	2	2	1	–	–	–	1	–	–
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	13	1	1	1	7	4	4	–	–	–	–	–	–	–
Septicemia (038)	30	***	***	***	24	6	6	1	***	***	***	1	–	–
Viral diseases (045-079)	8	3	–	–	2	3	2	–	–	–	–	–	–	–
Congenital syphilis (090)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	9	2	–	–	6	1	1	1	–	–	–	1	–	–
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6	–	–	–	5	1	1	–	–	–	–	–	–	–
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	2	–	–	3	–	–	1	1	–	–	–	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	6	–	–	–	6	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	7	1	–	–	5	1	1	2	1	–	–	1	–	–
Meningitis (320-322)	43	7	3	3	25	8	8	5	1	–	–	4	–	–
Other diseases of nervous system and sense organs (323-389)	48	2	2	2	42	2	2	7	–	–	–	7	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	9	1	–	–	5	3	3	2	–	–	–	2	–	–
Pneumonia and influenza (480-487)	67	9	1	1	42	15	13	5	–	–	–	5	–	–
Pneumonia (480-486)	67	9	1	1	42	15	13	5	–	–	–	5	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	34	8	1	1	20	5	5	5	1	–	–	4	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	7	6	–	–	1	–	–	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	27	3	2	2	16	6	6	2	–	–	–	1	1	–
Remainder of diseases of digestive system (520-534,538-543,562-579)	14	1	–	–	12	1	1	5	1	–	–	3	1	–
Congenital anomalies (740-759)	619	392	54	47	137	36	31	91	60	4	1	27	–	–
Anencephalus and similar anomalies (740)	52	45	6	4	1	–	–	5	4	1	–	–	–	–
Spina bifida (741)	17	10	2	2	5	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	23	15	3	3	4	1	1	7	6	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	24	15	1	1	7	1	1	4	3	–	–	1	–	–
Congenital anomalies of heart (745-746)	187	86	16	16	70	15	12	29	11	1	–	17	–	–
Other congenital anomalies of circulatory system (747)	56	31	4	4	14	7	7	5	3	–	–	2	–	–
Congenital anomalies of respiratory system (748)	44	32	7	5	4	1	1	8	6	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	15	5	–	–	7	3	1	2	–	–	–	2	–	–
Congenital anomalies of genitourinary system (752-753)	29	25	3	2	1	–	–	6	5	–	–	1	–	–
Congenital anomalies of musculoskeletal system (754-756)	51	45	3	3	2	1	1	7	6	–	–	1	–	–
Down's syndrome (758.0)	7	2	–	–	2	3	3	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	40	23	1	–	12	4	4	12	9	1	–	2	–	–
All other and unspecified congenital anomalies (744,757,759)	74	58	8	7	8	–	–	8	7	1	1	–	–	–
Certain conditions originating in the perinatal period (760-779)	1,613	1,137	401	382	66	9	9	174	155	8	4	10	1	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	11	7	3	3	1	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	92	70	22	20	–	–	–	18	17	1	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	59	44	15	15	–	–	–	17	16	1	1	–	–	–
Newborn affected by other complications of labor and delivery (763)	10	8	2	2	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	2	–	1	1	1	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	247	165	80	75	2	–	–	29	29	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	88	61	27	24	–	–	–	12	11	1	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	101	67	31	31	2	1	1	8	6	–	–	2	–	–
Fetal distress in liveborn infant (768.2-768.4)	19	15	4	4	–	–	–	3	2	–	–	1	–	–
Birth asphyxia (768.5-768.9)	82	52	27	27	2	1	1	5	4	–	–	1	–	–
Respiratory distress syndrome (769)	329	257	53	52	17	2	2	31	27	1	–	3	–	–
Other respiratory conditions of newborn (770)	274	188	61	57	20	5	5	22	17	1	1	4	–	–
Infections specific to the perinatal period (771)	70	49	14	13	7	–	–	8	6	1	1	–	–	–
Neonatal hemorrhage (772)	97	71	26	25	–	–	–	12	12	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	7	5	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)	226	145	65	63	15	1	1	18	15	2	1	–	1	–
Symptoms, signs, and ill-defined conditions (780-799)	422	33	12	12	283	94	92	75	3	1	1	66	5	1
Sudden infant death syndrome (798.0)	308	22	8	8	208	70	68	73	2	–	–	66	5	1
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	114	11	4	4	75	24	24	2	1	1	1	–	–	–
Accidents and adverse effects (E800-E949)	92	6	2	2	69	15	13	12	–	–	–	11	1	–
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	19	1	–	–	14	4	3	2	–	–	–	2	–	–
Accidental mechanical suffocation (E913)	13	–	1	1	9	3	3	3	–	–	–	3	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	60	5	1	1	46	8	7	7	–	–	–	6	1	–
Homicide (E960-E969)	10	2	1	1	5	2	2	4	–	–	–	2	2	–
Child battering and other maltreatment (E967)	3	–	–	–	3	–	–	2	–	–	–	1	1	–
Other homicide (E960-E966,E968-E969)	7	2	1	1	2	2	2	2	–	–	–	1	1	–
All other causes (Residual)	171	42	15	15	92	22	20	12	3	–	–	9	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Vermont							Virginia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	61	34	–	–	26	1	–	991	441	275	269	181	94	93
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Whooping cough (033)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	3	–	–	–	3	–	–
Septicemia (038)	–	...	...	...	–	–	–	7	...	...	...	4	3	3
Viral diseases (045-079)	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	5	1	–	–	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)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	–	–	–	–	–	–	–	9	–	1	1	3	5	5
Other diseases of nervous system and sense organs (323-389)	1	–	–	–	1	–	–	8	–	–	–	6	2	2
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	2	–	–	4	–	1	1	3	–	–
Pneumonia and influenza (480-487)	3	–	–	–	2	1	–	17	2	3	3	6	6	6
Pneumonia (480-486)	3	–	–	–	2	1	–	16	2	3	3	5	6	6
Influenza (487)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Remainder of diseases of respiratory system (470-478,492-519)	1	–	–	–	1	–	–	4	–	–	–	2	2	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	–	–	–	–	–	–	–	3	2	–	–	1	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-556)	–	–	–	–	–	–	–	3	–	–	–	1	2	2
Remainder of diseases of digestive system (520-534,536-543,562-579)	–	–	–	–	–	–	–	3	–	–	–	2	1	1
Congenital anomalies (740-759)	14	8	–	–	6	–	–	194	104	40	39	41	9	9
Anencephalus and similar anomalies (740)	1	1	–	–	–	–	–	14	10	4	3	–	–	–
Spina bifida (741)	–	–	–	–	–	–	–	9	4	1	1	3	1	1
Congenital hydrocephalus (742.3)	1	–	–	–	1	–	–	5	1	1	1	2	1	1
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	–	–	–	–	–	–	–	6	2	–	–	1	3	3
Congenital anomalies of heart (745-746)	7	3	–	–	4	–	–	57	25	10	10	21	1	1
Other congenital anomalies of circulatory system (747)	–	–	–	–	–	–	–	27	17	9	9	1	–	–
Congenital anomalies of respiratory system (748)	2	1	–	–	1	–	–	17	11	4	4	1	1	1
Congenital anomalies of digestive system (749-751)	–	–	–	–	–	–	–	2	1	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	–	–	–	–	–	–	–	11	9	2	2	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	2	2	–	–	–	–	–	8	3	4	4	1	–	–
Down's syndrome (758.0)	–	–	–	–	–	–	–	2	–	1	1	–	1	1
Other chromosomal anomalies (758.1-758.9)	1	1	–	–	–	–	–	12	4	2	2	5	1	1
All other and unspecified congenital anomalies (744,757,759)	–	–	–	–	–	–	–	24	17	2	2	5	–	–
Certain conditions originating in the perinatal period (760-779)	27	25	–	–	2	–	–	552	311	219	215	14	8	8
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	2	2	–	–	–	–	–	3	2	1	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	2	2	–	–	–	–	–	40	20	20	20	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	1	1	–	–	–	–	–	18	10	8	8	–	–	–
Newborn affected by other complications of labor and delivery (763)	1	1	–	–	–	–	–	3	1	2	2	–	–	–
Slow fetal growth and fetal malnutrition (764)	–	–	–	–	–	–	–	7	3	4	4	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	–	–	–	–	–	–	–	117	55	62	60	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	–	–	–	–	–	–	–	17	15	2	2	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	2	2	–	–	–	–	–	24	16	8	8	1	1	1
Fetal distress in liveborn infant (768.2-768.4)	1	1	–	–	–	–	–	3	3	–	–	–	–	–
Birth asphyxia (768.5-768.9)	1	1	–	–	–	–	–	21	13	8	8	1	1	1
Respiratory distress syndrome (769)	6	5	–	–	1	–	–	84	59	22	22	1	2	2
Other respiratory conditions of newborn (770)	8	7	–	–	1	–	–	101	52	37	36	9	3	3
Infections specific to the perinatal period (771)	1	1	–	–	–	–	–	30	16	12	12	2	–	–
Neonatal hemorrhage (772)	–	–	–	–	–	–	–	18	14	4	4	–	–	–
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)	4	4	–	–	–	–	–	89	47	39	38	1	2	2
Symptoms, signs, and ill-defined conditions (780-799)	7	–	–	–	7	–	–	106	4	5	5	64	33	33
Sudden infant death syndrome (798.0)	7	–	–	–	7	–	–	99	3	4	4	60	32	32
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	–	–	–	–	–	–	–	7	1	1	1	4	1	1
Accidents and adverse effects (E800-E949)	3	–	–	–	3	–	–	14	–	–	–	8	6	6
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	–	–	–	–	–	–	–	2	–	–	–	2	–	–
Accidental mechanical suffocation (E913)	–	–	–	–	–	–	–	2	–	–	–	1	1	1
Other accidental causes and adverse effects (E800-E910,E914-E949)	3	–	–	–	3	–	–	10	–	–	–	5	5	5
Homicide (E960-E969)	–	–	–	–	–	–	–	8	2	2	2	1	3	2
Child battering and other maltreatment (E967)	–	–	–	–	–	–	–	3	–	–	–	1	2	2
Other homicide (E960-E966,E968-E969)	–	–	–	–	–	–	–	5	2	2	2	–	1	–
All other causes (Residual)	2	1	–	–	1	–	–	44	13	4	3	17	10	10

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Washington							West Virginia						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	733	391	50	22	238	54	23	363	230	16	16	108	9	9
Certain intestinal infections (008-009)	–	–	–	–	–	–	–	1	–	–	–	1	–	–
Whooping cough (033)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	2	–	–	–	2	–	–	2	–	–	–	2	–	–
Septicemia (038)	3	...	...	...	2	1	–	1	...	...	...	1	–	–
Viral diseases (045-079)	1	–	–	–	1	–	–	1	1	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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)	–	–	–	–	–	–	–	2	1	–	–	1	–	–
Diseases of thymus gland (254)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cystic fibrosis (277.0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Diseases of blood and blood-forming organs (280-289)	3	–	–	–	2	1	1	1	–	–	–	1	–	–
Meningitis (320-322)	4	1	–	–	2	1	–	1	–	–	–	1	–	–
Other diseases of nervous system and sense organs (323-389)	11	1	–	–	10	–	–	5	–	–	–	5	–	–
Acute upper respiratory infections (460-465)	2	–	–	–	1	1	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	2	–	–	–	1	1	–	1	–	–	–	1	–	–
Pneumonia and influenza (480-487)	11	2	–	–	8	1	–	3	–	–	–	3	–	–
Pneumonia (480-486)	10	2	–	–	7	1	–	3	–	–	–	3	–	–
Influenza (487)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	10	2	–	–	5	3	1	4	–	–	–	3	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	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	2	1	–	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	176	122	8	3	41	5	3	77	57	–	–	18	2	2
Anencephalus and similar anomalies (740)	13	12	–	–	1	–	–	10	10	–	–	–	–	–
Spina bifida (741)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	4	1	–	–	3	–	–	2	1	–	–	1	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	8	5	1	–	2	–	–	2	1	–	–	1	–	–
Congenital anomalies of heart (745-746)	47	25	2	1	18	2	1	28	16	–	–	11	1	1
Other congenital anomalies of circulatory system (747)	13	9	1	1	3	–	–	5	4	–	–	–	1	1
Congenital anomalies of respiratory system (748)	21	19	1	–	1	–	–	4	4	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	6	2	–	–	2	2	1	1	–	–	–	1	–	–
Congenital anomalies of genitourinary system (752-753)	16	13	1	1	2	–	–	1	1	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	10	8	2	–	–	–	–	9	8	–	–	1	–	–
Down's syndrome (758.0)	3	1	–	–	2	–	–	–	–	–	–	–	–	–
Other chromosomal anomalies (758.1-758.9)	13	11	–	–	2	–	–	8	6	–	–	2	–	–
All other and unspecified congenital anomalies (744,757,759)	21	16	–	–	4	1	1	7	6	–	–	1	–	–
Certain conditions originating in the perinatal period (760-779)	302	248	40	17	10	4	3	178	158	14	14	5	1	1
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	3	2	1	1	–	–	–	1	–	1	1	–	–	–
Newborn affected by maternal complications of pregnancy (761)	19	14	5	4	–	–	–	21	20	1	1	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	15	11	4	4	–	–	–	10	9	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)	32	28	4	2	–	–	–	24	21	3	3	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	16	12	3	2	1	–	–	2	2	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	34	29	5	–	–	–	–	13	11	2	2	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	2	1	1	–	–	–	–	2	1	1	1	–	–	–
Birth asphyxia (768.5-768.9)	32	28	4	–	–	–	–	11	10	1	1	–	–	–
Respiratory distress syndrome (769)	80	68	6	1	3	3	3	53	48	4	4	3	–	–
Other respiratory conditions of newborn (770)	46	37	5	1	4	–	–	23	20	1	1	2	–	–
Infections specific to the perinatal period (771)	14	13	–	–	–	1	–	9	9	–	–	–	–	–
Neonatal hemorrhage (772)	14	9	5	2	–	–	–	5	5	–	–	–	–	–
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)	2	2	–	–	–	–	–	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)	25	21	2	–	2	–	–	15	13	1	1	–	1	1
Symptoms, signs, and ill-defined conditions (780-799)	158	7	–	–	122	29	11	57	5	1	1	48	3	3
Sudden infant death syndrome (798.0)	155	7	–	–	119	29	11	56	4	1	1	48	3	3
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	3	–	–	–	3	–	–	1	1	–	–	–	–	–
Accidents and adverse effects (E800-E949)	20	1	1	1	12	6	4	10	1	–	–	7	2	2
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)	6	1	–	–	3	2	2	4	1	–	–	2	1	1
Accidental mechanical suffocation (E913)	3	–	–	–	2	1	1	–	–	–	–	–	–	–
Other accidental causes and adverse effects (E800-E910,E914-E949)	11	–	1	1	7	3	1	6	–	–	–	5	1	1
Homicide (E960-E969)	5	1	–	–	4	–	–	1	1	–	–	–	–	–
Child battering and other maltreatment (E967)	3	1	–	–	2	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	2	–	–	–	2	–	–	1	1	–	–	–	–	–
All other causes (Residual)	18	4	1	1	12	1	–	17	5	1	1	11	–	–

Table 2-17. Deaths Under 1 Year, Under 28 Days, and 28 Days-11 Months, From 61 Selected Causes, by Race: United States and Each State, 1981—Con.

[Numbers after causes of death are category numbers of the Ninth Revision International Classification of Diseases, 1975]

Cause of death	Wisconsin							Wyoming						
	All races, under 1 year	Under 28 days			28 days-11 months			All races, under 1 year	Under 28 days			28 days-11 months		
		White	All other		White	All other			White	All other		White	All other	
			Total	Black		Total	Black			Total	Black		Total	Black
All causes	773	454	62	50	212	45	34	115	86	2	–	25	2	1
Certain intestinal infections (008-009)	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Whooping cough (033)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Meningococcal infection (036)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Septicemia (038)	3	...	...	...	3	–	–	–	...	...	...	–	–	–
Viral diseases (045-079)	4	–	–	–	2	2	1	–	–	–	–	–	–	–
Congenital syphilis (090)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of infectious and parasitic diseases (001-007,010-032,034-035,037,039-041,080-088,091-139)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Meningitis (320-322)	1	1	–	–	–	–	–	1	–	–	–	1	–	–
Other diseases of nervous system and sense organs (323-389)	4	–	–	–	4	–	–	3	–	–	–	3	–	–
Acute upper respiratory infections (460-465)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bronchitis and bronchiolitis (466,490-491)	3	–	–	–	3	–	–	1	1	–	–	–	–	–
Pneumonia and influenza (480-487)	14	2	–	–	12	–	–	1	1	–	–	–	–	–
Pneumonia (480-486)	14	2	–	–	12	–	–	1	1	–	–	–	–	–
Influenza (487)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of diseases of respiratory system (470-478,492-519)	10	2	–	–	5	3	1	–	–	–	–	–	–	–
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	3	1	–	–	1	1	1	–	–	–	–	–	–	–
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	4	2	–	–	1	1	1	–	–	–	–	–	–	–
Remainder of diseases of digestive system (520-534,536-543,562-579)	5	1	–	–	3	1	1	–	–	–	–	–	–	–
Congenital anomalies (740-759)	167	108	14	9	41	4	2	17	12	–	–	5	–	–
Anencephalus and similar anomalies (740)	19	16	2	–	1	–	–	1	1	–	–	–	–	–
Spina bifida (741)	7	4	–	–	3	–	–	–	–	–	–	–	–	–
Congenital hydrocephalus (742.3)	5	4	–	–	1	–	–	–	–	–	–	–	–	–
Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	6	4	–	–	1	1	1	1	1	–	–	–	–	–
Congenital anomalies of heart (745-746)	49	22	2	1	23	2	1	5	1	–	–	4	–	–
Other congenital anomalies of circulatory system (747)	14	6	3	3	5	–	–	1	1	–	–	–	–	–
Congenital anomalies of respiratory system (748)	15	14	–	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies of digestive system (749-751)	2	1	–	–	1	–	–	–	–	–	–	–	–	–
Congenital anomalies of genitourinary system (752-753)	12	10	2	2	–	–	–	4	4	–	–	–	–	–
Congenital anomalies of musculoskeletal system (754-756)	12	9	1	–	2	–	–	2	2	–	–	–	–	–
Down's syndrome (758.0)	2	1	–	–	–	1	–	1	–	–	–	1	–	–
Other chromosomal anomalies (758.1-758.9)	10	6	1	–	3	–	–	–	–	–	–	–	–	–
All other and unspecified congenital anomalies (744,757,759)	14	11	3	3	–	–	–	2	2	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	378	321	44	37	10	3	3	60	59	1	–	–	–	–
Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)	4	4	–	–	–	–	–	–	–	–	–	–	–	–
Newborn affected by maternal complications of pregnancy (761)	44	39	5	5	–	–	–	10	10	–	–	–	–	–
Newborn affected by complications of placenta, cord, and membranes (762)	32	28	3	2	–	–	–	3	3	–	–	–	–	–
Newborn affected by other complications of labor and delivery (763)	3	3	–	–	–	–	–	–	–	–	–	–	–	–
Slow fetal growth and fetal malnutrition (764)	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Disorders relating to short gestation and unspecified low birthweight (765)	52	40	12	11	–	–	–	2	2	–	–	–	–	–
Disorders relating to long gestation and high birthweight (766)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Birth trauma (767)	26	22	4	4	–	–	–	2	2	–	–	–	–	–
Intrauterine hypoxia and birth asphyxia (768)	27	21	5	4	–	1	1	5	5	–	–	–	–	–
Fetal distress in liveborn infant (768.2-768.4)	6	3	3	3	–	–	–	–	–	–	–	–	–	–
Birth asphyxia (768.5-768.9)	21	18	2	1	–	1	1	5	5	–	–	–	–	–
Respiratory distress syndrome (769)	84	73	6	5	5	–	–	16	15	1	–	–	–	–
Other respiratory conditions of newborn (770)	48	38	4	2	4	2	2	11	11	–	–	–	–	–
Infections specific to the perinatal period (771)	10	10	–	–	–	–	–	1	1	–	–	–	–	–
Neonatal hemorrhage (772)	14	13	1	1	–	–	–	5	5	–	–	–	–	–
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)	31	26	4	3	1	–	–	5	5	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	117	6	2	2	90	19	15	28	12	1	–	14	1	–
Sudden infant death syndrome (798.0)	113	6	2	2	86	19	15	28	12	1	–	14	1	–
Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)	4	–	–	–	4	–	–	–	–	–	–	–	–	–
Accidents and adverse effects (E800-E949)	15	–	–	–	11	4	3	1	–	–	–	1	–	–
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	–	–	–	8	4	3	1	–	–	–	1	–	–
Homicide (E960-E968)	3	–	–	–	3	–	–	–	–	–	–	–	–	–
Child battering and other maltreatment (E967)	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Other homicide (E960-E966,E968-E969)	2	–	–	–	2	–	–	–	–	–	–	–	–	–
All other causes (Residual)	38	9	2	2	20	7	6	3	1	–	–	1	1	1

Section 3. Fetal Mortality

		Page
3–1.	Minimum period of gestation for which fetal-death reporting is required and fetal deaths by period of gestation and State of occurrence: United States and each State, 1981	1
3–2.	Fetal deaths and fetal-death ratios by race: United States, 1942–81	2
3–3.	Number and percent distribution of fetal deaths, by age of mother, for specified periods of gestation: Selected areas combined, 1981	3
3–4.	Fetal deaths and fetal-death ratios, by marital status, age of mother, and race: Total of 41 reporting areas, 1981	4
3–5.	Fetal deaths and fetal-death rates, by plurality of birth, race, and sex: United States, 1981	5
3–6.	Fetal deaths by period of gestation and race, and fetal-death ratios by race, for metropolitan and nonmetropolitan counties in the United States and each geographic division; and for population-size groups in the United States: 1981	6
3–7.	Fetal-death ratios by race: United States, each division and State, 1977–81	8
3–8.	Fetal deaths by State of occurrence distributed according to resident status: United States and each State, 1981	9
3–9.	Fetal deaths by month and race: United States and each State, 1981	12
3–10.	Fetal deaths by sex, total-birth order, race, and age of mother: United States, 1981	14
3–11.	Fetal deaths by age of mother and race: United States and each State, 1981	16
3–12.	Fetal deaths by total-birth order and race: United States and each State, 1981	19
3–13.	Fetal deaths by place of delivery, gestation group, and race: United States and each State, 1981	22
3–14.	Fetal deaths by birth weight, plurality of birth, race, and sex: United States, 1981	25
3–15.	Fetal deaths by period of gestation, plurality of birth, race, and sex: United States, 1981	26
3–16.	Fetal deaths by birth weight and race for the United States and each State; and by sex for the United States: 1981	27
3–17.	Fetal deaths by period of gestation and race for the United States and each State; and by sex for the United States: 1981	30
3–18.	Fetal deaths by birth weight, period of gestation, and race: United States, 1981	33

Table 3-1. Minimum Period of Gestation for Which Fetal-Death Reporting Is Required and Fetal Deaths by Period of Gestation and State of Occurrence: United States and Each State, 1981

[Data by place of occurrence include fetal deaths that occur to nonresidents]

Area	Minimum period of gestation for which fetal-death reporting is required	Total fetal deaths	Period of gestation [1]														
			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	Not stated
United States		61,683	673	4644	11069	7369	3674	5319	4191	3483	4129	1424	4441	1903	1048	1917	6393
Alabama	Advanced to 5th month (20 weeks)	746	–	1	1	3	11	133	106	86	120	43	113	63	22	36	8
Alaska	20 weeks or more [2]	59	–	–	–	1	–	8	6	6	3	2	8	2	1	2	20
Arizona	After 20 weeks	383	–	1	–	1	8	48	45	42	57	23	68	33	19	29	9
Arkansas	All periods of gestation [3]	293	–	–	–	4	9	22	17	59	49	22	19	57	1	7	27
California	Advanced to 20th week [4]	3,342	3	2	2	6	30	301	364	318	386	141	450	160	144	254	781
Colorado	All periods of gestation	3,045	78	420	978	604	288	161	88	49	63	12	69	32	19	28	176
Connecticut	20 weeks or more	324	–	–	–	–	2	38	45	29	31	16	31	24	10	8	90
Delaware	20 weeks or more	107	–	–	–	–	5	16	12	21	16	4	7	7	2	6	11
District of Columbia	20 weeks or more (500 gram weight)	244	–	1	–	1	2	41	18	20	29	8	25	4	4	10	81
Florida	20 weeks or more	1,422	1	1	1	4	10	119	113	112	144	28	133	39	35	70	612
Georgia	All periods of gestation	6,993	144	854	2057	1603	677	511	223	150	165	49	134	48	34	61	283
Hawaii	All periods of gestation	1,725	54	234	619	408	145	73	46	21	19	4	18	7	3	6	70
Idaho	After 20 weeks	149	–	–	–	2	6	17	23	11	19	8	25	14	7	10	7
Illinois	20 weeks or more	1,682	–	1	2	5	22	156	175	147	234	86	221	69	55	109	400
Indiana	20 weeks or more	713	1	1	–	1	6	52	61	63	72	23	71	54	21	29	258
Iowa	20 weeks or more	339	–	–	–	2	6	48	53	36	41	7	59	43	13	24	7
Kansas	Weight in excess of 350 grams	391	–	1	2	1	5	33	31	37	41	17	38	18	11	26	72
Kentucky	20 weeks or more or 350 grams	577	–	–	1	3	24	77	57	47	79	33	77	35	17	31	96
Louisiana	After 20 weeks	807	2	1	6	5	16	94	68	66	91	22	85	20	20	36	275
Maine	20 weeks or more	97	–	–	–	–	8	22	9	14	7	4	15	6	3	6	3
Maryland	20 weeks or more [5]	509	1	1	1	–	13	60	52	53	40	17	67	24	15	23	142
Massachusetts	20 weeks or more	560	–	–	1	2	12	92	66	67	74	27	65	38	24	41	51
Michigan	Advanced through 20th week	1,037	–	1	2	–	21	156	156	131	159	55	168	75	28	82	2
Minnesota	After 20 weeks	473	–	–	–	1	5	35	36	31	45	14	43	17	13	27	206
Mississippi	20 completed weeks or more [6]	654	1	–	3	5	29	121	108	78	90	26	103	43	20	25	4
Missouri	After 20 weeks	653	–	–	–	3	8	82	71	82	103	41	102	47	28	48	38
Montana	After 20 weeks	86	–	–	–	–	–	18	7	7	8	4	22	7	2	2	9
Nebraska	Advanced to 20th week	236	–	–	–	1	8	25	24	12	28	7	41	16	8	10	56
Nevada	After 20 weeks	114	–	–	–	1	1	18	11	15	12	7	19	13	3	1	13
New Hampshire	Advanced to 20 weeks	98	–	–	–	–	–	21	16	13	9	7	14	7	3	4	2
New Jersey	20 weeks or more	760	–	2	1	–	15	55	78	53	71	24	98	27	23	30	273
New Mexico [7]	500 grams or more	183	–	–	–	–	–	–	–	–	–	–	–	–	–	–	183
New York	All periods of gestation	15,144	239	2113	5025	3065	1152	757	452	264	321	95	319	116	55	164	577
New York excluding New York City	All periods of gestation	10,093	152	1509	3611	2179	802	470	263	136	178	60	172	64	34	86	377
New York City	All periods of gestation	5,051	87	604	1414	886	350	287	189	128	143	35	147	52	31	78	800
North Carolina	After 20 weeks	882	–	1	1	6	9	133	123	112	110	34	120	55	24	67	87
North Dakota	Advanced to 20 weeks	100	–	–	–	–	1	17	8	11	15	2	22	8	3	7	6
Ohio	20 weeks or more	1,405	2	2	2	1	23	173	186	166	183	91	214	101	42	99	120
Oklahoma	20 weeks or more	452	1	–	–	–	8	33	24	36	45	16	50	19	11	22	187
Oregon	20 weeks or more	333	–	–	1	–	10	49	64	28	49	20	49	23	10	24	6
Pennsylvania	After 16 weeks	2,045	–	5	5	30	371	416	289	198	205	62	224	80	53	84	23
Rhode Island	All periods of gestation	603	5	51	192	169	57	46	18	6	18	7	16	9	5	3	1
South Carolina	20 weeks or more (350 gram weight)	640	1	1	3	9	26	119	91	81	87	18	112	29	22	32	9
South Dakota	500 grams or more	89	–	–	–	–	3	13	9	8	11	4	14	16	1	1	9
Tennessee	22 weeks or more (500 gram weight)	640	–	–	–	1	4	45	77	100	111	33	113	60	13	36	47
Texas	20 weeks or more	2,356	2	2	5	13	59	320	290	292	340	139	391	179	102	141	81
Utah	After 20 weeks	346	–	–	1	1	7	56	53	42	51	17	69	24	9	15	1
Vermont	20 weeks or more	47	–	–	–	–	–	12	6	3	4	2	13	–	2	4	1
Virginia	All periods of gestation	6,445	138	947	2157	1404	560	308	172	105	105	42	102	58	18	45	284
Washington	20 weeks or more	504	–	–	–	1	5	49	36	36	42	14	56	19	16	30	200
West Virginia	20 completed weeks	272	–	–	–	–	1	17	33	32	35	19	37	11	11	12	64
Wisconsin	After 20 weeks	572	–	–	–	2	6	88	65	61	84	26	98	45	28	44	25
Wyoming	After 20 weeks	79	–	–	–	–	–	15	12	6	8	2	18	8	4	6	–

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.
[2] Further specifies that reports for fetal deaths of less than 20 weeks gestation may be filed although reporting is not mandatory.
[3] Fetal deaths under 20 weeks are understated; see Technical Appendix.
[4] Further stipulates that when the length of gestation is not determinable the following criteria may be used: A. weight of 400 grams or more; B. crown-heel length of 28 centimeters or more. If both criteria are met, the fetus should be reported as a fetal death.
[5] Further specifies that if the gestation period is unknown but the fetus weighs 400 grams or more, a fetal death report must be filed.
[6] Further specifies 350 grams or more.
[7] Gestational age was not coded for fetal deaths occurring in New Mexico; see Technical Appendix.

Table 3-2. Fetal Deaths and Fetal-Death Ratios by Race: United States, 1942-81

[Fetal deaths for 1969-81 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. Ratios per 1,000 live births in specified group]

Year	Number			Ratio		
	All races	White	All other	All races	White	All other
1981 [1]	32,596	23,364	9,232	9.0	8.0	12.8
1980 [1]	33,353	23,766	9,587	9.2	8.2	13.4
1979 [1]	32,969	23,489	9,480	9.4	8.4	13.8
1978 [1]	32,301	22,696	9,605	9.7	8.5	14.7
1977 [1]	33,053	23,628	9,425	9.9	8.8	14.6
1976 [1]	33,111	23,987	9,124	10.5	9.3	15.2
1975 [1]	33,796	24,309	9,487	10.7	9.5	16.0
1974 [1]	36,281	26,365	9,916	11.5	10.2	17.0
1973 [1]	38,309	27,433	10,876	12.2	10.8	18.6
1972 [1]	41,380	29,611	11,769	12.7	11.2	19.5
1971 [1]	47,818	34,308	13,510	13.4	11.8	21.2
1970 [1]	52,961	38,481	14,480	14.2	12.4	22.6
1969	50,749	37,091	13,658	14.1	12.4	22.5
1968	55,293	40,206	15,087	15.8	13.8	25.6
1967	54,934	39,500	15,434	15.6	13.5	25.8
1966	56,637	40,627	16,010	15.7	13.6	26.1
1965	60,859	43,530	17,329	16.2	13.9	27.2
1964	65,931	47,345	18,586	16.4	14.1	28.2
1963 [2]	64,640	45,495	17,075	15.8	13.7	26.7
1962 [2]	66,421	47,326	17,128	15.9	13.9	26.7
1961	68,767	50,728	18,039	16.1	14.1	27.0
1960	68,480	50,894	17,586	16.1	14.1	26.8
1959	68,613	50,911	17,702	16.2	14.2	27.3
1958	69,355	51,969	17,386	16.5	14.5	27.5
1957	69,561	52,591	16,970	16.3	14.5	26.8
1956	68,659	51,865	16,794	16.5	14.6	27.2
1955	69,153	52,411	16,742	17.1	15.2	28.4
1954	70,109	53,532	16,577	17.5	15.5	28.9
1953	69,393	53,252	16,141	17.6	15.9	29.6
1952	70,447	53,541	16,906	18.3	16.1	32.2
1951	70,569	54,071	16,498	18.8	16.7	32.1
1950	68,262	52,319	15,943	19.2	17.1	32.5
1949	70,584	54,114	16,470	19.8	17.5	34.6
1948	72,838	56,232	16,606	20.6	18.3	36.5
1947	77,917	61,072	16,845	21.1	18.7	39.6
1946	74,849	59,494	15,355	22.8	20.4	40.9
1945	65,513	51,242	14,271	23.9	21.4	42.0
1944	68,374	---	---	24.5	---	---
1943	71,873	---	---	24.5	---	---
1942	72,017	---	---	25.6	---	---

[1] Excludes fetal deaths that occur to nonresidents of the United States.
[2] Figures by race exclude data for residents of New Jersey; see Technical Appendix.

Table 3-3. Number and Percent Distribution of Fetal Deaths, by Age of Mother, for Specified Periods of Gestation: Selected Areas Combined, 1981

[Includes only fetal deaths that occur to residents of selected areas in the United States which report all periods of gestation; see Technical Appendix]

Age of mother	Period of gestation [1]							
	Number				Percent			
	Total	Under 20 weeks	20 weeks and over	Not stated	Total	Under 20 weeks	20 weeks and over	Not stated
Total	33,016	25,573	5,683	1,760	100.0	100.0	100.0	100.0
Under 15 years	98	74	19	5	0.3	0.3	0.3	0.3
15-19 years	3,921	2,823	838	260	11.9	11.0	14.7	14.8
20-24 years	9,094	7,009	1,625	460	27.5	27.4	28.6	26.1
25-29 years	9,724	7,624	1,607	493	29.5	29.8	28.3	28.0
30-34 years	6,596	5,195	1,076	325	20.0	20.3	18.9	18.5
35-39 years	2,681	2,118	410	153	8.1	8.3	7.2	8.7
40-44 years	798	650	94	54	2.4	2.5	1.7	3.1
45-49 years	104	80	14	10	.3	.3	.2	.6

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

Table 3-4. Fetal Deaths and Fetal-Death Ratios, by Marital Status, Age of Mother, and Race: Total of 41 Reporting Areas, 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births in specified group. For list of States reporting marital status of women see Technical Appendix]

Age of mother and race	Number			Ratio		
	Total	Married women [1]	Unmarried women	Total	Married women [1]	Unmarried women
All races	20,670	15,252	5,418	9.3	8.4	13.2
Under 15 years	133	19	114	21.6	33.6	20.4
15-19 years	3,548	1,542	2,006	10.7	9.2	12.3
20-24 years	6,339	4,569	1,770	8.4	7.6	12.0
25-29 years	5,670	4,794	876	8.2	7.6	14.3
30-34 years	3,360	2,927	433	9.7	9.1	18.5
35-39 years	1,265	1,105	160	15.1	14.4	22.1
40 years and over	355	296	59	25.6	24.2	35.4
White	14,352	12,296	2,056	8.1	7.8	11.3
Under 15 years	44	12	32	20.5	24.1	19.4
15-19 years	2,077	1,301	776	9.2	8.7	10.4
20-24 years	4,426	3,741	685	7.5	7.1	10.5
25-29 years	4,168	3,835	333	7.2	7.0	12.7
30-34 years	2,500	2,359	141	8.6	8.4	13.5
35-39 years	903	833	70	13.4	13.0	20.3
40 years and over	234	215	19	22.6	22.4	24.5
All other	6,318	2,956	3,362	14.0	13.1	14.8
Under 15 years	89	7	82	22.2	102.9	20.8
15-19 years	1,471	241	1,230	13.9	13.7	14.0
20-24 years	1,913	828	1,085	12.2	11.1	13.2
25-29 years	1,502	959	543	13.6	12.7	15.6
30-34 years	860	568	292	15.6	13.5	22.6
35-39 years	362	272	90	22.0	21.5	23.7
40 years and over	121	81	40	34.4	30.9	44.9

[1] Includes marital status of women not stated.

Table 3-5. Fetal Deaths and Fetal-Death Rates, by Plurality of Birth, Race, and Sex: United States, 1981

[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]

Plurality of birth and race	Number				Rate [1]		
	Total	Male	Female	Sex not stated	Total	Male	Female
All races	32,596	16,309	14,448	1,839	8.9	9.2	8.6
Fetal deaths in single deliveries	30,323	15,127	13,454	1,742	8.5	8.7	8.2
Fetal deaths in twin deliveries	2,187	1,136	959	92	30.3	32.6	27.9
Fetal deaths in other plural deliveries	86	46	35	5	59.5	66.3	50.5
White	23,364	11,616	10,439	1,309	8.0	8.2	7.8
Fetal deaths in single deliveries	21,646	10,743	9,669	1,234	7.5	7.7	7.3
Fetal deaths in twin deliveries	1,649	836	743	70	29.8	31.4	28.2
Fetal deaths in other plural deliveries	69	37	27	5	55.5	64.1	46.8
All other	9,232	4,693	4,009	530	12.7	13.4	11.8
Fetal deaths in single deliveries	8,677	4,384	3,785	508	12.2	12.9	11.5
Fetal deaths in twin deliveries	538	300	216	22	31.8	36.6	26.9
Fetal deaths in other plural deliveries	17	9	8	–	74.6	78.3	70.8

[1] Figures for sex not stated are distributed.

Table 3-6. Fetal Deaths by Period of Gestation and Race, and Fetal-Death Ratios by Race, for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births 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 1970. For definition of areas see Technical Appendix]

Area and race	Fetal deaths								Fetal-death ratios
	Total	Period of gestation [1]							
		20-27 weeks	28 weeks and over	28-31 weeks	32-36 weeks	37-41 weeks	42 weeks and over	Not stated	
United States [2]	32,596	9,496	18,325	3,478	5,548	7,385	1,914	4,775	9.0
White	23,364	6,412	13,764	2,400	4,001	5,802	1,561	3,188	8.0
All other	9,232	3,084	4,561	1,078	1,547	1,583	353	1,587	12.6
Black	8,225	2,810	4,038	986	1,398	1,354	300	1,377	14.0
Urban places	18,131	5,241	8,982	1,988	3,095	3,843	1,036	2,928	9.3
White	11,633	3,067	6,827	1,220	2,019	2,794	794	1,739	8.1
All other	6,498	2,174	3,135	768	1,076	1,049	242	1,189	12.5
Black	5,869	2,002	2,804	705	974	915	210	1,063	13.5
Balance of area	14,465	4,255	8,363	1,490	2,453	3,542	878	1,847	8.7
White	11,731	3,345	6,937	1,180	1,982	3,008	767	1,449	8.0
All other	2,734	910	1,426	310	471	534	111	398	13.6
Black	2,356	808	1,234	281	424	439	90	314	15.5
Metropolitan counties	23,991	7,085	13,175	2,599	4,032	5,179	1,365	3,731	8.6
White	16,863	4,714	9,739	1,789	2,840	4,018	1,092	2,410	7.9
All other	7,128	2,371	3,436	810	1,192	1,161	273	1,321	12.3
Black	6,389	2,166	3,044	739	1,089	1,002	234	1,179	13.3
Urban places	16,366	4,760	8,906	1,800	2,757	3,421	928	2,700	9.2
White	10,377	2,762	6,042	1,100	1,768	2,468	706	1,573	8.0
All other	5,989	1,998	2,864	700	989	953	222	1,127	12.3
Black	5,404	1,833	2,560	645	891	831	193	1,011	13.2
Balance of area	7,625	2,325	4,269	799	1,275	1,758	437	1,031	8.1
White	6,486	1,952	3,697	689	1,072	1,550	386	837	7.7
All other	1,139	373	572	110	203	208	51	194	12.3
Black	985	333	484	94	178	171	41	168	14.1
Nonmetropolitan counties	8,605	2,411	5,150	879	1,516	2,206	549	1,044	9.5
White	6,501	1,698	4,025	611	1,161	1,784	469	778	8.4
All other	2,104	713	1,125	268	355	422	80	266	15.1
Black	1,836	644	994	247	329	352	66	198	16.9
Urban places	1,765	481	1,056	188	338	422	108	228	10.2
White	1,256	305	785	120	251	326	88	166	8.8
All other	509	176	271	68	87	96	20	62	16.3
Black	465	169	244	60	83	84	17	52	17.7
Balance of area	6,840	1,930	4,094	691	1,178	1,784	441	816	9.3
White	5,245	1,393	3,240	491	910	1,458	381	612	8.4
All other	1,595	537	854	200	268	326	60	204	14.8
Black	1,371	475	750	187	246	268	49	146	16.7
New England	1,225	398	683	132	205	281	65	144	7.5
White	1,077	346	612	118	181	252	61	119	7.2
All other	148	52	71	14	24	29	4	25	10.3
Black	133	47	63	12	23	24	4	23	11.7
Metropolitan counties	1,048	341	576	117	173	233	53	131	7.6
White	908	290	511	104	151	207	49	107	7.3
All other	140	51	65	13	22	26	4	24	10.1
Black	126	46	58	12	21	21	4	22	11.3
Nonmetropolitan counties	177	57	107	15	32	48	12	13	6.6
White	169	56	101	14	30	45	12	12	6.6
All other	8	1	6	1	2	3	-	1	15.8
Black	7	1	5	-	2	3	-	1	28.7
Middle Atlantic	5,063	2,038	2,599	535	779	1,009	276	426	10.1
White	3,708	1,469	1,974	387	590	776	221	265	9.4
All other	1,355	569	625	148	189	233	55	161	13.2
Black	1,273	534	582	144	177	212	49	157	14.1
Metropolitan counties	4,447	1,798	2,248	477	668	874	229	401	10.2
White	3,110	1,237	1,633	330	481	645	177	240	9.3
All other	1,337	561	615	147	187	229	52	161	13.2
Black	1,260	528	575	143	176	210	46	157	14.1
Nonmetropolitan counties	616	240	351	58	111	135	47	25	9.9
White	598	232	341	57	109	131	44	25	9.9
All other	18	8	10	1	2	4	3	-	10.1
Black	13	6	7	1	1	2	3	-	10.5
East North Central	5,363	1,286	3,262	571	1,026	1,301	364	815	8.2
White	4,058	908	2,607	429	791	1,077	310	545	7.6
All other	1,305	380	655	142	235	224	54	270	11.9
Black	1,237	371	602	138	213	202	49	264	12.5
Metropolitan counties	4,275	1,049	2,564	488	816	1,005	275	662	8.4
White	3,032	686	1,943	331	594	793	225	403	7.5
All other	1,243	363	621	157	222	212	50	259	11.8
Black	1,188	357	576	133	202	195	46	255	12.3
Nonmetropolitan counties	1,088	237	698	103	210	296	89	153	7.8
White	1,026	220	664	98	197	284	85	142	7.6
All other	62	17	34	5	13	12	4	11	14.7
Black	49	14	26	5	11	7	3	9	18.4
West North Central	2,149	476	1,283	218	366	554	145	390	7.5
White	1,821	395	1,113	179	313	488	133	313	7.1
All other	328	81	170	39	53	66	12	77	11.7
Black	253	71	134	32	45	49	8	48	13.1
Metropolitan counties	1,136	249	644	120	181	268	75	243	7.4
White	879	184	516	90	141	217	68	179	6.6
All other	257	65	128	30	40	51	7	64	12.1
Black	218	60	112	28	38	41	5	46	12.9
Nonmetropolitan counties	1,013	227	639	98	185	286	70	147	7.8
White	942	211	597	89	172	271	65	134	7.6
All other	71	16	42	9	13	15	5	13	10.4
Black	35	11	22	4	7	8	3	2	14.2

Table 3-6. Fetal Deaths by Period of Gestation and Race, and Fetal-Death Ratios by Race, for Metropolitan and Nonmetropolitan Counties in the United States and Each Geographic Division; and for Population-Size Groups in the United States: 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births 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 1970. For definition of areas see Technical Appendix]

Area and race	Fetal deaths								Fetal-death ratios
	Total	Period of gestation [1]							
		20-27 weeks	28 weeks and over	28-31 weeks	32-36 weeks	37-41 weeks	42 weeks and over	Not stated	
South Atlantic	6,303	2,158	3,133	687	941	1,176	329	1,012	11.4
White	3,590	1,157	1,891	356	523	783	229	542	9.5
All other	2,713	1,001	1,242	331	418	393	100	470	15.8
Black	2,628	971	1,194	319	405	374	95	463	16.2
Metropolitan counties	4,223	1,401	2,010	452	609	740	209	812	10.9
White	2,378	748	1,202	236	333	489	144	428	9.0
All other	1,845	653	808	216	276	251	65	384	15.2
Black	1,782	634	770	206	265	237	62	378	15.6
Nonmetropolitan counties	2,080	757	1,123	235	332	436	120	200	12.6
White	1,212	409	689	120	190	294	85	114	10.6
All other	868	348	434	115	142	142	35	86	17.3
Black	846	337	424	113	140	137	34	85	17.6
East South Central	2,491	715	1,621	298	530	668	125	155	10.7
White	1,434	357	971	149	297	437	88	106	8.6
All other	1,057	358	650	149	233	231	37	49	16.1
Black	1,042	355	638	146	230	227	35	49	16.3
Metropolitan counties	1,211	347	772	139	270	306	57	92	10.0
White	721	184	478	73	154	215	36	59	8.4
All other	490	163	294	66	116	91	21	33	13.9
Black	485	163	289	64	116	89	20	33	14.3
Nonmetropolitan counties	1,280	368	849	159	260	362	68	63	11.5
White	713	173	493	76	143	222	52	47	8.9
All other	567	195	356	83	117	140	16	16	18.5
Black	557	192	349	82	114	138	15	16	18.5
West South Central	3,777	867	2,339	459	730	948	202	571	8.3
White	2,699	567	1,788	330	525	765	168	344	7.6
All other	1,078	300	551	129	205	183	34	227	11.2
Black	1,000	287	508	120	197	161	30	205	12.0
Metropolitan counties	2,647	646	1,628	324	525	640	139	373	8.0
White	1,902	427	1,240	237	372	516	115	235	7.3
All other	745	219	388	87	153	124	24	138	10.6
Black	698	209	363	82	148	111	22	126	11.3
Nonmetropolitan counties	1,130	221	711	135	205	308	63	198	9.2
White	797	140	548	93	153	249	53	109	8.2
All other	333	81	163	42	52	59	10	89	13.0
Black	302	78	145	38	49	50	8	79	13.8
Mountain	1,867	570	1,046	175	293	487	91	251	8.1
White	1,621	504	922	141	263	438	80	195	7.8
All other	246	66	124	34	30	49	11	56	10.3
Black	105	33	61	18	17	22	4	11	14.2
Metropolitan counties	1,119	379	636	122	186	276	52	104	8.0
White	973	331	558	96	165	250	47	84	7.6
All other	146	48	78	26	21	26	5	20	11.4
Black	87	29	51	16	13	18	4	7	13.6
Nonmetropolitan counties	748	191	410	53	107	211	39	147	8.3
White	648	173	364	45	98	188	33	111	8.2
All other	100	18	46	8	9	23	6	36	9.0
Black	18	4	10	2	4	4	–	4	17.9
Pacific	4,358	988	2,359	403	678	961	317	1,011	7.8
White	3,356	711	1,886	311	518	788	271	759	7.4
All other	1,002	277	473	92	160	175	46	252	9.3
Black	554	141	256	57	91	83	25	157	11.1
Metropolitan counties	3,885	875	2,097	380	604	837	276	913	7.8
White	2,960	627	1,658	292	449	686	231	675	7.4
All other	925	248	439	88	155	151	45	238	9.3
Black	545	140	260	55	90	80	25	155	11.1
Nonmetropolitan counties	473	113	262	23	74	124	41	98	7.8
White	396	84	228	19	69	100	40	84	7.5
All other	77	29	34	4	5	24	1	14	9.2
Black	9	1	6	2	1	3	–	2	10.7

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.
[2] Gestational age was not coded for fetal deaths occuring in New Mexico; see Technical Appendix.

Table 3-7. Fetal-Death Ratios by Race: United States, Each Division and State, 1977-81

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix. Ratios per 1,000 live births in specified group]

Division and State	1981			1980			1979			1978			1977		
	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
United States	9.0	8.0	12.8	9.2	8.2	13.4	9.4	8.4	13.8	9.7	8.5	14.7	9.9	8.8	14.6
Geographic divisions:															
New England	7.5	7.2	10.3	7.1	7.0	8.6	7.2	7.1	8.4	7.1	6.9	9.6	8.6	8.3	12.0
Middle Atlantic	10.1	9.4	13.2	10.8	9.7	15.3	11.1	10.0	15.5	10.8	9.2	17.2	10.8	9.8	15.7
East North Central	8.2	7.5	11.9	8.5	7.6	12.8	8.6	7.7	13.0	8.8	8.0	12.9	9.3	8.4	14.1
West North Central	7.5	7.1	11.7	8.4	7.9	12.7	8.2	7.7	12.1	8.6	8.0	14.3	8.4	8.0	12.9
South Atlantic	11.4	9.5	15.8	11.2	9.3	15.5	11.8	9.7	16.4	11.9	9.8	16.8	11.9	9.8	17.0
East South Central	10.7	8.6	16.1	11.0	9.0	16.2	10.8	8.7	15.9	11.5	9.0	17.8	12.1	9.8	18.1
West South Central	8.3	7.6	11.2	8.6	7.6	12.0	9.2	8.1	13.0	9.6	8.6	13.5	9.8	8.6	14.1
Mountain	8.1	7.8	10.3	8.2	8.1	8.8	8.0	7.8	9.6	8.4	8.0	11.9	9.5	9.4	11.0
Pacific	7.8	7.4	9.3	7.9	7.4	10.0	8.2	7.8	10.0	8.4	7.9	10.9	8.4	7.9	10.5
New England:															
Maine [1]	5.7	5.8	–	8.4	8.3	[2] 13.3	7.3	7.2	[2] 9.7	9.0	8.3	[2] 43.2	6.0	6.1	–
New Hampshire	6.9	6.8	[2] 13.5	5.6	5.5	[2] 9.4	6.6	6.6	[2] 5.1	6.3	6.4	–	7.4	7.2	[2] 16.5
Vermont	6.3	6.2	[2] 16.7	7.2	7.2	[2] 14.5	6.3	6.3	–	6.7	6.8	–	8.7	8.7	–
Massachusetts	7.3	6.9	11.0	6.1	6.0	7.4	6.0	6.1	5.2	5.9	6.1	3.8	9.5	9.1	14.1
Rhode Island	9.9	9.5	[2] 13.5	11.1	11.3	[2] 9.1	11.5	11.4	[2] 13.0	9.4	9.1	[2] 12.5	10.6	10.3	[2] 13.7
Connecticut	8.1	8.0	9.1	7.8	7.5	9.7	8.4	7.9	11.4	8.2	7.2	14.4	7.9	7.6	10.1
Middle Atlantic:															
New York	11.0	10.3	13.5	12.0	10.9	15.5	11.9	10.9	15.2	[2] 10.5	9.2	14.8	10.8	9.8	14.0
New Jersey	7.9	7.0	10.9	8.9	7.6	13.3	8.9	7.4	14.0	10.1	8.4	15.9	9.9	8.8	14.1
Pennsylvania	10.1	9.4	14.5	10.2	9.2	16.6	11.2	10.2	17.8	11.8	9.8	24.5	11.3	9.7	21.4
East North Central:															
Ohio	8.3	7.7	11.5	8.5	7.9	11.8	9.1	8.2	13.9	9.4	8.8	13.0	9.3	8.7	13.0
Indiana	8.3	7.7	12.8	8.8	8.2	13.1	9.0	8.2	15.3	8.8	8.2	13.6	9.4	8.8	13.9
Illinois	9.1	7.9	13.1	9.5	7.9	14.6	9.4	8.1	13.8	9.6	8.2	13.9	10.2	8.8	15.0
Michigan	7.3	6.8	9.9	7.6	6.8	11.2	7.5	6.7	11.0	8.5	7.6	12.5	9.1	7.9	14.4
Wisconsin	7.5	7.2	10.9	7.3	7.1	9.9	7.0	6.8	8.6	6.4	6.6	4.7	7.2	7.0	10.5
West North Central:															
Minnesota	6.8	6.5	11.9	6.8	6.8	6.2	7.0	6.9	8.3	7.7	7.5	12.9	7.9	7.7	11.6
Iowa	7.1	7.1	[2] 7.3	8.1	8.0	[2] 10.1	6.9	6.9	[2] 9.2	7.5	7.2	16.2	7.8	7.6	[2] 13.5
Missouri	8.4	7.4	13.2	9.7	8.5	15.6	9.2	8.6	12.6	9.6	8.7	14.4	9.0	8.2	13.4
North Dakota	7.6	7.3	[2] 10.8	8.8	8.8	[2] 8.0	9.5	9.5	[2] 9.8	8.9	8.3	[2] 14.9	9.0	8.9	[2] 10.7
South Dakota [4]	6.7	6.1	[2] 10.4	8.7	7.7	14.9	8.6	7.4	16.3	8.8	7.9	14.9	9.7	9.1	13.8
Nebraska	7.9	7.9	[2] 9.0	8.7	8.4	12.7	8.7	8.5	11.1	9.0	8.5	16.7	8.3	7.9	14.2
Kansas	7.5	7.1	10.8	8.5	8.1	11.3	8.4	7.8	14.0	8.7	8.2	12.7	8.2	7.9	11.8
South Atlantic:															
Delaware	11.3	9.3	17.3	6.5	6.4	[2] 6.6	9.2	6.8	16.4	8.6	8.2	10.0	8.3	8.1	[2] 9.1
Maryland	9.3	7.9	12.2	8.4	6.8	11.6	9.4	7.4	13.7	9.1	7.1	13.6	10.8	8.7	15.6
District of Columbia	14.6	[2] 9.1	15.7	13.6	14.2	13.5	14.8	[2] 9.7	15.7	14.8	[2] 8.5	15.9	15.8	[2] 6.3	17.6
Virginia	12.5	10.6	17.4	13.2	11.8	17.1	13.9	12.0	19.2	15.3	12.4	23.8	12.8	10.2	20.3
West Virginia	9.6	9.6	[2] 11.3	8.6	8.2	18.0	10.5	10.4	12.5	10.8	10.4	18.7	10.5	10.2	16.9
North Carolina	10.2	8.3	14.3	10.4	8.2	14.9	11.1	9.0	15.4	11.2	8.6	16.5	11.9	9.7	16.7
South Carolina	12.2	8.9	17.0	12.7	9.3	17.6	12.6	9.3	17.3	12.8	9.9	17.1	13.2	10.0	17.9
Georgia	15.1	12.2	20.0	14.4	11.8	18.7	14.6	12.2	18.7	13.9	11.8	17.4	13.7	11.0	18.5
Florida	10.1	8.8	13.7	9.9	8.4	13.7	9.8	8.1	14.3	10.2	8.6	14.3	9.9	8.3	14.2
East South Central:															
Kentucky	9.5	9.0	13.8	10.0	9.6	13.8	9.3	8.6	15.0	9.6	9.0	15.8	9.8	9.1	17.0
Tennessee [4]	8.8	7.7	12.5	9.6	8.1	14.4	9.9	8.9	13.2	10.2	8.8	15.0	11.5	10.5	14.9
Alabama	12.0	9.0	17.4	11.2	8.9	15.2	10.7	8.6	14.4	12.0	9.3	17.0	11.8	9.3	16.6
Mississippi	13.4	9.1	17.9	14.3	9.7	19.2	14.0	8.7	19.5	15.1	9.3	21.1	16.2	10.6	22.1
West South Central:															
Arkansas	8.2	6.4	13.4	11.1	9.4	15.8	9.9	7.6	16.0	10.1	8.7	14.3	11.2	9.2	17.0
Louisiana	9.6	7.4	13.1	10.1	8.0	13.3	10.6	7.6	15.1	11.0	7.5	16.2	11.4	8.4	15.7
Oklahoma	8.7	8.2	10.7	9.5	8.6	13.0	9.3	8.8	11.0	9.4	8.8	11.8	9.5	8.7	12.6
Texas	7.9	7.6	8.6	7.6	7.1	10.0	8.6	8.1	11.0	9.2	8.7	11.6	9.1	8.5	12.3
Mountain:															
Montana	6.0	5.8	[2] 7.9	7.2	7.1	[2] 7.5	8.3	8.0	[2] 11.0	8.4	7.7	14.6	9.0	8.5	[2] 13.2
Idaho	7.6	7.7	[2] 4.9	7.7	7.8	[2] 5.1	6.9	7.0	[2] 5.1	7.5	7.6	[2] 3.7	8.2	8.1	[2] 13.1
Wyoming	8.6	8.9	[2] 3.8	8.0	8.2	[2] 6.0	7.0	7.1	[2] 4.2	7.3	7.5	[2] 3.9	9.6	9.6	[2] 10.4
Colorado	10.4	10.1	13.8	9.5	9.3	11.5	9.6	9.4	12.1	11.0	10.4	19.7	12.8	12.7	14.6
New Mexico [5]	6.9	6.6	8.3	8.5	8.3	9.7	7.4	7.2	8.3	8.9	8.7	10.1	9.1	8.8	10.9
Arizona	7.4	6.8	10.4	8.1	8.0	8.5	7.5	7.2	9.0	7.1	6.5	10.0	8.5	8.2	10.5
Utah	7.6	7.5	11.0	7.3	7.3	[2] 6.7	7.7	7.8	[2] 6.2	7.5	7.3	[2] 13.6	8.3	8.5	[2] 4.9
Nevada	8.4	7.8	11.0	8.2	8.3	[2] 7.4	7.9	6.8	14.4	7.6	7.0	[2] 10.9	7.8	7.4	[2] 9.5
Pacific:															
Washington	7.3	7.2	8.4	7.8	7.7	8.7	7.1	6.9	8.8	7.8	7.7	9.3	7.6	7.4	9.3
Oregon	7.1	6.9	8.9	7.0	7.0	7.2	7.3	7.1	9.7	8.0	8.1	[2] 6.5	7.9	7.7	10.8
California	7.8	7.5	9.3	7.8	7.3	10.0	8.3	7.9	10.3	8.5	7.8	11.4	8.4	8.0	10.3
Alaska	5.7	4.9	7.7	9.2	8.6	10.7	8.8	8.6	9.2	8.6	7.5	11.2	8.5	6.7	12.9
Hawaii	10.8	13.4	10.1	12.2	15.5	11.2	10.5	14.2	9.3	11.0	14.5	9.9	12.1	14.5	11.3

[1] All fetal deaths of not stated gestational age are included for 1978-81 because Maine changed its reporting requirements to 20 weeks or more gestation; data for 1977 included fetal deaths of not stated gestational age only if birth weight was stated as 500 grams or more; see Technical Appendix.

[2] Ratio based on less than 20 fetal deaths.

[3] It is estimated that the number of fetal deaths in New York under 20 weeks gestation is undercounted by 3,900 and that the number 20 weeks and over is understated by about 200 due to a processing error.

[4] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

[5] Gestational age was not coded for fetal deaths occurring in New Mexico; see Technical Appendix.

Table 3-8. Fetal Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1981

[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	All fetal deaths occurring in State	Fetal deaths to residents of county of occurrence	Total fetal deaths to non-residents of county of occurrence	Fetal deaths to intra-state non-residents of county of occurrence	Fetal deaths to interstate nonresidents by State of residence													
					Total	Ala.	Alaska	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D.C.	Fla.	Ga.	Hawaii	Idaho
United States	32,645	24,436	8,209	7,078	1,082	24	–	18	28	16	6	16	6	3	20	21	–	9
Alabama	730	547	183	166	17	...	–	–	–	–	–	–	–	–	3	5	–	–
Alaska	58	54	4	4	–	–	...	–	–	–	–	–	–	–	–	–	–	–
Arizona	373	337	36	26	4	–	–	...	–	2	–	–	–	–	–	–	–	–
Arkansas	280	190	90	76	14	1	–	–	...	–	–	–	–	–	–	–	–	–
California	3,299	2,930	369	340	19	–	–	2	–	...	2	–	–	–	–	–	–	–
Colorado	552	380	172	155	17	–	–	–	–	–	...	–	–	–	–	–	–	–
Connecticut	322	277	45	32	12	–	–	–	–	–	–	...	–	–	–	–	–	–
Delaware	102	95	7	3	4	–	–	–	–	–	–	–	...	–	–	–	–	–
District of Columbia	240	131	109	–	109	–	–	–	–	–	–	–	–	...	–	–	–	–
Florida	1,405	1,185	220	191	24	3	–	1	–	1	–	1	–	–	...	4	–	–
Georgia	1,394	836	558	499	59	12	–	–	–	–	–	–	–	–	6	...	–	–
Hawaii	200	187	13	10	1	–	–	–	–	–	–	–	–	–	–	–	...	–
Idaho	141	104	37	36	1	–	–	–	–	–	–	–	–	–	–	–	–	...
Illinois	1,652	1,388	264	240	24	–	–	–	–	–	–	–	–	–	–	–	–	–
Indiana	704	524	180	147	33	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa	331	185	146	124	22	–	–	–	–	–	–	–	–	–	–	–	–	–
Kansas	322	229	93	71	22	–	–	–	–	–	1	–	–	–	–	–	–	–
Kentucky	549	316	233	201	32	–	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana	777	515	262	250	12	1	–	–	–	–	–	–	–	–	1	–	–	–
Maine	89	71	18	18	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Maryland	493	338	155	131	24	–	–	–	–	–	–	–	1	1	–	–	–	–
Massachusetts	545	387	158	140	17	–	–	–	–	–	–	5	–	–	–	–	–	–
Michigan	1,013	774	239	229	10	–	–	–	–	–	–	–	–	–	–	1	–	–
Minnesota	467	305	162	143	19	–	–	–	–	1	–	–	–	–	–	–	–	–
Mississippi	616	232	384	362	21	4	–	1	1	–	1	–	–	–	1	–	–	–
Missouri	642	387	255	221	34	–	–	–	1	–	–	–	–	–	–	–	–	–
Montana	86	64	22	21	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Nebraska	227	161	66	45	21	–	–	–	–	–	1	–	–	–	1	–	–	–
Nevada	112	98	14	6	8	–	–	–	–	5	–	–	–	–	–	–	–	–
New Hampshire	96	72	24	16	8	–	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey	732	565	167	148	19	–	–	–	–	1	–	–	–	–	–	–	–	–
New Mexico	183	143	40	27	11	–	–	8	–	–	1	–	–	–	–	–	–	–
New York	2,698	2,344	352	306	46	–	–	–	–	–	–	4	–	–	1	–	–	–
North Carolina	865	607	258	231	26	1	–	–	–	–	–	–	–	–	2	–	–	–
North Dakota	99	60	39	27	12	–	–	–	–	–	–	–	–	–	–	–	–	–
Ohio	1,375	1,059	316	278	40	–	–	–	–	–	–	–	–	–	2	–	–	–
Oklahoma	443	306	137	130	7	–	–	–	1	1	–	–	–	–	–	–	–	–
Oregon	322	236	86	64	22	–	–	–	–	2	–	–	–	–	–	–	–	2
Pennsylvania	1,634	1,229	405	358	47	2	–	–	–	1	–	1	5	–	1	–	–	1
Rhode Island	126	102	26	15	11	–	–	–	–	–	–	3	–	–	–	–	–	–
South Carolina	600	442	158	146	12	–	–	–	–	–	–	1	–	–	–	5	–	–
South Dakota [1]	86	54	32	24	8	–	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee [1]	635	444	191	128	65	–	–	–	16	–	–	–	–	–	–	6	–	–
Texas	2,275	1,804	471	406	47	–	–	–	9	–	–	1	–	–	–	–	–	–
Utah	337	253	84	56	27	–	–	6	–	–	–	–	–	–	–	–	–	3
Vermont	47	30	17	15	2	–	–	–	–	–	–	–	–	–	1	–	–	–
Virginia	959	432	527	499	28	–	–	–	–	–	–	–	–	2	–	–	–	–
Washington	498	416	82	74	7	–	–	–	–	–	–	–	–	–	–	–	–	3
West Virginia	271	144	127	91	36	–	–	–	–	2	–	–	–	–	–	–	–	–
Wisconsin	564	398	166	147	19	–	–	–	–	–	–	–	–	–	1	–	–	–
Wyoming	79	69	10	9	1	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 3-8. Fetal Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1981—Con.

[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																			
	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	64	33	19	11	26	22	5	101	13	25	22	24	37	1	10	14	5	51	14	27
Alabama	–	–	–	–	–	1	–	–	–	–	–	5	–	–	–	–	–	–	–	–
Alaska	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arizona	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	1	–
Arkansas	–	–	–	–	–	1	–	–	–	–	–	–	3	–	–	–	–	–	–	–
California	1	–	–	–	–	1	–	1	–	–	–	–	–	–	–	6	–	–	–	2
Colorado	–	–	1	1	–	1	–	–	–	–	–	–	–	–	2	–	–	–	2	–
Connecticut	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	8
Delaware	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	1	–	–
District of Columbia	–	–	–	–	–	–	–	90	–	–	–	–	–	–	–	–	–	–	–	–
Florida	–	–	–	–	–	–	–	1	–	1	–	1	–	–	–	–	–	–	–	2
Georgia	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hawaii	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Illinois	...	10	2	–	–	–	–	–	–	–	–	–	8	–	–	–	–	–	–	–
Indiana	20	...	–	–	3	–	–	1	–	5	–	–	1	–	–	–	–	–	–	–
Iowa	11	–	...	1	–	–	–	–	–	–	–	–	2	–	4	–	–	–	–	–
Kansas	–	–	–	...	–	–	–	–	–	–	–	–	15	–	1	–	–	–	–	–
Kentucky	2	12	–	–	...	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–
Louisiana	–	–	–	–	–	...	–	–	–	–	–	2	–	–	–	–	–	–	–	–
Maine	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–	–	–	–
Maryland	–	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts	–	–	–	–	–	–	–	–	...	–	–	–	–	–	–	–	5	–	–	1
Michigan	2	2	–	–	–	–	–	1	–	...	–	–	–	–	–	–	–	–	–	–
Minnesota	–	–	–	–	–	–	–	–	–	–	...	–	1	–	1	1	–	–	–	–
Mississippi	–	1	–	–	–	10	–	–	–	–	–	...	1	–	–	–	–	–	–	–
Missouri	21	–	–	8	–	–	–	–	–	–	1	–	...	–	–	–	–	–	–	–
Montana	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–	–	–	–	–	–
Nebraska	–	–	13	–	–	–	–	–	–	–	–	–	2	–	...	–	–	–	–	–
Nevada	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	...	–	–	–	–
New Hampshire	–	–	–	–	–	–	5	–	1	–	–	–	–	–	–	–	...	–	–	–
New Jersey	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	...	–	8
New Mexico	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–
New York	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26	–	...
North Carolina	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1	–
North Dakota	–	–	–	–	–	–	–	–	–	–	10	–	–	–	–	–	–	–	–	1
Ohio	–	8	–	–	5	1	–	–	–	9	–	–	–	–	–	–	–	–	–	1
Oklahoma	–	–	–	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Oregon	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	22	–	4
Rhode Island	–	–	–	–	–	–	–	–	8	–	–	–	–	–	–	–	–	–	–	–
South Carolina	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota [1]	2	–	–	–	–	–	–	–	–	–	2	–	–	–	2	–	–	–	–	–
Tennessee [1]	–	–	–	–	13	–	–	–	–	2	–	15	–	–	–	–	–	–	–	–
Texas	1	–	1	–	–	7	–	–	1	–	–	1	1	–	–	–	–	–	10	–
Utah	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	6	–	–	–	–
Vermont	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Virginia	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	1	–	–
Washington	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
West Virginia	–	–	–	–	4	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Wisconsin	3	–	2	–	–	–	–	–	–	5	8	–	–	–	–	–	–	–	–	–
Wyoming	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–

Table 3-8. Fetal Deaths by State of Occurrence Distributed According to Resident Status: United States and Each State, 1981—Con.

[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	18	7	45	30	5	35	6	44	7	23	20	6	5	56	22	33	14	15	49
Alabama	–	–	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	–	–
Alaska	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arizona	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
Arkansas	–	–	–	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
California	–	–	–	–	1	–	–	–	–	–	–	1	–	–	2	–	–	–	10
Colorado	–	–	–	2	–	–	–	–	–	–	1	3	–	–	–	–	–	4	–
Connecticut	–	–	–	–	–	1	1	–	–	–	–	–	1	–	–	–	–	–	1
Delaware	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia	–	–	–	–	–	–	–	–	–	–	–	–	–	19	–	–	–	–	–
Florida	–	–	1	–	–	2	–	–	–	4	1	–	–	1	–	–	–	–	5
Georgia	2	–	–	–	–	–	1	32	–	5	1	–	–	–	–	–	–	–	–
Hawaii	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2
Idaho	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Illinois	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	2	–	–
Indiana	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	3	–	–
Kansas	–	–	–	4	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Kentucky	–	–	3	–	–	–	–	–	–	8	–	–	–	2	–	3	–	–	–
Louisiana	–	–	–	–	–	–	–	–	–	–	7	–	–	–	1	–	–	–	–
Maine	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Maryland	–	–	–	–	–	3	–	–	–	–	–	–	–	11	–	8	–	–	–
Massachusetts	–	–	–	–	–	1	4	–	–	–	–	–	1	–	–	–	–	–	1
Michigan	–	–	2	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–
Minnesota	–	5	–	–	–	–	–	–	–	–	–	–	–	1	–	–	9	–	–
Mississippi	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1
Missouri	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Montana	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Nebraska	–	–	1	–	–	–	–	–	2	–	–	–	–	–	–	–	–	1	–
Nevada	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–
New Hampshire	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–
New Jersey	–	–	1	–	–	7	–	–	–	–	–	–	–	1	–	–	–	–	–
New Mexico	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	2
New York	1	–	1	–	–	11	–	–	–	–	–	–	1	1	–	–	–	–	–
North Carolina	...	–	–	–	–	–	–	12	–	4	–	–	–	3	–	1	–	–	1
North Dakota	–	...	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–
Ohio	–	–	...	–	–	5	–	–	–	–	–	–	–	1	–	8	–	–	–
Oklahoma	–	–	–	...	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–
Oregon	–	–	–	–	...	–	–	–	–	–	1	–	–	–	17	–	–	–	–
Pennsylvania	1	–	7	–	–	...	–	–	–	–	–	–	–	–	–	1	–	–	–
Rhode Island	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina	5	–	–	–	–	–	–	...	1	–	–	–	–	–	–	–	–	–	–
South Dakota [1]	–	2	–	–	–	–	–	–	...	–	–	–	–	–	–	–	–	–	–
Tennessee [1]	–	–	1	1	–	–	–	–	–	...	–	–	–	11	–	–	–	–	–
Texas	1	–	2	11	–	–	–	–	–	–	...	–	–	–	1	–	–	–	18
Utah	–	–	–	–	–	–	–	–	–	–	1	...	–	–	–	–	–	9	1
Vermont	–	–	–	–	–	–	–	–	–	–	–	–	...	–	–	–	–	–	–
Virginia	7	–	–	–	1	2	–	–	–	–	–	–	–	...	–	12	–	–	–
Washington	–	–	–	–	3	–	–	–	–	–	–	–	–	–	...	–	–	–	1
West Virginia	1	–	23	–	–	2	–	–	–	–	–	–	–	3	–	...	–	–	–
Wisconsin	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–	–
Wyoming	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	...	–

[1] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-9. Fetal Deaths by Month and Race: United States and Each State, 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	32,596	2,792	2,344	2,682	2,744	2,794	2,721	2,790	2,985	2,779	2,793	2,540	2,632
White	23,364	2,008	1,683	1,936	1,983	2,016	1,932	2,004	2,115	1,979	1,971	1,824	1,913
All other	9,232	784	661	746	761	778	789	786	870	800	822	716	719
Alabama	737	60	43	60	69	60	67	62	66	66	54	61	69
White	357	36	19	31	37	26	32	24	29	29	26	32	36
All other	380	24	24	29	32	34	35	38	37	37	28	29	33
Alaska	58	4	6	5	6	7	3	5	2	1	6	5	8
White	35	4	4	2	5	4	–	2	2	1	4	4	3
All other	23	–	2	3	1	3	3	3	–	–	2	1	5
Arizona	381	36	23	38	16	33	39	37	33	36	32	31	27
White	298	29	16	33	11	26	32	31	23	30	26	21	20
All other	83	7	7	5	5	7	7	6	10	6	6	10	7
Arkansas	294	28	22	32	25	33	19	21	22	28	18	21	25
White	170	19	10	21	14	19	9	13	9	15	14	13	14
All other	124	9	12	11	11	14	10	8	13	13	4	8	11
California	3,286	249	241	271	309	278	292	275	312	305	244	239	271
White	2,547	186	186	215	243	217	228	214	239	225	189	196	209
All other	739	63	55	56	66	61	64	61	73	80	55	43	62
Colorado	541	59	32	36	45	46	38	36	49	46	64	48	42
White	481	54	27	31	42	42	35	35	44	36	53	44	38
All other	60	5	5	5	3	4	3	1	5	10	11	4	4
Connecticut	325	29	32	34	24	33	32	23	28	30	20	12	28
White	274	25	27	30	21	25	27	19	22	25	17	12	24
All other	51	4	5	4	3	8	5	4	6	5	3	–	4
Delaware	104	13	7	9	10	8	8	9	10	12	7	5	6
White	64	8	4	5	5	6	5	6	6	8	4	2	5
All other	40	5	3	4	5	2	3	3	4	4	3	3	1
District of Columbia	134	9	10	12	10	10	12	10	14	16	12	12	7
White	14	–	1	1	1	2	1	–	2	3	–	2	1
All other	120	9	9	11	9	8	11	10	12	13	12	10	6
Florida	1,396	103	102	105	112	127	106	104	124	129	131	116	137
White	884	60	65	66	76	83	64	66	71	84	81	69	99
All other	512	43	37	39	36	44	42	38	53	45	50	47	38
Georgia	1,356	98	101	102	112	117	120	120	136	103	123	122	102
White	667	54	57	52	60	67	55	63	82	49	54	60	54
All other	689	44	44	50	52	50	65	57	74	54	69	62	48
Hawaii	197	29	15	19	24	10	9	12	12	16	18	14	19
White	54	6	4	7	6	2	2	2	2	6	5	6	6
All other	143	23	11	12	18	8	7	10	10	10	13	8	13
Idaho	149	10	10	15	10	11	12	15	18	10	16	8	14
White	146	10	10	15	10	10	11	15	18	10	16	8	13
All other	3	–	–	–	–	1	1	–	–	–	–	–	1
Illinois	1,692	143	139	141	126	148	153	157	151	143	139	133	116
White	1,116	94	100	87	84	101	90	105	107	97	90	87	74
All other	576	49	39	54	42	48	63	52	44	46	49	46	44
Indiana	704	62	50	57	66	53	50	64	67	75	55	50	55
White	577	50	44	43	56	46	42	54	55	58	42	39	48
All other	127	12	6	14	10	7	8	10	12	17	13	11	7
Iowa	328	32	23	29	17	29	26	26	32	30	29	33	22
White	315	30	22	29	17	27	26	25	31	29	27	31	21
All other	13	2	1	–	–	2	–	1	1	1	2	2	1
Kansas	311	27	24	25	29	20	30	31	25	20	28	27	25
White	263	22	21	20	25	18	25	27	22	17	21	24	21
All other	48	5	3	5	4	2	5	4	3	3	7	3	4
Kentucky	543	49	37	38	53	57	41	49	68	36	30	40	45
White	462	38	32	31	46	50	34	37	61	30	26	36	41
All other	81	11	5	7	7	7	7	12	7	6	4	4	4
Louisiana	787	63	63	60	55	66	60	82	75	71	69	66	57
White	371	25	31	33	19	31	27	39	35	36	32	40	23
All other	416	38	32	27	36	35	33	43	40	35	37	26	34
Maine	94	10	7	7	9	14	3	1	4	8	11	12	8
White	94	10	7	7	9	14	3	1	4	8	11	12	8
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Maryland	570	44	45	59	54	59	42	45	50	45	42	38	47
White	325	24	27	33	30	27	22	26	31	26	28	26	25
All other	245	20	18	26	24	32	20	19	19	19	14	12	22
Massachusetts	540	48	33	44	48	46	56	42	42	46	35	49	51
White	464	41	29	40	41	43	49	38	33	41	32	38	39
All other	76	7	4	4	7	3	7	4	9	5	3	11	12
Michigan	1,028	95	85	114	92	76	81	86	98	82	73	67	79
White	781	63	62	88	76	61	57	58	80	65	54	53	64
All other	247	32	23	26	16	15	24	28	18	17	19	14	15
Minnesota	470	47	33	37	36	38	41	42	48	33	36	32	49
White	417	37	24	34	33	35	36	40	39	30	32	30	47
All other	53	10	9	3	3	3	5	2	7	3	4	2	2
Mississippi	618	46	37	48	43	48	59	61	59	52	61	52	52
White	217	21	15	14	15	8	20	21	19	18	23	22	21
All other	401	25	22	34	28	40	39	40	40	34	38	30	31

Table 3-9. Fetal Deaths by Month and Race: United States and Each State, 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Missouri	645	43	41	51	60	66	51	49	58	56	51	61	58
White	478	31	27	38	45	49	43	35	42	42	43	41	42
All other	167	12	14	13	15	17	8	14	16	14	8	20	16
Montana	86	9	10	6	8	5	8	5	8	10	6	6	5
White	73	8	9	5	7	5	6	5	8	7	5	5	3
All other	13	1	1	1	1	–	2	–	–	3	1	1	2
Nebraska	216	22	9	16	19	21	32	14	16	18	21	23	5
White	199	20	8	14	18	21	29	11	15	18	20	20	5
All other	17	2	1	2	1	–	3	3	1	–	1	3	–
Nevada	118	8	10	5	10	7	13	14	11	16	5	7	12
White	92	6	7	4	8	6	11	11	6	13	5	6	9
All other	26	2	3	1	2	1	2	3	5	3	–	1	3
New Hampshire	93	3	7	4	11	5	5	9	7	10	10	8	14
White	90	3	6	4	11	5	5	9	7	9	9	8	14
All other	3	–	1	–	–	–	–	–	–	1	1	–	–
New Jersey	764	72	40	77	71	50	59	59	69	76	75	64	52
White	527	48	27	48	43	36	44	43	44	57	59	47	31
All other	237	24	13	29	28	14	15	16	25	19	16	17	21
New Mexico	184	12	16	15	15	12	17	17	18	16	17	19	10
White	146	8	10	11	15	8	15	12	15	14	14	16	8
All other	38	4	6	4	–	4	2	5	3	2	3	3	2
New York	2,677	257	210	226	209	212	202	208	264	253	223	196	217
White	1,888	196	156	152	156	148	142	161	180	174	147	130	146
All other	789	61	54	74	53	64	60	47	84	79	76	66	71
North Carolina	856	78	58	61	75	87	74	75	66	68	80	70	64
White	470	37	36	33	40	55	44	40	34	39	39	38	35
All other	386	41	22	28	35	32	30	35	32	29	41	32	29
North Dakota	94	6	9	7	6	8	7	7	6	11	7	8	12
White	83	5	7	5	6	7	7	7	5	10	5	8	11
All other	11	1	2	2	–	1	–	–	1	1	2	–	1
Ohio	1,380	127	88	98	130	126	109	113	131	106	110	120	122
White	1,096	99	71	84	97	99	82	90	105	88	89	88	104
All other	284	28	17	14	33	27	27	23	26	18	21	32	18
Oklahoma	466	38	42	28	43	29	35	45	38	37	51	37	43
White	349	33	30	17	31	19	28	31	29	27	43	26	35
All other	117	5	12	11	12	10	7	14	9	10	8	11	8
Oregon	305	34	28	28	23	22	22	31	20	24	28	22	23
White	277	29	26	28	19	21	22	28	18	22	22	20	22
All other	28	5	2	–	4	1	–	3	2	2	6	2	1
Pennsylvania	1,622	158	130	125	144	165	128	141	142	125	148	110	106
White	1,293	123	95	98	115	134	104	113	117	96	115	92	91
All other	329	35	35	27	29	31	24	28	25	29	33	18	15
Rhode Island	123	7	8	9	15	10	12	10	14	9	10	8	11
White	106	5	6	7	13	9	10	10	11	8	9	8	10
All other	17	2	2	2	2	1	2	–	3	1	1	–	1
South Carolina	632	39	55	46	50	50	59	59	67	53	51	46	57
White	272	20	25	24	24	25	26	25	32	20	19	14	18
All other	360	19	30	22	26	25	33	34	35	33	32	32	39
South Dakota [1]	85	10	6	6	7	10	5	6	3	11	5	6	10
White	66	9	4	6	6	9	4	6	1	7	3	3	8
All other	19	1	2	–	1	1	1	–	2	4	2	3	2
Tennessee [1]	593	58	44	56	37	39	58	55	35	55	53	54	49
White	398	35	33	39	22	27	39	37	22	41	35	37	31
All other	195	23	11	17	15	12	19	18	13	14	18	17	18
Texas	2,230	184	134	188	168	201	176	210	220	193	220	171	165
White	1,809	153	106	161	130	158	137	167	176	160	172	144	143
All other	421	31	28	27	38	43	39	43	42	33	48	27	22
Utah	315	39	18	30	21	26	22	27	24	22	33	22	33
White	294	35	16	27	19	23	20	24	24	22	31	21	32
All other	21	4	–	3	2	3	2	3	–	–	2	1	1
Vermont	50	4	5	4	4	2	4	5	5	1	3	6	7
White	49	4	5	4	3	2	4	5	5	1	3	6	7
All other	1	–	–	–	1	–	–	–	–	–	–	–	–
Virginia	987	78	39	74	104	89	95	83	97	67	93	88	80
White	619	51	22	49	71	51	62	52	60	38	55	55	53
All other	368	27	17	25	33	38	33	31	37	29	38	33	27
Washington	512	33	54	44	41	40	55	51	37	38	52	28	39
White	443	28	45	39	35	32	49	46	32	35	45	24	33
All other	69	5	9	5	6	8	6	5	5	3	7	4	6
West Virginia	268	19	12	20	26	31	21	24	23	20	29	22	21
White	255	19	12	20	24	30	20	24	22	18	27	20	19
All other	13	–	–	–	2	1	1	–	1	2	2	2	2
Wisconsin	559	55	47	54	38	44	44	49	54	37	54	40	43
White	488	51	44	44	34	38	38	42	48	29	46	35	39
All other	71	4	3	10	4	6	6	7	6	8	8	5	4
Wyoming	93	6	6	7	9	9	9	9	9	8	5	5	11
White	91	6	6	7	9	9	9	9	9	8	4	5	10
All other	2	–	–	–	–	–	–	–	–	–	1	–	1

[1] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-10. Fetal Deaths by Sex, Total-Birth Order, Race, and Age of Mother: United States, 1981

[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 of mother, race, and sex	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All races	32,596	11,675	7,805	4,939	2,839	1,481	775	452	703	1,927
Under 15 years	181	146	15	3	–	–	–	–	–	17
15-19 years	5,274	3,517	1,064	284	78	30	5	4	4	288
20-24 years	9,850	3,981	2,757	1,434	702	240	87	34	49	566
25-29 years	9,022	2,590	2,379	1,656	924	493	223	120	93	544
30-34 years	5,510	1,108	1,224	1,129	731	418	239	152	192	323
35-39 years	2,150	274	304	372	325	245	161	112	213	144
40-44 years	567	56	57	57	77	52	62	27	136	43
45-49 years	42	3	5	4	2	3	4	3	16	2
Male	16,309	6,054	3,881	2,396	1,340	735	373	240	351	959
Under 15 years	86	69	8	3	–	–	–	–	–	6
15-19 years	2,730	1,845	551	131	42	19	3	1	1	137
20-24 years	4,940	2,061	1,388	692	315	110	33	19	22	300
25-29 years	4,415	1,325	1,141	780	429	248	88	69	49	276
30-34 years	2,767	581	601	582	353	205	125	74	96	150
35-39 years	1,067	141	144	179	161	126	87	59	104	66
40-44 years	283	30	26	27	40	28	24	16	71	23
45-49 years	21	2	2	2	–	1	3	2	8	1
Female	14,448	5,102	3,487	2,236	1,311	656	350	176	306	844
Under 15 years	87	74	6	–	–	–	–	–	–	7
15-19 years	2,287	1,531	444	134	29	9	2	3	3	132
20-24 years	4,371	1,798	1,225	651	342	112	42	11	21	229
25-29 years	4,078	1,131	1,097	761	436	219	112	44	39	239
30-34 years	2,397	486	527	486	323	185	94	64	83	149
35-39 years	956	120	138	176	145	107	64	43	95	88
40-44 years	257	22	28	26	34	23	35	10	60	19
45-49 years	15	–	2	2	2	1	1	1	5	1
Sex not stated	1,839	519	477	307	188	90	52	36	46	124
Under 15 years	8	3	1	–	–	–	–	–	–	4
15-19 years	257	141	69	19	7	2	–	–	–	19
20-24 years	539	182	144	91	45	18	12	4	6	37
25-29 years	529	134	141	115	59	25	13	7	5	29
30-34 years	346	41	96	61	55	28	14	14	13	24
35-39 years	127	13	22	17	19	12	10	10	14	10
40-44 years	27	4	3	4	3	3	3	1	5	1
45-49 years	6	1	1	–	–	1	–	–	3	–
White	23,364	8,627	5,746	3,494	1,930	958	503	277	431	1,398
Under 15 years	71	52	7	3	–	–	–	–	–	9
15-19 years	3,274	2,255	604	158	39	16	–	1	2	199
20-24 years	7,056	3,077	2,003	926	402	129	47	20	31	421
25-29 years	6,782	2,111	1,683	1,201	652	301	130	71	53	380
30-34 years	4,152	877	968	870	530	296	164	97	105	245
35-39 years	1,599	212	233	290	252	172	113	65	148	114
40-44 years	404	40	45	44	54	41	46	22	64	28
45-49 years	26	3	3	2	1	3	3	1	8	2
Male	11,616	4,439	2,838	1,681	902	466	235	145	209	701
Under 15 years	41	30	4	3	–	–	–	–	–	4
15-19 years	1,669	1,156	319	71	19	10	–	–	1	93
20-24 years	3,547	1,598	1,005	437	177	59	20	13	12	226
25-29 years	3,277	1,061	901	564	292	146	54	45	26	188
30-34 years	2,075	464	474	444	260	140	80	47	45	121
35-39 years	787	109	112	139	126	87	51	28	76	50
40-44 years	208	21	22	23	28	23	18	12	45	16
45-49 years	12	2	1	1	–	1	2	–	4	1
Female	10,439	3,804	2,561	1,593	899	435	232	113	192	610
Under 15 years	28	22	2	–	–	–	–	–	–	4
15-19 years	1,445	1,011	239	78	18	4	–	1	1	93
20-24 years	3,139	1,341	906	425	201	63	20	6	14	163
25-29 years	3,106	938	871	554	318	139	67	23	26	170
30-34 years	1,815	383	417	380	225	134	73	42	50	111
35-39 years	720	97	105	138	111	78	45	31	62	57
40-44 years	176	16	20	17	25	16	26	9	38	11
45-49 years	10	–	1	1	1	1	1	1	3	1
Sex not stated	1,309	384	347	220	129	57	36	19	30	87
Under 15 years	2	–	1	–	–	–	–	–	–	1
15-19 years	160	88	46	9	2	2	–	–	–	13
20-24 years	370	140	92	64	24	7	7	1	5	30
25-29 years	399	112	111	83	42	16	9	3	1	22
30-34 years	262	30	77	46	45	22	11	8	10	13
35-39 years	92	10	16	14	15	7	7	6	10	7
40-44 years	20	3	3	4	1	2	2	1	3	1
45-49 years	4	1	1	–	–	1	–	–	1	–

Table 3-10. Fetal Deaths by Sex, Total-Birth Order, Race, and Age of Mother: United States, 1981—Con.

[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 of mother, race, and sex	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All other	9,232	3,048	2,059	1,445	909	523	272	175	272	529
Under 15 years	110	94	8	–	–	–	–	–	–	8
15-19 years	2,000	1,262	460	126	39	14	5	3	2	89
20-24 years	2,794	904	754	508	300	111	40	14	18	145
25-29 years	2,240	479	496	455	272	192	93	49	40	164
30-34 years	1,358	231	256	259	201	122	69	55	87	78
35-39 years	551	62	71	82	73	73	48	47	65	30
40-44 years	163	16	12	13	23	11	16	5	52	15
45-49 years	16	–	2	2	1	–	1	2	8	–
Male	4,693	1,615	1,023	715	438	269	138	95	142	258
Under 15 years	45	39	4	–	–	–	–	–	–	2
15-19 years	1,061	689	232	60	23	9	3	1	–	44
20-24 years	1,393	465	383	255	138	51	13	6	10	72
25-29 years	1,138	264	240	216	137	102	44	24	23	88
30-34 years	692	117	127	138	93	65	45	27	51	29
35-39 years	280	32	32	41	35	39	28	31	28	16
40-44 years	75	9	4	4	12	3	6	4	26	7
45-49 years	9	–	1	1	–	–	1	2	4	–
Female	4,009	1,298	906	643	412	221	118	63	114	234
Under 15 years	59	52	4	–	–	–	–	–	–	3
15-19 years	842	520	205	56	11	5	2	2	2	39
20-24 years	1,232	397	319	226	141	49	22	5	7	66
25-29 years	972	193	226	207	118	80	45	21	13	69
30-34 years	582	103	110	106	88	51	21	22	33	38
35-39 years	236	27	33	38	34	29	19	12	33	11
40-44 years	81	6	8	9	9	7	9	1	24	8
45-49 years	5	–	1	1	1	–	–	–	2	–
Sex not stated	530	135	130	87	59	33	16	17	16	37
Under 15 years	6	3	–	–	–	–	–	–	–	3
15-19 years	97	53	23	10	5	–	–	–	–	6
20-24 years	169	42	52	27	21	11	5	3	1	7
25-29 years	130	22	30	32	17	10	4	4	4	7
30-34 years	84	11	19	15	10	6	3	6	3	11
35-39 years	35	3	6	3	4	5	3	4	4	3
40-44 years	7	1	–	–	2	1	1	–	2	–
45-49 years	2	–	–	–	–	–	–	–	2	–

Table 3-11. Fetal Deaths by Age of Mother and Race: United States and Each State, 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Age of mother							
		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	32,596	181	5,274	9,850	9,022	5,510	2,150	567	42
White	23,364	71	3,274	7,056	6,782	4,152	1,599	404	26
All other	9,232	110	2,000	2,794	2,240	1,358	551	163	16
Alabama	737	11	171	226	198	80	43	8	-
White	357	3	65	119	111	44	13	2	-
All other	380	8	106	107	87	36	30	6	-
Alaska	58	1	11	19	17	6	4	-	-
White	35	-	7	11	11	4	2	-	-
All other	23	1	4	8	6	2	2	-	-
Arizona	381	1	61	111	102	64	29	13	-
White	298	-	46	81	88	50	21	11	-
All other	83	1	15	30	13	14	8	2	-
Arkansas	294	3	66	94	74	32	19	5	1
White	170	2	37	52	45	20	10	4	-
All other	124	1	29	42	29	12	9	1	1
California	3,286	9	406	962	890	647	289	78	5
White	2,547	7	298	742	703	503	231	59	4
All other	739	2	108	220	187	144	58	19	1
Colorado	541	1	76	161	169	104	26	4	-
White	481	1	62	147	152	90	25	4	-
All other	60	-	14	14	17	14	1	-	-
Connecticut	325	4	26	94	109	71	24	2	1
White	274	4	15	78	91	61	23	2	-
All other	51	-	11	16	12	10	1	-	1
Delaware	104	-	24	27	27	13	12	1	-
White	64	-	12	15	17	12	8	-	-
All other	40	-	12	12	10	1	4	1	-
District of Columbia	134	1	18	39	33	26	14	3	-
White	14	-	-	3	4	4	3	-	-
All other	120	1	18	36	29	22	11	3	-
Florida	1,396	14	293	426	348	213	85	17	-
White	884	4	150	280	243	144	53	10	-
All other	512	10	143	146	105	69	32	7	-
Georgia	1,356	11	289	425	327	208	76	19	1
White	687	1	123	219	172	122	39	10	1
All other	669	10	166	206	155	86	37	9	-
Hawaii	197	-	28	46	58	45	15	5	-
White	54	-	9	15	17	9	1	3	-
All other	143	-	19	31	41	36	14	2	-
Idaho	149	1	20	54	35	27	11	1	-
White	146	1	19	53	34	27	11	1	-
All other	3	-	1	1	1	-	-	-	-
Illinois	1,692	8	249	487	507	291	119	30	1
White	1,116	1	132	307	344	220	90	21	1
All other	576	7	117	180	163	71	29	9	-
Indiana	704	3	129	216	188	120	31	17	-
White	577	2	103	182	148	101	25	16	-
All other	127	1	26	34	40	19	6	1	-
Iowa	328	2	35	106	103	59	21	1	1
White	315	2	32	103	101	56	20	1	-
All other	13	-	3	3	2	3	1	-	1
Kansas	311	1	50	97	82	57	19	5	-
White	263	1	37	81	72	51	17	4	-
All other	48	-	13	16	10	6	2	1	-
Kentucky	543	3	135	175	132	66	24	7	1
White	462	2	110	147	116	60	20	6	1
All other	81	1	25	28	16	6	4	1	-
Louisiana	787	9	178	269	176	90	52	12	1
White	371	2	76	131	87	44	22	9	-
All other	416	7	102	138	89	46	30	3	1
Maine	94	-	21	30	20	15	8	-	-
White	94	-	21	30	20	15	8	-	-
All other	-	-	-	-	-	-	-	-	-
Maryland	570	4	86	157	174	104	37	7	1
White	325	3	42	84	107	57	27	5	-
All other	245	1	44	73	67	47	10	2	1
Massachusetts	540	1	61	153	176	106	35	8	-
White	464	-	48	130	157	97	29	3	-
All other	76	1	13	23	19	9	6	5	-
Michigan	1,028	6	153	334	294	156	71	14	-
White	781	2	106	253	236	110	62	12	-
All other	247	4	47	81	58	46	9	2	-
Minnesota	470	-	49	144	165	81	24	7	-
White	417	-	41	129	144	73	23	7	-
All other	53	-	8	15	21	8	1	-	-

Table 3-11. Fetal Deaths by Age of Mother and Race: United States and Each State, 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Age of mother							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Mississippi	618	7	129	208	136	85	35	14	4
White	217	-	46	73	53	28	14	2	1
All other	401	7	83	135	83	57	21	12	3
Missouri	645	6	111	195	183	104	32	13	1
White	478	4	70	147	141	80	26	9	1
All other	167	2	41	48	42	24	6	4	-
Montana	86	-	15	28	29	10	2	2	-
White	73	-	14	22	24	9	2	2	-
All other	13	-	1	6	5	1	-	-	-
Nebraska	216	1	32	65	66	40	9	3	-
White	199	-	27	59	64	37	9	3	-
All other	17	1	5	6	2	3	-	-	-
Nevada	118	-	16	48	30	19	3	2	-
White	92	-	7	38	25	17	3	2	-
All other	26	-	9	10	5	2	-	-	-
New Hampshire	93	-	8	23	32	22	6	2	-
White	90	-	8	22	31	21	6	2	-
All other	3	-	-	1	1	1	-	-	-
New Jersey	764	3	103	204	232	145	62	15	-
White	527	-	53	136	168	108	52	10	-
All other	237	3	50	68	64	37	10	5	-
New Mexico	184	-	31	56	55	26	14	2	-
White	146	-	24	47	43	19	12	1	-
All other	38	-	7	9	12	7	2	1	-
New York	2,677	6	321	714	794	543	239	52	8
White	1,888	2	201	488	588	402	169	34	4
All other	789	4	120	226	206	141	70	18	4
North Carolina	856	11	202	273	213	107	33	15	2
White	470	4	97	162	125	54	21	6	1
All other	386	7	105	111	88	53	12	9	1
North Dakota	94	-	13	31	30	12	7	-	1
White	83	-	12	25	29	11	5	-	1
All other	11	-	1	6	1	1	2	-	-
Ohio	1,380	4	243	421	374	228	82	28	-
White	1,096	1	184	332	303	182	70	24	-
All other	284	3	59	89	71	46	12	4	-
Oklahoma	466	-	96	144	124	75	19	8	-
White	349	-	65	108	101	58	14	3	-
All other	117	-	31	36	23	17	5	5	-
Oregon	305	2	37	88	89	61	24	4	-
White	277	1	33	81	81	59	19	3	-
All other	28	1	4	7	8	2	5	1	-
Pennsylvania	1,822	10	237	545	423	274	107	23	3
White	1,293	4	150	435	359	229	93	20	3
All other	329	6	87	110	64	45	14	3	-
Rhode Island	123	-	16	31	43	25	5	2	1
White	106	-	13	26	39	22	3	2	1
All other	17	-	3	5	4	3	2	-	-
South Carolina	632	9	121	180	166	103	41	12	-
White	272	1	43	86	77	53	11	1	-
All other	360	8	78	94	89	50	30	11	-
South Dakota [1]	85	-	7	31	24	10	10	3	-
White	66	-	6	26	18	7	7	2	-
All other	19	-	1	5	6	3	3	1	-
Tennessee [1]	593	4	115	167	176	91	31	9	-
White	398	2	62	122	115	64	26	7	-
All other	195	2	53	45	61	27	5	2	-
Texas	2,230	12	404	693	601	351	120	49	-
White	1,809	6	295	565	498	300	100	45	-
All other	421	6	109	128	103	51	20	4	-
Utah	315	-	37	100	91	56	23	6	2
White	294	-	34	91	86	52	23	6	2
All other	21	-	3	9	5	4	-	-	-
Vermont	50	-	6	14	19	8	2	1	-
White	49	-	5	14	19	8	2	1	-
All other	1	-	1	-	-	-	-	-	-
Virginia	987	3	146	297	286	185	67	19	4
White	619	1	76	165	180	132	50	13	2
All other	368	2	70	132	86	53	17	6	2
Washington	512	5	75	156	146	89	34	5	-
White	443	4	61	135	134	75	31	3	-
All other	69	1	14	21	14	14	3	2	-
West Virginia	268	2	41	82	76	50	11	5	1
White	255	2	40	77	71	48	11	5	1
All other	13	-	1	5	5	2	-	-	-

Table 3-11. Fetal Deaths by Age of Mother and Race: United States and Each State, 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area and race	Total	Age of mother							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Wisconsin	559	2	60	177	175	97	37	9	2
White	488	1	41	155	160	90	31	8	2
All other	71	1	19	22	15	7	6	1	-
Wyoming	93	-	17	27	29	13	7	-	-
White	91	-	16	27	29	13	6	-	-
All other	2	-	1	-	-	-	1	-	-

1 Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-12. Fetal Deaths by Total-Birth Order and Race: United States and Each State, 1981

[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	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
United States	32,596	11,675	7,805	4,939	2,639	1,481	775	452	703	1,927
White	23,364	8,627	5,746	3,494	1,930	958	503	277	431	1,398
All other	9,232	3,048	2,059	1,445	909	523	272	175	272	529
Alabama	737	266	200	123	66	34	16	5	13	14
White	357	139	110	52	31	12	6	–	–	7
All other	380	127	90	71	35	22	10	5	13	7
Alaska	58	21	14	10	1	3	–	1	1	7
White	35	14	7	6	1	1	–	1	–	5
All other	23	7	7	4	–	2	–	–	1	2
Arizona	381	128	87	56	44	19	15	8	20	4
White	298	98	73	41	37	14	13	6	13	3
All other	83	30	14	15	7	5	2	2	7	1
Arkansas	294	111	70	49	26	14	8	3	12	1
White	170	76	45	21	10	7	3	1	6	1
All other	124	35	25	28	16	7	5	2	6	–
California	3,286	1,173	798	479	250	180	99	61	85	161
White	2,547	921	594	375	203	135	78	49	71	121
All other	739	252	204	104	47	45	21	12	14	40
Colorado	541	172	153	105	50	20	10	8	6	17
White	481	151	135	93	45	19	10	8	4	16
All other	60	21	18	12	5	1	–	–	2	1
Connecticut	325	81	64	29	18	9	9	1	1	113
White	274	70	58	24	13	8	4	1	1	95
All other	51	11	6	5	5	1	5	–	–	18
Delaware	104	38	13	15	7	10	1	3	–	17
White	64	28	11	7	3	4	1	2	–	8
All other	40	10	2	8	4	6	–	1	–	9
District of Columbia	134	52	31	19	12	6	2	1	4	7
White	14	8	2	–	2	1	–	–	–	1
All other	120	44	29	19	10	5	2	1	4	6
Florida	1,396	632	319	166	92	48	23	19	11	86
White	884	419	222	99	54	24	11	9	3	43
All other	512	213	97	67	38	24	12	10	8	43
Georgia	1,356	440	352	246	126	63	28	14	21	66
White	687	243	180	122	58	29	10	4	7	34
All other	669	197	172	124	68	34	18	10	14	32
Hawaii	197	67	52	27	14	14	5	3	4	11
White	54	14	9	13	9	5	1	–	2	1
All other	143	53	43	14	5	9	4	3	2	10
Idaho	149	51	28	21	17	5	4	4	12	7
White	146	50	26	21	17	5	4	4	12	7
All other	3	1	2	–	–	–	–	–	–	–
Illinois	1,692	599	405	261	168	89	41	19	35	75
White	1,116	418	289	163	104	51	25	10	16	40
All other	576	181	116	98	64	38	16	9	19	35
Indiana	704	189	141	93	45	20	13	6	12	185
White	577	159	122	73	41	16	11	4	8	143
All other	127	30	19	20	4	4	2	2	4	42
Iowa	328	119	88	58	27	18	4	5	8	3
White	315	115	82	57	26	18	4	5	5	3
All other	13	4	4	1	1	–	–	–	3	–
Kansas	311	114	82	53	31	12	7	2	2	8
White	263	98	66	47	27	11	5	1	2	6
All other	48	16	16	6	4	1	2	1	–	2
Kentucky	543	214	149	86	42	11	5	4	10	22
White	462	182	129	70	34	10	4	3	9	21
All other	81	32	20	16	8	1	1	1	1	1
Louisiana	787	294	185	111	76	39	28	12	25	17
White	371	157	90	58	23	16	13	5	4	5
All other	416	137	95	53	53	23	15	7	21	12
Maine	94	40	21	7	5	1	–	–	–	20
White	94	40	21	7	5	1	–	–	–	20
All other	–	–	–	–	–	–	–	–	–	–
Maryland	570	208	143	79	58	29	6	5	2	42
White	325	133	86	32	26	14	4	2	2	26
All other	245	75	57	47	30	16	2	3	–	16
Massachusetts	540	164	105	76	41	19	9	6	9	111
White	464	144	98	65	33	16	6	5	8	89
All other	76	20	7	11	8	3	3	1	1	22
Michigan	1,028	359	244	157	104	44	39	17	18	46
White	781	279	194	124	77	30	24	9	10	34
All other	247	80	50	33	27	14	15	8	8	12
Minnesota	470	171	105	70	38	18	10	4	3	51
White	417	154	96	63	34	15	6	3	3	43
All other	53	17	9	7	4	3	4	1	–	8

Table 3-12. Fetal Deaths by Total-Birth Order and Race: United States and Each State, 1981—Con.

[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	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Mississippi	618	205	138	109	72	23	24	14	27	6
White	217	79	57	47	18	5	5	3	3	–
All other	401	126	81	62	54	18	19	11	24	6
Missouri	645	250	145	104	56	35	13	7	8	27
White	478	192	110	69	42	27	9	5	4	20
All other	167	58	35	35	14	8	4	2	4	7
Montana	86	30	15	19	9	2	–	–	3	8
White	73	27	14	18	4	1	–	–	2	7
All other	13	3	1	1	5	1	–	–	1	1
Nebraska	216	77	51	34	17	13	6	4	1	13
White	199	73	47	30	17	11	6	4	1	10
All other	17	4	4	4	–	2	–	–	–	3
Nevada	118	44	30	20	6	8	1	1	1	7
White	92	34	24	15	4	7	1	1	1	5
All other	26	10	6	5	2	1	–	–	–	2
New Hampshire	93	30	29	15	8	5	–	1	2	3
White	90	28	29	15	8	5	–	1	2	2
All other	3	2	–	–	–	–	–	–	–	1
New Jersey	764	269	169	121	60	23	19	8	11	85
White	527	193	118	83	36	15	12	1	5	64
All other	237	76	50	38	24	8	7	7	6	21
New Mexico	184	56	39	32	13	5	4	3	6	26
White	146	44	33	27	10	3	4	1	3	21
All other	38	12	6	5	3	2	–	2	3	5
New York	2,677	812	640	407	272	148	78	59	62	199
White	1,888	591	478	288	189	88	46	34	41	133
All other	789	221	162	119	83	60	32	25	21	66
North Carolina	856	369	209	129	65	36	14	12	13	9
White	470	226	116	68	26	17	8	5	1	3
All other	386	143	93	61	39	19	6	7	12	6
North Dakota	94	38	25	12	6	3	–	2	1	7
White	83	35	23	10	5	1	–	2	–	7
All other	11	3	2	2	1	2	–	–	1	–
Ohio	1,380	480	336	210	118	57	31	16	34	98
White	1,096	397	281	164	79	39	21	11	19	85
All other	284	83	55	46	39	18	10	5	15	13
Oklahoma	466	150	102	59	30	12	7	4	4	98
White	349	116	82	45	22	7	5	2	1	69
All other	117	34	20	14	8	5	2	2	3	29
Oregon	305	109	91	44	21	19	8	3	6	4
White	277	106	78	41	17	17	6	3	6	3
All other	28	3	13	3	4	2	2	–	–	1
Pennsylvania	1,622	613	373	253	146	94	35	25	45	38
White	1,293	503	299	205	108	69	30	17	34	28
All other	329	110	74	48	38	25	5	8	11	10
Rhode Island	123	37	37	12	12	5	1	3	4	12
White	106	30	32	12	9	5	1	2	4	11
All other	17	7	5	–	3	–	–	1	–	1
South Carolina	632	232	159	97	64	32	22	8	12	6
White	272	112	72	46	25	9	3	1	1	3
All other	360	120	87	51	39	23	19	7	11	3
South Dakota [1]	85	30	20	6	15	3	3	3	4	1
White	66	26	17	6	11	2	1	–	2	1
All other	19	4	3	–	4	1	2	3	2	–
Tennessee [1]	593	238	150	95	51	22	9	6	9	13
White	398	166	102	63	31	12	4	4	7	9
All other	195	72	48	32	20	10	5	2	2	4
Texas	2,230	990	495	305	172	95	58	26	54	34
White	1,809	787	423	248	138	72	50	20	44	27
All other	421	203	73	57	34	23	8	6	10	7
Utah	315	92	54	43	44	20	15	11	29	7
White	294	87	50	39	41	18	13	11	28	7
All other	21	5	4	4	3	2	2	–	1	–
Vermont	50	19	12	7	2	3	1	–	–	6
White	49	18	12	7	2	3	1	–	–	6
All other	1	1	–	–	–	–	–	–	–	–
Virginia	987	307	270	192	87	48	22	14	25	22
White	619	203	170	121	53	22	14	8	13	15
All other	368	104	100	71	34	26	8	6	12	7
Washington	512	181	110	63	55	16	6	4	10	67
White	443	153	96	56	50	16	5	4	7	56
All other	69	28	14	7	5	–	1	–	3	11
West Virginia	268	112	72	43	21	6	2	1	7	4
White	255	109	67	40	19	6	2	1	7	4
All other	13	3	5	3	2	–	–	–	–	–
Wisconsin	559	175	159	93	49	20	13	5	9	36
White	488	155	143	81	41	16	12	3	7	30
All other	71	20	16	12	8	4	1	2	2	6

Table 3-12. Fetal Deaths by Total-Birth Order and Race: United States and Each State, 1981—Con.

[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	Total	Total-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Wyoming	93	27	28	19	12	3	1	1	2	–
White	91	27	28	17	12	3	1	1	2	–
All other	2	–	–	2	–	–	–	–	–	–

1 Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-13. Fetal Deaths by Place of Delivery, Gestation Group, and Race: United States and Each State, 1981

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more. Group IV includes fetal deaths with gestation period not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation [1]			Group III - fetal deaths of 28 weeks gestation or more [1]		
	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital
United States	32,596	32,268	303	9,496	9,410	79	18,325	18,183	134
White	23,364	23,146	204	6,412	6,353	56	13,764	13,671	88
All other	9,232	9,122	99	3,084	3,057	23	4,561	4,512	46
Alabama	737	729	8	240	239	1	487	480	7
White	357	354	3	111	110	1	245	243	2
All other	380	375	5	129	129	-	242	237	5
Alaska	58	57	1	14	14	-	24	23	1
White	35	34	1	10	10	-	14	13	1
All other	23	23	-	4	4	-	10	10	-
Arizona	381	372	9	91	88	3	273	268	5
White	298	289	9	75	72	3	217	212	5
All other	83	83	-	16	16	-	56	56	-
Arkansas	294	293	1	43	43	-	224	223	1
White	170	169	1	24	24	-	137	136	1
All other	124	124	-	19	19	-	87	87	-
California	3,286	3,250	34	662	655	7	1,843	1,829	14
White	2,547	2,518	27	495	489	6	1,478	1,467	11
All other	739	732	7	167	166	1	365	362	3
Colorado	541	539	2	241	239	2	268	268	-
White	481	479	2	215	213	2	242	242	-
All other	60	60	-	26	26	-	26	26	-
Connecticut	325	321	2	90	89	1	148	146	1
White	274	270	2	73	72	1	126	124	1
All other	51	51	-	17	17	-	22	22	-
Delaware	104	104	-	30	30	-	63	63	-
White	64	64	-	17	17	-	42	42	-
All other	40	40	-	13	13	-	21	21	-
District of Columbia	134	130	-	29	28	-	52	51	-
White	14	14	-	5	5	-	6	6	-
All other	120	116	-	24	23	-	46	45	-
Florida	1,396	1,369	27	236	233	3	558	552	6
White	884	869	15	164	162	2	392	388	4
All other	512	500	12	72	71	1	166	164	2
Georgia	1,356	1,349	7	706	702	4	629	626	3
White	687	685	2	343	341	2	333	333	-
All other	669	664	5	363	361	2	296	293	3
Hawaii	197	197	-	117	117	-	75	75	-
White	54	54	-	39	39	-	15	15	-
All other	143	143	-	78	78	-	60	60	-
Idaho	149	144	5	44	44	-	97	94	3
White	146	141	5	42	42	-	96	93	3
All other	3	3	-	2	2	-	1	1	-
Illinois	1,692	1,665	27	350	345	5	932	926	6
White	1,116	1,101	15	222	220	2	679	674	5
All other	576	564	12	128	125	3	253	252	1
Indiana	704	704	-	113	113	-	342	342	-
White	577	577	-	90	90	-	288	288	-
All other	127	127	-	23	23	-	54	54	-
Iowa	328	327	1	95	95	-	221	221	-
White	315	314	1	92	92	-	211	211	-
All other	13	13	-	3	3	-	10	10	-
Kansas	311	310	1	62	62	-	183	183	-
White	263	262	1	53	53	-	164	164	-
All other	48	48	-	9	9	-	19	19	-
Kentucky	543	537	6	129	128	1	321	318	3
White	462	457	5	101	100	1	282	280	2
All other	81	80	1	28	28	-	39	38	1
Louisiana	787	786	-	171	171	-	342	342	-
White	371	371	-	58	58	-	182	182	-
All other	416	415	-	113	113	-	160	160	-
Maine	94	94	-	31	31	-	60	60	-
White	94	94	-	31	31	-	60	60	-
All other	-	-	-	-	-	-	-	-	-
Maryland	570	561	7	137	136	1	269	268	1
White	325	317	6	68	67	1	155	154	1
All other	245	244	1	69	69	-	114	114	-
Massachusetts	540	535	3	165	163	1	326	324	2
White	464	461	2	141	141	-	288	284	2
All other	76	74	1	24	22	1	40	40	-
Michigan	1,028	1,013	12	307	302	5	713	704	6
White	781	773	6	213	210	3	561	557	2
All other	247	240	6	94	92	2	152	147	4
Minnesota	470	469	1	68	68	-	201	201	-
White	417	416	1	60	60	-	184	184	-
All other	53	53	-	8	8	-	17	17	-

Table 3-13. Fetal Deaths by Place of Delivery, Gestation Group, and Race: United States and Each State, 1981—Con.

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more. Group IV includes fetal deaths with gestation period not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation [1]			Group III - fetal deaths of 28 weeks gestation or more [1]		
	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital
Mississippi	618	600	17	223	214	9	390	383	6
White	217	213	4	65	62	3	150	149	1
All other	401	387	13	158	152	6	240	234	5
Missouri	645	644	1	154	154	–	445	444	1
White	478	478	–	103	103	–	344	344	–
All other	167	166	1	51	51	–	101	100	1
Montana	86	85	1	25	25	–	52	51	1
White	73	72	1	21	21	–	44	43	1
All other	13	13	–	4	4	–	8	8	–
Nebraska	216	212	4	50	49	1	118	117	1
White	199	196	3	47	46	1	113	112	1
All other	17	16	1	3	3	–	5	5	–
Nevada	118	118	–	28	28	–	78	78	–
White	92	92	–	19	19	–	62	62	–
All other	26	26	–	9	9	–	16	16	–
New Hampshire	93	93	–	36	36	–	55	55	–
White	90	90	–	35	35	–	53	53	–
All other	3	3	–	1	1	–	2	2	–
New Jersey	764	763	1	155	155	–	339	338	1
White	527	527	–	101	101	–	241	241	–
All other	237	236	1	54	54	–	98	97	1
New Mexico [2]	164	163	1	5	5	–	9	9	–
White	146	145	1	3	3	–	7	7	–
All other	38	38	–	2	2	–	2	2	–
New York	2,677	2,669	15	1,190	1,180	7	1,380	1,353	7
White	1,888	1,875	12	845	837	7	983	978	5
All other	789	784	3	345	343	–	377	375	2
North Carolina	856	844	11	257	255	2	515	509	6
White	470	467	3	120	120	–	319	317	2
All other	386	377	8	137	135	2	196	192	4
North Dakota	94	94	–	25	25	–	60	60	–
White	83	83	–	22	22	–	54	54	–
All other	11	11	–	3	3	–	6	6	–
Ohio	1,380	1,367	13	362	355	7	893	889	4
White	1,096	1,087	9	254	248	6	735	732	3
All other	284	280	4	108	107	1	158	157	1
Oklahoma	466	466	–	63	63	–	218	218	–
White	349	349	–	49	49	–	169	169	–
All other	117	117	–	14	14	–	49	49	–
Oregon	305	293	12	103	101	2	193	183	10
White	277	265	12	91	89	2	178	168	10
All other	28	28	–	12	12	–	15	15	–
Pennsylvania	1,622	1,618	4	693	693	–	900	896	4
White	1,293	1,290	3	523	523	–	750	747	3
All other	329	328	1	170	170	–	150	149	1
Rhode Island	123	121	2	59	59	–	62	60	2
White	106	104	2	49	49	–	56	54	2
All other	17	17	–	10	10	–	6	6	–
South Carolina	632	622	10	229	226	3	394	387	7
White	272	272	–	93	93	–	177	177	–
All other	360	350	10	136	133	3	217	210	7
South Dakota [2]	85	84	1	22	22	–	55	54	1
White	66	66	–	18	18	–	43	43	–
All other	19	18	1	4	4	–	12	11	1
Tennessee [2]	593	588	5	123	123	–	423	418	5
White	398	395	3	80	80	–	294	291	3
All other	195	193	2	43	43	–	129	127	2
Texas	2,230	2,205	25	590	588	2	1,555	1,545	10
White	1,809	1,786	23	436	434	2	1,300	1,291	9
All other	421	419	2	154	154	–	255	254	1
Utah	315	304	8	105	99	5	208	204	2
White	294	283	8	98	93	5	194	190	2
All other	21	21	–	6	6	–	14	14	–
Vermont	50	49	1	17	17	–	32	31	1
White	49	48	1	17	17	–	31	30	1
All other	1	1	–	–	–	–	1	1	–
Virginia	987	978	8	476	471	4	500	496	4
White	619	612	6	291	287	3	320	317	3
All other	368	366	2	185	184	1	180	179	1
Washington	512	507	5	92	91	1	224	224	–
White	443	438	5	76	75	1	201	201	–
All other	69	69	–	16	16	–	23	23	–
West Virginia	268	268	–	56	56	–	153	153	–
White	255	255	–	56	56	–	147	147	–
All other	13	13	–	2	2	–	6	6	–

Table 3-13. Fetal Deaths by Place of Delivery, Gestation Group, and Race: United States and Each State, 1981—Con.

[Fetal deaths include only those for which the stated or presumed period of gestation was 20 weeks or more. Group IV includes fetal deaths with gestation period not stated, but presumed to be 20 weeks or more. For definition of Groups II, III, and IV, see Technical Appendix]

Area and race	All fetal deaths in Groups II, III, and IV			Group II - fetal deaths of 20-27 weeks gestation [1]			Group III - fetal deaths of 28 weeks gestation or more [1]		
	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital	Total	In hospital	Not in hospital
Wisconsin	559	555	4	154	152	2	382	380	2
White	488	484	4	127	125	2	344	342	2
All other	71	71	-	27	27	-	38	38	-
Wyoming	93	93	-	31	31	-	61	61	-
White	91	91	-	30	30	-	60	60	-
All other	2	2	-	1	1	-	1	1	-

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.
[2] Gestational age was not coded for fetal deaths occurring in New Mexico; see Technical Appendix.
[3] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-14. Fetal Deaths by Birth Weight, Plurality of Birth, Race, and Sex: United States, 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Plurality of birth, race, and sex	Total	Birth weight [1]												
		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	Not stated
All races	32,596	2,001	2,436	6,702	3,179	2,977	2,769	2,789	2,662	1,601	632	219	139	4,490
Fetal deaths in single deliveries	30,323	1,655	2,155	6,216	2,940	2,720	2,582	2,669	2,613	1,587	630	214	135	4,207
Fetal deaths in twin deliveries	2,187	332	267	464	232	249	185	119	48	14	2	5	4	266
Fetal deaths in other plural deliveries	86	14	14	22	7	8	2	1	1	–	–	–	–	17
Male	16,309	1,013	1,244	3,559	1,664	1,579	1,419	1,390	1,329	874	365	146	84	1,643
Fetal deaths in single deliveries	15,127	847	1,082	3,293	1,540	1,455	1,322	1,326	1,299	866	364	144	83	1,506
Fetal deaths in twin deliveries	1,136	155	153	254	118	118	95	64	30	8	1	2	1	137
Fetal deaths in other plural deliveries	46	11	9	12	6	6	2	–	–	–	–	–	–	–
Female	14,448	766	1,121	3,053	1,475	1,377	1,337	1,389	1,324	722	265	73	55	1,491
Fetal deaths in single deliveries	13,454	812	1,010	2,843	1,364	1,245	1,249	1,333	1,305	716	264	70	52	1,391
Fetal deaths in twin deliveries	959	151	108	200	110	130	88	55	18	6	1	3	3	86
Fetal deaths in other plural deliveries	35	3	3	10	1	2	–	1	1	–	–	–	–	14
Sex not stated	1,839	222	71	90	40	21	13	10	9	5	2	–	–	1,356
Fetal deaths in single deliveries	1,742	196	63	80	36	20	11	10	9	5	2	–	–	1,310
Fetal deaths in twin deliveries	92	26	6	10	4	1	2	–	–	–	–	–	–	43
Fetal deaths in other plural deliveries	5	–	2	–	–	–	–	–	–	–	–	–	–	3
White	23,364	1,385	1,591	4,374	2,187	2,125	2,012	2,111	2,112	1,326	521	161	104	3,355
Fetal deaths in single deliveries	21,646	1,116	1,390	4,024	2,004	1,928	1,865	2,017	2,076	1,314	520	157	104	3,131
Fetal deaths in twin deliveries	1,649	256	189	333	178	191	146	93	35	12	1	4	–	211
Fetal deaths in other plural deliveries	69	13	12	17	5	6	1	1	1	–	–	–	–	13
Male	11,615	715	804	2,282	1,156	1,133	1,033	1,027	1,029	720	295	107	62	1,243
Fetal deaths in single deliveries	10,743	588	687	2,114	1,059	1,037	954	979	1,010	713	294	105	62	1,141
Fetal deaths in twin deliveries	836	117	109	168	93	92	78	48	19	7	1	2	–	102
Fetal deaths in other plural deliveries	37	10	8	10	4	4	1	–	–	–	–	–	–	–
Female	10,439	533	742	2,023	1,000	979	988	1,078	1,078	601	224	54	42	1,117
Fetal deaths in single deliveries	9,669	407	663	1,861	917	879	902	1,032	1,061	596	224	52	42	1,033
Fetal deaths in twin deliveries	743	123	77	155	82	98	66	45	16	5	–	2	–	74
Fetal deaths in other plural deliveries	27	3	2	7	1	2	–	1	1	–	–	–	–	10
Sex not stated	1,309	187	45	59	31	13	11	6	5	5	2	–	–	995
Fetal deaths in single deliveries	1,234	121	40	49	28	12	9	6	5	5	2	–	–	957
Fetal deaths in twin deliveries	70	16	3	10	3	1	2	–	–	–	–	–	–	35
Fetal deaths in other plural deliveries	5	–	2	–	–	–	–	–	–	–	–	–	–	3
All other	9,232	616	845	2,328	992	852	757	678	550	275	111	58	35	1,135
Fetal deaths in single deliveries	8,677	539	765	2,192	936	792	717	652	537	273	110	57	31	1,076
Fetal deaths in twin deliveries	538	76	78	131	54	58	39	26	13	2	1	1	4	55
Fetal deaths in other plural deliveries	17	1	2	5	2	2	1	–	–	–	–	–	–	4
Male	4,693	298	440	1,267	508	446	386	363	300	154	70	39	22	400
Fetal deaths in single deliveries	4,384	259	395	1,179	481	418	368	347	289	153	70	39	21	365
Fetal deaths in twin deliveries	300	38	44	86	25	26	17	16	11	1	–	–	1	35
Fetal deaths in other plural deliveries	9	1	1	2	2	2	1	–	–	–	–	–	–	–
Female	4,009	233	379	1,030	475	398	369	311	246	121	41	19	13	374
Fetal deaths in single deliveries	3,785	205	347	982	447	366	347	301	244	120	40	18	10	358
Fetal deaths in twin deliveries	216	28	31	45	28	32	22	10	2	1	1	1	3	12
Fetal deaths in other plural deliveries	8	–	1	3	–	–	–	–	–	–	–	–	–	4
Sex not stated	530	85	26	31	9	8	2	4	4	–	–	–	–	361
Fetal deaths in single deliveries	508	75	23	31	8	8	2	4	4	–	–	–	–	353
Fetal deaths in twin deliveries	22	10	3	–	1	–	–	–	–	–	–	–	–	8
Fetal deaths in other plural deliveries	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	8,225	548	767	2,144	905	763	671	597	460	224	87	49	32	978
Fetal deaths in single deliveries	7,725	482	691	2,017	852	708	635	576	451	223	86	48	28	928
Fetal deaths in twin deliveries	490	65	74	124	51	54	35	21	9	1	1	1	4	50
Fetal deaths in other plural deliveries	10	1	2	3	2	1	1	–	–	–	–	–	–	–
Male	4,208	266	403	1,176	467	405	345	317	250	123	56	31	21	348
Fetal deaths in single deliveries	3,931	235	360	1,094	442	379	328	306	243	122	56	31	20	315
Fetal deaths in twin deliveries	270	30	42	81	23	25	16	11	7	1	–	–	1	33
Fetal deaths in other plural deliveries	7	1	1	1	2	1	1	–	–	–	–	–	–	–
Female	3,548	208	341	941	429	351	324	277	207	101	31	18	11	309
Fetal deaths in single deliveries	3,347	183	311	896	402	322	305	267	205	101	30	17	8	300
Fetal deaths in twin deliveries	198	25	29	43	27	29	19	10	2	–	1	1	3	9
Fetal deaths in other plural deliveries	3	–	1	2	–	–	–	–	–	–	–	–	–	–
Sex not stated	469	74	23	27	9	7	2	3	3	–	–	–	–	321
Fetal deaths in single deliveries	447	64	20	27	8	7	2	3	3	–	–	–	–	313
Fetal deaths in twin deliveries	22	10	3	–	1	–	–	–	–	–	–	–	–	8
Fetal deaths in other plural deliveries	–	–	–	–	–	–	–	–	–	–	–	–	–	–

[1] Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

Table 3-15. Fetal Deaths by Period of Gestation, Plurality of Birth, Race, and Sex: United States, 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Plurality of birth, race, and sex	Total	Period of gestation [1]									
		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	32,596	5,312	4,184	3,478	4,125	1,423	4,431	1,907	1,047	1,914	4,775
Fetal deaths in single deliveries	30,323	4,821	3,836	3,217	3,842	1,313	4,107	1,808	1,022	1,875	4,482
Fetal deaths in twin deliveries	2,187	477	333	241	271	110	315	97	25	39	279
Fetal deaths in other plural deliveries	86	14	15	20	12	–	9	2	–	–	14
Male	16,309	2,465	2,008	1,797	2,170	750	2,243	939	511	939	2,487
Fetal deaths in single deliveries	15,127	2,196	1,837	1,650	2,021	692	2,089	892	499	923	2,328
Fetal deaths in twin deliveries	1,136	262	167	136	141	58	149	47	12	16	148
Fetal deaths in other plural deliveries	46	7	4	11	8	–	5	–	–	–	11
Female	14,448	1,844	1,782	1,524	1,879	658	2,157	949	532	923	2,200
Fetal deaths in single deliveries	13,454	1,651	1,628	1,418	1,753	609	2,000	901	520	903	2,071
Fetal deaths in twin deliveries	959	186	146	98	123	49	153	46	12	20	126
Fetal deaths in other plural deliveries	35	7	8	8	3	–	4	2	–	–	3
Sex not stated	1,839	1,003	394	157	76	15	31	19	4	52	88
Fetal deaths in single deliveries	1,742	974	371	149	68	12	18	15	3	49	83
Fetal deaths in twin deliveries	92	29	20	7	7	3	13	4	1	3	5
Fetal deaths in other plural deliveries	5	–	3	1	1	–	–	–	–	–	–
White	23,364	3,545	2,867	2,400	2,925	1,076	3,447	1,492	863	1,561	3,188
Fetal deaths in single deliveries	21,646	3,182	2,593	2,226	2,699	991	3,185	1,415	844	1,531	2,980
Fetal deaths in twin deliveries	1,649	349	260	168	214	85	254	75	19	30	195
Fetal deaths in other plural deliveries	69	14	14	6	12	–	8	2	–	–	13
Male	11,616	1,625	1,340	1,233	1,552	555	1,724	728	415	758	1,686
Fetal deaths in single deliveries	10,743	1,434	1,209	1,137	1,435	507	1,599	694	405	746	1,577
Fetal deaths in twin deliveries	836	184	127	92	109	48	121	34	10	12	99
Fetal deaths in other plural deliveries	37	7	4	4	8	–	4	–	–	–	10
Female	10,439	1,217	1,222	1,062	1,323	510	1,701	751	447	762	1,444
Fetal deaths in single deliveries	9,669	1,064	1,099	990	1,220	475	1,575	710	439	747	1,350
Fetal deaths in twin deliveries	743	146	116	71	100	35	122	39	8	15	91
Fetal deaths in other plural deliveries	27	7	7	1	3	–	4	2	–	–	3
Sex not stated	1,309	703	305	105	50	11	22	13	1	41	58
Fetal deaths in single deliveries	1,234	684	285	99	44	9	11	11	–	38	53
Fetal deaths in twin deliveries	70	19	17	5	5	2	11	2	1	3	5
Fetal deaths in other plural deliveries	5	–	3	1	1	–	–	–	–	–	–
All other	9,232	1,767	1,317	1,078	1,200	347	984	415	184	353	1,587
Fetal deaths in single deliveries	8,677	1,639	1,243	991	1,143	322	922	393	178	344	1,502
Fetal deaths in twin deliveries	538	128	73	73	57	25	61	22	6	9	84
Fetal deaths in other plural deliveries	17	–	1	14	–	–	1	–	–	–	1
Male	4,693	840	668	564	618	195	519	211	96	181	801
Fetal deaths in single deliveries	4,384	762	628	513	586	185	490	198	94	177	751
Fetal deaths in twin deliveries	300	78	40	44	32	10	28	13	2	4	49
Fetal deaths in other plural deliveries	9	–	–	7	–	–	1	–	–	–	1
Female	4,009	627	560	462	556	148	456	198	85	161	756
Fetal deaths in single deliveries	3,785	587	529	428	533	134	425	191	81	156	721
Fetal deaths in twin deliveries	216	40	30	27	23	14	31	7	4	5	35
Fetal deaths in other plural deliveries	8	–	1	7	–	–	–	–	–	–	–
Sex not stated	530	300	89	52	26	4	9	6	3	11	30
Fetal deaths in single deliveries	508	290	86	50	24	3	7	4	3	11	30
Fetal deaths in twin deliveries	22	10	3	2	2	1	2	2	–	–	–
Fetal deaths in other plural deliveries	–	–	–	–	–	–	–	–	–	–	–
Black	8,225	1,612	1,198	986	1,090	308	863	345	146	300	1,377
Fetal deaths in single deliveries	7,725	1,498	1,126	907	1,035	283	813	326	141	292	1,306
Fetal deaths in twin deliveries	490	116	71	71	55	25	49	19	5	8	71
Fetal deaths in other plural deliveries	10	–	1	8	–	–	1	–	–	–	–
Male	4,208	782	609	520	564	176	458	174	78	150	697
Fetal deaths in single deliveries	3,931	712	571	470	533	166	436	163	76	146	658
Fetal deaths in twin deliveries	270	70	38	44	31	10	21	11	2	4	39
Fetal deaths in other plural deliveries	7	–	–	6	–	–	1	–	–	–	–
Female	3,548	569	507	420	503	129	396	165	65	141	653
Fetal deaths in single deliveries	3,347	533	476	393	481	115	370	159	62	137	621
Fetal deaths in twin deliveries	198	36	30	25	22	14	26	6	3	4	32
Fetal deaths in other plural deliveries	3	–	1	2	–	–	–	–	–	–	–
Sex not stated	469	261	82	46	23	3	9	6	3	9	27
Fetal deaths in single deliveries	447	251	79	44	21	2	7	4	3	9	27
Fetal deaths in twin deliveries	22	10	3	2	2	1	2	2	–	–	–
Fetal deaths in other plural deliveries	–	–	–	–	–	–	–	–	–	–	–

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.

Table 3-16. Fetal Deaths by Birth Weight and Race for the United States and Each State; and by Sex for the United States: 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Birth weight												
		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	Not stated
United States	32,595	2,001	2,436	6,702	3,179	2,977	2,769	2,789	2,662	1,601	632	219	139	4,490
White	23,364	1,385	1,591	4,374	2,187	2,125	2,012	2,111	2,112	1,326	521	161	104	3,355
All other	9,232	616	845	2,328	992	852	757	678	550	275	111	58	35	1,135
Black	8,225	548	767	2,144	905	763	671	597	460	224	87	49	32	978
Male	16,309	1,013	1,244	3,559	1,664	1,579	1,419	1,390	1,329	874	365	146	84	1,643
White	11,616	715	804	2,292	1,156	1,133	1,033	1,027	1,029	720	295	107	62	1,243
All other	4,693	298	440	1,267	508	446	386	363	300	154	70	39	22	400
Black	4,206	266	403	1,176	467	405	345	317	250	123	56	31	21	348
Female	14,448	788	1,121	3,053	1,475	1,377	1,337	1,389	1,324	722	265	73	55	1,491
White	10,439	533	742	2,023	1,000	979	968	1,078	1,078	601	224	54	42	1,117
All other	4,009	233	379	1,030	475	398	369	311	246	121	41	19	13	374
Black	3,548	206	341	941	429	351	324	277	207	101	31	18	11	309
Sex not stated	1,839	222	71	90	40	21	13	10	9	5	2	–	–	1,356
White	1,309	137	45	59	31	13	11	6	5	5	2	–	–	995
All other	530	85	26	31	9	8	2	4	4	–	–	–	–	361
Black	469	74	23	27	9	7	2	3	3	–	–	–	–	321
Alabama	737	37	52	177	80	77	73	79	58	40	16	3	1	44
White	357	17	25	75	40	45	29	46	30	23	10	2	–	15
All other	380	20	27	102	40	32	44	33	28	17	6	1	1	29
Black	378	20	27	102	40	32	44	33	27	16	6	1	1	29
Alaska	58	2	6	16	2	2	5	2	4	5	2	–	–	12
White	35	2	6	9	–	1	3	2	1	2	2	–	–	7
All other	23	–	–	7	2	1	2	–	3	3	–	–	–	5
Black	6	–	–	3	–	–	–	–	2	–	–	–	–	1
Arizona	381	19	19	67	50	44	36	40	42	22	9	2	2	29
White	298	14	16	51	35	36	27	33	33	19	7	2	1	24
All other	83	5	3	16	15	8	9	7	9	3	2	–	1	5
Black	32	2	1	8	8	2	5	2	3	–	–	–	–	1
Arkansas	294	3	10	44	49	41	30	32	33	16	2	4	5	25
White	170	2	5	25	31	22	16	17	21	11	2	1	2	15
All other	124	1	5	19	18	19	14	15	12	5	–	3	3	10
Black	123	1	5	19	18	19	14	15	12	5	–	2	3	10
California	3,286	160	215	737	348	341	319	325	316	227	97	29	19	153
White	2,547	111	164	537	261	276	252	257	261	192	80	24	17	115
All other	739	49	51	200	87	65	67	68	55	35	17	5	2	38
Black	498	33	34	147	63	43	44	46	27	21	9	2	2	25
Colorado	541	35	30	87	39	37	45	38	47	17	6	1	1	158
White	481	35	24	71	35	33	41	37	42	16	6	1	1	139
All other	60	–	6	16	4	4	4	1	5	1	–	–	–	19
Black	41	–	4	11	3	3	3	1	2	1	–	–	–	13
Connecticut	325	29	33	71	35	26	21	27	27	12	6	3	1	34
White	274	26	28	56	27	23	18	24	24	11	6	2	–	29
All other	51	3	5	15	8	3	3	3	3	1	–	1	1	5
Black	48	3	5	15	8	1	2	3	3	1	–	1	1	5
Delaware	104	4	6	28	20	5	4	5	7	7	–	1	–	17
White	64	2	2	20	11	4	2	4	6	6	–	–	–	7
All other	40	2	4	8	9	1	2	1	1	1	–	1	–	10
Black	40	2	4	8	9	1	2	1	1	1	–	1	–	10
District of Columbia	134	6	12	39	13	16	12	8	14	4	1	2	–	7
White	14	4	1	3	1	–	1	1	2	–	–	–	–	1
All other	120	2	11	36	12	16	11	7	12	4	1	2	–	6
Black	120	2	11	36	12	16	11	7	12	4	1	2	–	6
Florida	1,396	67	101	346	161	172	127	104	106	63	22	7	8	112
White	884	50	62	214	93	99	86	69	72	43	18	4	4	70
All other	512	17	39	132	68	73	41	35	34	20	4	3	4	42
Black	497	17	38	129	67	70	40	33	32	19	4	3	4	41
Georgia	1,356	140	122	215	86	95	74	89	69	39	15	7	6	399
White	687	61	46	86	37	44	47	45	42	30	10	3	4	232
All other	669	79	76	129	49	51	27	44	27	9	5	4	2	167
Black	659	79	75	127	47	51	26	43	27	9	5	4	2	164
Hawaii	197	34	25	30	9	12	10	6	8	3	3	–	–	57
White	54	9	7	5	1	3	1	1	–	–	1	–	–	26
All other	143	25	18	25	8	9	9	5	8	3	2	–	–	31
Black	6	2	–	1	–	–	–	1	–	1	–	–	–	1
Idaho	149	7	11	20	13	18	11	15	15	7	1	3	–	28
White	146	7	10	20	12	18	10	15	15	7	1	3	–	28
All other	3	–	1	–	1	–	1	–	–	–	–	–	–	–
Black	2	–	1	–	–	–	1	–	–	–	–	–	–	–
Illinois	1,692	94	151	356	197	195	167	150	149	78	36	23	9	85
White	1,118	62	90	208	116	125	106	107	116	69	28	19	6	64
All other	576	32	61	150	81	70	61	43	33	9	8	4	3	21
Black	544	32	57	145	80	62	58	39	31	6	6	4	3	21
Indiana	704	15	32	129	51	57	49	47	61	34	16	6	3	204
White	577	12	24	101	42	46	38	44	53	34	16	6	2	159
All other	127	3	8	28	9	11	11	3	8	–	–	–	1	45
Black	124	3	6	27	9	11	11	3	8	–	–	–	1	45
Iowa	328	16	29	75	19	29	32	32	40	24	11	1	1	19
White	315	16	27	72	19	29	29	28	40	23	11	1	1	19
All other	13	–	2	3	–	–	3	4	–	1	–	–	–	–
Black	10	–	2	3	–	–	2	2	–	1	–	–	–	–

Table 3-16. Fetal Deaths by Birth Weight and Race for the United States and Each State; and by Sex for the United States: 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Birth weight												
		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	Not stated
Kansas	311	3	30	80	36	34	25	18	36	28	5	1	-	15
White	263	3	20	68	33	27	22	14	32	26	5	1	-	12
All other	48	-	10	12	3	7	3	4	4	2	-	-	-	3
Black	41	-	8	9	3	7	3	4	3	1	-	-	-	3
Kentucky	543	39	35	96	60	56	59	46	50	30	14	6	1	49
White	462	26	31	76	52	45	57	41	43	29	10	5	1	46
All other	81	13	4	22	8	11	2	5	7	1	4	1	-	3
Black	78	13	4	21	8	11	2	5	6	1	3	1	-	3
Louisiana	787	17	93	196	100	102	79	62	46	33	11	6	6	36
White	371	10	33	74	49	59	40	31	26	22	6	2	5	14
All other	416	7	60	122	51	43	39	31	20	11	5	4	1	22
Black	412	7	59	121	51	43	39	31	20	10	5	3	1	22
Maine	94	4	9	15	4	8	5	3	7	5	1	-	-	33
White	94	4	9	15	4	8	5	3	7	5	1	-	-	33
All other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	570	40	49	141	56	43	52	36	47	27	6	5	1	67
White	325	26	23	65	26	23	37	22	33	15	6	5	1	43
All other	245	14	26	76	30	20	15	14	14	12	-	-	-	24
Black	232	14	25	73	28	18	15	13	11	11	-	-	-	24
Massachusetts	540	43	55	88	64	44	36	42	39	25	15	-	3	86
White	464	38	50	76	52	40	31	39	33	23	13	-	3	66
All other	76	5	5	12	12	4	5	3	6	2	2	-	-	20
Black	70	5	5	11	11	4	4	3	5	1	1	-	-	20
Michigan	1,028	68	89	230	109	99	83	116	96	66	25	7	5	35
White	781	46	58	165	81	79	61	95	80	57	20	6	5	28
All other	247	22	31	65	28	20	22	21	16	9	5	1	-	7
Black	234	22	30	63	26	19	20	20	16	7	5	1	-	5
Minnesota	470	21	28	74	47	35	37	47	39	19	11	-	-	112
White	417	18	24	66	39	32	30	38	39	19	9	-	-	103
All other	53	3	4	8	8	3	7	9	-	-	2	-	-	9
Black	24	2	4	4	4	1	3	2	-	-	-	-	-	4
Mississippi	618	43	69	141	49	58	62	66	43	20	10	5	1	52
White	217	17	19	43	15	21	23	28	16	8	7	-	-	20
All other	401	26	50	98	33	37	39	38	27	12	3	5	1	32
Black	394	26	48	96	33	37	37	38	26	12	3	5	1	32
Missouri	645	26	44	122	58	64	53	65	64	44	13	2	3	87
White	476	21	34	86	36	40	39	55	55	37	9	2	-	64
All other	167	5	10	36	22	24	14	10	9	7	4	-	3	23
Black	163	5	9	36	22	23	13	10	9	7	4	-	3	22
Montana	86	6	4	11	5	9	12	5	8	4	-	1	-	21
White	73	6	2	10	5	8	10	4	6	3	-	1	-	18
All other	13	-	2	1	-	1	2	1	2	1	-	-	-	3
Black	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Nebraska	216	16	16	40	14	19	25	19	28	10	5	4	1	19
White	199	13	13	38	12	18	24	19	25	9	5	4	1	18
All other	17	3	3	2	2	1	1	-	3	1	-	-	-	1
Black	12	1	1	2	1	1	1	-	3	1	-	-	-	1
Nevada	118	4	3	22	7	12	15	11	9	8	3	-	-	24
White	92	3	3	14	6	11	11	10	7	6	3	-	-	18
All other	26	1	-	8	1	1	4	1	2	2	-	-	-	6
Black	18	-	-	7	1	-	4	-	2	-	-	-	-	4
New Hampshire	93	2	10	23	8	9	9	6	6	6	2	-	-	12
White	90	2	10	22	8	9	9	5	6	6	2	-	-	11
All other	3	-	-	1	-	-	-	1	-	-	-	-	-	1
Black	3	-	-	1	-	-	-	1	-	-	-	-	-	1
New Jersey	764	33	51	165	75	72	70	74	52	29	11	6	4	122
White	527	26	33	100	45	50	51	54	42	22	7	3	4	90
All other	237	7	18	65	30	22	19	20	10	7	4	3	-	32
Black	226	7	18	61	30	21	18	19	9	7	4	3	-	29
New Mexico	184	5	13	24	13	11	8	12	12	6	4	-	-	76
White	146	5	11	18	10	8	6	10	9	4	3	-	-	62
All other	38	-	2	6	3	3	2	2	3	2	1	-	-	14
Black	9	-	2	2	-	-	-	2	1	-	-	-	-	2
New York	2,677	185	133	477	187	151	177	166	140	77	36	16	8	924
White	1,888	136	91	268	121	101	133	119	99	57	27	11	5	720
All other	789	49	42	209	66	50	44	47	41	20	9	5	3	204
Black	731	46	42	198	62	48	42	43	34	17	8	5	3	183
North Carolina	856	54	90	200	83	86	73	90	80	33	15	6	-	46
White	470	28	39	86	46	50	49	59	53	23	9	4	-	24
All other	386	26	51	114	37	36	24	31	27	10	6	2	-	22
Black	367	25	48	111	36	33	24	27	26	9	5	2	-	21
North Dakota	94	6	7	15	8	11	5	14	7	8	1	1	-	11
White	83	6	7	12	7	11	3	12	5	8	1	-	-	11
All other	11	-	-	3	1	-	2	2	2	-	-	1	-	-
Black	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Ohio	1,380	65	101	255	149	117	118	109	114	75	27	7	10	233
White	1,096	50	82	170	118	91	94	88	105	69	25	6	6	192
All other	284	15	19	85	31	26	24	21	9	6	2	1	4	41
Black	273	14	19	83	31	26	21	19	7	6	2	1	3	41

Table 3-16. Fetal Deaths by Birth Weight and Race for the United States and Each State; and by Sex for the United States: 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Birth weight [1]												
		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	Not stated
Oklahoma	466	13	22	77	52	44	39	34	40	28	9	7	3	99
White	349	10	16	57	39	34	29	27	28	24	7	5	2	71
All other	117	3	6	20	13	10	9	7	12	4	2	2	1	28
Black	62	2	5	14	7	4	4	3	7	1	-	-	1	14
Oregon	305	23	22	69	32	30	27	25	32	16	1	3	2	23
White	277	21	19	63	28	28	25	25	27	15	1	3	2	20
All other	28	2	3	6	4	2	2	-	5	1	-	-	-	3
Black	12	-	1	2	3	2	1	-	1	-	-	-	-	2
Pennsylvania	1,622	292	174	337	160	123	118	110	128	75	22	10	4	69
White	1,293	214	127	264	129	101	87	100	113	70	21	9	4	54
All other	329	78	47	73	31	22	31	10	15	5	1	1	-	15
Black	316	74	47	71	30	20	29	9	14	5	1	1	-	15
Rhode Island	123	9	11	15	8	8	5	8	7	4	2	-	-	46
White	106	7	8	12	7	8	4	7	7	3	2	-	-	41
All other	17	2	3	3	1	-	1	1	-	1	-	-	-	5
Black	12	1	2	3	1	-	1	-	-	1	-	-	-	3
South Carolina	632	44	70	169	53	68	61	51	46	27	12	1	2	28
White	272	19	29	70	19	25	25	22	30	16	9	-	-	8
All other	360	25	41	99	34	43	36	29	16	11	3	1	2	20
Black	356	25	39	98	34	43	35	29	16	11	3	1	2	20
South Dakota [2]	85	5	5	19	9	11	10	8	9	4	1	1	-	3
White	66	4	5	12	9	8	6	8	8	4	1	1	-	2
All other	19	1	-	7	-	3	4	2	1	-	-	-	-	1
Black	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Tennessee [2]	593	2	3	157	89	76	55	69	52	37	8	2	3	40
White	398	2	2	95	56	49	36	46	42	32	6	1	2	29
All other	195	-	1	62	33	27	19	23	10	5	2	1	1	11
Black	192	-	1	61	32	27	19	22	10	5	2	1	1	11
Texas	2,230	70	145	545	235	214	212	259	212	127	68	16	14	115
White	1,809	52	103	416	180	176	173	224	182	116	59	13	14	101
All other	421	18	42	129	55	38	39	35	30	11	7	3	-	14
Black	403	17	39	124	53	37	39	33	27	11	7	3	-	13
Utah	315	19	29	46	29	21	25	28	23	22	2	1	1	69
White	284	18	29	42	27	18	25	28	23	22	1	1	1	59
All other	21	1	-	4	2	3	-	-	-	-	1	-	-	10
Black	2	-	-	1	-	-	-	-	-	-	-	-	-	1
Vermont	50	6	7	7	6	2	5	6	5	2	-	-	-	4
White	49	6	7	7	5	2	5	6	5	2	-	-	-	4
All other	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	987	90	71	143	71	57	70	62	53	37	8	3	3	319
White	619	52	35	74	45	37	48	35	38	25	7	-	3	220
All other	368	38	36	69	26	20	22	27	15	12	1	3	-	99
Black	346	35	35	66	25	17	21	25	15	10	1	2	-	94
Washington	512	22	34	87	46	37	43	35	46	21	13	5	4	119
White	443	18	30	75	38	32	34	27	44	18	13	5	4	104
All other	69	4	4	12	8	5	9	8	2	2	-	-	-	15
Black	34	3	1	10	2	3	6	3	1	1	-	-	-	4
West Virginia	268	20	14	62	27	33	21	24	25	15	9	2	1	15
White	255	19	13	61	27	32	18	23	25	12	9	2	1	13
All other	13	1	1	1	-	1	3	1	-	3	-	-	-	2
Black	11	-	1	1	-	1	2	1	-	3	-	-	-	2
Wisconsin	559	29	37	97	51	42	49	49	57	32	18	3	3	92
White	488	21	30	85	44	36	44	44	53	30	16	3	2	80
All other	71	8	7	12	7	6	5	5	4	2	2	-	1	12
Black	62	8	4	12	7	6	4	5	3	1	2	-	-	10
Wyoming	93	9	9	16	8	4	12	15	8	3	3	-	-	6
White	91	8	9	16	8	4	12	15	8	2	3	-	-	6
All other	2	1	-	-	-	-	-	-	-	1	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.
[2] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-17. Fetal Deaths by Period of Gestation and Race for the United States and Each State; and by Sex for the United States: 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Period of gestation [1]									
		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	32,596	5,312	4,184	3,478	4,125	1,423	4,431	1,907	1,047	1,914	4,775
White	23,364	3,545	2,867	2,400	2,925	1,076	3,447	1,492	863	1,561	3,188
All other	9,232	1,767	1,317	1,078	1,200	347	984	415	184	353	1,587
Black	8,225	1,612	1,198	986	1,090	308	863	345	146	300	1,377
Male	16,309	2,465	2,008	1,797	2,170	750	2,243	939	511	939	2,487
White	11,616	1,625	1,340	1,233	1,552	555	1,724	728	415	758	1,686
All other	4,693	840	668	564	618	195	519	211	96	181	801
Black	4,208	782	609	520	564	176	456	174	78	150	697
Female	14,448	1,844	1,782	1,524	1,879	658	2,157	949	532	923	2,200
White	10,439	1,217	1,222	1,062	1,323	510	1,701	751	447	782	1,444
All other	4,009	627	560	462	556	148	456	198	85	141	756
Black	3,548	569	507	420	503	129	396	165	65	141	653
Sex not stated	1,839	1,003	394	157	76	15	31	19	4	52	88
White	1,309	703	305	105	50	11	22	13	1	41	58
All other	530	300	89	52	26	4	9	6	3	11	30
Black	469	261	82	46	23	3	9	6	3	9	27
Alabama	737	132	108	86	123	42	115	63	22	36	10
White	357	61	50	35	61	22	61	35	11	20	1
All other	380	71	58	51	62	20	54	28	11	16	9
Black	378	71	58	51	62	19	54	28	11	15	9
Alaska	58	8	6	6	3	2	8	2	1	2	20
White	35	7	3	4	1	2	4	1	–	2	11
All other	23	1	3	2	2	–	4	1	1	–	9
Black	6	1	1	–	–	–	1	–	1	–	2
Arizona	381	47	44	42	61	21	69	33	19	28	17
White	298	36	39	33	51	21	49	27	17	19	6
All other	83	11	5	9	10	–	20	6	2	9	11
Black	32	4	3	5	6	–	9	2	1	2	–
Arkansas	294	25	18	61	55	23	23	55	1	6	27
White	170	11	13	38	27	16	14	37	1	4	9
All other	124	14	5	23	28	7	9	18	–	2	18
Black	123	14	5	23	28	7	9	17	–	2	18
California	3,286	301	361	312	364	141	446	161	144	255	761
White	2,547	224	271	244	287	108	372	129	122	216	574
All other	739	77	90	68	97	33	74	32	22	39	207
Black	496	54	69	53	63	24	48	13	11	24	137
Colorado	541	156	85	47	63	12	67	32	19	28	32
White	481	137	78	37	55	11	63	31	19	26	24
All other	60	19	7	10	8	1	4	1	–	2	8
Black	41	12	6	6	5	1	3	1	–	2	5
Connecticut	325	43	47	29	30	17	31	25	8	8	87
White	274	37	36	25	22	17	27	19	8	8	75
All other	51	6	11	4	8	–	4	6	–	–	12
Black	48	6	11	4	7	–	4	6	–	–	10
Delaware	104	16	14	20	19	4	6	5	2	7	11
White	64	10	7	11	11	2	6	4	2	6	5
All other	40	6	7	9	8	2	–	1	–	1	6
Black	40	6	7	9	8	2	–	1	–	1	6
District of Columbia	134	19	10	10	16	4	13	1	3	5	53
White	14	5	–	1	1	–	2	1	–	1	3
All other	120	14	10	9	15	4	11	–	3	4	50
Black	120	14	10	9	15	4	11	–	3	4	50
Florida	1,396	119	117	115	140	27	133	38	35	70	602
White	884	83	81	79	94	19	95	31	27	47	328
All other	512	36	36	36	46	8	38	7	8	23	274
Black	497	35	32	33	46	7	38	5	6	23	272
Georgia	1,356	494	212	145	159	50	133	48	34	60	21
White	687	248	95	64	76	25	71	33	21	43	11
All other	669	246	117	81	83	25	62	15	13	17	10
Black	659	243	114	81	81	24	62	15	12	17	10
Hawaii	197	72	45	20	19	4	16	7	3	6	5
White	54	22	17	5	5	–	2	1	1	1	–
All other	143	50	28	15	14	4	14	6	2	5	5
Black	6	2	1	–	–	–	1	1	–	1	–
Idaho	149	20	24	11	21	9	25	13	7	11	8
White	146	19	23	11	21	8	25	13	7	11	8
All other	3	1	1	–	–	1	–	–	–	–	–
Black	2	1	–	–	–	1	–	–	–	–	–
Illinois	1,692	169	181	148	239	89	222	70	55	109	410
White	1,116	106	116	101	167	59	170	51	43	88	215
All other	576	63	65	47	72	30	52	19	12	21	195
Black	544	62	65	46	63	25	46	16	12	19	190
Indiana	704	52	61	69	70	25	74	52	22	30	249
White	577	46	44	55	54	20	68	43	22	28	199
All other	127	6	17	14	16	5	6	9	–	4	50
Black	124	5	17	14	15	5	6	9	–	4	49
Iowa	328	45	50	36	37	7	58	44	13	28	12
White	315	42	50	35	34	7	54	42	13	28	12
All other	13	3	–	1	3	–	4	2	–	–	–
Black	10	3	–	1	2	–	3	1	–	–	–

Table 3-17. Fetal Deaths by Period of Gestation and Race for the United States and Each State; and by Sex for the United States: 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Period of gestation [1]									
		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
Kansas	311	34	28	36	38	17	37	18	11	26	66
White	263	28	25	32	34	16	33	16	10	23	46
All other	48	6	3	4	4	1	4	2	1	3	20
Black	41	6	2	3	4	1	4	2	–	3	16
Kentucky	543	72	57	42	82	35	79	36	17	30	93
White	462	53	48	34	72	32	71	31	17	25	79
All other	81	19	9	8	10	3	8	5	–	5	14
Black	78	19	9	7	10	3	7	5	–	4	14
Louisiana	787	102	69	62	94	23	86	21	21	35	274
White	371	32	26	30	43	12	50	15	13	19	131
All other	416	70	43	32	51	11	36	6	8	16	143
Black	412	70	42	31	51	11	35	6	8	15	143
Maine	94	22	9	15	9	4	15	7	4	6	3
White	94	22	9	15	9	4	15	7	4	6	3
All other	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Maryland	570	80	57	59	51	20	75	22	14	28	164
White	325	42	26	23	25	15	48	19	10	15	102
All other	245	38	31	36	26	5	27	3	4	13	62
Black	232	38	30	33	24	4	25	2	4	12	60
Massachusetts	540	95	70	66	74	26	61	35	24	40	49
White	464	85	56	57	62	26	52	32	21	36	37
All other	76	10	14	9	12	–	9	3	3	4	12
Black	70	9	14	8	12	–	9	–	2	4	12
Michigan	1,028	154	153	134	160	54	174	78	30	83	8
White	781	105	108	97	122	42	141	59	26	74	7
All other	247	49	45	37	38	12	33	19	4	9	1
Black	234	48	44	35	35	12	29	18	4	8	1
Minnesota	470	33	35	30	50	16	43	18	14	30	201
White	417	28	31	30	46	15	38	14	13	28	173
All other	53	4	4	–	4	1	5	4	1	2	28
Black	24	4	3	–	2	–	1	1	–	–	13
Mississippi	618	122	101	78	98	26	102	43	20	25	5
White	217	33	32	23	28	10	50	17	12	12	2
All other	401	89	69	55	70	16	52	26	8	13	3
Black	394	88	67	54	69	16	51	26	7	13	3
Missouri	645	82	72	86	100	38	99	48	27	47	46
White	478	55	48	57	76	27	80	37	24	43	31
All other	167	27	24	29	24	11	19	11	3	4	15
Black	163	26	24	28	24	11	19	11	3	4	13
Montana	86	18	7	6	8	4	23	7	2	2	9
White	73	16	5	6	6	4	18	6	2	2	8
All other	13	2	2	–	2	–	5	1	–	–	1
Black	1	–	–	–	–	–	1	–	–	–	–
Nebraska	216	25	25	11	28	7	38	16	8	10	48
White	199	23	24	10	28	6	36	16	8	9	39
All other	17	2	1	1	–	1	2	–	–	1	9
Black	12	1	1	–	–	1	2	–	–	1	6
Nevada	118	16	12	17	14	7	20	16	3	1	12
White	92	11	8	12	12	4	17	13	3	1	11
All other	26	5	4	5	2	3	3	3	–	–	1
Black	18	3	3	4	2	2	2	2	–	–	–
New Hampshire	93	20	16	12	8	7	19	8	3	4	2
White	90	20	15	12	6	7	13	8	3	4	2
All other	3	–	1	–	2	–	–	–	–	–	–
Black	3	–	1	–	2	–	–	–	–	–	–
New Jersey	764	71	84	56	73	27	100	29	24	30	270
White	527	50	51	34	52	19	72	25	14	25	185
All other	237	21	33	22	21	8	28	4	10	5	85
Black	226	21	32	21	19	8	26	4	7	5	83
New Mexico [2]	184	3	2	2	–	1	1	1	3	1	170
White	146	2	1	1	–	1	1	1	2	1	138
All other	38	1	1	1	–	–	–	–	1	–	34
Black	9	1	–	1	–	–	–	–	1	–	6
New York	2,677	747	443	281	322	95	320	113	66	163	127
White	1,886	544	301	196	224	78	232	80	51	122	60
All other	789	203	142	85	98	17	88	33	15	41	67
Black	731	189	127	83	91	15	83	29	14	35	65
North Carolina	856	135	122	110	107	32	119	56	24	67	84
White	470	62	58	50	65	19	67	33	17	48	31
All other	386	73	64	60	42	13	32	23	7	19	53
Black	367	72	59	58	41	13	29	20	6	18	51
North Dakota	94	17	8	11	10	1	21	8	3	6	9
White	83	15	7	10	10	1	20	6	3	4	7
All other	11	2	1	1	–	–	1	2	–	2	2
Black	1	1	–	–	–	–	–	–	–	–	–
Ohio	1,380	175	187	161	186	93	208	106	39	100	125
White	1,096	116	138	124	154	73	171	93	37	83	107
All other	284	59	49	37	32	20	37	13	2	17	18
Black	273	58	48	36	32	17	36	12	1	15	18

Table 3-17. Fetal Deaths by Period of Gestation and Race for the United States and Each State; and by Sex for the United States: 1981—Con.

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Area, race, and sex	Total	Period of gestation [1]									
		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
Oklahoma	466	35	28	42	48	16	55	21	12	24	185
White	349	27	22	31	42	12	41	15	8	20	131
All other	117	8	6	11	6	4	14	6	4	4	54
Black	62	5	4	5	4	1	7	1	1	1	33
Oregon	305	44	59	27	47	20	46	19	10	24	9
White	277	37	54	24	44	20	44	14	9	23	6
All other	28	7	5	3	3	–	2	5	1	1	1
Black	12	2	2	2	3	–	–	3	–	–	–
Pennsylvania	1,622	408	285	198	201	61	223	81	53	83	29
White	1,293	299	224	157	164	53	185	72	45	74	20
All other	329	109	61	41	37	8	38	9	8	9	9
Black	315	105	60	40	37	7	34	8	7	9	9
Rhode Island	123	44	15	6	18	6	16	9	4	3	2
White	106	38	11	6	16	6	14	8	3	3	1
All other	17	6	4	–	2	–	2	1	1	–	1
Black	12	3	3	–	2	–	1	1	1	–	1
South Carolina	632	128	101	85	90	19	114	29	23	34	9
White	272	51	42	37	28	5	54	12	14	27	2
All other	360	77	59	48	62	14	60	17	9	7	7
Black	358	74	59	48	62	14	60	17	9	6	7
South Dakota [3]	85	12	10	8	13	4	15	14	1	–	8
White	66	8	10	5	10	3	13	11	1	–	5
All other	19	4	–	3	3	1	2	3	–	–	3
Black	2	–	–	–	–	–	–	2	–	–	–
Tennessee [3]	593	49	74	92	97	29	102	59	10	34	47
White	398	31	49	57	57	17	80	43	9	31	24
All other	195	18	25	35	40	12	22	16	1	3	23
Black	192	18	25	34	39	12	21	16	1	3	23
Texas	2,230	304	286	294	332	139	381	174	98	137	85
White	1,809	226	210	231	254	119	334	147	90	125	73
All other	421	78	76	63	78	20	47	27	8	12	12
Black	403	77	70	61	76	19	45	25	7	12	11
Utah	315	53	52	42	45	15	64	19	9	14	2
White	294	50	49	33	43	14	62	19	9	14	1
All other	21	3	3	9	2	1	2	–	–	–	1
Black	2	–	–	2	–	–	–	–	–	–	–
Vermont	50	12	5	4	4	2	16	–	2	4	1
White	49	12	5	3	4	2	16	–	2	4	1
All other	1	–	–	1	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Virginia	987	304	172	109	111	45	108	62	20	45	11
White	619	184	107	57	67	26	80	45	15	30	8
All other	368	120	65	52	44	19	28	17	5	15	3
Black	346	114	63	48	42	17	28	16	2	14	2
Washington	512	52	40	38	43	15	59	23	18	30	186
White	443	42	34	34	38	13	51	22	14	29	166
All other	69	10	6	4	5	2	8	1	2	1	30
Black	34	6	3	2	–	1	3	–	1	–	18
West Virginia	268	23	35	34	32	15	38	8	13	13	57
White	255	22	34	34	30	15	36	8	12	12	52
All other	13	1	1	–	2	–	2	–	1	1	5
Black	11	1	–	–	1	–	2	–	1	1	5
Wisconsin	559	86	68	59	85	25	100	44	27	42	23
White	488	65	62	52	79	21	89	40	24	39	17
All other	71	21	6	7	6	4	11	4	3	3	6
Black	62	20	4	7	5	4	8	3	2	3	6
Wyoming	93	17	14	8	10	2	21	10	4	6	1
White	91	16	14	8	10	2	20	10	4	6	1
All other	2	1	–	–	–	–	1	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–

[1] Period of gestation reported in months allocated to gestation intervals in weeks as shown in the Technical Appendix.
[2] Gestational age was not coded for fetal deaths occurring in New Mexico; see Technical Appendix.
[3] Minimum reporting requirements are assumed to exceed 20 weeks gestation; see Technical Appendix.

Table 3-18. Fetal Deaths by Birth Weight, Period of Gestation, and Race: United States, 1981

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more; see Technical Appendix]

Race and period of gestation	Total	Birth weight [1]												
		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	Not stated
All races	32,596	2,001	2,436	6,702	3,179	2,977	2,769	2,789	2,662	1,801	632	219	139	4,490
White	23,364	1,385	1,591	4,374	2,187	2,125	2,012	2,111	2,112	1,328	521	161	104	3,355
All other	9,232	616	845	2,328	992	852	757	678	550	275	111	58	35	1,135
Black	8,225	548	767	2,144	905	763	671	597	460	224	87	49	32	978
20-23 weeks	5,312	1,104	1,288	1,469	80	24	12	4	6	5	2	1	7	1,310
White	3,545	740	833	935	49	16	6	1	4	2	1	1	2	955
All other	1,767	364	455	534	31	8	6	3	2	3	1	–	5	355
Black	1,612	323	423	500	30	8	5	3	1	3	1	–	5	310
24-27 weeks	4,184	423	508	2,129	334	96	36	25	7	4	–	2	7	613
White	2,867	310	342	1,414	214	63	25	17	5	3	–	–	5	469
All other	1,317	113	166	715	120	33	11	8	2	1	–	2	2	144
Black	1,198	100	147	661	112	30	9	7	2	1	–	2	2	125
28-31 weeks	3,478	161	214	1,240	887	408	136	37	20	6	2	2	5	358
White	2,400	114	143	836	611	282	91	28	15	5	2	2	3	258
All other	1,078	47	71	404	276	116	47	9	5	1	–	–	2	100
Black	986	42	65	372	257	104	41	9	5	1	–	–	2	88
32-35 weeks	4,125	64	74	568	927	983	632	297	163	44	17	8	1	347
White	2,925	47	50	388	666	710	436	213	114	32	13	5	1	249
All other	1,200	17	24	179	261	273	196	84	49	12	4	3	–	98
Black	1,080	16	22	163	238	248	176	79	48	7	4	3	–	86
36 weeks	1,423	6	12	74	145	273	325	254	127	48	22	9	3	125
White	1,076	4	10	54	113	202	233	190	103	42	17	8	2	98
All other	347	2	2	20	32	71	92	64	24	6	5	1	1	27
Black	308	2	2	19	26	64	81	61	20	4	5	1	1	22
37-39 weeks	4,431	28	26	127	242	545	783	984	808	377	113	49	37	312
White	3,447	21	19	78	188	413	618	758	646	310	90	37	22	247
All other	984	7	7	49	54	132	165	226	162	67	23	12	15	65
Black	863	6	5	43	48	118	147	199	138	55	22	12	13	57
40 weeks	1,907	10	4	22	54	101	189	376	498	326	133	27	24	143
White	1,492	9	4	14	34	75	138	281	405	270	109	19	18	116
All other	415	1	–	8	20	26	51	95	93	56	24	8	6	27
Black	345	1	–	7	18	22	46	81	73	45	19	6	5	22
41 weeks	1,047	2	2	14	17	49	109	183	265	223	79	24	13	67
White	863	1	2	10	14	37	90	150	218	180	66	18	13	54
All other	184	1	–	4	3	12	19	33	47	33	13	6	–	13
Black	148	1	–	4	2	12	15	25	38	26	8	5	–	12
42 weeks and over	1,914	9	8	34	40	77	177	298	469	375	182	62	23	160
White	1,561	7	8	23	29	58	129	241	389	325	154	46	22	130
All other	353	2	–	11	11	19	48	57	80	50	28	16	1	30
Black	300	2	–	10	11	15	42	49	69	47	17	11	1	26
Not stated	4,775	194	300	1,025	453	421	368	331	299	193	82	35	19	1,055
White	3,188	132	180	621	269	259	246	232	213	147	69	25	16	779
All other	1,587	62	120	404	184	162	122	99	86	46	13	10	3	276
Black	1,377	55	103	365	163	142	109	84	68	35	11	9	3	230

[1] Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

Section 4. Perinatal Mortality

Table		Page
4–1.	Perinatal mortality ratios for three definitions, by race: United States, 1950–81	1
4–2.	Perinatal deaths and mortality ratios and rates for three definitions, by race and sex: United States, 1981	2
4–3.	Perinatal deaths and mortality ratios and rates for three definitions, by race, for metropolitan and nonmetropolitan counties: United States, 1981	3
4–4.	Perinatal mortality ratios for three definitions, by race: United States and each State, 1977–81	4
4–5.	Perinatal deaths and mortality ratios and rates for three definitions, by race: United States and each State, 1981	7

SECTION 4 - PERINATAL MORTALITY - PAGE 1

Table 4-1. Perinatal Mortality Ratios for Three Definitions, by Race: United States, 1950-81

[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. Presumed gestational age not stated was changed beginning in 1969; see Technical Appendix. Ratios per 1,000 live births]

Year	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	All races	White	All other	All races	White	All other	All races	White	All other
1981 [2]	12.6	11.4	17.6	17.0	15.1	24.6	15.7	13.9	22.8
1980 [2]	13.3	11.9	18.9	17.7	15.7	26.0	16.3	14.4	24.0
1979 [2]	13.9	12.6	19.5	18.3	16.2	26.7	16.9	15.0	24.8
1978 [2]	14.7	13.1	21.1	19.2	16.8	28.7	17.7	15.5	26.7
1977 [2]	15.5	14.0	21.9	19.8	17.5	29.5	18.3	16.2	27.1
1976 [2]	16.9	15.2	24.1	21.4	19.0	31.5	19.8	17.6	29.1
1975 [2]	17.9	16.2	25.3	22.3	19.9	32.8	20.7	18.5	30.4
1974 [2]	19.1	17.4	26.3	23.7	21.4	34.2	22.2	20.0	31.8
1973 [2]	20.2	18.5	27.9	25.2	22.8	36.4	23.6	21.2	34.2
1972 [2]	21.4	19.5	30.0	26.3	23.5	38.7	24.8	22.2	36.4
1971 [2]	21.9	20.0	30.6	27.6	24.8	40.8	26.3	23.6	38.7
1970 [2]	23.2	21.1	33.2	29.3	26.2	44.0	27.8	24.9	41.7
1969	24.2	22.0	34.8	29.7	26.6	45.1	28.2	25.3	42.5
1968	26.1	23.8	37.7	31.9	28.5	48.6	30.4	27.3	46.0
1967	26.5	23.9	38.9	32.1	28.5	49.6	30.6	27.2	46.9
1966	27.2	24.6	39.9	32.9	29.2	50.9	31.2	27.8	47.8
1965	28.0	25.2	41.3	33.8	30.0	52.6	31.2	28.5	49.3
1964	28.4	25.5	43.2	34.3	30.3	54.7	32.5	28.8	51.2
1963 [2]	28.2	25.6	41.8	34.0	30.4	52.8	32.2	28.8	49.4
1962 [2]	28.5	26.0	41.7	34.3	30.8	52.7	32.4	29.3	49.2
1961	28.6	26.2	41.7	34.5	31.0	53.2	32.6	29.4	49.4
1960	28.9	26.5	42.4	34.8	31.4	53.6	32.8	29.7	49.6
1959	29.1	26.6	43.3	35.2	31.6	55.0	33.1	29.9	50.7
1958	29.6	27.0	44.5	36.0	32.3	56.5	33.6	30.4	51.9
1957	29.2	26.8	43.0	35.4	32.1	54.6	33.1	30.1	50.0
1956	29.3	26.9	42.8	35.4	32.1	54.2	33.1	30.2	49.8
1955	30.0	27.7	43.9	36.2	32.9	55.6	34.0	31.1	51.4
1954	30.2	27.8	44.3	36.5	33.3	55.9	34.2	31.3	51.5
1953	31.0	28.6	45.4	37.3	34.2	57.0	34.9	32.1	52.3
1952	31.6	29.0	47.5	38.1	34.6	60.3	35.6	32.5	55.2
1951	32.2	29.8	47.5	38.9	35.6	59.4	36.3	33.3	54.8
1950	33.0	30.5	48.1	39.7	36.4	60.0	37.0	34.1	55.3

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.
[2] Excludes infant and fetal deaths and live births occurring to nonresidents of the United States.
[3] Figures by race exclude data for residents of New Jersey; see Technical Appendix.

Table 4-2. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race and Sex: United States, 1981

[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. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Race and sex [1]	Perinatal Definition I [2]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
All races	45,854	12.8	12.6	61,717	17.0	16.9	56,980	15.7	15.6
Male	24,921	13.4	13.3	33,702	18.1	17.9	31,066	16.7	16.5
Female	20,933	11.8	11.8	28,015	15.8	15.7	25,914	14.6	14.5
White	33,151	11.4	11.3	43,956	15.1	15.0	40,570	13.9	13.8
Male	18,006	12.0	12.0	23,992	16.1	15.9	22,077	14.8	14.7
Female	15,145	10.7	10.7	19,964	14.1	14.0	18,493	13.1	13.0
All other	12,703	17.6	17.5	17,761	24.6	24.3	16,410	22.8	22.5
Male	6,915	18.9	18.8	9,710	26.5	26.2	8,988	24.6	24.2
Female	5,788	16.3	16.2	8,051	22.7	22.4	7,421	20.9	20.7
Black	11,524	19.6	19.4	16,125	27.4	27.1	14,899	25.3	25.0
Male	6,296	21.1	21.0	8,852	29.7	29.3	8,199	27.5	27.1
Female	5,228	18.0	17.9	7,273	25.1	24.8	6,700	23.1	22.8

[1] Figures for sex not stated are distributed for fetal deaths; see Technical Appendix.
[2] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.

Table 4-3. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race, for Metropolitan and Nonmetropolitan Counties: United States, 1981

[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. Due to rounding, detailed frequencies for Perinatal Definition I may not add to totals. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Geographic area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
United States	45,854	12.6	12.6	61,717	17.0	16.9	56,980	15.7	15.6
White	33,151	11.4	11.3	43,956	15.1	15.0	40,570	13.9	13.8
All other	12,703	17.6	17.5	17,761	24.6	24.3	16,410	22.8	22.5
Black	11,524	19.6	19.4	16,125	27.4	27.1	14,899	25.3	25.0
Metropolitan counties	34,192	12.6	12.5	46,152	17.0	16.8	42,582	15.7	15.5
White	24,072	11.3	11.2	32,057	15.0	14.9	29,566	13.8	13.7
All other	10,120	17.4	17.3	14,095	24.2	24.0	13,016	22.4	22.1
Black	9,247	19.3	19.1	12,898	26.9	26.6	11,903	24.8	24.5
Nonmetropolitan counties	11,654	12.8	12.7	15,565	17.1	17.0	14,398	15.8	15.7
White	9,075	11.8	11.7	11,899	15.5	15.3	11,004	14.3	14.2
All other	2,579	18.5	18.4	3,666	26.3	25.9	3,394	24.4	24.0
Black	2,274	21.0	20.7	3,227	29.7	29.2	2,996	27.6	27.1

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.

Table 4-4. Perinatal Mortality Ratios for Three Definitions, by Race: United States and Each State, 1977-81

[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. Ratios per 1,000 live births]

Area and race	Perinatal Definition I [1]					Perinatal Definition II					Perinatal Definition III				
	1981	1980	1979	1978	1977	1981	1980	1979	1978	1977	1981	1980	1979	1978	1977
United States	12.6	13.3	13.9	14.7	15.5	17.0	17.7	18.3	19.2	19.8	15.7	16.3	16.9	17.7	18.3
White	11.4	11.9	12.6	13.1	14.0	15.1	15.7	16.2	16.9	17.5	13.9	14.4	15.0	15.5	16.2
All other	17.6	18.9	19.5	21.1	21.9	24.6	26.0	26.7	28.7	29.5	22.8	24.0	24.8	26.7	27.1
Alabama	14.8	15.9	15.4	17.6	17.6	20.4	21.0	20.1	23.0	22.9	18.8	19.3	18.5	21.3	21.1
White	11.7	12.9	13.0	14.3	14.6	15.8	16.7	16.4	18.0	18.4	14.5	15.4	15.3	16.6	17.1
All other	20.5	21.2	19.5	23.7	23.1	28.7	28.7	28.6	32.0	31.4	26.6	26.2	24.2	29.5	28.6
Alaska	10.3	11.1	14.5	13.3	13.0	13.6	15.7	18.5	17.9	16.9	12.4	14.1	16.4	16.9	15.7
White	9.0	10.0	13.7	13.2	12.2	12.1	13.9	17.1	17.0	15.8	11.0	12.7	15.4	16.1	14.5
All other	13.4	13.8	16.5	13.6	15.0	17.7	19.9	21.6	20.1	19.6	15.7	17.2	18.7	19.0	18.8
Arizona	11.4	12.3	12.5	12.4	13.7	14.8	16.4	16.4	16.1	17.3	13.2	14.6	14.4	14.3	15.6
White	10.9	12.3	12.0	11.9	13.4	14.2	16.3	15.9	15.5	16.8	12.6	14.6	13.9	13.7	15.1
All other	13.9	12.2	15.0	15.1	15.8	18.5	16.9	19.3	19.2	19.9	16.3	14.5	17.0	17.5	18.0
Arkansas	12.2	14.1	13.4	14.9	18.6	15.2	18.7	17.9	20.6	21.0	13.5	17.3	16.6	18.5	19.9
White	9.9	11.9	11.9	13.5	14.0	12.5	15.9	14.9	18.1	17.4	10.8	14.7	13.9	16.2	16.5
All other	19.0	20.3	17.6	18.9	24.1	22.8	26.7	26.3	27.8	31.6	21.4	24.7	24.1	24.9	29.7
California	11.1	11.9	12.7	12.9	13.1	14.3	15.0	15.7	16.2	16.3	13.2	13.8	14.7	14.8	14.8
White	10.9	11.4	12.3	12.1	12.7	13.8	14.2	15.0	15.1	15.5	12.7	13.1	14.0	13.8	14.2
All other	12.2	14.3	14.9	16.3	15.2	16.6	18.5	18.9	21.3	20.1	15.1	17.0	17.9	19.7	17.9
Colorado	10.9	11.3	11.2	12.5	13.6	16.9	16.1	16.0	18.0	20.2	15.9	15.1	14.9	17.0	19.1
White	10.7	11.2	11.2	12.2	13.9	16.6	15.7	15.8	17.2	19.8	15.5	14.7	14.8	16.2	18.6
All other	13.1	13.0	11.0	16.8	16.9	20.5	20.5	18.4	28.3	25.6	20.0	19.5	16.8	27.3	24.6
Connecticut	13.6	11.6	14.0	13.6	14.5	17.6	15.9	17.7	17.5	18.2	16.7	14.9	16.6	16.2	17.2
White	12.4	10.5	12.8	11.8	13.5	16.3	14.6	16.2	15.3	17.0	15.4	13.7	15.1	14.0	16.0
All other	20.8	19.1	21.7	24.7	20.8	25.5	24.2	27.1	31.5	28.2	24.8	22.6	25.6	29.8	24.8
Delaware	17.0	13.2	18.8	14.7	13.9	21.3	16.5	22.7	18.2	17.7	20.7	15.4	20.9	16.7	16.7
White	13.5	9.7	14.1	12.8	12.3	16.9	12.8	16.8	15.1	16.1	16.2	11.9	15.1	14.2	15.0
All other	27.2	24.1	33.3	20.5	19.3	34.5	28.1	41.1	27.3	23.3	34.1	28.3	38.8	24.1	22.3
District of Columbia	26.7	25.7	25.2	27.1	28.7	34.0	31.8	32.3	35.1	36.3	32.0	29.8	30.1	32.9	33.3
White	18.2	22.0	[2] 10.4	14.1	13.1	25.3	27.7	14.5	19.8	17.5	22.7	26.3	13.8	19.1	16.3
All other	28.5	26.4	27.9	29.4	31.6	35.9	32.6	35.5	37.8	39.9	33.8	30.4	33.0	35.4	36.5
Florida	14.4	15.1	15.6	15.5	16.7	19.0	19.6	19.7	19.5	20.5	17.4	18.0	17.8	18.1	19.0
White	11.9	12.8	13.3	13.5	13.9	15.8	16.7	16.7	16.7	17.0	14.5	15.2	15.0	15.5	15.8
All other	21.0	21.3	21.6	20.6	24.0	27.5	27.6	27.8	26.8	29.8	25.2	25.4	25.4	24.8	27.3
Georgia	14.6	15.1	16.2	15.9	15.3	23.9	23.9	24.6	24.2	23.3	22.6	22.5	23.2	22.5	21.7
White	11.5	12.2	13.6	13.1	13.2	18.8	19.3	20.3	20.1	19.4	17.7	18.0	19.1	18.7	18.1
All other	19.8	20.0	20.6	20.5	19.0	32.5	31.6	31.8	31.2	30.1	30.9	29.9	30.2	28.9	27.9
Hawaii	10.2	11.3	10.4	11.0	11.6	18.0	19.4	17.4	18.7	19.9	16.8	18.1	16.2	17.5	18.7
White	11.1	13.4	11.0	12.2	11.9	21.5	23.8	21.5	21.6	21.1	20.8	22.2	19.9	20.8	19.4
All other	10.0	10.7	10.2	10.7	11.9	17.0	18.0	16.0	17.7	19.5	15.7	16.8	14.9	16.4	18.5
Idaho	9.6	10.2	10.9	11.9	11.7	12.9	13.9	13.6	14.9	14.9	11.9	12.7	12.6	13.9	13.9
White	9.8	10.1	10.9	12.0	11.7	13.1	13.9	13.6	15.1	14.8	12.1	12.7	12.7	14.1	13.9
All other	[2] 1.6	[2] 13.7	[2] 11.9	[2] 7.4	[2] 13.1	[2] 4.9	[2] 13.7	[2] 11.9	[2] 7.4	[2] 19.6	[2] 4.9	[2] 13.7	[2] 11.9	[2] 7.4	[2] 15.3
Illinois	14.8	15.6	15.8	16.8	17.4	18.9	19.5	19.9	20.5	21.5	17.3	18.0	18.1	18.9	19.9
White	12.9	13.0	13.7	14.5	15.0	16.1	16.0	16.8	17.6	18.2	14.8	14.8	15.4	16.1	16.9
All other	21.2	23.9	22.5	24.3	25.5	28.1	30.5	29.7	29.9	32.8	25.5	28.2	26.7	28.0	30.2
Indiana	13.0	12.9	15.1	14.2	15.9	16.4	16.7	18.2	17.4	19.1	15.1	15.4	16.9	16.0	17.7
White	12.3	12.0	13.9	13.0	15.0	15.4	15.3	16.7	16.1	17.8	14.1	14.2	15.5	14.6	16.5
All other	18.4	19.7	23.6	23.4	22.9	23.6	27.1	29.8	27.4	29.5	22.2	24.7	27.8	26.4	27.2
Iowa	10.5	12.7	11.3	13.5	14.3	13.6	16.0	14.2	16.4	17.4	12.7	14.8	13.0	15.3	15.6
White	10.5	12.5	11.2	13.1	14.1	13.6	15.7	14.0	15.9	17.1	12.8	14.4	12.8	14.9	15.6
All other	12.4	19.1	15.9	23.7	20.3	14.7	24.1	20.9	30.4	26.3	14.1	23.0	18.9	29.1	22.5
Kansas	12.2	11.8	13.4	13.9	15.5	15.6	15.3	16.4	17.3	18.7	14.2	14.0	15.3	16.0	17.6
White	11.6	11.2	12.6	13.3	15.1	14.7	14.3	15.3	16.4	17.9	13.3	13.1	14.2	15.3	17.0
All other	17.9	17.0	19.9	19.4	19.4	23.1	23.3	25.6	25.9	26.2	21.1	21.7	24.1	22.1	23.7
Kentucky	13.7	13.9	13.0	14.2	15.9	17.5	18.2	16.9	18.3	19.7	16.5	16.9	15.6	16.9	18.0
White	13.2	13.2	12.4	13.6	15.5	16.6	17.3	15.8	17.0	18.5	15.6	16.0	14.6	15.8	17.0
All other	16.5	20.3	16.5	19.6	19.7	25.5	28.3	27.1	29.5	30.9	24.3	24.5	24.7	27.3	27.6
Louisiana	14.0	15.4	16.1	17.8	18.8	18.8	20.1	20.9	23.0	24.4	17.2	18.1	18.8	20.9	22.4
White	11.2	11.7	12.8	13.3	14.8	14.3	15.3	16.0	17.0	17.8	13.0	13.7	14.3	15.2	16.3
All other	18.4	21.2	21.1	24.5	26.7	26.0	27.5	28.3	32.1	34.5	23.8	25.0	25.6	29.4	31.4
Maine	9.6	11.1	9.6	11.2	9.8	12.5	14.2	13.0	15.1	12.2	11.5	13.4	11.8	14.1	11.3
White	9.8	11.1	9.8	10.9	9.9	12.8	14.2	13.0	14.8	12.3	11.7	13.4	11.8	13.6	11.4
All other	–	[2] 10.0	[2] 3.2	[2] 32.4	[2] 4.1	–	[2] 13.3	[2] 12.9	[2] 43.2	[2] 4.1	–	[2] 13.3	[2] 12.9	[2] 43.2	[2] 4.1
Maryland	13.7	14.6	15.1	16.0	17.2	18.4	18.6	19.8	20.2	21.5	16.8	17.0	18.2	18.6	19.9
White	11.5	12.7	12.1	12.3	14.4	15.4	15.3	15.8	15.8	17.5	13.9	14.0	14.4	14.3	16.3
All other	18.2	18.6	21.5	24.3	23.6	24.6	25.5	27.9	29.8	30.7	22.8	23.3	26.0	27.9	28.2
Massachusetts	10.8	10.6	11.1	11.1	15.0	14.2	13.9	14.1	14.0	18.6	13.2	12.6	12.9	12.7	17.4
White	10.3	10.3	11.0	10.8	14.5	13.6	13.5	14.0	13.8	17.9	12.6	12.2	12.8	12.6	16.8
All other	15.4	13.4	11.7	13.4	21.9	20.4	17.7	15.7	15.7	27.2	19.5	16.0	14.6	14.6	24.8
Michigan	13.0	12.9	12.9	14.4	15.5	16.4	16.5	16.5	17.7	19.0	15.2	15.2	15.2	16.4	17.6
White	11.3	11.0	11.4	12.9	13.7	14.2	14.1	14.4	15.5	16.6	13.2	12.9	13.3	14.4	15.4
All other	20.6	21.6	19.7	21.5	23.9	26.3	27.3	25.8	27.8	30.2	24.4	25.5	24.0	25.8	27.7

Table 4-4. Perinatal Mortality Ratios for Three Definitions, by Race: United States and Each State, 1977-81—Con.

[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. Ratios per 1,000 live births]

Area and race	Perinatal Definition I [2]					Perinatal Definition II					Perinatal Definition III				
	1981	1980	1979	1978	1977	1981	1980	1979	1978	1977	1981	1980	1979	1978	1977
Minnesota	10.7	9.6	11.5	12.7	12.9	13.5	13.0	14.2	16.0	15.8	12.5	11.8	13.1	14.5	14.6
White	10.3	9.6	11.3	12.4	12.6	12.9	12.9	14.1	15.6	15.5	11.9	11.7	12.9	14.2	14.3
All other	17.0	12.4	13.5	18.6	18.1	22.0	14.4	17.5	23.9	22.1	20.6	13.7	15.4	21.9	20.3
Mississippi	17.4	18.1	18.6	20.2	21.3	23.9	25.2	25.2	27.4	29.1	22.2	23.2	23.5	25.3	26.6
White	12.2	12.7	12.6	13.7	15.2	16.1	17.4	16.8	17.6	20.1	15.0	15.8	15.5	16.1	18.2
All other	22.8	23.8	24.8	28.9	27.8	32.1	33.6	33.9	37.6	38.7	29.9	31.1	31.8	34.8	35.6
Missouri	13.2	13.7	14.9	15.9	15.5	17.1	17.8	18.8	20.4	19.2	15.4	16.4	17.4	18.5	17.6
White	12.5	12.5	13.7	14.0	14.0	15.8	15.9	16.9	17.7	17.1	14.2	14.7	15.8	16.0	15.8
All other	16.8	19.6	21.4	25.6	23.0	24.8	27.7	28.1	34.2	30.1	21.2	25.5	25.9	31.2	27.3
Montana	9.8	10.9	12.4	12.0	14.4	12.3	14.9	15.4	15.7	17.9	11.6	13.2	14.0	14.5	17.1
White	9.7	10.5	12.5	11.5	14.2	12.8	14.5	15.5	14.6	17.7	11.6	12.9	14.0	13.4	16.9
All other	‡ 9.2	14.3	‡ 11.6	16.7	16.1	12.2	18.4	15.1	25.0	19.8	‡ 11.6	16.3	14.4	23.6	19.8
Nebraska	10.7	12.1	12.8	13.7	13.8	14.0	16.2	16.6	18.1	17.5	13.1	14.7	15.3	16.3	15.9
White	10.4	11.9	12.4	12.7	13.7	13.9	15.5	16.1	16.9	17.1	12.7	14.1	14.8	15.2	16.5
All other	14.9	14.8	17.2	28.1	14.2	19.1	25.4	23.3	34.6	24.0	18.1	22.7	21.1	32.3	21.4
Nevada	11.3	11.6	11.6	13.1	12.8	14.9	14.9	14.8	16.2	16.7	13.5	13.3	13.1	14.6	14.8
White	11.0	11.5	9.9	12.8	12.0	13.8	14.7	12.7	15.1	15.8	12.9	13.4	11.2	14.0	13.9
All other	13.1	12.0	20.8	14.9	17.1	20.3	15.7	25.1	21.8	21.5	16.9	12.9	24.0	18.3	19.6
New Hampshire	9.5	10.4	12.0	11.5	11.2	13.2	13.1	14.3	14.3	15.3	12.3	12.1	13.5	12.7	13.7
White	9.5	10.3	12.0	11.7	11.1	13.1	13.0	14.4	14.5	15.2	12.2	12.0	13.5	12.9	13.7
All other	‡ 13.5	‡ 18.9	‡ 10.1	–	‡ 18.5	‡ 18.0	‡ 18.8	10.1	–	‡ 24.7	‡ 18.0	‡ 18.9	‡ 10.1	–	‡ 18.5
New Jersey	11.5	14.0	14.5	15.8	17.0	15.2	17.8	18.1	19.4	20.6	13.9	16.4	16.7	18.1	19.1
White	10.3	12.3	12.5	13.0	15.3	13.4	15.2	15.2	16.2	18.1	12.4	14.3	14.0	15.0	16.8
All other	15.5	19.9	21.8	25.4	23.7	21.5	25.5	28.2	30.6	30.3	19.4	23.7	26.2	29.1	28.1
New Mexico	‡ 9.0	12.3	14.4	14.7	15.1	12.8	15.8	16.9	18.0	18.7	11.5	14.7	16.0	16.8	17.2
White	‡ 9.3	12.5	14.1	14.8	14.7	12.7	15.8	16.0	17.7	18.0	11.4	14.7	15.6	16.7	16.6
All other	‡ 7.2	11.0	16.2	14.0	17.3	13.2	15.8	17.9	19.0	22.7	11.9	14.9	17.9	17.4	20.3
New York	13.3	14.3	14.9	14.9	16.1	19.6	20.8	21.7	20.8	21.2	16.5	19.5	20.3	19.2	19.6
White	11.9	12.5	13.4	13.1	14.2	17.6	18.6	19.5	18.0	18.9	16.6	17.4	18.3	16.7	17.6
All other	17.8	19.8	19.8	20.8	22.3	25.8	27.4	28.6	29.0	29.0	24.3	25.8	26.8	27.3	26.7
North Carolina	14.5	15.9	17.0	17.5	18.0	19.0	20.3	21.4	22.5	23.1	17.9	19.2	20.1	20.9	21.5
White	12.2	13.5	13.7	14.1	15.0	15.4	16.8	17.0	17.8	18.6	14.4	15.7	15.8	16.4	17.4
All other	19.4	20.9	23.6	24.4	24.6	26.6	28.2	30.5	32.4	32.5	25.0	26.7	29.0	30.2	30.2
North Dakota	10.6	11.6	15.6	15.0	16.1	14.6	16.4	18.5	18.4	19.5	12.8	14.7	18.3	16.4	18.4
White	10.4	11.7	14.9	15.3	15.3	14.3	16.6	17.8	18.3	19.6	12.6	14.8	17.7	16.2	17.5
All other	‡ 12.7	‡ 10.0	24.0	‡ 11.4	26.1	20.6	‡ 15.0	26.2	‡ 19.4	30.6	‡ 15.7	‡ 13.0	26.2	‡ 18.3	29.6
Ohio	13.2	13.5	14.1	14.6	15.8	16.9	17.2	17.8	18.6	19.4	15.6	15.7	16.3	17.2	17.9
White	12.1	12.5	12.9	13.5	14.8	15.2	15.8	16.2	17.1	18.0	14.1	14.5	14.7	15.7	16.7
All other	19.2	19.2	20.8	20.9	21.9	26.2	25.5	27.3	27.5	27.6	23.9	23.0	25.1	25.5	25.5
Oklahoma	12.6	14.1	13.8	14.9	15.4	15.9	17.6	17.2	18.4	18.4	14.6	16.1	15.9	17.1	17.0
White	12.3	13.4	13.5	14.3	14.4	15.3	16.3	16.8	17.5	17.1	14.1	15.0	15.5	16.2	15.8
All other	14.1	16.7	15.0	17.3	19.4	18.2	22.7	18.8	22.1	24.0	16.5	20.5	17.5	20.8	22.2
Oregon	10.2	10.1	10.9	11.9	12.2	14.0	14.0	13.9	15.7	15.8	12.6	12.1	12.8	14.2	14.3
White	10.2	10.0	10.8	12.1	12.1	13.8	13.9	13.8	15.9	15.6	12.5	12.0	12.6	14.4	14.1
All other	10.5	11.0	12.8	9.9	15.2	16.5	15.7	16.3	12.9	19.1	14.3	13.7	15.6	10.8	18.1
Pennsylvania	12.9	14.0	14.6	15.6	15.6	18.6	19.9	20.9	22.3	21.9	17.3	18.3	19.4	20.7	20.4
White	12.0	13.1	14.0	14.2	14.4	17.1	18.0	19.1	19.5	19.2	15.9	16.6	17.7	17.9	17.9
All other	18.2	19.8	18.6	24.3	22.8	27.8	31.7	32.4	39.9	38.8	25.9	29.1	30.0	37.8	35.9
Rhode Island	12.9	13.0	14.8	14.2	12.6	19.2	19.5	21.7	20.0	18.8	17.8	18.2	20.1	18.1	17.4
White	12.8	13.8	13.9	13.6	12.2	18.5	20.2	20.7	18.8	18.1	17.3	18.8	19.2	17.0	16.9
All other	‡ 14.3	‡ 5.5	25.0	20.8	‡ 17.1	25.4	‡ 12.8	32.9	32.2	27.4	22.2	‡ 11.9	29.9	30.1	22.9
South Carolina	16.7	17.6	18.1	19.6	20.8	23.0	23.6	23.9	25.2	25.4	21.2	21.7	21.9	23.2	23.7
White	12.3	13.0	13.8	15.6	16.4	17.9	17.0	18.1	19.3	19.7	15.3	15.3	16.3	18.0	18.3
All other	23.0	24.3	24.4	25.4	27.1	31.8	33.0	32.2	33.7	33.9	29.6	30.9	29.9	30.6	31.8
South Dakota	11.2	11.2	10.8	14.2	17.7	14.3	14.5	14.3	18.2	22.1	13.1	13.5	13.2	16.3	20.6
White	10.4	9.8	9.4	13.4	17.1	13.2	12.9	12.9	17.2	21.1	12.1	12.1	11.6	15.2	19.5
All other	16.4	19.7	19.6	19.9	21.3	20.8	23.9	23.8	24.8	28.9	19.2	21.8	23.0	23.6	27.6
Tennessee	14.3	14.5	14.5	15.9	17.5	17.7	18.7	19.0	20.7	22.3	16.3	17.2	17.4	18.7	20.4
White	12.0	12.8	12.8	13.9	15.8	14.7	16.2	16.5	17.9	19.9	13.7	14.9	15.1	16.1	18.3
All other	21.9	20.1	20.2	22.3	23.4	27.6	26.9	27.2	30.0	30.8	25.0	24.6	24.8	27.3	28.0
Texas	11.9	12.4	13.3	14.8	15.3	15.6	15.6	17.2	19.0	19.4	14.1	14.1	15.5	17.3	17.8
White	11.4	11.8	12.5	13.9	14.4	14.6	14.7	15.9	17.6	17.9	13.3	13.2	14.4	16.0	16.5
All other	14.9	15.6	17.5	19.6	20.0	20.8	21.5	23.8	26.5	27.6	18.5	18.7	21.4	23.7	25.0
Utah	9.7	10.3	11.0	12.3	12.5	13.4	13.9	14.5	15.2	15.1	12.3	12.6	13.2	14.0	14.1
White	9.6	10.3	11.3	12.2	12.5	13.2	13.9	14.7	15.0	15.2	12.1	12.6	13.4	13.9	14.1
All other	13.1	‡ 10.4	‡ 4.1	15.2	‡ 12.2	17.9	14.1	‡ 8.3	22.0	‡ 12.2	16.3	13.4	‡ 7.6	19.0	‡ 12.2
Vermont	8.2	8.6	9.1	11.9	12.7	10.6	13.2	12.5	15.9	15.5	10.3	11.9	11.6	13.5	14.7
White	8.1	8.7	9.1	11.8	12.8	10.5	13.2	12.6	15.7	15.6	10.3	11.9	11.7	13.3	14.8
All other	‡ 16.7	–	–	‡ 33.9	–	‡ 16.7	‡ 14.5	–	33.9	–	‡ 16.7	‡ 14.5	–	‡ 33.9	–
Virginia	14.2	15.2	16.4	16.5	17.2	21.5	23.0	24.8	25.0	24.2	20.2	21.7	23.1	23.9	22.7
White	12.1	13.6	14.3	13.5	14.3	18.2	20.2	21.3	20.4	19.6	17.1	19.1	19.7	19.3	18.3
All other	19.9	19.5	21.9	25.1	25.7	30.5	30.8	33.7	38.3	37.5	28.8	29.0	32.2	37.1	35.4

Table 4-4. Perinatal Mortality Ratios for Three Definitions, by Race: United States and Each State, 1977-81—Con.

[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. Ratios per 1,000 live births]

Area and race	Perinatal Definition I [1]					Perinatal Definition II					Perinatal Definition III				
	1981	1980	1979	1978	1977	1981	1980	1979	1978	1977	1981	1980	1979	1978	1977
Washington	10.4	11.7	11.1	12.7	12.0	13.7	14.9	14.2	15.7	15.0	12.6	13.6	12.8	14.6	13.5
White	10.4	11.7	11.1	12.6	12.0	13.6	14.8	14.1	15.5	14.7	12.4	13.4	12.7	14.4	13.4
All other	10.6	12.1	11.2	13.9	12.5	14.5	15.7	15.0	17.7	17.8	14.0	15.2	13.8	16.7	15.0
West Virginia	14.7	13.0	15.0	17.3	17.2	18.5	16.7	19.8	21.0	20.8	17.3	15.4	18.1	20.0	19.8
White	14.4	12.5	14.8	17.1	17.0	18.2	16.0	19.2	20.5	20.3	17.0	14.7	17.8	19.8	19.1
All other	20.9	23.3	20.4	20.2	23.3	25.2	31.5	29.0	32.9	32.2	24.3	30.0	25.8	29.1	30.6
Wisconsin	11.1	11.1	11.1	11.2	11.4	14.5	14.0	14.1	14.1	14.7	13.3	12.8	12.8	12.8	13.5
White	10.8	10.8	10.8	11.4	11.1	13.9	13.6	13.7	14.1	14.3	12.8	12.4	12.5	13.0	13.2
All other	14.3	14.2	14.0	9.9	14.0	20.4	19.3	18.0	13.3	19.9	18.7	17.7	16.5	11.2	17.8
Wyoming	12.9	10.2	12.3	12.1	15.2	16.7	14.3	15.3	15.4	18.0	15.8	12.4	14.1	14.2	17.1
White	13.3	10.2	12.5	12.4	15.3	17.2	14.2	15.7	15.8	17.8	16.2	12.3	14.4	14.6	17.2
All other	[2] 5.6	[2] 9.9	[2] 8.5	[2] 7.7	[2] 13.1	[2] 7.5	[2] 15.9	[2] 8.5	[2] 7.7	[2] 20.9	[2] 7.5	[2] 13.9	[2] 8.5	[2] 7.7	[2] 15.7

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.
[2] Ratio based on less than 20 infant and fetal deaths.
[3] The data for Perinatal Definition I may be slightly affected by a coding problem with fetal deaths occurring in New Mexico; see Technical Appendix.

Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1981

[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. Due to rounding, detailed frequencies for Perinatal Definition I may not add to totals. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
United States	45,854	12.6	12.6	61,717	17.0	16.9	56,980	15.7	15.6
White	33,151	11.4	11.3	43,956	15.1	15.0	40,570	13.9	13.8
All other	12,703	17.6	17.5	17,761	24.6	24.3	16,410	22.8	22.5
Black	11,524	19.8	19.4	16,125	27.4	27.1	14,899	25.3	25.0
Alabama	913	14.8	14.7	1,256	20.4	20.2	1,156	18.8	18.6
White	464	11.7	11.6	628	15.8	15.7	575	14.5	14.4
All other	449	20.5	20.3	628	28.7	28.2	581	26.6	26.1
Black	448	20.7	20.5	625	29.1	28.6	578	26.9	26.4
Alaska	104	10.3	10.3	139	13.8	13.7	125	12.4	12.3
White	64	9.0	9.0	86	12.1	12.0	78	11.0	10.9
All other	40	13.4	13.3	53	17.7	17.6	47	15.7	15.6
Black	10	21.9	21.7	15	32.8	32.4	13	28.4	28.1
Arizona	585	11.4	11.3	764	14.8	14.7	680	13.2	13.1
White	474	10.9	10.8	617	14.2	14.1	550	12.6	12.6
All other	111	13.9	13.8	147	18.5	18.3	130	16.3	16.2
Black	53	23.8	23.5	67	30.1	29.7	60	26.9	26.6
Arkansas	438	12.2	12.1	543	15.2	15.0	485	13.5	13.4
White	262	9.9	9.8	332	12.5	12.4	287	10.8	10.7
All other	176	19.0	18.8	211	22.8	22.5	198	21.4	21.1
Black	174	19.5	19.3	209	23.4	23.1	196	22.0	21.7
California	4,676	11.1	11.1	6,027	14.3	14.2	5,544	13.2	13.1
White	3,703	10.9	10.8	4,711	13.8	13.7	4,341	12.7	12.6
All other	973	12.2	12.2	1,316	16.6	16.4	1,203	15.1	15.0
Black	694	15.4	15.3	944	21.0	20.7	864	19.2	19.0
Colorado	570	10.9	10.9	881	16.9	16.7	826	15.9	15.7
White	513	10.7	10.7	792	16.6	16.4	739	15.5	15.3
All other	57	13.1	13.0	89	20.5	20.2	87	20.0	19.7
Black	41	16.1	16.0	64	25.2	24.8	62	24.4	24.0
Connecticut	544	13.6	13.6	709	17.6	17.5	667	16.7	16.6
White	427	12.4	12.4	560	16.3	16.2	528	15.4	15.3
All other	117	20.8	20.7	143	25.5	25.3	139	24.8	24.5
Black	111	22.4	22.3	135	27.3	27.0	132	26.7	26.4
Delaware	156	17.0	16.9	196	21.3	21.1	190	20.7	20.5
White	93	13.5	13.5	116	16.9	16.7	111	16.2	16.0
All other	63	27.2	26.9	80	34.5	33.9	79	34.1	33.5
Black	63	26.4	26.1	80	36.1	35.4	79	35.6	35.0
District of Columbia	246	26.7	26.5	313	34.0	33.5	294	32.0	31.5
White	28	18.2	18.1	39	25.3	25.1	36	22.7	22.5
All other	218	28.5	28.2	274	35.8	35.2	259	33.8	33.3
Black	216	28.5	28.3	272	35.9	35.4	257	34.0	33.4
Florida	1,989	14.4	14.3	2,630	19.0	18.8	2,404	17.4	17.2
White	1,201	11.9	11.8	1,599	15.8	15.7	1,461	14.5	14.3
All other	788	21.0	20.8	1,031	27.5	27.1	943	25.2	24.8
Black	778	21.7	21.5	1,013	28.3	27.9	926	25.8	25.5
Georgia	1,316	14.6	14.5	2,146	23.9	23.5	2,033	22.6	22.3
White	652	11.5	11.5	1,060	18.8	18.5	1,001	17.7	17.5
All other	664	19.8	19.7	1,086	32.5	31.8	1,032	30.9	30.2
Black	656	20.2	20.0	1,072	33.0	32.3	1,016	31.3	30.7
Hawaii	188	10.2	10.2	328	18.0	17.8	306	16.8	16.6
White	45	11.1	11.1	87	21.5	21.2	84	20.8	20.5
All other	141	10.0	9.9	241	17.0	16.8	222	15.7	15.5
Black	8	9.4	9.3	10	15.6	15.5	9	14.1	13.9
Idaho	188	9.6	9.6	253	12.9	12.8	234	11.9	11.9
White	187	9.8	9.8	250	13.1	13.0	231	12.1	12.1
All other	1	1.6	1.6	3	4.9	4.9	3	4.9	4.9
Black	1	11.0	10.9	2	22.0	21.5	2	22.0	21.5
Illinois	2,747	14.8	14.7	3,498	18.9	18.7	3,209	17.3	17.2
White	1,819	12.9	12.8	2,269	16.1	15.9	2,092	14.8	14.7
All other	928	21.2	21.0	1,229	28.1	27.7	1,117	25.5	25.2
Black	874	22.1	21.9	1,179	29.9	29.5	1,069	27.1	26.7
Indiana	1,101	13.0	12.9	1,385	16.4	16.2	1,276	15.1	15.0
White	919	12.3	12.2	1,151	15.4	15.3	1,056	14.1	14.0
All other	182	18.4	18.2	234	23.6	23.3	220	22.2	21.9
Black	180	19.4	19.2	230	24.8	24.5	216	23.3	23.0
Iowa	484	10.5	10.5	625	13.6	13.5	583	12.7	12.6
White	462	10.5	10.4	599	13.6	13.5	558	12.6	12.5
All other	22	12.4	12.3	26	14.7	14.6	25	14.1	14.0
Black	16	14.3	14.2	20	17.9	17.7	19	17.0	16.8
Kansas	505	12.2	12.2	645	15.6	15.5	584	14.2	14.1
White	425	11.6	11.5	542	14.7	14.6	490	13.3	13.2
All other	80	17.9	17.8	103	23.1	22.9	94	21.1	20.9
Black	68	20.3	20.1	90	26.8	26.5	81	24.2	23.9
Kentucky	788	13.7	13.6	1,001	17.5	17.3	942	16.5	16.3
White	678	13.2	13.1	852	16.6	16.4	800	15.6	15.4
All other	108	18.5	18.3	149	25.5	25.1	142	24.3	23.9
Black	104	19.4	19.2	145	27.0	26.6	138	25.7	25.3

Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1981—Con.

[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. Due to rounding, detailed frequencies for Perinatal Definition I may not add to totals. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
Louisiana	1,152	14.0	13.9	1,548	18.8	18.6	1,414	17.2	17.0
White	567	11.2	11.2	722	14.3	14.2	657	13.0	12.9
All other	585	18.4	18.2	826	26.0	25.6	757	23.8	23.5
Black	578	18.9	18.8	819	26.8	26.5	750	24.6	24.2
Maine	158	9.6	9.5	207	12.5	12.5	190	11.5	11.4
White	158	9.8	9.7	207	12.8	12.7	190	11.7	11.7
All other	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–
Maryland	839	13.7	13.6	1,128	18.4	18.2	1,031	16.8	16.7
White	473	11.5	11.4	634	15.4	15.3	572	13.9	13.8
All other	366	16.2	16.1	494	24.6	24.3	459	22.8	22.6
Black	352	19.0	18.9	475	25.7	25.4	443	23.9	23.6
Massachusetts	799	10.8	10.7	1,054	14.2	14.1	980	13.2	13.1
White	692	10.3	10.3	913	13.8	13.5	845	12.6	12.5
All other	107	15.4	15.3	141	20.4	20.1	135	19.5	19.3
Black	96	17.8	17.7	129	24.0	23.7	123	22.8	22.6
Michigan	1,827	13.0	12.9	2,307	16.4	16.3	2,136	15.2	15.1
White	1,313	11.3	11.3	1,648	14.2	14.2	1,527	13.2	13.1
All other	514	20.6	20.4	659	26.3	26.1	609	24.4	24.1
Black	496	21.9	21.7	634	27.9	27.6	589	26.0	25.7
Minnesota	736	10.7	10.7	924	13.5	13.4	855	12.5	12.4
White	660	10.3	10.2	826	12.9	12.8	763	11.9	11.8
All other	76	17.0	16.9	98	22.0	21.7	92	20.6	20.4
Black	38	23.4	23.3	55	33.9	33.4	53	32.7	32.2
Mississippi	803	17.4	17.2	1,104	23.9	23.6	1,028	22.2	21.9
White	291	12.2	12.2	384	16.1	16.0	357	15.0	14.9
All other	512	22.6	22.6	720	32.1	31.5	671	29.9	29.4
Black	503	22.8	22.6	708	32.1	31.5	659	29.9	29.3
Missouri	1,017	13.2	13.1	1,314	17.1	16.9	1,183	15.4	15.2
White	805	12.5	12.4	1,004	15.6	15.5	915	14.2	14.1
All other	212	16.8	16.7	310	24.6	24.2	268	21.2	21.0
Black	209	17.9	17.7	305	26.1	25.7	263	22.5	22.2
Montana	136	9.6	9.6	176	12.3	12.2	166	11.6	11.5
White	123	9.7	9.7	156	12.3	12.2	147	11.6	11.5
All other	15	9.2	9.1	20	12.2	12.1	19	11.6	11.5
Black	2	30.3	29.9	2	30.3	29.9	2	30.3	29.9
Nebraska	291	10.7	10.6	381	14.0	13.9	355	13.1	13.0
White	263	10.4	10.3	345	13.6	13.5	321	12.7	12.6
All other	28	14.9	14.8	36	19.1	18.9	34	18.1	17.9
Black	23	17.5	17.4	29	22.1	21.9	27	20.6	20.4
Nevada	180	11.3	11.3	210	14.9	14.8	191	13.5	13.4
White	129	11.0	10.9	162	13.8	13.7	151	12.9	12.8
All other	31	13.1	13.0	48	20.3	20.1	40	16.9	16.7
Black	25	17.8	17.7	39	27.8	27.4	31	22.1	21.8
New Hampshire	129	9.5	9.5	178	13.2	13.1	166	12.3	12.2
White	126	9.5	9.4	174	13.1	13.0	162	12.2	12.1
All other	3	13.5	13.4	4	18.0	17.8	4	18.0	17.8
Black	3	26.8	26.3	4	35.7	34.8	4	35.7	34.8
New Jersey	1,107	11.5	11.4	1,473	15.2	15.1	1,347	13.9	13.8
White	770	10.3	10.2	1,004	13.4	13.3	925	12.4	12.3
All other	337	15.5	15.4	469	21.5	21.3	422	19.4	19.2
Black	323	16.6	16.5	452	23.3	23.0	407	21.0	20.7
New Mexico [2]	240	9.0	8.9	341	12.8	12.7	306	11.5	11.4
White	207	8.3	8.3	281	12.7	12.6	252	11.4	11.3
All other	33	7.2	7.2	60	13.2	13.1	54	11.9	11.8
Black	11	15.9	15.7	17	24.5	24.2	14	20.2	19.9
New York	3,225	13.3	13.2	4,751	19.6	19.4	4,474	18.5	18.3
White	2,184	11.9	11.8	3,243	17.6	17.5	3,057	16.6	16.5
All other	1,041	17.8	17.7	1,508	25.8	25.5	1,417	24.3	23.9
Black	974	19.3	19.2	1,403	27.8	27.4	1,321	26.2	25.8
North Carolina	1,218	14.5	14.4	1,593	19.0	18.8	1,501	17.9	17.7
White	691	12.2	12.1	875	15.4	15.3	816	14.4	14.3
All other	525	18.4	18.3	718	26.6	26.2	683	25.3	24.9
Black	500	20.2	20.0	686	27.7	27.3	652	26.3	25.9
North Dakota	131	10.6	10.5	184	14.8	14.7	159	12.8	12.7
White	118	10.4	10.3	163	14.3	14.2	143	12.6	12.5
All other	13	12.7	12.6	21	20.6	20.3	16	15.7	15.5
Black	1	8.8	8.8	2	17.5	17.4	2	17.5	17.4
Ohio	2,201	13.2	13.1	2,819	16.9	16.7	2,599	15.6	15.4
White	1,726	12.1	12.1	2,170	15.2	15.1	2,006	14.1	14.0
All other	475	19.2	19.1	649	26.2	25.9	591	23.9	23.6
Black	461	20.0	19.9	633	27.5	27.1	575	24.9	24.7
Oklahoma	678	12.6	12.5	852	15.9	15.7	782	14.6	14.4
White	524	12.3	12.2	653	15.3	15.2	602	14.1	14.0
All other	154	14.1	14.0	199	18.2	18.0	180	16.5	16.3
Black	83	16.2	16.1	114	22.3	22.0	102	19.9	19.7
Oregon	438	10.2	10.1	604	14.0	13.9	544	12.6	12.6
White	405	10.2	10.1	552	13.8	13.7	499	12.5	12.4
All other	33	10.5	10.4	52	16.5	16.4	45	14.3	14.2
Black	18	19.5	19.3	24	25.9	25.6	22	23.6	23.5

Table 4-5. Perinatal Deaths and Mortality Ratios and Rates for Three Definitions, by Race: United States and Each State, 1981—Con.

[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. Due to rounding, detailed frequencies for Perinatal Definition I may not add to totals. Ratios per 1,000 live births. Rates per 1,000 live births and specified fetal deaths]

Area and race	Perinatal Definition I [1]			Perinatal Definition II			Perinatal Definition III		
	Deaths	Ratio	Rate	Deaths	Ratio	Rate	Deaths	Ratio	Rate
Pennsylvania	2,070	12.9	12.8	2,984	18.6	18.4	2,776	17.3	17.1
White	1,657	12.0	12.0	2,355	17.1	16.9	2,189	15.9	15.7
All other	413	18.2	18.1	629	27.8	27.4	587	25.9	25.5
Black	402	19.4	19.3	614	29.7	29.2	572	27.7	27.2
Rhode Island	161	12.9	12.9	239	19.2	19.0	221	17.8	17.6
White	143	12.8	12.7	207	18.5	18.3	193	17.3	17.1
All other	18	14.3	14.2	32	25.4	25.0	28	22.2	21.9
Black	13	15.9	15.8	23	28.2	27.8	20	24.5	24.2
South Carolina	865	16.7	16.6	1,195	23.0	22.8	1,097	21.2	20.9
White	376	12.3	12.2	519	17.0	16.8	469	15.3	15.2
All other	489	23.0	22.8	676	31.8	31.3	628	29.6	29.1
Black	484	23.3	23.0	688	32.1	31.6	620	29.8	29.3
South Dakota	143	11.2	11.2	182	14.3	14.2	167	13.1	13.0
White	113	10.4	10.3	144	13.2	13.1	132	12.1	12.0
All other	30	16.4	16.3	38	20.8	20.6	35	19.2	19.0
Black	3	30.9	30.3	3	30.9	30.3	3	30.9	30.3
Tennessee	960	14.3	14.2	1,189	17.7	17.6	1,094	16.3	16.2
White	618	12.0	11.9	756	14.7	14.6	703	13.7	13.6
All other	342	21.9	21.7	432	27.6	27.3	391	25.0	24.7
Black	336	22.3	22.1	425	28.2	27.9	385	25.6	25.2
Texas	3,357	11.9	11.9	4,384	15.6	15.4	3,970	14.1	14.0
White	2,701	11.4	11.3	3,468	14.6	14.5	3,155	13.3	13.2
All other	656	14.9	14.8	916	20.8	20.6	815	18.5	18.9
Black	623	16.0	15.9	872	22.4	22.2	774	19.9	19.7
Utah	403	9.7	9.7	554	13.4	13.3	509	12.3	12.2
White	378	9.6	9.5	520	13.2	13.1	478	12.1	12.0
All other	25	13.1	13.0	34	17.9	17.7	31	16.3	16.1
Black	6	21.1	21.0	8	28.2	28.0	8	21.1	21.0
Vermont	65	8.2	8.1	84	10.6	10.5	82	10.3	10.2
White	64	8.1	8.1	83	10.5	10.5	81	10.3	10.2
All other	1	16.7	16.4	1	16.7	16.4	1	16.7	16.4
Black	–	–	–	–	–	–	–	–	–
Virginia	1,122	14.2	14.1	1,703	21.5	21.2	1,603	20.2	20.0
White	701	12.1	12.0	1,060	18.2	18.0	985	17.1	16.9
All other	421	19.9	19.8	643	30.5	29.9	608	28.8	28.3
Black	403	21.0	20.8	615	32.0	31.4	581	30.2	29.7
Washington	727	10.4	10.4	953	13.7	13.6	876	12.6	12.5
White	640	10.4	10.4	834	13.6	13.5	761	12.4	12.3
All other	87	10.6	10.6	119	14.5	14.4	115	14.0	13.9
Black	33	11.3	11.3	56	19.2	19.0	53	18.2	18.0
West Virginia	408	14.7	14.6	514	18.5	18.3	492	17.3	17.1
White	384	14.4	14.3	495	18.2	18.0	454	17.0	16.8
All other	24	20.9	20.7	29	25.2	24.9	28	24.3	24.1
Black	24	23.5	23.3	27	26.5	26.2	26	25.5	25.2
Wisconsin	826	11.1	11.1	1,075	14.5	14.4	987	13.3	13.2
White	733	10.8	10.8	942	13.9	13.8	865	12.8	12.7
All other	93	14.3	14.2	133	20.4	20.2	122	18.7	18.5
Black	74	15.4	15.3	112	23.3	23.0	101	21.0	20.7
Wyoming	140	12.9	12.9	181	16.7	16.6	171	15.8	15.7
White	137	13.3	13.2	177	17.2	17.1	167	16.2	16.1
All other	3	5.8	5.8	4	7.5	7.5	4	7.5	7.5
Black	–	–	–	–	–	–	–	–	–

[1] Figures for gestational age not stated are distributed for fetal deaths; see Technical Appendix.
[2] The data for Perinatal Definition I may be slightly affected by a coding problem with fetal deaths occurring in New Mexico; see Technical Appendix.

Section 5. Accident Mortality

Table		Page
5–1.	Deaths from motor vehicle accidents, by person injured, cause of death, race, and sex: United States, 1981	1
5–2.	Deaths from motor vehicle accidents, by person injured, age, race, and sex: United States, 1981	4
5–3.	Deaths from motor vehicle accidents, by person injured, race, and sex: United States and each State, 1981	14
5–4.	Deaths from accidental poisoning, by age, race, and sex: United States, 1981	22

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, 1981

[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 (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.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)
Motor vehicle traffic accidents (E810-E819)	50,196	17,835	8,851	3,349	462	1	9	863	8,027	20	10,779
Male	36,627	13,937	4,751	3,270	217	1	5	698	5,633	15	8,100
Female	13,569	3,898	4,100	79	245	–	4	165	2,394	5	2,679
White	44,359	16,035	7,796	3,128	434	1	9	780	6,379	18	9,799
Male	32,255	12,446	4,157	3,051	201	1	5	603	4,431	13	7,347
Female	12,104	3,589	3,639	77	233	–	4	157	1,948	5	2,452
All other	5,837	1,800	1,055	221	28	–	–	103	1,648	2	980
Male	4,972	1,491	594	219	16	–	–	95	1,202	2	753
Female	1,465	309	461	2	12	–	–	8	446	–	227
Black	4,709	1,416	783	196	24	–	–	89	1,369	2	830
Male	3,624	1,199	455	194	13	–	–	82	1,020	2	659
Female	1,085	217	328	2	11	–	–	7	349	–	171
Involving collision with train (E810)	668	286	144	19	1	–	–	–	–	–	218
Male	460	229	72	19	–	–	–	–	–	–	160
Female	188	57	72	–	1	–	–	–	–	–	58
White	610	264	134	17	1	–	–	–	–	–	194
Male	441	213	67	17	–	–	–	–	–	–	144
Female	169	51	67	–	1	–	–	–	–	–	50
All other	58	22	10	2	–	–	–	–	–	–	24
Male	39	16	5	2	–	–	–	–	–	–	16
Female	19	6	5	–	–	–	–	–	–	–	8
Black	53	19	8	2	–	–	–	–	–	–	24
Male	38	15	5	2	–	–	–	–	–	–	16
Female	15	4	3	–	–	–	–	–	–	–	8
Involving re-entrant collision with another motor vehicle (E811)	39	26	11	–	–	–	–	–	–	–	2
Male	25	17	6	–	–	–	–	–	–	–	2
Female	14	9	5	–	–	–	–	–	–	–	–
White	36	25	9	–	–	–	–	–	–	–	2
Male	23	16	5	–	–	–	–	–	–	–	2
Female	13	9	4	–	–	–	–	–	–	–	–
All other	3	1	2	–	–	–	–	–	–	–	–
Male	2	1	1	–	–	–	–	–	–	–	–
Female	1	–	1	–	–	–	–	–	–	–	–
Black	3	1	2	–	–	–	–	–	–	–	–
Male	2	1	1	–	–	–	–	–	–	–	–
Female	1	–	1	–	–	–	–	–	–	–	–
Other accident involving collision with another motor vehicle (E812)	18,482	8,533	4,417	1,915	283	–	–	–	37	5	3,292
Male	12,621	6,277	1,980	1,859	128	–	–	–	28	2	2,347
Female	5,861	2,256	2,437	56	155	–	–	–	9	3	945
White	16,751	7,729	3,915	1,774	262	–	–	–	31	5	3,035
Male	11,392	5,633	1,740	1,720	116	–	–	–	24	2	2,157
Female	5,359	2,096	2,175	54	146	–	–	–	7	3	878
All other	1,731	804	502	141	21	–	–	–	6	–	257
Male	1,229	644	240	139	12	–	–	–	4	–	190
Female	502	160	262	2	9	–	–	–	2	–	67
Black	1,393	641	387	127	18	–	–	–	6	–	214
Male	1,019	525	191	125	10	–	–	–	4	–	164
Female	374	116	196	2	8	–	–	–	2	–	50
Involving collision with other vehicle (E813)	895	4	1	3	1	–	6	859	2	3	16
Male	720	2	1	3	1	–	3	696	2	2	10
Female	175	2	–	–	–	–	3	163	–	1	6
White	792	4	1	3	1	–	6	757	1	3	16
Male	625	2	1	3	1	–	3	602	1	2	10
Female	167	2	–	–	–	–	3	155	–	1	6
All other	103	–	–	–	–	–	–	102	1	–	–
Male	95	–	–	–	–	–	–	94	1	–	–
Female	8	–	–	–	–	–	–	8	–	–	–
Black	89	–	–	–	–	–	–	88	1	–	–
Male	82	–	–	–	–	–	–	81	1	–	–
Female	7	–	–	–	–	–	–	7	–	–	–
Involving collision with pedestrian (E814)	7,984	7	–	4	–	–	1	1	7,961	–	10
Male	5,602	7	–	4	–	–	1	–	5,582	–	8
Female	2,382	–	–	–	–	–	–	1	2,379	–	2
White	6,346	4	–	4	–	–	1	1	6,327	–	9
Male	4,407	4	–	4	–	–	1	–	4,391	–	7
Female	1,939	–	–	–	–	–	–	1	1,936	–	2
All other	1,638	3	–	–	–	–	–	–	1,634	–	1
Male	1,195	3	–	–	–	–	–	–	1,191	–	1
Female	443	–	–	–	–	–	–	–	443	–	–
Black	1,360	3	–	–	–	–	–	–	1,356	–	1
Male	1,014	3	–	–	–	–	–	–	1,010	–	1
Female	346	–	–	–	–	–	–	–	346	–	–

Table 5-1. Deaths From Motor Vehicle Accidents, by Person Injured, Cause of Death, Race, and Sex: United States, 1981—Con.

[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 (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.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)
Motor vehicle traffic accidents-Con.											
Other accident involving collision on the highway (E815)	7,401	3,995	1,609	675	77	–	2	–	5	1	1,037
Male	5,873	3,297	997	663	40	–	1	–	4	1	870
Female	1,528	698	612	12	37	–	1	–	1	–	167
White	6,656	3,561	1,416	637	74	–	2	–	4	1	961
Male	5,272	2,925	871	625	40	–	1	–	3	1	806
Female	1,384	636	545	12	34	–	1	–	1	–	155
All other	745	434	193	38	3	–	–	–	1	–	76
Male	601	372	126	38	–	–	–	–	1	–	64
Female	144	62	67	–	3	–	–	–	–	–	12
Black	618	365	152	34	3	–	–	–	1	–	63
Male	512	317	104	34	–	–	–	–	1	–	56
Female	106	48	48	–	3	–	–	–	–	–	7
Due to loss of control without collision on the highway (E816)	8,558	4,346	1,845	602	88	–	–	–	12	1	1,664
Male	6,792	3,600	1,194	594	32	–	–	–	8	–	1,364
Female	1,766	746	651	8	36	–	–	–	4	1	320
White	7,701	3,882	1,610	575	66	–	–	–	8	1	1,559
Male	6,117	3,207	1,042	567	30	–	–	–	5	–	1,266
Female	1,584	675	568	8	36	–	–	–	3	1	293
All other	857	464	235	27	2	–	–	–	4	–	125
Male	675	393	152	27	2	–	–	–	3	–	98
Female	182	71	83	–	–	–	–	–	1	–	27
Black	601	332	150	21	2	–	–	–	4	–	92
Male	494	290	101	21	2	–	–	–	3	–	77
Female	107	42	49	–	–	–	–	–	1	–	15
Noncollision accident while boarding or alighting (E817)	18	–	7	–	–	–	–	–	3	1	7
Male	14	–	5	–	–	–	–	–	3	1	5
Female	4	–	2	–	–	–	–	–	–	–	2
White	16	–	7	–	–	–	–	–	2	1	6
Male	12	–	5	–	–	–	–	–	2	1	4
Female	4	–	2	–	–	–	–	–	–	–	2
All other	2	–	–	–	–	–	–	–	1	–	1
Male	2	–	–	–	–	–	–	–	1	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Other noncollision accident (E818)	896	85	348	28	11	1	–	2	7	7	407
Male	645	75	229	28	5	1	–	2	6	7	292
Female	251	10	119	–	6	–	–	–	1	–	115
White	768	68	296	28	10	1	–	1	6	6	352
Male	556	59	198	28	4	1	–	1	5	6	254
Female	212	9	98	–	6	–	–	–	1	–	98
All other	128	17	52	–	1	–	–	1	1	1	55
Male	89	16	31	–	1	–	–	1	1	1	38
Female	39	1	21	–	–	–	–	–	–	–	17
Black	108	16	38	–	1	–	–	1	1	1	50
Male	76	15	22	–	1	–	–	1	1	1	35
Female	32	1	16	–	–	–	–	–	–	–	15
Of unspecified nature (E819)	5,255	553	469	103	21	–	–	1	–	2	4,106
Male	3,855	433	267	100	11	–	–	–	–	2	3,042
Female	1,400	120	202	3	10	–	–	1	–	–	1,064
White	4,683	498	408	90	20	–	–	1	–	1	3,685
Male	3,410	387	228	87	10	–	–	–	–	1	2,697
Female	1,273	111	180	3	10	–	–	1	–	–	968
All other	572	55	61	13	1	–	–	–	–	1	441
Male	445	46	39	13	1	–	–	–	–	1	345
Female	127	9	22	–	–	–	–	–	–	–	96
Black	484	39	48	12	–	–	–	–	–	1	386
Male	387	33	31	12	–	–	–	–	–	1	310
Female	97	6	15	–	–	–	–	–	–	–	76
Motor vehicle nontraffic accidents (E820-E825)	1,189	136	91	81	6	–	–	3	520	18	334
Male	906	119	59	73	5	–	–	3	350	13	284
Female	283	17	32	8	1	–	–	–	170	5	50
White	1,065	126	85	78	5	–	–	1	442	16	312
Male	812	110	56	70	4	–	–	1	296	12	263
Female	253	16	29	8	1	–	–	–	146	4	49
All other	124	10	6	3	1	–	–	2	78	2	22
Male	94	9	3	3	1	–	–	2	54	1	21
Female	30	1	3	–	–	–	–	–	24	1	1
Black	100	9	5	3	1	–	–	2	59	2	19
Male	78	8	3	3	1	–	–	2	41	1	19
Female	22	1	2	–	–	–	–	–	18	1	–

Table 5-1. Deaths From Motor Vehicle Accidents, by Person Injured, Cause of Death, Race, and Sex: United States, 1981—Con.

[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 (.0)	Passenger in motor vehicle other than motorcycle (.1)	Motor-cyclist (.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)
Motor vehicle nontraffic accidents-Con.											
Involving motor-driven snow vehicle (E820)	70	15	3	–	–	–	–	–	1	7	44
Male	58	14	1	–	–	–	–	–	1	4	38
Female	12	1	2	–	–	–	–	–	–	3	6
White	69	15	3	–	–	–	–	–	1	7	43
Male	57	14	1	–	–	–	–	–	1	4	37
Female	12	1	2	–	–	–	–	–	–	3	6
All other	1	–	–	–	–	–	–	–	–	–	1
Male	1	–	–	–	–	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Involving other off-road motor vehicle (E821)	98	24	7	11	1	–	–	–	7	1	47
Male	83	23	4	10	–	–	–	–	4	1	41
Female	15	1	3	1	1	–	–	–	3	–	6
White	92	22	7	11	1	–	–	–	7	1	43
Male	77	21	4	10	–	–	–	–	4	1	37
Female	15	1	3	1	1	–	–	–	3	–	6
All other	6	2	–	–	–	–	–	–	–	–	4
Male	6	2	–	–	–	–	–	–	–	–	4
Female	–	–	–	–	–	–	–	–	–	–	–
Black	6	2	–	–	–	–	–	–	–	–	4
Male	6	2	–	–	–	–	–	–	–	–	4
Female	–	–	–	–	–	–	–	–	–	–	–
Other accident involving collision with moving object (E822)	546	8	2	16	1	–	–	3	492	5	19
Male	378	7	1	16	1	–	–	3	331	5	14
Female	168	1	1	–	–	–	–	–	161	–	5
White	464	7	2	15	1	–	–	1	416	4	18
Male	320	6	1	15	1	–	–	1	279	4	13
Female	144	1	1	–	–	–	–	–	137	–	5
All other	82	1	–	1	–	–	–	2	76	1	1
Male	58	1	–	1	–	–	–	2	52	1	1
Female	24	–	–	–	–	–	–	–	24	–	–
Black	63	1	–	1	–	–	–	2	57	1	1
Male	45	1	–	1	–	–	–	2	39	1	1
Female	18	–	–	–	–	–	–	–	18	–	–
Other accident involving collision with stationary object (E823)	80	29	11	17	–	–	–	–	2	2	19
Male	63	21	6	17	–	–	–	–	1	1	17
Female	17	8	5	–	–	–	–	–	1	1	2
White	76	27	10	17	–	–	–	–	2	1	19
Male	61	19	6	17	–	–	–	–	1	1	17
Female	15	8	4	–	–	–	–	–	1	–	2
All other	4	2	1	–	–	–	–	–	–	1	–
Male	2	2	–	–	–	–	–	–	–	–	–
Female	2	–	1	–	–	–	–	–	–	1	–
Black	4	2	1	–	–	–	–	–	–	1	–
Male	2	2	–	–	–	–	–	–	–	–	–
Female	2	–	1	–	–	–	–	–	–	1	–
Other accident while boarding and alighting (E824)	18	–	3	–	1	–	–	–	1	–	13
Male	12	–	2	–	1	–	–	–	1	–	8
Female	6	–	1	–	–	–	–	–	–	–	5
White	16	–	3	–	–	–	–	–	1	–	12
Male	10	–	2	–	–	–	–	–	1	–	7
Female	6	–	1	–	–	–	–	–	–	–	5
All other	2	–	–	–	1	–	–	–	–	–	1
Male	2	–	–	–	1	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	1	–	–	–	–	–	1
Male	2	–	–	–	1	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Other accident of other and unspecified nature (E825)	377	60	65	37	3	–	–	–	17	3	192
Male	312	54	45	30	3	–	–	–	12	2	166
Female	65	6	20	7	–	–	–	–	5	1	26
White	348	55	60	35	3	–	–	–	15	3	177
Male	287	50	42	28	3	–	–	–	10	2	152
Female	61	5	18	7	–	–	–	–	5	1	25
All other	29	5	5	2	–	–	–	–	2	–	15
Male	25	4	3	2	–	–	–	–	2	–	14
Female	4	1	2	–	–	–	–	–	–	–	1
Black	25	4	4	2	–	–	–	–	2	–	13
Male	23	3	3	2	–	–	–	–	2	–	13
Female	2	1	1	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981

[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
All motor vehicle accidents (E810-E825)	51,385	220	262	274	231	249	1,256	1,183	1,392	7,948	9,415	6,519	4,597	3,028
Male	37,533	116	147	159	125	140	687	771	935	5,802	7,435	5,181	3,591	2,304
Female	13,852	104	135	115	106	109	569	412	457	2,146	1,980	1,338	1,006	724
White	45,424	182	223	222	172	199	998	921	1,215	7,397	8,509	5,765	3,994	2,606
Male	33,067	91	118	131	94	109	543	605	824	5,387	6,723	4,587	3,124	1,971
Female	12,357	91	105	91	78	90	455	316	391	2,010	1,786	1,178	870	635
All other	5,961	38	39	52	59	50	258	262	177	551	906	754	603	422
Male	4,466	25	29	28	31	31	144	166	111	415	712	594	467	383
Female	1,495	13	30	24	28	19	114	96	66	136	194	160	136	89
Black	4,809	27	48	44	46	47	212	224	146	391	714	601	481	340
Male	3,702	18	24	23	21	30	116	145	93	304	574	492	394	280
Female	1,107	9	24	21	25	17	96	79	53	87	140	109	87	60
Driver of motor vehicle other than motorcycle (.0)	17,971	2	2	1	–	–	5	9	47	2,503	3,537	2,563	1,944	1,365
Male	14,056	1	2	–	–	–	3	6	39	1,955	2,828	2,043	1,575	1,054
Female	3,915	1	–	1	–	–	2	3	8	548	709	510	369	311
White	16,161	1	2	1	–	–	4	8	42	2,375	3,184	2,279	1,721	1,190
Male	12,556	1	2	–	–	–	3	6	34	1,850	2,535	1,819	1,384	914
Female	3,605	–	–	1	–	–	1	2	8	525	649	460	337	276
All other	1,810	1	–	–	–	–	1	1	5	128	353	274	223	175
Male	1,500	–	–	–	–	–	–	–	5	105	293	224	191	140
Female	310	1	–	–	–	–	1	1	–	23	60	50	32	35
Black	1,425	1	–	–	–	–	1	–	5	86	262	213	177	127
Male	1,207	–	–	–	–	–	–	–	5	72	224	181	157	105
Female	218	1	–	–	–	–	1	–	–	14	38	32	20	22
Passenger in motor vehicle other than motorcycle (.1)	8,942	168	96	114	91	94	565	305	445	2,055	1,554	874	538	305
Male	4,810	84	47	61	46	50	288	185	255	1,253	1,025	539	293	160
Female	4,132	84	51	53	45	44	277	140	190	802	529	335	245	145
White	7,681	142	81	96	72	83	474	249	380	1,887	1,401	754	469	245
Male	4,213	67	40	54	38	42	241	136	217	1,142	926	469	255	125
Female	3,668	75	41	42	34	41	233	113	163	745	475	285	206	120
All other	1,061	26	17	18	19	11	91	56	65	168	153	120	75	60
Male	597	17	7	7	8	8	47	29	38	111	99	70	38	35
Female	464	9	10	11	11	3	44	27	27	57	54	50	37	25
Black	788	21	16	13	13	10	73	47	53	113	119	85	46	42
Male	458	14	7	5	5	8	39	25	29	77	77	52	27	28
Female	330	7	9	8	8	2	34	22	24	36	42	36	21	14
Motorcyclist (.2)	3,430	–	–	–	–	–	–	11	82	562	1,060	756	399	220
Male	3,343	–	–	–	–	–	–	10	70	544	1,041	744	392	216
Female	87	–	–	–	–	–	–	1	12	18	19	12	7	4
White	3,206	–	–	–	–	–	–	9	80	532	1,000	706	366	202
Male	3,121	–	–	–	–	–	–	8	68	515	981	695	359	196
Female	85	–	–	–	–	–	–	1	12	17	19	11	7	4
All other	224	–	–	–	–	–	–	2	2	30	60	50	33	18
Male	222	–	–	–	–	–	–	2	2	29	60	49	33	18
Female	2	–	–	–	–	–	–	–	–	1	–	1	–	–
Black	199	–	–	–	–	–	–	2	2	24	57	41	31	17
Male	197	–	–	–	–	–	–	2	2	23	57	40	31	17
Female	2	–	–	–	–	–	–	–	–	1	–	1	–	–
Passenger on motorcycle (.3)	468	–	–	1	–	1	2	5	22	129	167	68	29	15
Male	222	–	–	1	–	1	2	4	19	63	78	30	10	5
Female	246	–	–	–	–	–	–	1	3	66	89	38	19	10
White	439	–	–	1	–	1	2	3	20	123	157	64	28	13
Male	205	–	–	1	–	1	2	2	17	59	75	27	10	4
Female	234	–	–	–	–	–	–	1	3	64	82	37	18	9
All other	29	–	–	–	–	–	–	2	2	6	10	4	1	2
Male	17	–	–	–	–	–	–	2	2	4	3	3	–	1
Female	12	–	–	–	–	–	–	–	–	2	7	1	1	1
Black	25	–	–	–	–	–	–	1	2	4	10	3	1	2
Male	14	–	–	–	–	–	–	1	2	2	3	3	–	1
Female	11	–	–	–	–	–	–	–	–	2	7	–	1	1
Occupant of streetcar (.4)	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	9	–	–	–	–	–	–	–	1	2	–	3	–	–
Male	5	–	–	–	–	–	–	–	–	–	–	3	–	–
Female	4	–	–	–	–	–	–	–	1	2	–	–	–	–
White	9	–	–	–	–	–	–	–	1	2	–	3	–	–
Male	5	–	–	–	–	–	–	–	–	–	–	3	–	–
Female	4	–	–	–	–	–	–	–	1	2	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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
All motor vehicle accidents (E810-E825)	2,303	1,991	2,030	2,082	1,735	1,567	1,523	1,272	910	471	115	17	4	47
Male	1,717	1,465	1,456	1,417	1,142	1,007	911	757	540	289	72	11	1	42
Female	586	526	574	665	593	560	612	515	370	182	43	6	3	5
White	1,936	1,679	1,743	1,788	1,534	1,382	1,333	1,160	844	446	112	13	3	36
Male	1,430	1,219	1,242	1,220	994	868	771	675	501	272	70	8	–	33
Female	506	460	501	568	540	514	562	485	343	174	42	5	3	3
All other	367	312	287	294	201	185	190	112	66	25	3	4	1	11
Male	287	246	214	197	148	139	140	82	39	17	2	3	1	9
Female	80	66	73	97	53	46	50	30	27	8	1	1	–	2
Black	287	257	243	232	176	151	170	93	57	20	2	4	1	7
Male	229	209	188	176	131	116	125	70	35	14	2	3	1	5
Female	58	48	55	56	45	35	45	23	22	6	–	1	–	2
Driver of motor vehicle other than motorcycle (.0)	996	851	877	886	684	545	472	345	238	107	19	2	1	7
Male	776	662	680	654	494	401	331	256	184	91	15	2	–	7
Female	220	189	197	232	190	144	141	89	52	16	4	–	1	–
White	858	738	775	766	613	501	430	319	228	104	19	2	1	6
Male	659	569	591	574	435	366	298	232	178	88	15	2	–	6
Female	199	169	184	192	178	135	132	87	50	16	4	–	1	–
All other	138	113	102	100	71	44	42	26	10	3	–	–	–	1
Male	117	93	89	80	59	35	33	24	8	3	–	–	–	1
Female	21	20	13	20	12	9	9	2	2	–	–	–	–	–
Black	104	95	84	88	64	40	41	24	10	3	–	–	–	1
Male	88	80	76	69	53	31	32	22	8	3	–	–	–	1
Female	16	15	8	19	11	9	9	2	2	–	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	275	254	255	288	240	257	258	234	158	78	17	3	–	4
Male	136	118	99	90	81	84	81	65	43	22	9	1	–	3
Female	139	136	156	178	159	173	177	169	115	56	8	2	–	1
White	224	215	216	239	218	230	230	215	144	75	16	2	–	4
Male	108	90	85	75	70	72	67	58	40	21	8	1	–	3
Female	116	119	131	164	148	158	163	159	104	54	8	1	–	1
All other	51	39	39	29	22	27	28	19	14	3	1	1	–	–
Male	28	22	14	15	11	12	14	9	3	1	1	–	–	–
Female	23	17	25	14	11	15	14	10	11	2	–	1	–	–
Black	37	28	29	23	20	18	23	13	12	2	1	1	–	–
Male	23	15	11	12	10	10	10	8	3	1	1	–	–	–
Female	14	11	18	11	10	8	13	5	9	1	–	1	–	–
Motorcyclist (.2)	117	77	51	29	25	20	14	4	3	–	–	–	–	–
Male	113	75	48	27	25	19	13	4	2	–	–	–	–	–
Female	4	2	3	2	–	1	1	–	1	–	–	–	–	–
White	101	74	48	27	24	18	13	3	3	–	–	–	–	–
Male	97	72	45	25	24	17	12	3	2	–	–	–	–	–
Female	4	2	3	2	–	1	1	–	1	–	–	–	–	–
All other	16	3	3	2	1	2	1	1	–	–	–	–	–	–
Male	16	3	3	2	1	2	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	14	3	2	2	1	1	1	1	–	–	–	–	–	–
Male	14	3	2	2	1	1	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	14	10	5	2	–	–	–	–	–	–	–	–	–	–
Male	7	2	1	1	–	–	–	–	–	–	–	–	–	–
Female	7	8	4	1	–	–	–	–	–	–	–	–	–	–
White	12	10	5	2	–	–	–	–	–	–	–	–	–	–
Male	5	2	1	1	–	–	–	–	–	–	–	–	–	–
Female	7	8	4	1	–	–	–	–	–	–	–	–	–	–
All other	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	–	–	–	1	–	1	–	–	1	–	–	–	–	–
Male	–	–	–	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	1	–	–	–	–	–	–	–	–
White	–	–	–	1	–	1	–	–	1	–	–	–	–	–
Male	–	–	–	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	1	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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
Pedal cyclist (.6)	866	–	1	4	9	6	20	129	234	158	93	60	27	16
Male	701	–	–	–	4	5	9	107	186	132	72	47	20	13
Female	165	–	1	4	5	1	11	22	48	26	21	13	7	3
White	761	–	1	3	7	4	15	111	208	141	81	52	24	15
Male	604	–	–	–	3	3	6	90	162	117	61	39	17	12
Female	157	–	1	3	4	1	9	21	46	24	20	13	7	3
All other	105	–	–	1	2	2	5	18	26	17	12	6	3	1
Male	97	–	–	–	1	2	3	17	24	15	11	6	3	1
Female	8	–	–	1	1	–	2	1	2	2	1	–	–	–
Black	91	–	–	1	2	2	5	15	21	17	11	7	2	1
Male	84	–	–	–	1	2	3	14	19	15	11	7	2	1
Female	7	–	–	1	1	–	2	1	2	2	–	–	–	–
Pedestrian (.7)	8,547	18	181	131	116	126	550	819	369	714	820	708	567	395
Male	5,983	9	88	87	69	76	329	409	228	514	635	560	438	305
Female	2,564	7	73	44	47	50	221	210	141	200	185	148	129	90
White	6,821	11	122	104	81	92	410	450	310	619	664	544	426	301
Male	4,727	6	67	69	48	55	245	302	199	449	531	433	331	226
Female	2,094	5	55	35	33	37	165	148	111	170	133	111	95	75
All other	1,726	5	39	27	35	34	140	169	59	95	136	164	141	94
Male	1,256	3	21	18	21	21	84	107	29	65	104	127	107	79
Female	470	2	18	9	14	13	56	62	30	30	32	37	34	15
Black	1,428	1	30	25	28	33	117	147	49	65	101	135	119	88
Male	1,061	1	17	16	14	20	68	95	26	46	77	110	95	73
Female	367	–	13	9	14	13	49	52	23	19	24	25	24	15
Other specified person (.8)	38	–	–	1	1	1	3	4	1	9	5	3	3	3
Male	28	–	–	–	1	–	1	1	1	9	4	2	3	2
Female	10	–	–	1	–	1	2	3	–	–	1	1	–	1
White	34	–	–	1	1	–	2	4	1	8	5	3	3	2
Male	25	–	–	–	1	–	1	1	1	8	4	2	3	1
Female	9	–	–	1	–	–	1	3	–	–	1	1	–	1
All other	4	–	–	–	–	1	1	–	–	1	–	–	–	1
Male	3	–	–	–	–	–	–	–	–	1	–	–	–	1
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Black	4	–	–	–	–	1	1	–	–	1	–	–	–	1
Male	3	–	–	–	–	–	–	–	–	1	–	–	–	1
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Unspecified person (.9)	11,113	34	20	22	14	21	111	101	191	1,815	2,179	1,494	1,090	709
Male	8,384	22	10	10	5	8	55	69	137	1,331	1,752	1,213	860	549
Female	2,729	12	10	12	9	13	56	32	54	484	427	281	230	160
White	10,111	28	17	18	11	19	91	87	173	1,709	1,997	1,360	968	638
Male	7,610	17	9	7	4	8	45	60	126	1,246	1,610	1,100	765	491
Female	2,501	11	8	9	7	11	46	27	47	463	387	260	198	147
All other	1,002	6	3	6	3	2	20	14	18	106	182	134	127	71
Male	774	5	1	3	1	–	10	9	11	85	142	113	95	58
Female	228	1	2	3	2	2	10	5	7	21	40	21	32	13
Black	849	4	2	5	3	1	15	12	14	81	154	114	103	62
Male	678	3	–	2	1	–	6	8	10	68	125	99	82	54
Female	171	1	2	3	2	1	9	4	4	13	29	15	21	8
Motor vehicle traffic accidents (E810-E819)	50,196	211	188	224	207	224	1,054	1,134	1,319	7,827	9,285	6,418	4,516	2,966
Male	36,627	113	94	129	108	126	570	734	875	5,702	7,317	5,094	3,525	2,254
Female	13,569	98	94	95	99	98	484	400	444	2,125	1,968	1,324	991	712
White	44,359	175	149	178	153	177	832	878	1,144	7,280	8,386	5,669	3,924	2,555
Male	32,255	88	78	105	80	96	447	572	766	5,291	6,812	4,505	3,067	1,931
Female	12,104	87	71	73	73	81	385	306	378	1,989	1,774	1,164	857	624
All other	5,837	36	39	46	54	47	222	256	175	547	899	749	592	411
Male	4,372	25	16	24	28	30	123	162	109	411	705	589	458	323
Female	1,465	11	23	22	26	17	99	94	66	136	194	160	134	88
Black	4,709	26	32	38	42	44	182	220	145	387	706	596	471	331
Male	3,624	18	13	19	19	29	98	143	92	300	568	469	366	271
Female	1,085	8	19	19	23	15	84	77	53	87	140	109	85	60
Driver of motor vehicle other than motorcycle (.0)	17,835	2	2	1	–	–	5	8	42	2,490	3,521	2,583	1,927	1,358
Male	13,937	1	2	–	–	–	3	5	35	1,944	2,812	2,026	1,560	1,047
Female	3,898	1	–	1	–	–	2	3	7	546	709	557	367	311
White	16,035	1	2	1	–	–	4	7	37	2,362	3,169	2,260	1,706	1,164
Male	12,446	1	2	–	–	–	3	5	30	1,839	2,520	1,803	1,371	908
Female	3,589	–	–	1	–	–	1	2	7	523	649	457	335	276
All other	1,800	1	–	–	–	–	1	1	5	128	352	273	221	174
Male	1,491	–	–	–	–	–	–	–	5	105	292	223	189	139
Female	309	1	–	–	–	–	1	1	–	23	60	50	32	35
Black	1,416	1	–	–	–	–	1	–	5	86	262	212	175	126
Male	1,199	–	–	–	–	–	–	–	5	72	224	180	155	104
Female	217	1	–	–	–	–	1	–	–	14	38	32	20	22
Passenger in motor vehicle other than motorcycle (.1)	8,851	165	91	110	86	92	544	300	443	2,034	1,537	866	585	296
Male	4,751	84	43	58	41	50	276	161	254	1,239	1,011	583	291	157
Female	4,100	81	48	52	45	42	268	139	189	795	526	283	244	141
White	7,796	140	75	92	67	81	455	245	378	1,866	1,385	746	461	259
Male	4,157	67	37	51	33	42	230	133	216	1,128	913	463	253	122
Female	3,639	73	38	41	34	39	225	112	162	738	472	283	208	117
All other	1,055	25	16	18	19	11	89	55	65	168	152	120	74	59
Male	594	17	6	7	8	8	46	28	38	111	98	70	38	35
Female	461	8	10	11	11	3	43	27	27	57	54	50	36	24
Black	783	20	15	13	13	10	71	46	53	113	118	88	47	42
Male	455	14	6	5	5	8	38	24	29	77	78	52	27	26
Female	328	6	9	8	8	2	33	22	24	36	42	36	20	14

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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)	13	16	21	11	18	15	17	7	5	3	1	1	–	1
Male	12	13	18	9	16	13	17	7	4	3	1	1	–	1
Female	1	3	3	2	2	2	–	–	1	–	–	–	–	–
White	13	12	18	11	15	14	15	7	5	3	1	–	–	–
Male	12	9	15	9	13	12	15	7	4	3	1	–	–	–
Female	1	3	3	2	2	2	–	–	1	–	–	–	–	–
All other	–	4	3	–	3	1	2	–	–	–	–	1	–	1
Male	–	4	3	–	3	1	2	–	–	–	–	1	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	3	3	–	3	–	1	–	–	–	–	1	–	1
Male	–	3	3	–	3	–	1	–	–	–	–	1	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedestrian (.7)	369	356	396	421	385	402	428	428	341	186	56	9	2	26
Male	262	276	289	308	263	271	252	290	201	115	37	7	1	23
Female	107	80	107	113	122	131	176	138	140	71	19	2	1	3
White	273	259	296	332	311	320	344	385	305	171	54	7	1	19
Male	188	196	211	242	210	205	190	227	179	105	36	5	–	17
Female	85	63	85	90	101	115	154	158	126	66	18	2	1	2
All other	96	97	100	89	74	82	84	43	36	15	2	2	1	7
Male	74	80	78	66	53	66	82	33	22	10	1	2	1	6
Female	22	17	22	23	21	16	22	10	14	5	1	–	–	1
Black	79	77	89	78	61	65	73	35	30	12	1	2	1	4
Male	62	65	70	61	45	53	55	26	19	8	1	2	1	3
Female	17	12	19	17	16	12	18	9	11	4	–	–	–	1
Other specified person (.8)	1	1	–	3	–	–	–	1	1	–	–	–	–	–
Male	–	1	–	3	–	–	–	–	1	–	–	–	–	–
Female	1	–	–	–	–	–	–	1	–	–	–	–	–	–
White	1	–	–	3	–	–	–	1	1	–	–	–	–	–
Male	–	–	–	3	–	–	–	–	1	–	–	–	–	–
Female	1	–	–	–	–	–	–	1	–	–	–	–	–	–
All other	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unspecified person (.9)	518	426	425	461	383	327	334	253	165	97	22	2	1	9
Male	411	318	321	324	263	219	217	165	104	58	10	–	–	8
Female	107	108	104	137	120	108	117	88	61	39	12	2	1	1
White	454	371	385	417	353	298	301	230	159	93	22	2	1	7
Male	361	275	284	290	242	196	189	150	98	55	10	–	–	7
Female	93	96	91	127	111	102	112	80	61	38	12	2	1	–
All other	64	55	40	44	30	29	33	23	6	4	–	–	–	2
Male	50	43	27	34	21	23	28	15	6	3	–	–	–	1
Female	14	12	13	10	9	6	5	8	–	1	–	–	–	1
Black	51	52	36	41	27	27	31	20	5	3	–	–	–	1
Male	40	42	26	32	19	21	26	13	5	2	–	–	–	–
Female	11	10	10	9	8	6	5	7	–	1	–	–	–	1
Motor vehicle traffic accidents (E810-E819)	2,268	1,954	1,884	2,014	1,696	1,521	1,483	1,243	881	451	108	17	2	47
Male	1,689	1,435	1,421	1,375	1,116	970	892	737	522	280	66	11	–	42
Female	579	519	563	639	580	551	601	506	359	171	40	6	2	5
White	1,909	1,649	1,705	1,758	1,497	1,339	1,306	1,131	816	427	103	13	2	38
Male	1,409	1,192	1,219	1,185	968	834	755	655	484	264	64	8	–	33
Female	500	457	492	573	529	505	551	476	332	163	39	5	2	3
All other	359	305	279	256	199	182	187	112	65	24	3	4	–	11
Male	280	243	208	190	148	136	137	82	38	16	2	3	–	9
Female	79	62	71	66	51	46	50	30	27	8	1	1	–	2
Black	281	251	238	225	176	148	167	83	58	19	2	4	–	7
Male	224	206	184	170	131	113	122	70	34	13	2	3	–	5
Female	57	45	54	55	45	35	45	23	22	6	–	1	–	2
Driver of motor vehicle other than motorcycle (.0)	991	845	869	860	676	540	469	337	231	105	18	2	1	7
Male	771	657	673	648	496	397	329	251	160	90	14	2	–	7
Female	220	188	196	212	180	143	140	86	51	15	4	–	1	–
White	853	733	768	761	605	496	428	311	222	102	18	2	1	6
Male	654	564	585	569	427	362	287	227	173	87	14	2	–	6
Female	199	169	183	192	178	134	131	84	49	15	4	–	1	–
All other	138	112	101	99	71	44	41	26	9	3	–	–	–	1
Male	117	93	88	79	59	35	32	24	7	3	–	–	–	1
Female	21	19	13	20	12	9	9	2	2	–	–	–	–	–
Black	104	94	93	87	64	40	40	24	9	3	–	–	–	1
Male	88	80	75	68	53	31	31	22	7	3	–	–	–	1
Female	16	14	8	19	11	9	9	2	2	–	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	273	253	254	268	240	256	258	234	158	77	16	3	–	4
Male	135	118	98	90	81	84	81	85	43	22	8	1	–	3
Female	138	135	156	178	159	172	177	169	115	55	8	2	–	1
White	222	214	215	239	218	229	230	215	144	74	15	2	–	4
Male	107	96	84	75	70	72	67	56	40	21	7	1	–	3
Female	115	118	131	164	148	157	163	159	104	53	8	1	–	1
All other	51	39	39	29	22	27	28	19	14	3	1	1	–	–
Male	28	22	14	15	11	12	14	9	3	1	1	–	–	–
Female	23	17	25	14	11	15	14	10	11	2	–	1	–	–
Black	37	26	29	23	20	19	23	13	12	2	1	1	–	–
Male	23	15	11	12	10	10	10	8	3	1	1	–	–	–
Female	14	11	18	11	10	8	13	5	9	1	–	1	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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
Motorcyclist (.2)	3,349	–	–	–	–	–	–	6	67	543	1,041	749	394	215
Male	3,270	–	–	–	–	–	–	6	58	526	1,023	737	387	212
Female	79	–	–	–	–	–	–	–	9	17	18	12	7	3
White	3,126	–	–	–	–	–	–	4	65	513	982	699	362	198
Male	3,051	–	–	–	–	–	–	4	56	497	964	668	355	195
Female	77	–	–	–	–	–	–	–	9	16	18	11	7	3
All other	221	–	–	–	–	–	–	2	2	30	59	50	32	17
Male	219	–	–	–	–	–	–	2	2	29	59	49	32	17
Female	2	–	–	–	–	–	–	–	–	1	–	1	–	–
Black	196	–	–	–	–	–	–	2	2	24	56	41	30	16
Male	194	–	–	–	–	–	–	2	2	23	56	40	30	16
Female	2	–	–	–	–	–	–	–	–	1	–	1	–	–
Passenger on motorcycle (.3)	482	–	–	1	–	1	2	5	20	126	167	67	29	15
Male	217	–	–	1	–	1	2	4	17	61	78	29	10	5
Female	265	–	–	–	–	–	–	1	3	65	89	38	19	10
White	434	–	–	1	–	1	2	3	18	121	157	63	28	13
Male	201	–	–	1	–	1	2	2	15	58	75	26	10	4
Female	233	–	–	–	–	–	–	1	3	63	82	37	18	9
All other	28	–	–	–	–	–	–	2	2	5	10	4	1	2
Male	16	–	–	–	–	–	–	2	2	3	3	3	–	1
Female	12	–	–	–	–	–	–	–	–	2	7	1	1	1
Black	24	–	–	–	–	–	–	1	2	3	10	3	1	2
Male	13	–	–	–	–	–	–	1	2	1	3	3	–	1
Female	11	–	–	–	–	–	–	–	–	2	7	–	1	1
Occupant of streetcar (.4)	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	9	–	–	–	–	–	–	–	1	2	–	3	–	–
Male	5	–	–	–	–	–	–	–	–	–	–	3	–	–
Female	4	–	–	–	–	–	–	–	1	2	–	–	–	–
White	9	–	–	–	–	–	–	–	1	2	–	3	–	–
Male	5	–	–	–	–	–	–	–	–	–	–	3	–	–
Female	4	–	–	–	–	–	–	–	1	2	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedal cyclist (.6)	863	–	1	4	8	6	19	127	234	158	93	60	27	16
Male	688	–	–	–	3	5	8	105	188	132	72	47	20	13
Female	185	–	1	4	5	1	11	22	48	26	21	13	7	3
White	760	–	1	3	7	4	15	110	208	141	81	52	24	15
Male	603	–	–	–	3	3	6	88	162	117	61	39	17	12
Female	157	–	1	3	4	1	9	21	46	24	20	13	7	3
All other	103	–	–	1	1	2	4	17	26	17	12	6	3	1
Male	85	–	–	–	–	2	2	16	24	15	11	6	3	1
Female	8	–	–	1	1	–	2	1	2	2	1	–	–	–
Black	89	–	–	1	1	2	4	14	21	17	11	7	2	1
Male	82	–	–	–	–	2	2	13	19	15	11	7	2	1
Female	7	–	–	1	1	–	2	1	2	2	–	–	–	–
Pedestrian (.7)	8,027	10	77	90	99	107	383	594	358	695	794	681	545	371
Male	5,633	6	39	61	58	65	229	391	219	499	611	538	425	286
Female	2,394	4	38	29	41	42	154	203	139	196	183	143	120	85
White	6,379	6	57	69	68	75	275	429	299	602	661	519	407	283
Male	4,431	3	30	47	39	45	164	286	190	436	510	413	320	213
Female	1,948	3	27	22	29	30	111	143	109	166	151	106	87	70
All other	1,648	4	20	21	31	32	108	165	59	93	133	162	138	88
Male	1,202	3	9	14	19	20	65	105	29	63	101	125	105	73
Female	446	1	11	7	12	12	43	60	30	30	32	37	33	15
Black	1,369	1	15	19	25	31	91	145	49	83	96	135	116	83
Male	1,020	1	7	12	13	19	52	95	26	44	74	110	93	66
Female	349	–	8	7	12	12	39	50	23	19	24	25	23	15
Other specified person (.8)	20	–	–	–	1	–	1	2	1	6	5	1	1	–
Male	15	–	–	–	1	–	1	1	1	6	4	–	1	–
Female	5	–	–	–	–	–	–	1	–	–	1	1	–	–
White	18	–	–	–	1	–	1	2	1	5	5	1	1	–
Male	13	–	–	–	1	–	1	1	1	5	4	–	1	–
Female	5	–	–	–	–	–	–	1	–	–	1	1	–	–
All other	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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
Motorcyclist (.2)	115	76	50	28	25	20	13	4	3	–	–	–	–	–
Male	111	74	47	26	25	19	13	4	2	–	–	–	–	–
Female	4	2	3	2	–	1	–	–	1	–	–	–	–	–
White	99	73	47	26	24	18	12	3	3	–	–	–	–	–
Male	95	71	44	24	24	17	12	3	2	–	–	–	–	–
Female	4	2	3	2	–	1	–	–	1	–	–	–	–	–
All other	16	3	3	2	1	2	1	1	–	–	–	–	–	–
Male	16	3	3	2	1	2	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	14	3	2	2	1	1	1	1	–	–	–	–	–	–
Male	14	3	2	2	1	1	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	14	10	5	2	–	–	–	–	–	–	–	–	–	–
Male	7	2	1	1	–	–	–	–	–	–	–	–	–	–
Female	7	8	4	1	–	–	–	–	–	–	–	–	–	–
White	12	10	5	2	–	–	–	–	–	–	–	–	–	–
Male	5	2	1	1	–	–	–	–	–	–	–	–	–	–
Female	7	8	4	1	–	–	–	–	–	–	–	–	–	–
All other	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rider of animal; occupant of animal-drawn vehicle (.5)	–	–	–	1	–	1	–	–	1	–	–	–	–	–
Male	–	–	–	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	1	–	–	–	–	–	–	–	–
White	–	–	–	1	–	1	–	–	1	–	–	–	–	–
Male	–	–	–	1	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	1	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedal cyclist (.6)	13	16	21	11	18	15	17	7	5	3	1	1	–	1
Male	12	13	18	9	16	13	17	7	4	3	1	1	–	1
Female	1	3	3	2	2	2	–	–	1	–	–	–	–	–
White	13	12	18	11	15	14	15	7	5	3	1	–	–	–
Male	12	9	15	9	13	12	15	7	4	3	1	–	–	–
Female	1	3	3	2	2	2	–	–	1	–	–	–	–	–
All other	–	4	3	–	3	1	2	–	–	–	–	1	–	1
Male	–	4	3	–	3	1	2	–	–	–	–	1	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	3	3	–	3	–	1	–	–	–	–	1	–	1
Male	–	3	3	–	3	–	1	–	–	–	–	1	–	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedestrian (.7)	355	345	370	392	361	375	410	412	328	172	51	9	–	26
Male	253	269	272	285	250	248	241	250	195	108	34	7	–	23
Female	102	76	98	107	111	127	169	162	133	64	17	2	–	3
White	283	252	276	308	268	296	327	369	292	158	49	7	–	19
Male	182	190	198	223	197	185	180	217	173	99	33	5	–	17
Female	81	62	78	85	91	111	147	152	119	59	16	2	–	2
All other	92	93	94	84	73	79	83	43	36	14	2	2	–	7
Male	71	79	74	62	53	63	61	33	22	9	1	2	–	6
Female	21	14	20	22	20	16	22	10	14	5	1	–	–	1
Black	77	74	68	74	61	62	72	35	30	11	1	2	–	4
Male	61	64	68	58	45	50	54	26	19	7	1	2	–	3
Female	16	10	18	16	16	12	18	9	11	4	–	–	–	1
Other specified person (.8)	1	1	–	–	–	–	–	1	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	1	–	–	–	–	–	–
White	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	1	–	–	–	–	–	–
All other	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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
Unspecified person (.9)	10,779	34	17	18	13	18	100	92	153	1,772	2,127	1,458	1,058	693
Male	8,100	22	10	9	5	5	51	61	105	1,294	1,706	1,181	891	584
Female	2,679	12	7	9	8	13	49	31	48	478	421	277	227	159
White	9,799	28	14	12	10	16	80	78	137	1,667	1,946	1,326	995	628
Male	7,347	17	9	6	4	5	41	52	96	1,210	1,585	1,070	740	477
Female	2,452	11	5	6	6	11	39	26	41	457	361	256	195	146
All other	980	6	3	6	3	2	20	14	16	105	181	132	123	70
Male	753	5	1	3	1	–	10	9	9	84	141	111	91	57
Female	227	1	2	3	2	2	10	5	7	21	40	21	32	13
Black	830	4	2	5	3	1	15	12	13	80	159	112	100	61
Male	659	3	–	2	1	–	6	8	9	67	124	97	79	53
Female	171	1	2	3	2	1	9	4	4	13	29	15	21	8
Motor vehicle nontraffic accidents (E820-E825)	1,188	9	94	50	24	25	202	49	73	121	130	101	81	62
Male	906	3	53	30	17	14	117	37	60	100	118	87	66	50
Female	283	6	41	20	7	11	85	12	13	21	12	14	15	12
White	1,065	7	74	44	19	22	166	43	71	117	123	96	70	51
Male	812	3	40	26	14	13	96	33	58	96	111	82	57	40
Female	253	4	34	18	5	9	70	10	13	21	12	14	13	11
All other	124	2	20	6	5	3	36	6	2	4	7	5	11	11
Male	94	–	13	4	3	1	21	4	2	4	7	5	9	10
Female	30	2	7	2	2	2	15	2	–	–	–	–	2	1
Black	100	1	16	6	4	3	30	4	1	4	6	3	10	9
Male	78	–	11	4	2	1	18	2	1	4	6	3	8	9
Female	22	1	5	2	2	2	12	2	–	–	–	–	2	–
Driver of motor vehicle other than motorcycle (.0)	136	–	–	–	–	–	–	1	5	13	16	20	17	7
Male	119	–	–	–	–	–	–	1	4	11	16	17	15	7
Female	17	–	–	–	–	–	–	–	1	2	–	3	2	–
White	126	–	–	–	–	–	–	1	5	13	15	19	15	6
Male	110	–	–	–	–	–	–	1	4	11	15	16	13	6
Female	16	–	–	–	–	–	–	–	1	2	–	3	2	–
All other	10	–	–	–	–	–	–	–	–	–	1	1	2	1
Male	9	–	–	–	–	–	–	–	–	–	1	1	2	1
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	9	–	–	–	–	–	–	–	–	–	–	1	2	1
Male	8	–	–	–	–	–	–	–	–	–	–	1	2	1
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	91	3	7	4	5	2	21	5	2	21	17	8	3	7
Male	59	–	4	3	5	–	12	4	1	14	14	6	2	3
Female	32	3	3	1	–	2	9	1	1	7	3	2	1	4
White	85	2	6	4	5	2	19	4	2	21	16	8	2	6
Male	56	–	3	3	5	–	11	3	1	14	13	6	2	3
Female	29	2	3	1	–	2	8	1	1	7	3	2	–	3
All other	6	1	1	–	–	–	2	1	–	–	1	–	1	1
Male	3	–	1	–	–	–	1	1	–	–	1	–	–	–
Female	3	1	–	–	–	–	1	–	–	–	–	–	1	1
Black	5	1	1	–	–	–	2	1	–	–	1	–	1	–
Male	3	–	1	–	–	–	1	1	–	–	1	–	–	–
Female	2	1	–	–	–	–	1	–	–	–	–	–	1	–
Motorcyclist (.2)	81	–	–	–	–	–	–	5	15	19	19	7	5	5
Male	73	–	–	–	–	–	–	4	12	18	18	7	5	4
Female	8	–	–	–	–	–	–	1	3	1	1	–	–	1
White	78	–	–	–	–	–	–	5	15	19	18	7	4	4
Male	70	–	–	–	–	–	–	4	12	18	17	7	4	3
Female	8	–	–	–	–	–	–	1	3	1	1	–	–	1
All other	3	–	–	–	–	–	–	–	–	–	1	–	1	1
Male	3	–	–	–	–	–	–	–	–	–	1	–	1	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	3	–	–	–	–	–	–	–	–	–	1	–	1	1
Male	3	–	–	–	–	–	–	–	–	–	1	–	1	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	5	–	–	–	–	–	–	–	2	3	–	1	–	–
Male	5	–	–	–	–	–	–	–	2	2	–	1	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–	–
White	5	–	–	–	–	–	–	–	2	2	–	1	–	–
Male	4	–	–	–	–	–	–	–	2	1	–	1	–	–
Female	1	–	–	–	–	–	–	–	–	1	–	–	–	–
All other	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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
Unspecified person (.9)	506	408	415	452	376	314	329	248	155	84	20	2	1	9
Male	400	301	312	315	258	209	211	160	97	57	9	–	–	6
Female	106	107	103	137	118	105	115	88	58	37	11	2	1	1
White	448	355	376	410	347	285	294	225	149	90	20	2	1	7
Male	354	260	286	283	237	166	184	145	91	54	9	–	–	7
Female	92	95	90	127	110	99	110	80	58	36	11	2	1	–
All other	60	53	39	42	29	29	32	23	6	4	–	–	–	2
Male	46	41	26	32	21	23	27	15	6	3	–	–	–	1
Female	14	12	13	10	8	6	5	8	–	1	–	–	–	1
Black	47	50	35	39	27	27	30	20	5	3	–	–	–	1
Male	36	40	25	30	19	21	25	13	5	2	–	–	–	–
Female	11	10	10	9	8	6	5	7	–	1	–	–	–	1
Motor vehicle nontraffic accidents (E820-E825)	35	37	46	48	39	46	30	29	29	20	9	–	2	–
Male	28	30	35	42	28	37	19	20	18	9	6	–	1	–
Female	7	7	11	6	13	9	11	9	11	11	3	–	1	–
White	27	30	38	40	37	43	27	29	28	19	9	–	1	–
Male	21	27	28	35	28	34	16	20	17	8	6	–	–	–
Female	6	3	9	5	11	9	11	9	11	11	3	–	1	–
All other	8	7	8	8	2	3	3	–	1	1	–	–	1	–
Male	7	3	6	7	–	3	3	–	1	1	–	–	1	–
Female	1	4	2	1	2	–	–	–	–	–	–	–	–	–
Black	6	6	5	7	–	3	3	–	1	1	–	–	1	–
Male	5	3	4	6	–	3	3	–	1	1	–	–	1	–
Female	1	3	1	1	–	–	–	–	–	–	–	–	–	–
Driver of motor vehicle other than motorcycle (.0)	5	6	8	6	8	5	3	8	5	2	1	–	–	–
Male	5	5	7	6	8	4	2	5	4	1	1	–	–	–
Female	–	1	1	–	–	1	1	3	1	1	–	–	–	–
White	5	5	7	5	8	5	2	8	4	2	1	–	–	–
Male	5	5	6	5	8	4	1	5	3	1	1	–	–	–
Female	–	–	1	–	–	1	1	3	1	1	–	–	–	–
All other	–	1	1	1	–	–	1	–	1	–	–	–	–	–
Male	–	–	1	1	–	–	1	–	1	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	1	1	1	–	–	1	–	1	–	–	–	–	–
Male	–	–	1	1	–	–	1	–	1	–	–	–	–	–
Female	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Passenger in motor vehicle other than motorcycle (.1)	2	1	1	–	–	1	–	–	–	1	1	–	–	–
Male	1	–	1	–	–	–	–	–	–	–	1	–	–	–
Female	1	1	–	–	–	1	–	–	–	1	–	–	–	–
White	2	1	1	–	–	1	–	–	–	1	1	–	–	–
Male	1	–	1	–	–	–	–	–	–	–	1	–	–	–
Female	1	1	–	–	–	1	–	–	–	1	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Motorcyclist (.2)	2	1	1	1	–	–	1	–	–	–	–	–	–	–
Male	2	1	1	1	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–	–	–	–
White	2	1	1	1	–	–	1	–	–	–	–	–	–	–
Male	2	1	1	1	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	1	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Passenger on motorcycle (.3)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Occupant of streetcar (.4)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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)	3	–	–	–	1	–	1	2	–	–	–	–	–	–
Male	3	–	–	–	1	–	1	2	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Male	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Male	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Male	2	–	–	–	1	–	1	1	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedestrian (.7)	520	6	84	41	17	19	167	25	11	19	26	27	22	24
Male	350	3	49	26	11	11	100	18	9	15	24	22	19	19
Female	170	3	35	15	6	8	67	7	2	4	2	5	9	5
White	442	5	65	35	13	17	135	21	11	17	23	25	19	18
Male	296	3	37	22	9	10	81	16	9	13	21	20	11	13
Female	146	2	28	13	4	7	54	5	2	4	2	5	8	5
All other	78	1	19	6	4	2	32	4	–	2	3	2	3	6
Male	54	–	12	4	2	1	19	2	–	2	3	2	2	6
Female	24	1	7	2	2	1	13	2	–	–	–	–	1	–
Black	59	–	15	6	3	2	26	2	–	2	3	–	3	5
Male	41	–	10	4	1	1	16	–	–	2	3	–	2	5
Female	18	–	5	2	2	1	10	2	–	–	–	–	1	–
Other specified person (.8)	18	–	–	1	–	1	2	2	–	3	–	2	2	3
Male	13	–	–	–	–	–	–	–	–	3	–	2	2	2
Female	5	–	–	1	–	1	2	2	–	–	–	–	–	1
White	16	–	–	1	–	–	1	2	–	3	–	2	2	2
Male	12	–	–	–	–	–	–	–	–	3	–	2	2	1
Female	4	–	–	1	–	–	1	2	–	–	–	–	–	1
All other	2	–	–	–	–	1	1	–	–	–	–	–	–	1
Male	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Black	2	–	–	–	–	1	1	–	–	–	–	–	–	1
Male	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Female	1	–	–	–	–	1	1	–	–	–	–	–	–	–
Unspecified person (.9)	334	–	3	4	1	3	11	9	38	43	52	36	32	16
Male	284	–	–	1	–	3	4	8	32	37	46	32	29	15
Female	50	–	3	3	1	–	7	1	6	6	6	4	3	1
White	312	–	3	4	1	3	11	9	36	42	51	34	28	15
Male	263	–	–	1	–	3	4	8	30	38	45	30	25	14
Female	49	–	3	3	1	–	7	1	6	6	6	4	3	1
All other	22	–	–	–	–	–	–	–	2	1	1	2	4	1
Male	21	–	–	–	–	–	–	–	2	1	1	2	4	1
Female	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	19	–	–	–	–	–	–	–	1	1	1	2	3	1
Male	19	–	–	–	–	–	–	–	1	1	1	2	3	1
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-2. Deaths From Motor Vehicle Accidents, by Person Injured, 5-Year Age Groups, Race, and Sex: United States, 1981—Con.

[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
Rider of animal; occupant of animal-drawn vehicle (.5)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedal cyclist (.6)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pedestrian (.7)	14	11	26	29	24	27	18	16	13	14	5	–	2	–
Male	9	7	17	23	13	23	11	10	6	7	3	–	1	–
Female	5	4	9	6	11	4	7	6	7	7	2	–	1	–
White	10	7	20	24	23	24	17	16	13	13	5	–	1	–
Male	6	6	13	19	13	20	10	10	6	6	3	–	–	–
Female	4	1	7	5	10	4	7	6	7	7	2	–	1	–
All other	4	4	6	5	1	3	1	–	–	1	–	–	1	–
Male	3	1	4	4	–	3	1	–	–	1	–	–	1	–
Female	1	3	2	1	1	–	–	–	–	–	–	–	–	–
Black	2	3	3	4	–	3	1	–	–	1	–	–	1	–
Male	1	1	2	3	–	3	1	–	–	1	–	–	1	–
Female	1	2	1	1	–	–	–	–	–	–	–	–	–	–
Other specified person (.8)	–	–	–	3	–	–	–	–	1	–	–	–	–	–
Male	–	–	–	3	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
White	–	–	–	3	–	–	–	–	1	–	–	–	–	–
Male	–	–	–	3	–	–	–	–	1	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unspecified person (.9)	12	18	10	9	7	13	8	5	10	3	2	–	–	–
Male	11	17	9	9	5	10	6	5	7	1	1	–	–	–
Female	1	1	1	–	2	3	2	–	3	2	1	–	–	–
White	8	16	9	7	6	13	7	5	10	3	2	–	–	–
Male	7	15	8	7	5	10	5	5	7	1	1	–	–	–
Female	1	1	1	–	1	3	2	–	3	2	1	–	–	–
All other	4	2	1	2	1	–	1	–	–	–	–	–	–	–
Male	4	2	1	2	–	–	1	–	–	–	–	–	–	–
Female	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Black	4	2	1	2	–	–	1	–	–	–	–	–	–	–
Male	4	2	1	2	–	–	1	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981

[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)	Motor-cyclist (.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)
United States	51,385	17,971	8,942	3,430	468	1	9	866	8,547	38	11,113
Male	37,533	14,058	4,810	3,343	222	1	5	701	5,983	28	8,384
Female	13,852	3,915	4,132	87	246	–	4	165	2,564	10	2,729
White	45,424	16,161	7,881	3,208	439	1	9	761	6,821	34	10,111
Male	33,067	12,556	4,213	3,121	205	1	5	604	4,727	25	7,610
Female	12,357	3,605	3,668	85	234	–	4	157	2,094	9	2,501
All other	5,961	1,810	1,061	224	29	–	–	105	1,726	4	1,002
Male	4,466	1,500	597	222	17	–	–	97	1,256	3	774
Female	1,495	310	464	2	12	–	–	8	470	1	228
Black	4,809	1,425	788	199	25	–	–	91	1,428	4	849
Male	3,702	1,207	458	197	14	–	–	84	1,061	3	678
Female	1,107	218	330	2	11	–	–	7	367	1	171
Alabama	1,102	458	200	37	6	–	–	8	156	–	237
Male	811	363	111	37	3	–	–	6	105	–	186
Female	291	95	89	–	3	–	–	2	51	–	51
White	834	364	148	31	6	–	–	6	93	–	186
Male	604	279	85	31	3	–	–	4	58	–	144
Female	230	85	63	–	3	–	–	2	35	–	42
All other	268	94	52	6	–	–	–	2	63	–	51
Male	207	84	28	6	–	–	–	2	47	–	42
Female	61	10	28	–	–	–	–	–	16	–	9
Black	263	93	50	6	–	–	–	2	61	–	51
Male	206	83	26	6	–	–	–	2	47	–	42
Female	57	10	24	–	–	–	–	–	14	–	9
Alaska	96	26	10	6	–	–	–	1	16	–	37
Male	71	18	8	6	–	–	–	1	14	–	24
Female	25	8	2	–	–	–	–	–	2	–	13
White	75	21	8	6	–	–	–	1	9	–	30
Male	53	13	6	6	–	–	–	1	8	–	19
Female	22	8	2	–	–	–	–	–	1	–	11
All other	21	5	2	–	–	–	–	–	7	–	7
Male	18	5	2	–	–	–	–	–	6	–	5
Female	3	–	–	–	–	–	–	–	1	–	2
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Arizona	895	267	170	71	14	–	–	17	187	1	168
Male	649	218	95	70	6	–	–	13	127	1	119
Female	246	49	75	1	8	–	–	4	60	–	49
White	751	233	143	68	14	–	–	16	143	1	133
Male	544	187	76	67	6	–	–	13	99	1	95
Female	207	46	67	1	8	–	–	3	44	–	38
All other	144	34	27	3	–	–	–	1	44	–	35
Male	105	31	19	3	–	–	–	–	28	–	24
Female	39	3	8	–	–	–	–	1	16	–	11
Black	17	5	2	1	–	–	–	–	3	–	6
Male	13	5	2	1	–	–	–	–	–	–	5
Female	4	–	–	–	–	–	–	–	3	–	1
Arkansas	548	117	53	12	1	–	–	4	65	–	296
Male	405	100	27	12	1	–	–	4	44	–	217
Female	143	17	26	–	–	–	–	–	21	–	79
White	480	104	46	12	1	–	–	2	51	–	264
Male	349	87	23	12	1	–	–	2	35	–	189
Female	131	17	23	–	–	–	–	–	16	–	75
All other	68	13	7	–	–	–	–	2	14	–	32
Male	56	13	4	–	–	–	–	2	9	–	28
Female	12	–	3	–	–	–	–	–	5	–	4
Black	66	13	6	–	–	–	–	2	13	–	32
Male	54	13	3	–	–	–	–	2	8	–	28
Female	12	–	3	–	–	–	–	–	5	–	4
California	5,530	1,869	999	608	82	–	–	107	980	2	883
Male	4,028	1,428	572	588	39	–	–	88	667	2	646
Female	1,502	443	427	20	43	–	–	19	313	–	237
White	4,966	1,701	882	570	77	–	–	98	844	2	812
Male	3,640	1,298	505	550	37	–	–	79	574	2	595
Female	1,346	403	377	20	40	–	–	19	270	–	217
All other	544	168	117	38	5	–	–	9	136	–	71
Male	388	128	67	38	2	–	–	9	93	–	51
Female	156	40	50	–	3	–	–	–	43	–	20
Black	360	109	76	28	5	–	–	3	95	–	44
Male	268	85	49	28	2	–	–	3	69	–	32
Female	92	24	27	–	3	–	–	–	26	–	12
Colorado	764	316	151	57	6	–	–	13	92	–	129
Male	554	244	82	54	2	–	–	11	66	–	93
Female	210	72	69	3	4	–	–	2	24	–	36
White	736	306	142	56	6	–	–	13	90	–	123
Male	536	237	76	53	2	–	–	11	68	–	89
Female	200	69	66	3	4	–	–	2	22	–	34
All other	28	10	9	1	–	–	–	–	2	–	6
Male	18	7	6	1	–	–	–	–	–	–	4
Female	10	3	3	–	–	–	–	–	2	–	2
Black	14	5	4	1	–	–	–	–	1	–	3
Male	11	5	3	1	–	–	–	–	–	–	2
Female	3	–	1	–	–	–	–	–	1	–	1

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981—Con.

[Deaths are those assigned to category numbers E810-E826 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)	Motor-cyclist (.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)
Connecticut	529	205	69	51	7	–	–	9	74	–	114
Male	379	152	29	51	4	–	–	9	51	–	83
Female	150	53	40	–	3	–	–	–	23	–	31
White	492	193	63	49	7	–	–	6	67	–	107
Male	353	143	26	49	4	–	–	6	47	–	78
Female	139	50	37	–	3	–	–	–	20	–	29
All other	37	12	6	2	–	–	–	3	7	–	7
Male	26	9	3	2	–	–	–	3	4	–	5
Female	11	3	3	–	–	–	–	–	3	–	2
Black	35	12	6	2	–	–	–	2	6	–	7
Male	24	9	3	2	–	–	–	2	3	–	5
Female	11	3	3	–	–	–	–	–	3	–	2
Delaware	110	44	30	5	1	–	–	2	21	–	7
Male	79	36	17	4	1	–	–	1	14	–	6
Female	31	8	13	1	–	–	–	1	7	–	1
White	89	38	23	3	1	–	–	2	16	–	6
Male	64	30	14	2	1	–	–	1	11	–	5
Female	25	8	9	1	–	–	–	1	5	–	1
All other	21	6	7	2	–	–	–	–	5	–	1
Male	15	6	3	2	–	–	–	–	3	–	1
Female	6	–	4	–	–	–	–	–	2	–	–
Black	19	4	7	2	–	–	–	–	5	–	1
Male	13	4	3	2	–	–	–	–	3	–	1
Female	6	–	4	–	–	–	–	–	2	–	–
District of Columbia	68	16	10	3	–	–	–	–	25	–	14
Male	49	11	6	3	–	–	–	–	20	–	9
Female	19	5	4	–	–	–	–	–	5	–	5
White	16	5	1	–	–	–	–	–	6	–	4
Male	9	3	–	–	–	–	–	–	4	–	2
Female	7	2	1	–	–	–	–	–	2	–	2
All other	52	11	9	3	–	–	–	–	19	–	10
Male	40	8	6	3	–	–	–	–	16	–	7
Female	12	3	3	–	–	–	–	–	3	–	3
Black	51	11	9	3	–	–	–	–	18	–	10
Male	39	8	6	3	–	–	–	–	15	–	7
Female	12	3	3	–	–	–	–	–	3	–	3
Florida	3,015	1,051	535	192	22	–	1	101	668	3	442
Male	2,119	768	267	187	10	–	–	83	475	2	327
Female	896	283	268	5	12	–	1	18	193	1	115
White	2,658	963	468	180	21	–	1	84	526	2	413
Male	1,864	697	233	176	9	–	–	66	375	1	307
Female	794	266	235	4	12	–	1	18	151	1	106
All other	357	88	67	12	1	–	–	17	142	1	29
Male	255	71	34	11	1	–	–	17	100	1	20
Female	102	17	33	1	–	–	–	–	42	–	9
Black	345	84	63	12	1	–	–	17	139	1	28
Male	247	67	32	11	1	–	–	17	98	1	20
Female	98	17	31	1	–	–	–	–	41	–	8
Georgia	1,490	253	149	44	–	–	–	11	254	3	776
Male	1,107	191	82	41	–	–	–	8	191	2	592
Female	383	62	67	3	–	–	–	3	63	1	184
White	1,163	207	125	37	–	–	–	10	162	1	621
Male	856	155	68	34	–	–	–	7	116	1	475
Female	307	52	57	3	–	–	–	3	46	–	146
All other	327	46	24	7	–	–	–	1	92	2	155
Male	251	36	14	7	–	–	–	1	75	1	117
Female	76	10	10	–	–	–	–	–	17	1	38
Black	322	46	24	7	–	–	–	1	91	2	151
Male	249	36	14	7	–	–	–	1	75	1	115
Female	73	10	10	–	–	–	–	–	16	1	36
Hawaii	166	56	35	16	2	–	–	–	32	1	24
Male	120	40	20	16	2	–	–	–	23	1	18
Female	46	16	15	–	–	–	–	–	9	–	6
White	87	21	9	13	2	–	–	–	11	1	10
Male	55	17	6	13	2	–	–	–	8	1	8
Female	12	4	3	–	–	–	–	–	3	–	2
All other	99	35	26	3	–	–	–	–	21	–	14
Male	65	23	14	3	–	–	–	–	15	–	10
Female	34	12	12	–	–	–	–	–	6	–	4
Black	3	2	–	–	–	–	–	–	–	–	1
Male	3	2	–	–	–	–	–	–	–	–	1
Female	–	–	–	–	–	–	–	–	–	–	–
Idaho	308	45	31	10	2	–	–	2	28	–	190
Male	227	34	18	10	2	–	–	–	15	–	148
Female	81	11	13	–	–	–	–	2	13	–	42
White	295	41	29	10	2	–	–	2	27	–	184
Male	221	33	17	10	2	–	–	–	14	–	145
Female	74	8	12	–	–	–	–	2	13	–	39
All other	13	4	2	–	–	–	–	–	1	–	6
Male	6	1	1	–	–	–	–	–	1	–	3
Female	7	3	1	–	–	–	–	–	–	–	3
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981—Con.

[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)	Motor-cyclist (.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)
Illinois	2,031	449	242	121	24	–	–	29	355	3	808
Male	1,480	361	124	120	8	–	–	26	235	2	604
Female	551	88	118	1	16	–	–	3	120	1	204
White	1,831	394	218	111	20	–	–	27	280	3	778
Male	1,335	318	111	110	6	–	–	25	192	2	581
Female	496	76	107	1	14	–	–	2	98	1	197
All other	200	55	24	10	4	–	–	2	75	–	30
Male	145	43	13	10	2	–	–	1	53	–	23
Female	55	12	11	–	2	–	–	1	22	–	7
Black	194	52	24	10	4	–	–	2	73	–	29
Male	142	41	13	10	2	–	–	1	53	–	22
Female	52	11	11	–	2	–	–	1	20	–	7
Indiana	1,238	373	181	62	16	–	–	19	143	3	441
Male	900	296	88	59	7	–	–	13	100	1	336
Female	338	77	93	3	9	–	–	6	43	2	105
White	1,181	360	174	59	15	–	–	18	129	3	423
Male	857	283	84	56	7	–	–	12	89	1	325
Female	324	77	90	3	8	–	–	6	40	2	98
All other	57	13	7	3	1	–	–	1	14	–	18
Male	43	13	4	3	–	–	–	1	11	–	11
Female	14	–	3	–	1	–	–	–	3	–	7
Black	55	13	6	3	–	–	–	1	14	–	18
Male	43	13	4	3	–	–	–	1	11	–	11
Female	12	–	2	–	–	–	–	–	3	–	7
Iowa	656	311	149	76	10	–	–	12	52	–	46
Male	462	239	79	72	2	–	–	8	29	–	33
Female	194	72	70	4	8	–	–	4	23	–	13
White	643	307	145	75	10	–	–	12	51	–	43
Male	451	235	77	71	2	–	–	8	28	–	30
Female	192	72	68	4	8	–	–	4	23	–	13
All other	13	4	4	1	–	–	–	–	1	–	3
Male	11	4	2	1	–	–	–	–	1	–	3
Female	2	–	2	–	–	–	–	–	–	–	–
Black	5	3	–	–	–	–	–	–	–	–	2
Male	5	3	–	–	–	–	–	–	–	–	2
Female	–	–	–	–	–	–	–	–	–	–	–
Kansas	607	292	138	63	7	–	–	5	64	1	37
Male	453	227	76	62	4	–	–	5	52	1	26
Female	154	65	62	1	3	–	–	–	12	–	11
White	579	279	132	60	7	–	–	3	60	1	37
Male	432	217	72	59	4	–	–	3	50	1	26
Female	147	62	60	1	3	–	–	–	10	–	11
All other	28	13	6	3	–	–	–	2	4	–	–
Male	21	10	4	3	–	–	–	2	2	–	–
Female	7	3	2	–	–	–	–	–	2	–	–
Black	24	12	6	3	–	–	–	1	2	–	–
Male	18	9	4	3	–	–	–	1	1	–	–
Female	6	3	2	–	–	–	–	–	1	–	–
Kentucky	868	281	181	30	2	–	–	4	111	–	259
Male	643	229	106	29	–	–	–	4	78	–	197
Female	225	52	75	1	2	–	–	–	33	–	62
White	844	276	181	29	2	–	–	4	99	–	253
Male	623	224	106	28	–	–	–	4	70	–	191
Female	221	52	75	1	2	–	–	–	29	–	62
All other	24	5	–	1	–	–	–	–	12	–	6
Male	20	5	–	1	–	–	–	–	8	–	6
Female	4	–	–	–	–	–	–	–	4	–	–
Black	24	5	–	1	–	–	–	–	12	–	6
Male	20	5	–	1	–	–	–	–	8	–	6
Female	4	–	–	–	–	–	–	–	4	–	–
Louisiana	1,228	238	132	39	5	–	–	26	173	–	615
Male	958	201	76	38	4	–	–	23	134	–	482
Female	270	37	56	1	1	–	–	3	39	–	133
White	917	194	101	37	5	–	–	15	105	–	460
Male	710	161	56	36	4	–	–	13	79	–	361
Female	207	33	45	1	1	–	–	2	26	–	99
All other	311	44	31	2	–	–	–	11	68	–	155
Male	248	40	20	2	–	–	–	10	55	–	121
Female	63	4	11	–	–	–	–	1	13	–	34
Black	303	43	30	2	–	–	–	11	63	–	154
Male	243	39	19	2	–	–	–	10	52	–	121
Female	60	4	11	–	–	–	–	1	11	–	33
Maine	217	90	54	23	3	–	1	3	26	–	17
Male	154	68	30	22	2	–	1	2	16	–	13
Female	63	22	24	1	1	–	–	1	10	–	4
White	214	90	53	23	3	–	1	3	26	–	15
Male	152	68	29	22	2	–	1	2	16	–	12
Female	62	22	24	1	1	–	–	1	10	–	3
All other	3	–	1	–	–	–	–	–	–	–	2
Male	2	–	1	–	–	–	–	–	–	–	1
Female	1	–	–	–	–	–	–	–	–	–	1
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981—Con.

[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)	Motor-cyclist (.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)
Maryland	791	308	150	68	13	-	-	11	129	1	111
Male	589	254	70	66	4	-	-	10	100	-	85
Female	202	54	80	2	9	-	-	1	29	1	26
White	655	259	123	57	10	-	-	8	98	1	99
Male	483	208	60	55	3	-	-	7	76	-	74
Female	172	51	63	2	7	-	-	1	22	1	25
All other	136	49	27	11	3	-	-	3	31	-	12
Male	106	46	10	11	1	-	-	3	24	-	11
Female	30	3	17	-	2	-	-	-	7	-	1
Black	125	43	24	11	3	-	-	3	30	-	11
Male	98	40	10	11	1	-	-	3	23	-	10
Female	27	3	14	-	2	-	-	-	7	-	1
Massachusetts	879	265	148	65	9	1	-	14	198	-	179
Male	657	217	83	64	4	1	-	12	139	-	137
Female	222	48	65	1	5	-	-	2	59	-	42
White	847	254	147	62	9	1	-	14	186	-	174
Male	629	206	82	61	4	1	-	12	130	-	133
Female	218	48	65	1	5	-	-	2	56	-	41
All other	32	11	1	3	-	-	-	-	12	-	5
Male	28	11	1	3	-	-	-	-	9	-	4
Female	4	-	-	-	-	-	-	-	3	-	1
Black	28	9	1	3	-	-	-	-	12	-	4
Male	25	9	1	3	-	-	-	-	9	-	3
Female	4	-	-	-	-	-	-	-	3	-	1
Michigan	1,727	694	321	129	9	-	-	40	308	2	224
Male	1,244	540	168	124	3	-	-	32	206	2	169
Female	483	154	153	5	6	-	-	8	102	-	55
White	1,574	644	292	121	9	-	-	38	254	2	214
Male	1,133	496	153	116	3	-	-	31	172	2	160
Female	441	148	139	5	6	-	-	7	82	-	54
All other	153	50	29	8	-	-	-	2	54	-	10
Male	111	44	15	8	-	-	-	1	34	-	9
Female	42	6	14	-	-	-	-	1	20	-	1
Black	137	42	24	8	-	-	-	2	53	-	8
Male	101	38	13	8	-	-	-	1	33	-	8
Female	36	4	11	-	-	-	-	1	20	-	-
Minnesota	867	354	187	81	11	-	-	11	123	5	95
Male	622	290	90	79	5	-	-	9	71	3	75
Female	245	64	97	2	6	-	-	2	52	2	20
White	842	345	181	81	10	-	-	10	115	5	95
Male	605	282	88	79	4	-	-	8	66	3	75
Female	237	63	93	2	6	-	-	2	49	2	20
All other	25	9	6	-	1	-	-	1	8	-	-
Male	17	8	2	-	1	-	-	1	5	-	-
Female	8	1	4	-	-	-	-	-	3	-	-
Black	4	2	-	-	1	-	-	-	1	-	-
Male	3	2	-	-	1	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	1	-	-
Mississippi	793	323	150	25	9	-	-	5	108	-	173
Male	599	260	83	24	7	-	-	5	82	-	138
Female	194	63	67	1	2	-	-	-	26	-	35
White	564	242	111	20	8	-	-	3	54	-	126
Male	414	186	57	19	6	-	-	3	43	-	100
Female	150	56	54	1	2	-	-	-	11	-	26
All other	229	81	39	5	1	-	-	2	54	-	47
Male	185	74	28	5	1	-	-	2	39	-	36
Female	44	7	13	-	-	-	-	-	15	-	9
Black	222	79	38	5	1	-	-	2	51	-	46
Male	180	72	25	5	1	-	-	2	38	-	37
Female	42	7	13	-	-	-	-	-	13	-	9
Missouri	1,057	512	235	56	7	-	-	15	133	-	99
Male	762	400	120	56	3	-	-	12	99	-	72
Female	295	112	115	-	4	-	-	3	34	-	27
White	975	488	216	54	7	-	-	14	106	-	90
Male	697	383	106	54	3	-	-	11	77	-	63
Female	278	105	110	-	4	-	-	3	29	-	27
All other	82	24	19	2	-	-	-	1	27	-	9
Male	65	17	14	2	-	-	-	1	22	-	9
Female	17	7	5	-	-	-	-	-	5	-	-
Black	77	20	18	2	-	-	-	1	27	-	9
Male	63	16	13	2	-	-	-	1	22	-	9
Female	14	4	5	-	-	-	-	-	5	-	-
Montana	308	157	74	20	4	-	-	2	32	-	19
Male	231	131	45	20	1	-	-	2	23	-	9
Female	77	26	29	-	3	-	-	-	9	-	10
White	247	128	56	19	4	-	-	2	24	-	14
Male	183	107	31	19	1	-	-	2	16	-	7
Female	64	21	25	-	3	-	-	-	8	-	7
All other	61	29	18	1	-	-	-	-	8	-	5
Male	48	24	14	1	-	-	-	-	7	-	2
Female	13	5	4	-	-	-	-	-	1	-	3
Black	1	-	-	-	-	-	-	-	-	-	1
Male	1	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981—Con.

[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)	Motor-cyclist (.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)
Nebraska	380	178	97	30	6	–	–	4	35	–	30
Male	286	149	57	30	1	–	–	3	19	–	27
Female	94	29	40	–	5	–	–	1	16	–	3
White	370	172	95	30	6	–	–	4	34	–	29
Male	278	143	57	30	1	–	–	3	18	–	26
Female	92	29	38	–	5	–	–	1	16	–	3
All other	10	6	2	–	–	–	–	–	1	–	1
Male	8	6	–	–	–	–	–	–	1	–	1
Female	2	–	2	–	–	–	–	–	–	–	–
Black	6	3	1	–	–	–	–	–	1	–	1
Male	5	3	–	–	–	–	–	–	1	–	1
Female	1	–	1	–	–	–	–	–	–	–	–
Nevada	260	114	62	14	–	–	–	4	28	1	57
Male	195	84	34	13	–	–	–	4	15	1	44
Female	65	30	28	1	–	–	–	–	13	–	13
White	261	109	56	13	–	–	–	4	23	1	55
Male	184	81	30	12	–	–	–	4	14	1	42
Female	77	28	26	1	–	–	–	–	9	–	13
All other	19	5	6	1	–	–	–	–	5	–	2
Male	11	3	4	1	–	–	–	–	1	–	2
Female	8	2	2	–	–	–	–	–	4	–	–
Black	6	2	1	1	–	–	–	–	2	–	–
Male	4	2	–	1	–	–	–	–	1	–	–
Female	2	–	1	–	–	–	–	–	1	–	–
New Hampshire	152	51	29	10	–	–	–	2	17	–	43
Male	109	38	16	10	–	–	–	1	9	–	35
Female	43	13	13	–	–	–	–	1	8	–	8
White	152	51	29	10	–	–	–	2	17	–	43
Male	109	38	16	10	–	–	–	1	9	–	35
Female	43	13	13	–	–	–	–	1	8	–	8
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
New Jersey	1,214	491	231	85	10	–	–	29	282	1	85
Male	855	359	111	84	6	–	–	23	208	1	63
Female	359	132	120	1	4	–	–	6	74	–	22
White	1,089	445	207	78	8	–	–	28	245	1	77
Male	761	323	95	78	4	–	–	22	181	1	57
Female	328	122	112	–	4	–	–	6	64	–	20
All other	125	46	24	7	2	–	–	1	37	–	8
Male	94	36	16	6	2	–	–	1	27	–	6
Female	31	10	8	1	–	–	–	–	10	–	2
Black	118	43	21	7	2	–	–	1	37	–	7
Male	90	34	15	6	2	–	–	1	27	–	5
Female	28	9	6	1	–	–	–	–	10	–	2
New Mexico	436	183	87	33	6	–	–	6	83	–	38
Male	324	147	48	32	5	–	–	4	62	–	26
Female	112	36	39	1	1	–	–	2	21	–	12
White	353	163	73	30	5	–	–	6	48	–	28
Male	266	133	40	29	4	–	–	4	36	–	20
Female	87	30	33	1	1	–	–	2	12	–	8
All other	83	20	14	3	1	–	–	–	35	–	10
Male	58	14	8	3	1	–	–	–	26	–	6
Female	25	6	6	–	–	–	–	–	9	–	4
Black	8	2	–	1	–	–	–	–	5	–	–
Male	4	–	–	1	–	–	–	–	3	–	–
Female	4	2	–	–	–	–	–	–	2	–	–
New York	2,709	779	428	135	20	–	–	68	770	3	506
Male	1,925	604	220	133	8	–	–	58	512	3	387
Female	784	175	208	2	12	–	–	10	258	–	119
White	2,385	714	374	130	17	–	–	62	615	3	480
Male	1,705	555	193	128	7	–	–	52	401	3	366
Female	680	159	181	2	10	–	–	10	214	–	114
All other	314	65	54	5	3	–	–	6	155	–	26
Male	220	49	27	5	1	–	–	6	111	–	21
Female	94	16	27	–	2	–	–	–	44	–	5
Black	283	57	48	5	2	–	–	5	143	–	23
Male	196	42	23	5	–	–	–	5	102	–	19
Female	87	15	25	–	2	–	–	–	41	–	4
North Carolina	1,533	737	393	85	3	–	–	31	277	–	67
Male	1,161	587	193	83	3	–	–	27	216	–	52
Female	372	150	140	2	–	–	–	4	61	–	15
White	1,122	577	241	66	2	–	–	23	157	–	54
Male	833	449	135	66	2	–	–	19	119	–	43
Female	289	128	106	2	–	–	–	4	38	–	11
All other	411	160	92	17	1	–	–	8	120	–	13
Male	328	138	58	17	1	–	–	8	97	–	9
Female	83	22	34	–	–	–	–	–	23	–	4
Black	376	142	83	15	–	–	–	8	115	–	13
Male	302	125	49	15	–	–	–	8	96	–	9
Female	74	17	34	–	–	–	–	–	19	–	4

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981—Con.

[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)	Motor-cyclist (.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	191	103	40	17	2	–	–	1	22	–	6
Male	139	82	23	14	1	–	–	1	13	–	5
Female	52	21	17	3	1	–	–	–	9	–	1
White	168	94	38	17	2	–	–	–	13	–	4
Male	124	76	22	14	1	–	–	–	8	–	3
Female	44	18	16	3	1	–	–	–	5	–	1
All other	23	9	2	–	–	–	–	1	9	–	2
Male	15	6	1	–	–	–	–	1	5	–	2
Female	8	3	1	–	–	–	–	–	4	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Ohio	1,854	429	283	100	21	–	2	31	266	1	721
Male	1,331	319	142	100	8	–	1	24	183	1	553
Female	523	110	141	–	13	–	1	7	83	–	168
White	1,721	385	260	91	21	–	2	27	232	1	702
Male	1,231	284	130	91	8	–	1	21	158	1	537
Female	490	101	130	–	13	–	1	6	74	–	165
All other	133	44	23	9	–	–	–	4	34	–	19
Male	100	35	12	9	–	–	–	3	25	–	16
Female	33	9	11	–	–	–	–	1	9	–	3
Black	128	41	23	9	–	–	–	4	32	–	19
Male	98	33	12	9	–	–	–	3	23	–	16
Female	32	8	11	–	–	–	–	1	9	–	3
Oklahoma	1,048	505	236	79	18	–	1	11	131	–	67
Male	762	416	114	76	8	–	–	9	98	–	43
Female	286	89	122	3	10	–	1	2	35	–	24
White	906	442	201	78	17	–	1	9	96	–	62
Male	661	359	101	75	8	–	–	8	71	–	39
Female	245	83	100	3	9	–	1	1	25	–	23
All other	142	63	35	1	1	–	–	2	35	–	5
Male	101	57	13	1	–	–	–	1	25	–	4
Female	41	6	22	–	1	–	–	1	10	–	1
Black	65	28	16	1	1	–	–	2	14	–	3
Male	46	25	8	1	–	–	–	1	8	–	3
Female	19	3	8	–	1	–	–	1	6	–	–
Oregon	703	266	149	56	5	–	–	12	94	1	120
Male	497	203	86	56	2	–	–	10	58	–	82
Female	206	63	63	–	3	–	–	2	36	1	38
White	667	255	138	55	5	–	–	12	85	1	116
Male	478	195	83	55	2	–	–	10	53	–	80
Female	189	60	55	–	3	–	–	2	32	1	36
All other	36	11	11	1	–	–	–	–	9	–	4
Male	19	8	3	1	–	–	–	–	5	–	2
Female	17	3	8	–	–	–	–	–	4	–	2
Black	10	3	1	1	–	–	–	–	3	–	2
Male	7	2	1	1	–	–	–	–	1	–	2
Female	3	1	–	–	–	–	–	–	2	–	–
Pennsylvania	2,122	424	249	55	11	–	1	34	325	2	1,021
Male	1,559	327	150	54	8	–	1	25	219	1	774
Female	563	97	99	1	3	–	–	9	106	1	247
White	2,021	397	231	53	10	–	1	31	302	2	994
Male	1,492	306	141	52	8	–	1	22	207	1	754
Female	529	91	90	1	2	–	–	9	95	1	240
All other	101	27	18	2	1	–	–	3	23	–	27
Male	67	21	9	2	–	–	–	3	12	–	20
Female	34	6	9	–	1	–	–	–	11	–	7
Black	90	25	16	2	1	–	–	3	21	–	22
Male	61	19	9	2	–	–	–	3	10	–	18
Female	29	6	7	–	1	–	–	–	11	–	4
Rhode Island	117	50	20	13	2	–	–	2	21	–	9
Male	76	32	8	13	1	–	–	1	16	–	5
Female	41	18	12	–	1	–	–	1	5	–	4
White	113	47	20	13	2	–	–	2	20	–	9
Male	73	30	8	13	1	–	–	1	15	–	5
Female	40	17	12	–	1	–	–	1	5	–	4
All other	4	3	–	–	–	–	–	–	1	–	–
Male	3	2	–	–	–	–	–	–	1	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Black	2	1	–	–	–	–	–	–	1	–	–
Male	2	1	–	–	–	–	–	–	1	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
South Carolina	850	400	139	60	6	–	–	16	144	–	85
Male	624	310	73	55	2	–	–	12	105	–	67
Female	226	90	66	5	4	–	–	4	39	–	18
White	617	312	99	51	6	–	–	11	69	–	69
Male	436	234	47	46	2	–	–	8	47	–	52
Female	181	78	52	5	4	–	–	3	22	–	17
All other	233	88	40	9	–	–	–	5	75	–	16
Male	188	76	26	9	–	–	–	4	58	–	15
Female	45	12	14	–	–	–	–	1	17	–	1
Black	231	88	40	9	–	–	–	5	74	–	15
Male	167	76	26	9	–	–	–	4	58	–	14
Female	44	12	14	–	–	–	–	1	16	–	1

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981—Con.

[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)	Motor-cyclist (.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)
South Dakota	199	97	50	12	1	–	–	–	26	–	13
Male	143	80	24	12	1	–	–	–	17	–	9
Female	56	17	26	–	–	–	–	–	9	–	4
White	150	80	36	12	1	–	–	–	13	–	8
Male	110	66	16	12	1	–	–	–	9	–	6
Female	40	14	20	–	–	–	–	–	4	–	2
All other	49	17	14	–	–	–	–	–	13	–	5
Male	33	14	8	–	–	–	–	–	8	–	3
Female	16	3	6	–	–	–	–	–	5	–	2
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Tennessee	1,134	529	230	78	7	–	–	11	145	–	134
Male	833	420	115	78	3	–	–	9	107	–	101
Female	301	109	115	–	4	–	–	2	38	–	33
White	1,010	490	202	72	6	–	–	9	111	–	120
Male	740	386	100	72	2	–	–	8	81	–	91
Female	270	104	102	–	4	–	–	1	30	–	29
All other	124	39	28	6	1	–	–	2	34	–	14
Male	93	34	15	6	1	–	–	1	26	–	10
Female	31	5	13	–	–	–	–	1	8	–	4
Black	117	38	24	6	1	–	–	2	32	–	14
Male	89	34	13	6	1	–	–	1	24	–	10
Female	28	4	11	–	–	–	–	1	8	–	4
Texas	4,593	1,721	754	303	46	–	1	53	752	1	902
Male	3,390	1,378	415	297	24	–	1	39	549	1	686
Female	1,143	343	339	6	22	–	–	14	203	–	216
White	4,076	1,538	689	280	43	–	1	46	639	1	839
Male	3,030	1,223	380	274	21	–	1	32	465	1	633
Female	1,046	315	309	6	22	–	–	14	174	–	206
All other	457	183	65	23	3	–	–	7	113	–	63
Male	360	155	35	23	3	–	–	7	84	–	53
Female	97	28	30	–	–	–	–	–	29	–	10
Black	430	174	58	23	3	–	–	6	108	–	58
Male	348	149	34	23	3	–	–	6	82	–	51
Female	82	25	24	–	–	–	–	–	26	–	7
Utah	358	153	82	33	6	–	–	10	49	–	25
Male	257	112	47	33	3	–	–	7	35	–	20
Female	101	41	35	–	3	–	–	3	14	–	5
White	341	148	78	33	6	–	–	10	43	–	23
Male	245	108	46	33	3	–	–	7	30	–	18
Female	96	40	32	–	3	–	–	3	13	–	5
All other	17	5	4	–	–	–	–	–	6	–	2
Male	12	4	1	–	–	–	–	–	5	–	2
Female	5	1	3	–	–	–	–	–	1	–	–
Black	3	1	1	–	–	–	–	–	1	–	–
Male	2	–	1	–	–	–	–	–	1	–	–
Female	1	1	–	–	–	–	–	–	–	–	–
Vermont	100	39	22	8	–	–	–	1	12	–	18
Male	88	35	17	8	–	–	–	–	11	–	17
Female	12	4	5	–	–	–	–	1	1	–	1
White	100	39	22	8	–	–	–	1	12	–	18
Male	88	35	17	8	–	–	–	–	11	–	17
Female	12	4	5	–	–	–	–	1	1	–	1
All other	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–
Virginia	1,055	376	166	53	4	–	1	15	189	1	269
Male	779	295	99	51	2	–	1	15	123	1	192
Female	276	81	67	2	2	–	–	1	46	–	77
White	859	315	140	46	4	–	1	13	112	1	227
Male	619	246	82	44	2	–	1	12	76	1	155
Female	240	69	58	2	2	–	–	1	36	–	72
All other	196	61	26	7	–	–	–	3	57	–	42
Male	160	49	17	7	–	–	–	3	47	–	37
Female	36	12	9	–	–	–	–	–	10	–	5
Black	187	54	25	7	–	–	–	3	56	–	42
Male	155	46	16	7	–	–	–	3	46	–	37
Female	32	8	9	–	–	–	–	–	10	–	5
Washington	901	385	179	84	13	–	–	19	198	–	83
Male	630	290	94	83	7	–	–	15	84	–	57
Female	271	95	85	1	6	–	–	4	54	–	26
White	819	358	161	79	13	–	–	18	113	–	77
Male	580	270	87	78	7	–	–	14	70	–	54
Female	239	88	74	1	6	–	–	4	43	–	23
All other	82	27	18	5	–	–	–	1	25	–	6
Male	50	20	7	5	–	–	–	1	14	–	3
Female	32	7	11	–	–	–	–	–	11	–	3
Black	23	8	5	1	–	–	–	1	7	–	1
Male	17	6	3	1	–	–	–	1	5	–	1
Female	6	2	2	–	–	–	–	–	2	–	–

Table 5-3. Deaths From Motor Vehicle Accidents, by Person Injured, Race, and Sex: United States and Each State, 1981—Con.

[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)	Motor-cyclist (.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)
West Virginia	438	121	63	18	2	–	–	5	57	–	172
Male	325	99	36	18	2	–	–	4	40	–	126
Female	113	22	27	–	–	–	–	1	17	–	46
White	422	116	60	17	2	–	–	5	56	–	166
Male	311	94	33	17	2	–	–	4	39	–	122
Female	111	22	27	–	–	–	–	1	17	–	44
All other	16	5	3	1	–	–	–	–	1	–	6
Male	14	5	3	1	–	–	–	–	1	–	4
Female	2	–	–	–	–	–	–	–	–	–	2
Black	15	5	2	1	–	–	–	–	1	–	6
Male	13	5	2	1	–	–	–	–	1	–	4
Female	2	–	–	–	–	–	–	–	–	–	2
Wisconsin	949	431	210	94	7	–	1	27	132	2	45
Male	696	344	102	91	3	–	–	22	85	2	37
Female	253	87	108	3	4	–	1	5	37	–	8
White	907	420	197	94	7	–	1	25	118	1	44
Male	668	337	94	91	3	–	–	20	85	1	37
Female	239	83	103	3	4	–	1	5	33	–	7
All other	42	11	13	–	–	–	–	2	14	1	1
Male	28	7	8	–	–	–	–	2	10	1	–
Female	14	4	5	–	–	–	–	–	4	–	1
Black	18	3	5	–	–	–	–	1	5	1	1
Male	9	1	3	–	–	–	–	1	3	1	–
Female	7	2	2	–	–	–	–	–	2	–	1
Wyoming	241	39	19	5	–	–	–	2	19	–	157
Male	197	32	14	5	–	–	–	1	13	–	132
Female	44	7	5	–	–	–	–	1	6	–	25
White	230	37	17	5	–	–	–	2	16	–	153
Male	193	32	13	5	–	–	–	1	13	–	129
Female	37	5	4	–	–	–	–	1	3	–	24
All other	11	2	2	–	–	–	–	–	3	–	4
Male	4	–	1	–	–	–	–	–	–	–	3
Female	7	2	1	–	–	–	–	–	3	–	1
Black	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1981

[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
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	2,668	9	15	10	1	3	38	21	405	1,341	491	371	1
Male	1,674	4	10	4	1	2	21	17	294	967	217	157	1
Female	994	5	5	6	–	1	17	4	111	374	274	214	–
White	2,195	6	11	7	1	2	27	18	357	1,046	419	327	1
Male	1,378	3	8	4	1	1	17	15	265	768	177	135	1
Female	817	3	3	3	–	1	10	3	92	278	242	192	–
All other	473	3	4	3	–	1	11	3	48	295	72	44	–
Male	296	1	2	–	–	1	4	2	29	199	40	22	–
Female	177	2	2	3	–	–	7	1	19	96	32	22	–
Black	450	3	3	3	–	1	10	2	45	282	68	43	–
Male	281	1	1	–	–	1	3	1	27	189	39	22	–
Female	169	2	2	3	–	–	7	1	18	93	29	21	–
By analgesics, antipyretics, antirheumatics (E850)	768	2	3	4	–	1	10	6	128	480	109	35	–
Male	558	1	2	2	–	1	6	5	94	382	57	14	–
Female	210	1	1	2	–	–	4	1	34	98	52	21	–
White	589	1	2	2	–	–	5	5	111	348	88	32	–
Male	431	1	1	2	–	–	4	5	85	283	42	12	–
Female	158	–	1	–	–	–	1	–	26	65	46	20	–
All other	179	1	1	2	–	1	5	1	17	132	21	3	–
Male	127	–	1	–	–	1	2	–	9	99	15	2	–
Female	52	1	–	2	–	–	3	1	8	33	6	1	–
Black	173	1	1	2	–	1	5	1	16	129	19	3	–
Male	122	–	1	–	–	1	2	–	8	96	14	2	–
Female	51	1	–	2	–	–	3	1	8	33	5	1	–
Opiates and related narcotics (E850.0)	405	–	–	–	–	–	–	2	72	283	43	5	–
Male	326	–	–	–	–	–	–	2	58	234	29	3	–
Female	79	–	–	–	–	–	–	–	14	49	14	2	–
White	318	–	–	–	–	–	–	2	64	220	28	4	–
Male	262	–	–	–	–	–	–	2	53	187	18	2	–
Female	56	–	–	–	–	–	–	–	11	33	10	2	–
All other	87	–	–	–	–	–	–	–	8	63	15	1	–
Male	64	–	–	–	–	–	–	–	5	47	11	1	–
Female	23	–	–	–	–	–	–	–	3	16	4	–	–
Black	85	–	–	–	–	–	–	–	7	63	14	1	–
Male	62	–	–	–	–	–	–	–	4	47	10	1	–
Female	23	–	–	–	–	–	–	–	3	16	4	–	–
Salicylates (E850.1)	74	2	1	3	–	–	6	1	2	14	29	22	–
Male	34	1	–	1	–	–	2	1	1	7	14	9	–
Female	40	1	1	2	–	–	4	–	1	7	15	13	–
White	64	1	1	1	–	–	3	1	2	10	27	21	–
Male	30	1	–	1	–	–	2	1	1	5	13	8	–
Female	34	–	1	–	–	–	1	–	1	5	14	13	–
All other	10	1	–	2	–	–	3	–	–	4	2	1	–
Male	4	–	–	–	–	–	–	–	–	2	1	1	–
Female	6	1	–	2	–	–	3	–	–	2	1	–	–
Black	10	1	–	2	–	–	3	–	–	4	2	1	–
Male	4	–	–	–	–	–	–	–	–	2	1	1	–
Female	6	1	–	2	–	–	3	–	–	2	1	–	–
All other analgesics, antipyretics, antirheumatics (E850.2-E850.9)	289	–	2	1	–	1	4	3	54	183	37	8	–
Male	198	–	2	1	–	1	4	2	35	141	14	2	–
Female	91	–	–	–	–	–	–	1	19	42	23	6	–
White	207	–	1	1	–	–	2	2	45	118	33	7	–
Male	139	–	1	1	–	–	2	2	31	91	11	2	–
Female	68	–	–	–	–	–	–	–	14	27	22	5	–
All other	82	–	1	–	–	1	2	1	9	65	4	1	–
Male	59	–	1	–	–	1	2	–	4	50	3	–	–
Female	23	–	–	–	–	–	–	1	5	15	1	1	–
Black	78	–	1	–	–	1	2	1	9	62	3	1	–
Male	56	–	1	–	–	1	2	–	4	47	3	–	–
Female	22	–	–	–	–	–	–	1	5	15	–	1	–
By barbiturates (E851)	81	1	–	–	–	–	1	–	9	36	26	9	–
Male	48	1	–	–	–	–	1	–	6	26	13	2	–
Female	33	–	–	–	–	–	–	–	3	10	13	7	–
White	73	1	–	–	–	–	1	–	8	31	24	9	–
Male	43	1	–	–	–	–	1	–	6	22	12	2	–
Female	30	–	–	–	–	–	–	–	2	9	12	7	–
All other	8	–	–	–	–	–	–	–	1	5	2	–	–
Male	5	–	–	–	–	–	–	–	–	4	1	–	–
Female	3	–	–	–	–	–	–	–	1	1	1	–	–
Black	7	–	–	–	–	–	–	–	1	4	2	–	–
Male	4	–	–	–	–	–	–	–	–	3	1	–	–
Female	3	–	–	–	–	–	–	–	1	1	1	–	–
By other sedatives and hypnotics (E852)	68	–	–	–	–	1	1	–	15	31	18	3	–
Male	41	–	–	–	–	–	–	–	12	21	7	1	–
Female	27	–	–	–	–	1	1	–	3	10	11	2	–
White	65	–	–	–	–	1	1	–	15	29	17	3	–
Male	40	–	–	–	–	–	–	–	12	20	7	1	–
Female	25	–	–	–	–	1	1	–	3	9	10	2	–
All other	3	–	–	–	–	–	–	–	–	2	1	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–
Female	2	–	–	–	–	–	–	–	–	1	1	–	–
Black	3	–	–	–	–	–	–	–	–	2	1	–	–
Male	1	–	–	–	–	–	–	–	–	1	–	–	–
Female	2	–	–	–	–	–	–	–	–	1	1	–	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1981—Con.

[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)	90	–	–	–	–	–	–	1	6	45	31	7	–
Male	54	–	–	–	–	–	–	1	4	33	13	3	–
Female	36	–	–	–	–	–	–	–	2	12	18	4	–
White	76	–	–	–	–	–	–	1	5	38	26	6	–
Male	46	–	–	–	–	–	–	1	3	28	12	2	–
Female	30	–	–	–	–	–	–	–	2	10	14	4	–
All other	14	–	–	–	–	–	–	–	1	7	5	1	–
Male	8	–	–	–	–	–	–	–	1	5	1	1	–
Female	6	–	–	–	–	–	–	–	–	2	4	–	–
Black	14	–	–	–	–	–	–	–	1	7	5	1	–
Male	8	–	–	–	–	–	–	–	1	5	1	1	–
Female	6	–	–	–	–	–	–	–	–	2	4	–	–
By other psychotropic agents (E854)	153	–	3	–	–	–	3	2	19	71	51	7	–
Male	75	–	3	–	–	–	3	2	13	42	11	4	–
Female	78	–	–	–	–	–	–	–	6	29	40	3	–
White	137	–	3	–	–	–	3	1	18	63	45	7	–
Male	68	–	3	–	–	–	3	1	12	38	10	4	–
Female	69	–	–	–	–	–	–	–	6	25	35	3	–
All other	16	–	–	–	–	–	–	1	1	8	6	–	–
Male	7	–	–	–	–	–	–	1	1	4	1	–	–
Female	9	–	–	–	–	–	–	–	–	4	5	–	–
Black	14	–	–	–	–	–	–	1	1	7	5	–	–
Male	6	–	–	–	–	–	–	1	1	3	1	–	–
Female	8	–	–	–	–	–	–	–	–	4	4	–	–
By other drugs acting on central and autonomic nervous systems (E855)	209	–	–	–	–	–	–	4	62	119	19	5	–
Male	161	–	–	–	–	–	–	2	44	97	13	5	–
Female	48	–	–	–	–	–	–	2	18	22	6	–	–
White	177	–	–	–	–	–	–	4	53	99	16	5	–
Male	138	–	–	–	–	–	–	2	38	83	10	5	–
Female	39	–	–	–	–	–	–	2	15	16	6	–	–
All other	32	–	–	–	–	–	–	–	9	20	3	–	–
Male	23	–	–	–	–	–	–	–	6	14	3	–	–
Female	9	–	–	–	–	–	–	–	3	6	–	–	–
Black	32	–	–	–	–	–	–	–	9	20	3	–	–
Male	23	–	–	–	–	–	–	–	6	14	3	–	–
Female	9	–	–	–	–	–	–	–	3	6	–	–	–
By antibiotics (E856)	47	–	–	–	–	–	–	1	2	3	11	30	–
Male	25	–	–	–	–	–	–	–	2	1	5	17	–
Female	22	–	–	–	–	–	–	1	–	2	6	13	–
White	42	–	–	–	–	–	–	1	2	2	9	28	–
Male	22	–	–	–	–	–	–	–	2	1	4	15	–
Female	20	–	–	–	–	–	–	1	–	1	5	13	–
All other	5	–	–	–	–	–	–	–	–	1	2	2	–
Male	3	–	–	–	–	–	–	–	–	–	1	2	–
Female	2	–	–	–	–	–	–	–	–	1	1	–	–
Black	4	–	–	–	–	–	–	–	–	–	2	2	–
Male	3	–	–	–	–	–	–	–	–	–	1	2	–
Female	1	–	–	–	–	–	–	–	–	–	1	–	–
By anti-infectives (E857)	10	–	1	–	–	–	1	–	2	5	–	2	–
Male	7	–	1	–	–	–	1	–	2	3	–	1	–
Female	3	–	–	–	–	–	–	–	–	2	–	1	–
White	6	–	–	–	–	–	–	–	2	2	–	2	–
Male	3	–	–	–	–	–	–	–	2	–	–	1	–
Female	3	–	–	–	–	–	–	–	–	2	–	1	–
All other	4	–	1	–	–	–	1	–	–	3	–	–	–
Male	4	–	1	–	–	–	1	–	–	3	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	2	–	–	–	–	–	–	–	–	2	–	–	–
Male	2	–	–	–	–	–	–	–	–	2	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
By other drugs (E858)	1,242	6	8	6	1	1	22	7	162	551	226	273	1
Male	705	2	4	2	1	1	10	7	117	362	98	110	1
Female	537	4	4	4	–	–	12	–	45	189	128	163	–
White	1,030	4	6	5	1	1	17	6	143	434	194	235	1
Male	587	1	4	2	1	1	9	6	105	293	80	93	1
Female	443	3	2	3	–	–	8	–	38	141	114	142	–
All other	212	2	2	1	–	–	5	1	19	117	32	38	–
Male	118	1	–	–	–	–	1	1	12	69	18	17	–
Female	94	1	2	1	–	–	4	–	7	48	14	21	–
Black	201	2	2	1	–	–	5	–	17	111	31	37	–
Male	112	1	–	–	–	–	1	–	11	65	18	17	–
Female	89	1	2	1	–	–	4	–	6	46	13	20	–
Agents primarily affecting cardiovascular system (E858.3)	202	2	1	–	–	–	3	1	1	3	23	171	–
Male	82	–	–	–	–	–	–	1	1	1	9	70	–
Female	120	2	1	–	–	–	3	–	–	2	14	101	–
White	167	1	1	–	–	–	2	1	1	2	19	142	–
Male	63	–	–	–	–	–	–	1	1	1	6	54	–
Female	104	1	1	–	–	–	2	–	–	1	13	88	–
All other	35	1	–	–	–	–	1	–	–	1	4	29	–
Male	19	–	–	–	–	–	–	–	–	–	3	16	–
Female	16	1	–	–	–	–	1	–	–	1	1	13	–
Black	33	1	–	–	–	–	1	–	–	–	4	28	–
Male	19	–	–	–	–	–	–	–	–	–	3	16	–
Female	14	1	–	–	–	–	1	–	–	–	1	12	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1981—Con.

[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 other drugs-Con.													
Agents primarily affecting gastrointestinal system (E858.4)	4	–	–	2	–	–	2	–	–	–	1	1	
Male	–	–	–	–	–	–	–	–	–	–	–	–	
Female	4	–	–	2	–	–	2	–	–	–	1	1	
White	3	–	–	2	–	–	2	–	–	–	1	–	
Male	–	–	–	–	–	–	–	–	–	–	–	–	
Female	3	–	–	2	–	–	2	–	–	–	1	–	
All other	1	–	–	–	–	–	–	–	–	–	–	1	
Male	–	–	–	–	–	–	–	–	–	–	–	–	
Female	1	–	–	–	–	–	–	–	–	–	–	1	
Black	1	–	–	–	–	–	–	–	–	–	–	1	
Male	–	–	–	–	–	–	–	–	–	–	–	–	
Female	1	–	–	–	–	–	–	–	–	–	–	1	
All other and unspecified drugs (E858.0-E858.2,E858.5-E858.9)	1,036	4	7	4	1	1	17	6	161	548	202	101	1
Male	623	2	4	2	1	1	10	6	116	361	89	40	1
Female	413	2	3	2	–	–	7	–	45	187	113	61	–
White	860	3	5	3	1	1	13	5	142	432	174	93	1
Male	524	1	4	2	1	1	9	5	104	292	74	39	1
Female	336	2	1	1	–	–	4	–	38	140	100	54	–
All other	176	1	2	1	–	–	4	1	19	116	28	8	–
Male	99	1	–	–	–	–	1	1	12	69	15	1	–
Female	77	–	2	1	–	–	3	–	7	47	13	7	–
Black	167	1	2	1	–	–	4	–	17	111	27	8	–
Male	93	1	–	–	–	–	1	–	11	65	15	1	–
Female	74	–	2	1	–	–	3	–	6	46	12	7	–
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	1,855	9	20	9	8	9	55	55	365	594	512	271	3
Male	1,379	4	10	4	5	8	31	38	291	477	373	168	1
Female	476	5	10	5	3	1	24	17	74	117	139	103	2
White	1,487	4	7	5	5	8	29	41	323	465	399	228	2
Male	1,130	2	5	3	4	7	21	31	258	387	285	148	–
Female	357	2	2	2	1	1	8	10	65	78	114	80	2
All other	368	5	13	4	3	1	26	14	42	129	113	43	1
Male	249	2	5	1	1	1	10	7	33	90	88	20	1
Female	119	3	8	3	2	–	16	7	9	39	25	23	–
Black	343	3	12	4	3	1	23	12	35	121	108	43	1
Male	233	2	4	1	1	1	9	6	26	85	84	20	1
Female	110	1	8	3	2	–	14	6	7	36	24	23	–
By alcohol, not elsewhere classified (E860)	384	–	1	–	1	–	2	2	34	132	185	28	1
Male	285	–	–	–	1	–	1	1	26	109	127	20	1
Female	99	–	1	–	–	–	1	1	8	23	58	8	–
White	277	–	–	–	1	–	1	2	29	87	130	28	–
Male	203	–	–	–	1	–	1	1	22	73	86	20	–
Female	74	–	–	–	–	–	–	1	7	14	44	8	–
All other	107	–	1	–	–	–	1	–	5	45	55	–	1
Male	82	–	–	–	–	–	–	–	4	36	41	–	1
Female	25	–	1	–	–	–	1	–	1	9	14	–	–
Black	102	–	1	–	–	–	1	–	3	43	54	–	1
Male	80	–	–	–	–	–	–	–	3	35	41	–	1
Female	22	–	1	–	–	–	1	–	–	8	13	–	–
By cleansing and polishing agents, disinfectants, paints, and varnishes (E861)	12	1	1	–	–	–	2	1	2	3	–	4	–
Male	8	1	–	–	–	–	1	1	2	1	–	3	–
Female	4	–	1	–	–	–	1	–	–	2	–	1	–
White	9	–	–	–	–	–	–	1	2	2	–	4	–
Male	7	–	–	–	–	–	–	1	2	1	–	3	–
Female	2	–	–	–	–	–	–	–	–	1	–	1	–
All other	3	1	1	–	–	–	2	–	–	1	–	–	–
Male	1	1	–	–	–	–	1	–	–	–	–	–	–
Female	2	–	1	–	–	–	1	–	–	1	–	–	–
Black	2	1	1	–	–	–	2	–	–	–	–	–	–
Male	1	1	–	–	–	–	1	–	–	–	–	–	–
Female	1	–	1	–	–	–	1	–	–	–	–	–	–
By petroleum products, other solvents, and their vapors, not elsewhere classified (E862)	66	–	5	1	–	–	6	6	18	23	10	3	–
Male	56	–	2	–	–	–	2	5	10	22	8	3	–
Female	8	–	3	1	–	–	4	1	–	1	2	–	–
White	51	–	4	–	–	–	4	5	15	19	5	3	–
Male	47	–	2	–	–	–	2	5	15	18	4	3	–
Female	4	–	2	–	–	–	2	–	–	1	1	–	–
All other	15	–	1	1	–	–	2	1	3	4	5	–	–
Male	11	–	–	–	–	–	–	–	3	4	4	–	–
Female	4	–	1	1	–	–	2	1	–	–	1	–	–
Black	13	–	1	1	–	–	2	–	3	3	5	–	–
Male	10	–	–	–	–	–	–	–	3	3	4	–	–
Female	3	–	1	1	–	–	2	–	–	–	1	–	–
By agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers (E863)	32	–	2	2	–	–	4	–	1	10	4	13	–
Male	22	–	1	–	–	–	1	–	1	7	4	9	–
Female	10	–	1	2	–	–	3	–	–	3	–	4	–
White	20	–	–	1	–	–	1	–	–	9	2	8	–
Male	14	–	–	–	–	–	–	–	–	6	2	6	–
Female	6	–	–	1	–	–	1	–	–	3	–	2	–
All other	12	–	2	1	–	–	3	–	1	1	2	5	–
Male	8	–	1	–	–	–	1	–	1	1	2	3	–
Female	4	–	1	1	–	–	2	–	–	–	–	2	–
Black	12	–	2	1	–	–	3	–	1	1	2	5	–
Male	8	–	1	–	–	–	1	–	1	1	2	3	–
Female	4	–	1	1	–	–	2	–	–	–	–	2	–

Table 5-4. Deaths From Accidental Poisoning, by Age, Race, and Sex: United States, 1981—Con.

[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)	17	–	2	–	–	–	2	2	1	4	4	4	–
Male	8	–	1	–	–	–	1	2	1	3	1	–	–
Female	9	–	1	–	–	–	1	–	–	1	3	4	–
White	11	–	1	–	–	–	1	1	1	2	3	3	–
Male	6	–	1	–	–	–	1	1	1	2	1	–	–
Female	5	–	–	–	–	–	–	–	–	–	2	3	–
All other	6	–	1	–	–	–	1	1	–	2	1	1	–
Male	2	–	–	–	–	–	–	1	–	1	–	–	–
Female	4	–	1	–	–	–	1	–	–	1	1	1	–
Black	6	–	1	–	–	–	1	1	–	2	1	1	–
Male	2	–	–	–	–	–	–	1	–	1	–	–	–
Female	4	–	1	–	–	–	1	–	–	1	1	1	–
From foodstuffs and poisonous plants (E865)	6	–	–	–	–	–	–	1	2	1	2	–	–
Male	5	–	–	–	–	–	–	1	1	1	2	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–
White	6	–	–	–	–	–	–	1	2	1	2	–	–
Male	5	–	–	–	–	–	–	1	1	1	2	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–	–
All other	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
Black	–	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–	–
By other and unspecified solid and liquid substances (E866)	58	–	2	–	1	–	3	3	8	19	9	16	–
Male	38	–	2	–	1	–	3	2	8	14	5	6	–
Female	20	–	–	–	–	–	–	1	–	5	4	10	–
White	47	–	1	–	1	–	2	2	7	18	4	14	–
Male	32	–	1	–	1	–	2	1	7	14	2	6	–
Female	15	–	–	–	–	–	–	1	–	4	2	8	–
All other	11	–	1	–	–	–	1	1	1	1	5	2	–
Male	6	–	1	–	–	–	1	1	1	–	3	–	–
Female	5	–	–	–	–	–	–	–	–	1	2	2	–
Black	10	–	1	–	–	–	1	–	1	1	5	2	–
Male	5	–	1	–	–	–	1	–	1	–	3	–	–
Female	5	–	–	–	–	–	–	–	–	1	2	2	–
By gas distributed by pipeline (E867)	66	–	1	1	–	1	3	3	13	14	15	18	–
Male	43	–	1	1	–	1	3	2	8	10	9	11	–
Female	23	–	–	–	–	–	–	1	5	4	6	7	–
White	52	–	–	1	–	1	2	3	11	8	11	17	–
Male	34	–	–	1	–	1	2	2	7	6	6	11	–
Female	18	–	–	–	–	–	–	1	4	2	5	6	–
All other	14	–	1	–	–	–	1	–	2	6	4	1	–
Male	9	–	1	–	–	–	1	–	1	4	3	–	–
Female	5	–	–	–	–	–	–	–	1	2	1	1	–
Black	14	–	1	–	–	–	1	–	2	6	4	1	–
Male	9	–	1	–	–	–	1	–	1	4	3	–	–
Female	5	–	–	–	–	–	–	–	1	2	1	1	–
By other utility gas and other carbon monoxide (E868)	1,054	6	4	3	4	7	24	25	247	353	255	150	–
Male	791	3	2	3	1	6	15	14	189	283	197	93	–
Female	263	3	2	–	3	1	9	11	58	70	58	57	–
White	891	3	1	2	1	6	13	20	222	295	217	124	–
Male	685	2	1	2	–	5	10	13	170	246	165	81	–
Female	206	1	–	–	1	1	3	7	52	49	52	43	–
All other	163	3	3	1	3	1	11	5	25	58	38	26	–
Male	106	1	1	1	1	1	5	1	19	37	32	12	–
Female	57	2	2	–	2	–	6	4	6	21	6	14	–
Black	148	1	2	1	3	1	8	5	20	55	34	26	–
Male	95	1	–	1	1	1	4	1	15	35	28	12	–
Female	53	–	2	–	2	–	4	4	5	20	6	14	–
By other gases and vapors (E869)	160	2	2	2	2	1	9	12	39	35	28	35	2
Male	121	–	1	–	2	1	4	10	37	27	20	23	–
Female	39	2	1	2	–	–	5	2	2	8	8	12	2
White	123	1	–	1	2	1	5	6	34	24	25	27	2
Male	97	–	–	–	2	1	3	6	33	20	17	18	–
Female	26	1	–	1	–	–	2	–	1	4	8	9	2
All other	37	1	2	1	–	–	4	6	5	11	3	8	–
Male	24	–	1	–	–	–	1	4	4	7	3	5	–
Female	13	1	1	1	–	–	3	2	1	4	–	3	–
Black	36	1	2	1	–	–	4	6	5	10	3	8	–
Male	23	–	1	–	–	–	1	4	4	6	3	5	–
Female	13	1	1	1	–	–	3	2	1	4	–	3	–

Section 6. Life Tables

Page

The life table program ---------- 1

Life table values ---------- 2

Trends and comparisons ---------- 2

Explanation of the columns of the life table ---------- 4

Text tables

6–A. Expectation of life at selected ages, by race and sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, and 1981 ---------- 2

6–B. Change in life expectancy at birth in years by race and sex: United States, 1959–61 to 1969–71 and 1969–71 to 1981---------- 3

6–C. 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, and 1981 ---------- 3

6–D. Change in percent surviving to age 65 by race and sex: United States, 1959–61 to 1969–71 and 1969–71 to 1981---- 4

6–E. Change in median age at death in years by race and sex: United States, 1959–61 to 1969–71 and 1969–71 to 1981---------- 4

Tables

6–1. Abridged life tables by race and sex: United States, 1981 ---------- 6

6–2. Number of survivors at single years of age, out of 100,000 born alive, by race and sex: United States, 1981 -------- 10

6–3. Expectation of life at single years of age, by race and sex: United States, 1981 ---------- 11

6–4. Life table values by race and sex: Death-registration States, 1900–1902 to 1919–21, and United States, 1929–31 to 1981---------- 12

6–5. Estimated average length of life in years, by race and sex: Death-registration States, 1900–1928, and United States, 1929–81 ---------- 14

The mortality 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 during consecutive calendar years, the generation life table reflects the mortality experience of a cohort from birth until no lives remain in the group.

The better known current life table may, by 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 mortality rates observed for an actual population during a particular period. Thus, for example, a current life table for 1981 assumes a hypothetical cohort subject throughout its lifetime to the age-specific mortality rates prevailing for the actual population in 1981. The current life table may thus be characterized as rendering a "snapshot" of current mortality experience. In this section the term "life table" refers to the current life table only and not to the generation life table.

THE LIFE TABLE PROGRAM

There are three series of life tables prepared in the National Center for Health Statistics—complete, provisional abridged, and final abridged life tables. The complete life tables for the U.S. population contain life table values for single years of age and are based on decennial census data and deaths for a 3-year period about the census year and have been prepared since 1900. The provisional abridged life tables contain values by 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 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 population and the methods for constructing abridged life tables permit the preparation of abridged life tables which provide 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.[1] Methodology developed by Greville was used in constructing life tables for 1945 to 1952. Since 1953 a modified method has been employed.[2] U.S. life tables for the decennial period 1969-71 are used as the standard table in constructing the 1981 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. Starting 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 $\overset{\circ}{e}_x$ 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 has been responsible for the introduction of a third series, provisional abridged life tables. Starting with 1958 provisional abridged life tables have been published, for the total population only, in the "Annual Summary of Births, Deaths, Marriages, and Divorces, United States," *Monthly Vital Statistics Report.* Values in these life tables are based on population estimates provided by the 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, Washington, D.C., and New York City. The sample is taken by selecting 1 certificate out of every 10 death certificates received between two dates a month apart.

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[1]National Office of Vital Statistics, T. N. E. Greville: Method of constructing the abridged life tables for the United States, 1949. *Vital Statistics-Special Reports.* Vol. 33, No. 15. Public Health Service. Washington, D.C., 1953.

[2]National Center for Health Statistics, M. G. Sirken: Comparison of two methods of constructing abridged life tables by reference to a "standard" table. *Vital and Health Statistics.* Series 2, No. 4. PHS Pub. No. 1000. Public Health Service. Washington. U.S. Government Printing Office, 1966.

Table 6-A. Expectation of life at selected ages, by race and sex: Death-registration States, 1900-1902, and United States, 1959-61, 1969-71, and 1981

Life table value and age	Total	White		All other			
				Total		Black	
		Male	Female	Male	Female	Male	Female
Expectation of life:							
At birth							
1981	74.2	71.1	78.5	66.1	74.5	64.4	73.0
1969-71	70.75	67.94	75.49	60.98	69.05	60.00	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							
1981	74.1	71.0	78.2	66.4	74.7	64.8	73.4
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							
1981	55.7	52.7	59.7	48.2	56.2	46.6	54.9
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							
1981	16.7	14.4	18.8	14.0	17.9	13.2	17.0
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 1981 are the final mortality statistics and the midyear estimates of the population 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, and 1981 are shown in tables 6-A and 6-C.

Expectation of life.—The most frequently used life table statistic is life expectancy ($\mathring{e}_x$), which is the average number of years remaining for persons who have attained a given age (x). Life expectancy and other life table values at specified ages in 1981 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 1981 for the total population was 74.2 years, which represents the average number of years that the members of the life table cohort may expect to live at the time of birth (table 6-A).

Survivors to specified ages.—Another way of assessing longevity of the life table cohort is by determining the proportion of it that survives to specified ages. The l_x column provides the data for computing the proportion. For instance, for the total population, 77,468 out of the original life table cohort of 100,000 (or 77.5 percent) were alive at exact age 65 in 1981 (table 6-C 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 1981 the median age at death for the total population was 77.8 years (table 6-C).

TRENDS AND COMPARISONS

This report shows life table data for the white population, for the population of all other races, and separately for the black population for 1981. Prior to 1979 annual reports showed race data for the white population and the population of all other races. The change to more detailed race data means some tables in the report show life table data for the black population for only selected years. For years where such data are not available, comparisons between the races are made in terms of the white population and the population of all other races. In 1981 the black population constituted 83.1 percent of the population of all other races.

In 1981 white females had the highest life expectancy at birth, 78.5 years, followed by black females, 73.0 years, white males, 71.1 years, and black males, 64.4 years (table 6-A). The same order was maintained by the race-sex groups for life expectancy at ages 1, 20, and 65 years.

Trends in life expectancy are shown in tables 6-A, 6-4, and 6-5. Table 6-4 shows the expectation of life

Table 6-B. Change in life expectancy at birth in years by race and sex: United States, 1959-61 to 1969-71 and 1969-71 to 1981

Period	White		All other	
	Male	Female	Male	Female
1969-71 to 1981	3.2	3.0	5.1	5.4
1959-61 to 1969-71	0.4	1.3	-0.5	2.6

Table 6-D. Change in percent surviving to age 65 by race and sex: United States, 1959-61 to 1969-71 and 1969-71 to 1981

Period	White		All other	
	Male	Female	Male	Female
1969-71 to 1981	6.6	3.3	9.7	9.8
1959-61 to 1969-71	0.5	0.9	-1.8	5.3

and the number of cohort survivors at specified ages for the race-sex groups around the census years since 1900 and for 1981. Table 6-5 shows expectations of life at birth for single calendar years since 1900. Many of the figures shown in this table were estimated (see Technical appendix).

Between 1969-71 and 1981 the increase in years in the life expectancy at birth for each of the race-sex groups was greater than the corresponding change between 1959-61 and 1969-71 (table 6-B). Among the race-sex groups, females other than white had the greatest increase (5.4 years) between 1969-71 and 1981, followed by males other than white, white males, and white females.

For 1981 the percent surviving from birth to age 65 years was greatest for white females (84.9 percent), followed by black females (73.7 percent), white males (72.9 percent), and black males (55.6 percent) (table 6-C).

Between 1969-71 and 1981 the increase in the percent surviving to age 65 years for each of the race-sex groups was greater than the corresponding change between 1959-61 and 1969-71 (table 6-D). Among the race-sex groups, females other than white had the greatest increase (9.8 percentage points) between 1969-71 and 1981, followed by males other than white, white males, and white females.

For 1981 white females had the highest median age at death (82.0 years), followed by black females (77.1 years), white males (74.5 years), and black males (67.6 years) (table 6-C).

The increase in the median age at death for each of the race-sex groups was greater between 1969-71 and 1981 than the corresponding change in median

Table 6-C. 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, and 1981

Life table value and age	Total	White		All other			
				Total		Black	
		Male	Female	Male	Female	Male	Female
Percent surviving from birth:							
To age 1 year							
1981	98.8	98.8	99.1	98.1	98.4	97.8	98.2
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							
1981	97.8	97.6	98.4	96.7	97.6	96.4	97.3
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							
1981	77.5	72.9	84.9	59.3	75.9	55.6	73.7
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:							
1981	77.8	74.5	82.0	69.3	78.3	67.6	77.1
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

age between 1959-61 and 1969-71. Among the race-sex groups, females other than white had the greatest increase (5.5 years) between 1969-71 and 1981, followed by males other than white, white males, and white females (table 6-E).

Table 6-E. Change in median age at death in years by race and sex: United States, 1959-61 to 1969-71 and 1969-71 to 1981

Period	White		All other	
	Male	Female	Male	Female
1969-71 to 1981	3.0	2.5	4.5	5.5
1959-61 to 1969-71	0.1	1.0	-0.8	2.2

POPULATION BASES FOR COMPUTING LIFE TABLES

The populations used for computing life tables shown in this report were furnished by the U.S. Bureau of the Census. The population estimates used for computing the 1981 life tables are as of July 1, 1981.[3]

These estimates are based on the 1980 census count. The 1980 census counts by race were modified to be consistent with Office of Management and Budget categories and historical categories for death data. The modification procedures are discussed in detail in a Census Bureau report.[4]

Life table values for 1971-79 have been revised based on revised populations for those years that are consistent with the 1980 census levels[4], and, therefore, may differ from those published in reports for 1979 and earlier years.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLES

Column 1—Age interval (x to $x + n$).—The age interval shown in column 1 is the interval between the two exact ages indicated. For instance, "20-25" means the 5-year interval between the 20th birthday and the 25th.

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 0.0092—out of every 1,000 males alive and exactly 20 years old at the beginning of the period about 9 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, 98,684 will complete the first year of life and enter the second; 98,421 will begin the sixth year; 97,432 will reach age 20; and 18,785 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, 1,316 die in the first year of life, 263 in the succeeding 4 years, 901 in the 5-year period between exact ages 20 and 25, and 18,785 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 an individual left the group, either by death or by growing older and entering the next higher age group, his place would immediately be taken by someone 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

[3]U.S. Bureau of the Census: Estimates of the population of the United States, by age, sex, and race: 1980 to 1982. *Current Population Reports.* Series P-25, No. 929. Washington. U.S. Government Printing Office, May 1983.

[4]U.S. Bureau of the Census: Preliminary estimates of the population of the United States, by age, sex, and race: 1970-81. *Current Population Reports.* Series P-25, No. 917. Washington. U.S. Government Printing Office, July 1982.

supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday which 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 is 484,935. 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 484,935 persons between exact ages 20 and 25.

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 5,078,911 persons who have passed their 20th birthday. The male population at all ages 0 and above (in other words, the total male population of the stationary community) would be 7,043,364.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—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. In order 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 484,935 for males in the age interval 20-25 is the total number of years lived between the 20th and 25th birthdays by the 97,432 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure (5,078,911) in column 6 is the total number of years lived after attaining age 20 by the 97,432 reaching that age. This number of years divided by the number of persons (5,078,911 divided by 97,432) gives 52.1 years as the average remaining lifetime of males at age 20.

Care must be exercised in drawing conclusions from the figures in column 7. Thus in observing that the average remaining lifetime of white persons is greater than for those in the all other category, one should not conclude that the oldest ages reached by white persons necessarily exceed those attained by the most long-lived of the all other group. The difference in the average length of life results from the fact that a greater proportion of all other persons die before reaching old age. For example, the number surviving to age 65 out of 100,000 born alive is far greater among white persons than among all other persons; yet the average length of life remaining at age 65 is nearly the same for both groups.

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1981

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	nq_x	l_x	nd_x	nL_x	T_x	$\mathring{e}_x$
ALL RACES						
0-1	0.0119	100,000	1,194	98,985	7,417,771	74.2
1-5	.0024	98,806	236	394,675	7,318,806	74.1
5-10	.0015	98,570	144	492,463	6,924,131	70.2
10-15	.0015	98,426	146	491,822	6,431,668	65.3
15-20	.0045	98,280	447	490,386	5,939,846	60.4
20-25	.0061	97,833	598	487,689	5,449,460	55.7
25-30	.0064	97,235	624	484,615	4,961,771	51.0
30-35	.0068	96,611	655	481,489	4,477,156	46.3
35-40	.0090	95,956	859	477,770	3,995,667	41.6
40-45	.0134	95,097	1,277	472,503	3,517,897	37.0
45-50	.0219	93,820	2,053	464,266	3,045,394	32.5
50-55	.0344	91,767	3,161	451,424	2,581,106	28.1
55-60	.0521	88,606	4,617	432,110	2,129,682	24.0
60-65	.0776	83,989	6,521	404,395	1,697,572	20.2
65-70	.1141	77,468	8,837	366,109	1,293,177	16.7
70-75	.1648	68,631	11,309	315,778	927,068	13.5
75-80	.2335	57,322	13,386	253,613	611,290	10.7
80-85	.3450	43,936	15,158	181,171	357,677	8.1
85 and over	1.0000	28,778	28,778	176,506	176,506	6.1
MALE						
0-1	.0132	100,000	1,316	98,860	7,043,364	70.4
1-5	.0027	98,684	263	394,131	6,944,504	70.4
5-10	.0017	98,421	170	491,552	6,550,373	66.6
10-15	.0018	98,251	181	490,889	6,058,721	61.7
15-20	.0065	98,070	638	488,921	5,567,832	56.8
20-25	.0092	97,432	901	484,935	5,078,911	52.1
25-30	.0095	96,531	915	480,331	4,593,976	47.6
30-35	.0095	95,616	910	475,883	4,113,645	43.0
35-40	.0120	94,706	1,132	470,873	3,637,762	38.4
40-45	.0175	93,574	1,638	464,046	3,166,889	33.8
45-50	.0284	91,936	2,613	453,570	2,702,843	29.4
50-55	.0452	89,323	4,033	437,186	2,249,273	25.2
55-60	.0692	85,290	5,899	412,497	1,812,087	21.2
60-65	.1034	79,391	8,209	377,276	1,399,590	17.6
65-70	.1528	71,182	10,877	329,470	1,022,314	14.4
70-75	.2203	60,305	13,285	268,750	692,844	11.5
75-80	.3056	47,020	14,367	198,809	424,094	9.0
80-85	.4247	32,653	13,868	127,118	225,285	6.9
85 and over	1.0000	18,785	18,785	98,167	98,167	5.2
FEMALE						
0-1	.0107	100,000	1,067	99,074	7,789,632	77.9
1-5	.0021	98,933	207	395,245	7,690,558	77.7
5-10	.0012	98,726	117	493,313	7,295,313	73.9
10-15	.0011	98,609	109	492,800	6,802,000	69.0
15-20	.0025	98,500	247	491,925	6,309,200	64.1
20-25	.0030	98,253	291	490,550	5,817,275	59.2
25-30	.0034	97,962	330	489,012	5,326,725	54.4
30-35	.0041	97,632	399	487,225	4,837,713	49.6
35-40	.0061	97,233	588	484,795	4,350,488	44.7
40-45	.0095	96,645	917	481,080	3,865,693	40.0
45-50	.0157	95,728	1,500	475,111	3,384,613	35.4
50-55	.0244	94,228	2,301	465,714	2,909,502	30.9
55-60	.0366	91,927	3,368	451,657	2,443,788	26.6
60-65	.0549	88,559	4,863	431,301	1,992,131	22.5
65-70	.0818	83,696	6,846	402,333	1,560,830	18.6
70-75	.1223	76,850	9,402	362,005	1,158,497	15.1
75-80	.1849	67,448	12,470	307,239	796,492	11.8
80-85	.2988	54,978	16,426	234,036	489,253	8.9
85 and over	1.0000	38,552	38,552	255,217	255,217	6.6

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1981—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	$\mathring{e}_x$
WHITE						
0-1	0.0105	100,000	1,049	99,090	7,479,954	74.8
1-5	.0021	98,951	213	395,314	7,380,864	74.6
5-10	.0014	98,738	137	493,324	6,985,550	70.7
10-15	.0014	98,601	140	492,709	6,492,226	65.8
15-20	.0046	98,461	454	491,267	5,999,517	60.9
20-25	.0058	98,007	569	488,617	5,508,250	56.2
25-30	.0057	97,438	560	485,780	5,019,633	51.5
30-35	.0059	96,878	568	483,031	4,533,853	46.8
35-40	.0077	96,310	746	479,818	4,050,822	42.1
40-45	.0117	95,564	1,122	475,222	3,571,004	37.4
45-50	.0197	94,442	1,858	467,891	3,095,782	32.8
50-55	.0318	92,584	2,947	456,046	2,627,901	28.4
55-60	.0490	89,637	4,395	437,829	2,171,855	24.2
60-65	.0744	85,242	6,338	411,131	1,734,026	20.3
65-70	.1110	78,904	8,756	373,548	1,322,895	16.8
70-75	.1621	70,148	11,370	323,313	949,347	13.5
75-80	.2330	58,778	13,695	260,239	626,034	10.7
80-85	.3444	45,083	15,528	186,011	365,801	8.1
85 and over	1.0000	29,555	29,555	179,790	179,790	6.1
WHITE, MALE						
0-1	.0117	100,000	1,168	98,888	7,111,456	71.1
1-5	.0024	98,834	237	394,796	7,012,488	71.0
5-10	.0016	98,597	160	492,561	6,617,672	67.1
10-15	.0018	98,437	176	491,830	6,125,111	62.2
15-20	.0066	98,261	645	489,851	5,633,281	57.3
20-25	.0088	97,616	859	485,941	5,143,430	52.7
25-30	.0085	96,757	819	481,690	4,657,489	48.1
30-35	.0082	95,938	785	477,794	4,175,799	43.5
35-40	.0109	95,153	977	473,492	3,698,005	38.9
40-45	.0152	94,176	1,435	467,560	3,224,513	34.2
45-50	.0254	92,741	2,360	458,221	2,756,953	29.7
50-55	.0417	90,381	3,771	443,137	2,298,732	25.4
55-60	.0653	86,610	5,658	419,723	1,855,595	21.4
60-65	.0995	80,952	8,056	385,500	1,435,872	17.7
65-70	.1495	72,896	10,894	338,056	1,050,372	14.4
70-75	.2183	62,002	13,533	276,692	712,316	11.5
75-80	.3069	48,469	14,877	204,842	435,624	9.0
80-85	.4259	33,592	14,306	130,894	230,782	6.9
85 and over	1.0000	19,286	19,286	100,088	100,088	5.2
WHITE, FEMALE						
0-1	.0092	100,000	925	99,197	7,847,809	78.5
1-5	.0019	99,075	187	395,866	7,748,612	78.2
5-10	.0011	98,888	111	494,140	7,352,746	74.4
10-15	.0010	98,777	103	493,651	6,858,606	69.4
15-20	.0026	98,674	252	492,780	6,364,955	64.5
20-25	.0028	98,422	272	491,436	5,872,175	59.7
25-30	.0030	98,150	291	490,044	5,380,739	54.8
30-35	.0035	97,859	345	488,484	4,890,695	50.0
35-40	.0052	97,514	511	486,387	4,402,211	45.1
40-45	.0083	97,003	804	483,151	3,915,824	40.4
45-50	.0141	96,199	1,354	477,825	3,432,673	35.7
50-55	.0224	94,845	2,121	469,244	2,954,848	31.2
55-60	.0341	92,724	3,159	456,158	2,485,604	26.8
60-65	.0519	89,565	4,649	438,861	2,029,446	22.7
65-70	.0788	84,916	6,671	408,929	1,592,585	18.8
70-75	.1190	78,245	9,311	369,327	1,183,656	15.1
75-80	.1831	68,934	12,620	314,426	814,329	11.8
80-85	.2973	56,314	16,743	239,985	499,903	8.9
85 and over	1.0000	39,571	39,571	259,918	259,918	6.6

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1981—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	$\mathring{e}_x$
ALL OTHER						
0-1	0.0176	100,000	1,764	98,456	7,030,907	70.3
1-5	.0034	98,216	334	392,065	6,932,449	70.6
5-10	.0018	97,882	178	488,921	6,540,384	66.8
10-15	.0018	97,704	172	488,156	6,051,463	61.9
15-20	.0043	97,532	418	486,743	5,563,307	57.0
20-25	.0078	97,114	757	483,770	5,076,564	52.3
25-30	.0103	96,357	993	479,353	4,592,794	47.7
30-35	.0124	95,364	1,178	474,005	4,113,441	43.1
35-40	.0168	94,186	1,586	467,167	3,639,436	38.6
40-45	.0242	92,600	2,242	457,657	3,172,269	34.3
45-50	.0368	90,358	3,307	443,885	2,714,612	30.0
50-55	.0541	87,051	4,710	423,949	2,270,727	26.1
55-60	.0770	82,341	6,342	396,382	1,846,778	22.4
60-65	.1068	75,999	8,098	360,319	1,450,396	19.1
65-70	.1419	67,901	9,638	315,864	1,090,077	16.1
70-75	.1893	58,263	11,031	263,932	774,213	13.3
75-80	.2379	47,232	11,234	207,473	510,281	10.8
80-85	.3494	35,998	12,577	147,406	302,808	8.4
85 and over	1.0000	23,421	23,421	155,402	155,402	6.6
ALL OTHER, MALE						
0-1	.0193	100,000	1,929	98,337	6,609,360	66.1
1-5	.0038	98,071	377	391,993	6,511,023	66.4
5-10	.0022	97,694	213	487,891	6,119,030	62.6
10-15	.0021	97,481	208	486,983	5,631,739	57.8
15-20	.0062	97,273	606	485,058	5,144,756	52.9
20-25	.0118	96,667	1,144	480,624	4,659,698	48.2
25-30	.0156	95,523	1,491	473,913	4,179,074	43.7
30-35	.0182	94,032	1,715	466,014	3,705,161	39.4
35-40	.0237	92,317	2,192	456,348	3,239,147	35.1
40-45	.0330	90,125	2,975	443,495	2,782,799	30.9
45-50	.0499	87,150	4,345	425,317	2,339,304	26.8
50-55	.0729	82,805	6,038	399,485	1,913,987	23.1
55-60	.1020	76,767	7,833	364,786	1,514,502	19.7
60-65	.1391	68,934	9,589	321,159	1,149,716	16.7
65-70	.1839	59,345	10,915	269,719	828,557	14.0
70-75	.2385	48,430	11,552	213,183	558,838	11.5
75-80	.2910	36,878	10,732	156,589	345,655	9.4
80-85	.4121	26,146	10,774	102,326	189,066	7.2
85 and over	1.0000	15,372	15,372	86,740	86,740	5.6
ALL OTHER, FEMALE						
0-1	.0163	100,000	1,634	98,584	7,448,895	74.5
1-5	.0030	98,366	291	392,758	7,348,311	74.7
5-10	.0014	98,075	142	489,980	6,955,553	70.9
10-15	.0014	97,933	136	489,362	6,465,573	66.0
15-20	.0023	97,797	227	488,475	5,976,211	61.1
20-25	.0040	97,570	387	486,932	5,487,736	56.2
25-30	.0056	97,183	541	484,628	5,000,804	51.5
30-35	.0072	96,642	700	481,574	4,516,176	46.7
35-40	.0109	95,942	1,047	477,252	4,034,602	42.1
40-45	.0166	94,895	1,578	470,735	3,557,350	37.5
45-50	.0254	93,317	2,373	460,933	3,086,615	33.1
50-55	.0386	90,944	3,507	446,321	2,625,682	28.9
55-60	.0563	87,437	4,920	425,376	2,179,361	24.9
60-65	.0797	82,517	6,580	396,778	1,753,985	21.3
65-70	.1088	75,937	8,263	359,604	1,357,207	17.9
70-75	.1513	67,674	10,239	313,190	997,603	14.7
75-80	.1998	57,435	11,474	258,283	684,413	11.9
80-85	.3103	45,961	14,261	193,450	426,130	9.3
85 and over	1.0000	31,700	31,700	232,680	232,680	7.3

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1981—Con.

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	$\mathring{e}_x$
BLACK						
0-1	0.0200	100,000	2,001	98,260	6,871,846	68.7
1-5	.0036	97,999	358	391,139	6,773,588	69.1
5-10	.0019	97,641	190	487,682	6,382,447	65.4
10-15	.0018	97,451	179	486,876	5,894,765	60.5
15-20	.0043	97,272	419	485,446	5,407,889	55.6
20-25	.0082	96,853	797	482,379	4,922,443	50.8
25-30	.0115	96,056	1,105	477,576	4,440,064	46.2
30-35	.0142	94,951	1,345	471,543	3,962,488	41.7
35-40	.0195	93,606	1,826	463,699	3,490,945	37.3
40-45	.0276	91,780	2,536	452,650	3,027,246	33.0
45-50	.0413	89,244	3,689	437,384	2,574,396	28.8
50-55	.0606	85,555	5,187	415,288	2,137,012	25.0
55-60	.0854	80,368	6,860	385,244	1,721,714	21.4
60-65	.1165	73,508	8,563	346,697	1,336,470	18.2
65-70	.1530	64,945	9,935	300,314	989,773	15.2
70-75	.2020	55,010	11,112	247,411	689,459	12.5
75-80	.2508	43,898	11,011	191,303	442,048	10.1
80-85	.3893	32,887	12,145	132,904	250,745	7.6
85 and over	1.0000	20,742	20,742	117,841	117,841	5.7
BLACK, MALE						
0-1	.0217	100,000	2,157	98,119	6,435,098	64.4
1-5	.0041	97,833	401	390,382	6,336,979	64.8
5-10	.0023	97,432	228	486,538	5,946,597	61.0
10-15	.0022	97,204	214	485,584	5,460,059	56.2
15-20	.0063	96,990	612	483,635	4,974,475	51.3
20-25	.0127	96,378	1,220	479,015	4,490,840	46.6
25-30	.0176	95,158	1,676	471,632	4,011,825	42.2
30-35	.0211	93,482	1,970	462,645	3,540,193	37.9
35-40	.0280	91,512	2,566	451,418	3,077,548	33.6
40-45	.0385	88,946	3,425	436,511	2,626,130	29.5
45-50	.0571	85,521	4,879	415,870	2,189,619	25.6
50-55	.0820	80,642	6,609	387,262	1,773,749	22.0
55-60	.1133	74,033	8,387	349,746	1,386,487	18.7
60-65	.1524	65,646	10,004	303,645	1,036,739	15.8
65-70	.1995	55,642	11,100	250,682	733,094	13.2
70-75	.2563	44,542	11,418	193,974	482,432	10.8
75-80	.3889	33,124	10,264	136,976	288,458	8.7
80-85	.4320	22,860	9,876	88,293	149,482	6.5
85 and over	1.0000	12,984	12,984	61,249	61,249	4.7
BLACK, FEMALE						
0-1	.0183	100,000	1,831	98,405	7,301,788	73.0
1-5	.0032	98,169	313	391,916	7,203,383	73.4
5-10	.0015	97,856	151	488,859	6,811,467	69.6
10-15	.0015	97,705	144	488,203	6,322,608	64.7
15-20	.0023	97,561	225	487,299	5,834,405	59.8
20-25	.0041	97,336	400	485,734	5,347,106	54.9
25-30	.0061	96,936	589	483,279	4,861,372	50.2
30-35	.0082	96,347	787	479,895	4,378,093	45.4
35-40	.0123	95,560	1,174	475,048	3,898,198	40.8
40-45	.0186	94,386	1,752	467,773	3,423,150	36.3
45-50	.0283	92,634	2,622	456,911	2,955,377	31.9
50-55	.0431	90,012	3,881	440,747	2,498,466	27.8
55-60	.0622	86,131	5,357	417,763	2,057,719	23.9
60-65	.0872	80,774	7,044	388,929	1,639,938	20.3
65-70	.1170	73,730	8,627	347,557	1,253,007	17.0
70-75	.1617	65,103	10,527	299,597	905,340	13.9
75-80	.2104	54,576	11,480	243,892	605,743	11.1
80-85	.3294	43,096	14,196	179,178	361,851	8.4
85 and over	1.0000	28,900	28,900	182,675	182,675	6.3

Table 6-2. Number of Survivors at Single Years of Age, Out of 100,000 Born Alive, by Race and Sex: United States, 1981

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	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	98,806	98,684	98,933	98,951	98,834	99,075	98,216	98,071	98,366	97,999	97,833	98,169
2	98,725	98,593	98,863	98,877	98,751	99,011	98,105	97,946	98,269	97,881	97,702	98,065
3	98,662	98,523	98,807	98,821	98,688	98,961	98,015	97,845	98,190	97,784	97,594	97,980
4	98,612	98,468	98,762	98,776	98,639	98,921	97,942	97,762	98,126	97,705	97,505	97,911
5	98,570	98,421	98,726	98,738	98,597	98,888	97,882	97,694	98,075	97,641	97,432	97,856
6	98,534	98,380	98,696	98,705	98,559	98,860	97,834	97,637	98,035	97,589	97,371	97,813
7	98,502	98,342	98,670	98,675	98,524	98,835	97,794	97,589	98,004	97,546	97,319	97,779
8	98,473	98,307	98,647	98,647	98,491	98,813	97,760	97,548	97,978	97,510	97,275	97,752
9	98,448	98,277	98,627	98,622	98,462	98,794	97,731	97,512	97,955	97,479	97,237	97,728
10	98,426	98,251	98,609	98,601	98,437	98,777	97,704	97,481	97,933	97,451	97,204	97,705
11	98,407	98,229	98,592	98,583	98,417	98,761	97,678	97,452	97,910	97,423	97,173	97,681
12	98,387	98,207	98,575	98,565	98,397	98,746	97,651	97,421	97,885	97,394	97,141	97,654
13	98,363	98,179	98,555	98,543	98,370	98,728	97,619	97,384	97,858	97,360	97,103	97,625
14	98,329	98,135	98,531	98,510	98,327	98,705	97,580	97,336	97,829	97,320	97,054	97,594
15	98,280	98,070	98,500	98,461	98,261	98,674	97,532	97,273	97,797	97,272	96,990	97,561
16	98,215	97,980	98,461	98,395	98,170	98,634	97,473	97,192	97,762	97,214	96,910	97,526
17	98,135	97,868	98,415	98,312	98,055	98,586	97,403	97,093	97,722	97,144	96,811	97,487
18	98,042	97,736	98,363	98,217	97,920	98,533	97,320	96,979	97,677	97,062	96,691	97,443
19	97,940	97,589	98,308	98,114	97,772	98,477	97,224	96,831	97,627	96,965	96,547	97,393
20	97,833	97,432	98,253	98,007	97,616	98,422	97,114	96,667	97,570	96,853	96,378	97,336
21	97,721	97,265	98,197	97,897	97,453	98,367	96,989	96,479	97,506	96,724	96,182	97,271
22	97,603	97,088	98,140	97,784	97,282	98,313	96,849	96,267	97,435	96,579	95,959	97,199
23	97,482	96,904	98,082	97,669	97,107	98,259	96,695	96,035	97,357	96,418	95,712	97,119
24	97,359	96,718	98,023	97,553	96,931	98,205	96,531	95,786	97,273	96,243	95,444	97,031
25	97,235	96,531	97,962	97,438	96,757	98,150	96,357	95,523	97,183	96,056	95,158	96,936
26	97,111	96,345	97,899	97,324	96,587	98,094	96,174	95,247	97,087	95,857	94,853	96,833
27	96,986	96,160	97,835	97,211	96,420	98,037	95,982	94,957	96,984	95,645	94,529	96,722
28	96,861	95,977	97,769	97,099	96,256	97,979	95,782	94,656	96,875	95,422	94,190	96,603
29	96,736	95,796	97,701	96,988	96,096	97,920	95,576	94,347	96,761	95,190	93,840	96,478
30	96,611	95,616	97,632	96,878	95,938	97,859	95,364	94,032	96,642	94,951	93,482	96,347
31	96,486	95,438	97,560	96,769	95,783	97,797	95,147	93,710	96,519	94,705	93,116	96,209
32	96,360	95,260	97,486	96,659	95,629	97,733	94,924	93,381	96,389	94,451	92,740	96,064
33	96,231	95,081	97,408	96,548	95,475	97,665	94,691	93,042	96,251	94,186	92,351	95,909
34	96,097	94,897	97,324	96,432	95,317	97,592	94,446	92,688	96,103	93,905	91,943	95,742
35	95,956	94,706	97,233	96,310	95,153	97,514	94,186	92,317	95,942	93,606	91,512	95,560
36	95,807	94,505	97,134	96,180	94,981	97,429	93,909	91,925	95,766	93,286	91,055	95,362
37	95,648	94,293	97,027	96,042	94,798	97,336	93,613	91,511	95,574	92,944	90,570	95,147
38	95,477	94,068	96,910	95,894	94,604	97,234	93,297	91,074	95,366	92,580	90,057	94,913
39	95,294	93,829	96,783	95,735	94,397	97,123	92,960	90,613	95,140	92,192	89,516	94,660
40	95,097	93,574	96,645	95,564	94,176	97,003	92,600	90,125	94,895	91,780	88,946	94,386
41	94,885	93,300	96,495	95,378	93,938	96,873	92,215	89,609	94,629	91,342	88,346	94,090
42	94,655	93,004	96,331	95,178	93,680	96,730	91,803	89,060	94,340	90,874	87,711	93,769
43	94,403	92,681	96,150	94,957	93,398	96,572	91,359	88,472	94,027	90,372	87,034	93,421
44	94,126	92,327	95,950	94,713	93,086	96,396	90,879	87,838	93,687	89,830	86,306	93,043
45	93,820	91,936	95,728	94,442	92,741	96,199	90,358	87,150	93,317	89,244	85,521	92,634
46	93,482	91,506	95,482	94,141	92,358	95,979	89,794	86,405	92,916	88,611	84,675	92,191
47	93,110	91,033	95,210	93,807	91,935	95,735	89,184	85,600	92,482	87,929	83,766	91,711
48	92,702	90,514	94,911	93,438	91,467	95,466	88,525	84,733	92,011	87,194	82,792	91,191
49	92,255	89,945	94,584	93,031	90,950	95,170	87,815	83,802	91,499	86,404	81,751	90,626
50	91,767	89,323	94,228	92,584	90,381	94,845	87,051	82,805	90,944	85,555	80,642	90,012
51	91,234	88,644	93,840	92,093	89,755	94,490	86,230	81,739	90,343	84,645	79,463	89,345
52	90,654	87,905	93,417	91,555	89,069	94,102	85,351	80,603	89,694	83,673	78,213	88,625
53	90,024	87,102	92,958	90,968	88,318	93,679	84,411	79,396	88,995	82,637	76,892	87,850
54	89,342	86,232	92,462	90,329	87,500	93,220	83,408	78,117	88,243	81,536	75,499	87,019
55	88,606	85,290	91,927	89,637	86,610	92,724	82,341	76,767	87,437	80,368	74,033	86,131
56	87,812	84,274	91,350	88,888	85,645	92,187	81,209	75,345	86,575	79,134	72,496	85,185
57	86,958	83,180	90,729	88,079	84,602	91,607	80,011	73,852	85,655	77,832	70,889	84,180
58	86,039	82,004	90,059	87,205	83,475	90,979	78,745	72,286	84,674	76,461	69,211	83,112
59	85,051	80,742	89,337	86,261	82,260	90,300	77,408	70,647	83,629	75,020	67,463	81,977
60	83,989	79,391	88,559	85,242	80,952	89,565	75,999	68,934	82,517	73,508	65,646	80,774
61	82,851	77,948	87,721	84,146	79,550	88,770	74,517	67,148	81,336	71,925	63,763	79,500
62	81,635	76,411	86,819	82,969	78,049	87,912	72,963	65,293	80,086	70,272	61,817	78,154
63	80,335	74,775	85,850	81,707	76,444	86,986	71,339	63,371	78,768	68,554	59,811	76,741
64	78,947	73,033	84,810	80,353	74,728	85,989	69,651	61,387	77,384	66,777	57,751	75,265
65	77,468	71,182	83,696	78,904	72,896	84,916	67,901	59,345	75,937	64,945	55,642	73,730
66	75,895	69,222	82,503	77,357	70,948	83,762	66,094	57,251	74,428	63,063	53,489	72,140
67	74,228	67,155	81,227	75,711	68,886	82,523	64,231	55,110	72,856	61,132	51,299	70,492
68	72,463	64,980	79,863	73,962	66,708	81,194	62,308	52,924	71,212	59,150	49,075	68,778
69	70,598	62,696	78,406	72,108	64,413	79,770	60,319	50,696	69,487	57,110	46,821	66,984
70	68,631	60,305	76,850	70,148	62,002	78,245	58,263	48,430	67,674	55,010	44,542	65,103
71	66,561	57,812	75,190	68,080	59,479	76,614	56,136	46,127	65,766	52,847	42,239	63,127
72	64,389	55,223	73,422	65,906	56,853	74,873	53,945	43,795	63,768	50,628	39,921	61,061
73	62,121	52,551	71,543	63,628	54,134	73,016	51,712	41,457	61,698	48,377	37,611	58,926
74	59,763	49,812	69,553	61,251	51,335	71,038	49,468	39,144	59,581	46,127	35,338	56,760
75	57,322	47,020	67,448	58,778	48,469	68,934	47,232	36,878	57,435	43,898	33,124	54,576
76	54,801	44,187	65,223	56,212	45,549	66,699	45,009	34,665	55,261	41,696	30,976	52,380
77	52,201	41,324	62,872	53,557	42,588	64,326	42,792	32,500	53,047	39,513	28,889	50,158
78	49,523	38,440	60,386	50,815	39,599	61,809	40,564	30,369	50,774	37,331	26,850	47,887
79	46,768	35,546	57,758	47,989	36,595	59,140	38,305	28,256	48,419	35,129	24,845	45,541
80	43,936	32,653	54,978	45,083	33,592	56,314	35,998	26,146	45,961	32,887	22,860	43,096
81	41,031	29,775	52,039	42,102	30,607	53,323	33,629	24,027	43,384	30,591	20,884	40,533
82	38,056	26,929	48,934	39,051	27,661	50,160	31,188	21,892	40,674	28,231	18,910	37,837
83	35,017	24,134	45,655	35,937	24,776	46,818	28,672	19,737	37,825	25,802	16,934	35,000
84	31,922	21,411	42,196	32,769	21,975	43,291	26,081	17,562	34,833	23,304	14,957	32,020
85	28,778	18,785	38,552	29,555	19,286	39,571	23,421	15,372	31,700	20,742	12,984	28,900

Table 6-3. Expectation of Life at Single Years of Age, by Race and Sex: United States, 1981

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	74.2	70.4	77.9	74.8	71.1	78.5	70.3	66.1	74.5	68.7	64.4	73.0
1	74.1	70.4	77.7	74.6	71.0	78.2	70.6	66.4	74.7	69.1	64.8	73.4
2	73.1	69.4	76.8	73.6	70.0	77.3	69.7	65.5	73.8	68.2	63.9	72.5
3	72.2	68.5	75.8	72.7	69.1	76.3	68.7	64.5	72.8	67.3	62.9	71.5
4	71.2	67.5	74.9	71.7	68.1	75.3	67.8	63.6	71.9	66.3	62.0	70.6
5	70.2	66.6	73.9	70.7	67.1	74.4	66.8	62.6	70.9	65.4	61.0	69.6
6	69.3	65.6	72.9	69.8	66.1	73.4	65.9	61.7	69.9	64.4	60.1	68.6
7	68.3	64.6	71.9	68.8	65.2	72.4	64.9	60.7	69.0	63.4	59.1	67.7
8	67.3	63.6	71.0	67.8	64.2	71.4	63.9	59.7	68.0	62.5	58.1	66.7
9	66.3	62.6	70.0	66.8	63.2	70.4	62.9	58.8	67.0	61.5	57.2	65.7
10	65.3	61.7	69.0	65.8	62.2	69.4	61.9	57.8	66.0	60.5	56.2	64.7
11	64.4	60.7	68.0	64.9	61.2	68.4	61.0	56.8	65.0	59.5	55.2	63.7
12	63.4	59.7	67.0	63.9	60.2	67.5	60.0	55.8	64.1	58.5	54.2	62.7
13	62.4	58.7	66.0	62.9	59.3	66.5	59.0	54.8	63.1	57.5	53.2	61.8
14	61.4	57.7	65.0	61.9	58.3	65.5	58.0	53.9	62.1	56.6	52.3	60.8
15	60.4	56.8	64.1	60.9	57.3	64.5	57.0	52.9	61.1	55.6	51.3	59.8
16	59.5	55.8	63.1	60.0	56.4	63.5	56.1	51.9	60.1	54.6	50.3	58.8
17	58.5	54.9	62.1	59.0	55.4	62.6	55.1	51.0	59.2	53.7	49.4	57.8
18	57.6	54.0	61.1	58.1	54.5	61.6	54.2	50.0	58.2	52.7	48.4	56.9
19	56.6	53.0	60.2	57.1	53.6	60.6	53.2	49.1	57.2	51.8	47.5	55.9
20	55.7	52.1	59.2	56.2	52.7	59.7	52.3	48.2	56.2	50.8	46.6	54.9
21	54.8	51.2	58.2	55.3	51.8	58.7	51.3	47.3	55.3	49.9	45.7	54.0
22	53.8	50.3	57.3	54.3	50.9	57.7	50.4	46.4	54.3	49.0	44.8	53.0
23	52.9	49.4	56.3	53.4	50.0	56.8	49.5	45.5	53.4	48.0	43.9	52.1
24	52.0	48.5	55.3	52.5	49.0	55.8	48.6	44.6	52.4	47.1	43.0	51.1
25	51.0	47.6	54.4	51.5	48.1	54.8	47.7	43.7	51.5	46.2	42.2	50.2
26	50.1	46.7	53.4	50.6	47.2	53.9	46.8	42.9	50.5	45.3	41.3	49.2
27	49.2	45.8	52.4	49.6	46.3	52.9	45.8	42.0	49.6	44.4	40.4	48.3
28	48.2	44.9	51.5	48.7	45.4	51.9	44.9	41.1	48.6	43.5	39.6	47.3
29	47.3	43.9	50.5	47.7	44.5	50.9	44.0	40.3	47.7	42.6	38.7	46.4
30	46.3	43.0	49.6	46.8	43.5	50.0	43.1	39.4	46.7	41.7	37.9	45.4
31	45.4	42.1	48.6	45.9	42.6	49.0	42.2	38.5	45.8	40.8	37.0	44.5
32	44.5	41.2	47.6	44.9	41.7	48.0	41.3	37.7	44.9	39.9	36.2	43.6
33	43.5	40.3	46.7	44.0	40.7	47.1	40.4	36.8	43.9	39.1	35.3	42.6
34	42.6	39.3	45.7	43.0	39.8	46.1	39.5	35.9	43.0	38.2	34.5	41.7
35	41.6	38.4	44.7	42.1	38.9	45.1	38.6	35.1	42.1	37.3	33.6	40.8
36	40.7	37.5	43.8	41.1	37.9	44.2	37.8	34.2	41.1	36.4	32.8	39.9
37	39.8	36.6	42.8	40.2	37.0	43.2	36.9	33.4	40.2	35.6	32.0	39.0
38	38.8	35.7	41.9	39.2	36.1	42.3	36.0	32.5	39.3	34.7	31.1	38.1
39	37.9	34.8	40.9	38.3	35.2	41.3	35.1	31.7	38.4	33.8	30.3	37.2
40	37.0	33.8	40.0	37.4	34.2	40.4	34.3	30.9	37.5	33.0	29.5	36.3
41	36.1	32.9	39.1	36.4	33.3	39.4	33.4	30.1	36.6	32.1	28.7	35.4
42	35.2	32.0	38.1	35.5	32.4	38.5	32.5	29.2	35.7	31.3	27.9	34.5
43	34.3	31.2	37.2	34.6	31.5	37.5	31.7	28.4	34.8	30.5	27.1	33.6
44	33.4	30.3	36.3	33.7	30.6	36.6	30.9	27.6	33.9	29.7	26.4	32.8
45	32.5	29.4	35.4	32.8	29.7	35.7	30.0	26.8	33.1	28.8	25.6	31.9
46	31.6	28.5	34.4	31.9	28.8	34.8	29.2	26.1	32.2	28.0	24.9	31.1
47	30.7	27.7	33.5	31.0	28.0	33.9	28.4	25.3	31.4	27.3	24.1	30.2
48	29.8	26.8	32.6	30.1	27.1	32.9	27.6	24.6	30.5	26.5	23.4	29.4
49	29.0	26.0	31.8	29.2	26.3	32.0	26.9	23.8	29.7	25.7	22.7	28.6
50	28.1	25.2	30.9	28.4	25.4	31.2	26.1	23.1	28.9	25.0	22.0	27.8
51	27.3	24.4	30.0	27.5	24.6	30.3	25.3	22.4	28.1	24.2	21.3	27.0
52	26.5	23.6	29.1	26.7	23.8	29.4	24.6	21.7	27.3	23.5	20.6	26.2
53	25.6	22.8	28.3	25.9	23.0	28.5	23.9	21.0	26.5	22.8	20.0	25.4
54	24.8	22.0	27.4	25.0	22.2	27.7	23.1	20.4	25.7	22.1	19.4	24.6
55	24.0	21.2	26.6	24.2	21.4	26.8	22.4	19.7	24.9	21.4	18.7	23.9
56	23.2	20.5	25.7	23.4	20.7	26.0	21.7	19.1	24.2	20.7	18.1	23.2
57	22.5	19.8	24.9	22.6	19.9	25.1	21.1	18.5	23.4	20.1	17.5	22.4
58	21.7	19.0	24.1	21.9	19.2	24.3	20.4	17.9	22.7	19.4	16.9	21.7
59	21.0	18.3	23.3	21.1	18.4	23.5	19.7	17.3	22.0	18.8	16.4	21.0
60	20.2	17.6	22.5	20.3	17.7	22.7	19.1	16.7	21.3	18.2	15.8	20.3
61	19.5	16.9	21.7	19.6	17.0	21.9	18.5	16.1	20.6	17.6	15.2	19.6
62	18.8	16.3	20.9	18.9	16.4	21.1	17.8	15.6	19.9	17.0	14.7	18.9
63	18.1	15.6	20.2	18.2	15.7	20.3	17.2	15.0	19.2	16.4	14.2	18.3
64	17.4	15.0	19.4	17.5	15.0	19.5	16.6	14.5	18.5	15.8	13.7	17.6
65	16.7	14.4	18.6	16.8	14.4	18.8	16.1	14.0	17.9	15.2	13.2	17.0
66	16.0	13.8	17.9	16.1	13.8	18.0	15.5	13.5	17.2	14.7	12.7	16.4
67	15.4	13.2	17.2	15.4	13.2	17.3	14.9	13.0	16.6	14.1	12.2	15.7
68	14.7	12.6	16.5	14.8	12.6	16.5	14.4	12.5	16.0	13.6	11.7	15.1
69	14.1	12.0	15.8	14.2	12.0	15.8	13.8	12.0	15.3	13.1	11.3	14.5
70	13.5	11.5	15.1	13.5	11.5	15.1	13.3	11.5	14.7	12.5	10.8	13.9
71	12.9	11.0	14.4	12.9	11.0	14.4	12.8	11.1	14.2	12.0	10.4	13.3
72	12.3	10.5	13.7	12.3	10.4	13.8	12.3	10.7	13.6	11.5	10.0	12.8
73	11.8	10.0	13.1	11.8	9.9	13.1	11.8	10.2	13.0	11.0	9.5	12.2
74	11.2	9.5	12.4	11.2	9.5	12.4	11.3	9.8	12.5	10.6	9.1	11.7
75	10.7	9.0	11.8	10.7	9.0	11.8	10.8	9.4	11.9	10.1	8.7	11.1
76	10.1	8.6	11.2	10.1	8.5	11.2	10.3	8.9	11.4	9.6	8.3	10.5
77	9.6	8.1	10.6	9.6	8.1	10.6	9.8	8.5	10.8	9.1	7.8	10.0
78	9.1	7.7	10.0	9.1	7.7	10.0	9.3	8.1	10.3	8.6	7.4	9.4
79	8.6	7.3	9.4	8.6	7.3	9.4	8.9	7.8	9.8	8.1	7.0	8.9
80	8.1	6.9	8.9	8.1	6.9	8.9	8.4	7.2	9.3	7.6	6.5	8.4
81	7.7	6.5	8.4	7.7	6.5	8.4	8.0	6.8	8.8	7.2	6.1	7.9
82	7.3	6.2	7.9	7.2	6.1	7.9	7.6	6.5	8.4	6.7	5.7	7.4
83	6.8	5.8	7.4	6.8	5.8	7.4	7.2	6.1	8.0	6.3	5.4	7.0
84	6.5	5.5	7.0	6.4	5.5	7.0	6.9	5.9	7.6	6.0	5.0	6.6
85	6.1	5.2	6.6	6.1	5.2	6.6	6.6	5.6	7.3	5.7	4.7	6.3

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1981

[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. For 1900-1902 to 1929-31, figures for "All other, male" and "All other, female" include only the black population. However, in no case did the black population comprise less than 95 percent of the corresponding "All other" population. Beginning 1970 excludes deaths of nonresidents of the United States]

Age, race, and sex	Number of survivors out of 100,000 born alive (l_x)								
	1981	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,834	97,994	97,408	96,931	95,188	93,768	91,975	87,674	86,655
5	98,597	97,671	97,015	96,403	94,150	91,738	88,842	82,972	80,864
10	98,437	97,441	96,758	96,069	93,601	90,810	87,530	81,519	79,109
15	98,261	97,208	96,503	95,728	93,089	90,074	86,546	80,549	78,037
20	97,616	96,480	95,908	95,104	92,293	88,904	84,997	79,116	76,376
25	96,757	95,624	95,106	94,294	91,241	87,371	83,061	77,047	73,907
30	95,938	94,716	94,401	93,489	90,092	85,707	80,888	74,610	71,219
35	95,153	93,843	93,589	92,543	88,713	83,812	78,441	72,108	68,245
40	94,176	92,631	92,427	91,173	86,880	81,457	75,733	68,848	64,954
45	92,741	90,725	90,533	89,002	84,285	78,345	72,686	65,115	61,369
50	90,381	87,690	87,424	85,601	80,521	74,288	69,107	60,741	57,274
55	86,610	83,001	82,463	80,496	75,156	68,981	64,574	55,622	52,491
60	80,952	75,969	75,485	73,172	67,787	61,933	58,498	48,987	46,452
65	72,686	66,343	65,834	63,541	58,305	52,964	50,663	40,862	39,245
70	62,002	54,138	53,825	51,735	46,739	41,880	40,873	31,527	30,640
75	48,469	40,324	40,207	38,104	33,404	29,471	29,205	21,585	21,387
80	33,592	25,885	25,993	24,005	19,860	17,221	17,655	12,160	12,266
85	19,286	13,527	13,065	12,015	9,013	7,572	8,154	5,145	5,252
ALL OTHER, MALE									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,071	96,592	95,301	94,911	91,696	91,268	89,499	78,065	74,874
5	97,684	96,038	94,570	93,921	89,920	88,412	85,195	68,589	64,385
10	97,481	95,716	94,234	93,453	89,211	87,311	83,768	66,377	61,730
15	97,273	95,385	93,874	92,965	88,417	86,152	82,332	64,478	59,667
20	96,667	94,293	93,108	91,941	86,770	83,621	79,057	61,426	56,733
25	95,523	92,267	91,825	90,285	84,055	79,516	74,540	57,736	53,285
30	94,032	90,106	90,270	88,327	80,865	75,083	70,344	54,073	49,887
35	92,317	87,597	88,331	85,940	77,185	70,049	65,873	49,865	46,541
40	90,125	84,376	85,744	82,832	72,830	64,710	61,353	45,414	42,989
45	87,150	80,163	82,075	78,686	67,514	58,432	56,589	40,563	39,230
50	82,805	74,748	77,239	72,891	60,766	51,748	51,880	35,427	34,766
55	76,767	67,606	70,351	65,122	52,867	44,436	46,581	29,754	29,987
60	68,934	59,396	61,669	55,535	44,370	36,790	40,506	23,750	24,194
65	59,345	49,807	51,392	45,198	35,912	29,314	34,042	17,806	19,015
70	48,430	39,025	39,914	35,018	27,688	21,741	26,923	12,295	13,829
75	36,878	27,789	29,064	25,472	19,765	14,419	18,854	7,494	8,892
80	26,146	17,999	19,994	16,904	12,352	8,239	11,615	3,894	4,831
85	15,372	10,811	11,620	9,898	6,492	3,660	5,805	1,747	2,030
WHITE, FEMALE									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,075	98,468	98,036	97,645	96,211	95,037	93,608	89,774	88,939
5	98,868	98,203	97,709	97,199	95,309	93,216	90,721	85,349	83,426
10	98,777	98,042	97,525	96,960	94,890	92,466	89,564	83,979	81,723
15	98,674	97,902	97,375	96,756	94,534	91,894	88,712	83,093	80,680
20	98,422	97,618	97,135	96,454	93,984	90,939	87,261	81,750	78,978
25	98,150	97,299	96,844	96,072	93,228	89,524	85,163	79,865	76,588
30	97,859	96,945	96,499	95,605	92,320	87,972	82,740	77,676	73,887
35	97,514	96,474	96,026	94,977	91,211	86,248	80,206	75,200	70,971
40	97,003	95,762	95,326	94,080	89,805	84,256	77,624	72,425	67,935
45	96,199	94,649	94,228	92,725	87,920	81,780	74,871	69,341	64,677
50	94,845	92,924	92,522	90,685	85,267	78,572	71,547	65,629	61,005
55	92,724	90,383	89,987	87,699	81,520	74,321	67,323	61,053	56,509
60	89,565	86,726	86,339	83,279	76,200	68,462	61,704	54,900	50,752
65	84,918	81,578	80,739	76,773	68,701	60,499	54,299	47,086	43,608
70	78,245	74,101	72,507	67,545	58,363	49,932	44,638	37,482	35,206
75	68,934	63,290	60,461	54,397	44,685	37,024	32,777	28,589	25,362
80	56,314	48,182	44,676	38,026	28,882	23,053	20,492	15,929	15,349
85	39,571	30,490	26,046	21,348	14,487	10,937	9,909	7,152	7,149
ALL OTHER, FEMALE									
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	98,366	97,235	96,172	95,913	93,318	92,796	91,251	81,493	78,525
5	98,075	96,772	95,543	95,055	91,710	90,185	87,149	72,768	68,056
10	97,933	96,546	95,265	94,679	91,092	89,201	85,607	70,508	65,111
15	97,797	96,359	95,057	94,343	90,383	88,088	83,954	69,218	62,384
20	97,570	95,917	94,660	93,544	88,505	85,078	80,154	64,764	59,053
25	97,183	95,247	94,005	92,336	85,961	81,067	75,359	61,430	55,795
30	96,642	94,370	93,070	90,799	83,147	76,816	70,633	58,281	52,773
35	95,942	93,123	91,670	88,805	79,879	72,192	65,857	54,595	49,567
40	94,895	91,247	89,676	86,052	75,908	67,271	61,130	50,568	46,146
45	93,317	88,608	86,793	82,257	71,061	61,365	56,230	45,947	42,279
50	90,944	84,964	82,879	77,007	64,886	54,920	50,780	40,686	37,681
55	87,437	80,162	77,362	70,196	57,419	47,074	44,742	35,415	33,124
60	82,517	73,984	69,941	61,758	49,102	38,761	37,954	28,908	27,524
65	75,937	66,064	60,825	52,358	40,718	30,852	31,044	22,302	21,995
70	67,674	56,375	51,274	42,612	32,579	23,341	24,107	15,871	16,140
75	57,435	44,841	40,540	32,981	24,668	16,576	17,216	10,657	11,066
80	45,981	33,373	30,315	23,712	17,157	10,822	11,151	6,324	6,708
85	31,700	22,763	19,744	15,550	10,658	6,033	5,972	3,029	3,587

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1981—Con.

[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. For 1900-1902 to 1929-31, figures for "All other, male" and "All other, female" include only the black population. However, in no case did the black population comprise less than 95 percent of the corresponding "All other" population. Beginning 1970 excludes deaths of nonresidents of the United States]

Age, race, and sex	Average number of years of life remaining ($\mathring{e}_x$)								
	1981	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE									
0	71.1	67.94	67.55	66.31	62.81	59.12	56.34	50.23	48.23
1	71.0	68.33	68.34	67.41	64.98	62.04	60.24	56.26	54.61
5	67.1	64.55	64.61	63.77	61.68	59.38	58.31	55.37	54.43
10	62.2	59.69	59.78	58.98	57.03	54.96	54.15	51.32	50.59
15	57.3	54.89	54.93	54.18	52.33	50.39	49.74	46.91	46.25
20	52.7	50.22	50.25	49.52	47.76	46.02	45.60	42.71	42.19
25	48.1	45.70	45.65	44.93	43.28	41.78	41.60	38.79	38.52
30	43.5	41.07	40.97	40.29	38.80	37.54	37.65	34.87	34.88
35	38.9	36.43	36.31	35.68	34.36	33.33	33.74	31.08	31.29
40	34.2	31.87	31.73	31.17	30.03	29.22	29.66	27.43	27.74
45	29.7	27.48	27.34	26.87	25.87	25.28	26.00	23.86	24.21
50	25.4	23.34	23.22	22.83	21.96	21.51	22.22	20.39	20.76
55	21.4	19.51	19.45	19.11	18.34	17.97	18.59	17.03	17.42
60	17.7	16.07	16.01	15.76	15.05	14.72	15.25	13.98	14.35
65	14.4	13.02	12.97	12.75	12.07	11.77	12.21	11.25	11.51
70	11.5	10.38	10.29	10.07	9.42	9.20	9.51	8.83	9.03
75	9.0	8.06	7.92	7.77	7.17	7.02	7.30	6.75	6.84
80	6.9	6.18	5.89	5.88	5.38	5.26	5.47	5.09	5.10
85	5.2	4.63	4.34	4.35	4.02	3.99	4.06	3.88	3.81
ALL OTHER, MALE									
0	66.1	60.98	61.48	58.91	52.33	47.55	47.14	34.05	32.54
1	66.4	62.13	63.50	61.06	56.05	51.08	51.63	42.53	42.46
5	62.6	58.48	59.98	57.69	53.13	48.69	50.18	44.25	45.08
10	57.8	53.67	55.19	52.96	48.54	44.27	45.99	40.65	41.90
15	52.9	48.84	50.39	48.23	43.95	39.83	41.75	36.77	38.26
20	48.2	44.37	45.78	43.73	39.74	35.95	38.36	33.46	35.11
25	43.7	40.29	41.38	39.49	35.94	32.67	35.54	30.44	32.21
30	39.4	36.20	37.05	35.31	32.25	29.45	32.51	27.33	29.25
35	35.1	32.16	32.81	31.21	28.67	26.39	29.54	24.42	26.16
40	30.9	28.29	28.72	27.29	25.23	23.36	26.53	21.57	23.12
45	26.8	24.64	24.89	23.59	22.02	20.59	23.55	18.85	20.09
50	23.1	21.24	21.28	20.25	19.18	17.92	20.47	16.21	17.34
55	19.7	18.14	18.11	17.36	16.67	15.46	17.50	13.82	14.69
60	16.7	15.35	15.29	14.91	14.38	13.15	14.74	11.67	12.62
65	14.0	12.87	12.84	12.75	12.18	10.87	12.07	9.74	10.38
70	11.5	10.68	10.81	10.74	10.06	8.78	9.58	8.00	8.33
75	9.4	8.99	8.93	8.83	8.09	6.99	7.81	6.58	6.60
80	7.2	7.57	6.87	7.07	6.46	5.42	5.83	5.53	5.12
85	5.6	6.04	5.08	5.38	5.08	4.30	4.53	4.48	4.04
WHITE, FEMALE									
0	78.5	75.49	74.19	72.03	67.29	62.67	58.53	53.62	51.08
1	78.2	75.66	74.68	72.77	68.93	64.93	61.51	58.69	55.39
5	74.4	71.86	70.92	69.09	65.57	62.17	59.43	57.67	56.03
10	69.4	66.97	66.05	64.26	60.85	57.65	55.17	53.57	52.15
15	64.5	62.07	61.15	59.39	56.07	53.00	50.67	49.12	47.79
20	59.7	57.24	56.29	54.56	51.38	48.52	46.46	44.88	43.77
25	54.8	52.42	51.45	49.77	46.78	44.25	42.55	40.88	40.05
30	50.0	47.60	46.63	45.00	42.21	39.99	38.72	38.96	38.42
35	45.1	42.82	41.84	40.28	37.70	35.73	34.86	33.09	32.82
40	40.4	38.12	37.13	35.64	33.25	31.52	30.94	29.26	29.17
45	35.7	33.54	32.53	31.12	28.90	27.39	26.98	25.45	25.51
50	31.2	29.11	28.08	26.76	24.72	23.41	23.12	21.74	21.89
55	26.8	24.85	23.81	22.58	20.73	19.60	19.40	18.18	18.43
60	22.7	20.79	19.69	18.64	17.00	16.05	15.93	14.92	15.23
65	18.8	16.93	15.88	15.00	13.56	12.81	12.75	11.97	12.23
70	15.1	13.37	12.38	11.68	10.50	9.98	9.94	9.38	9.59
75	11.8	10.21	9.28	8.87	7.92	7.56	7.62	7.20	7.33
80	8.9	7.59	6.67	6.59	5.88	5.63	5.70	5.35	5.50
85	6.6	5.54	4.66	4.83	4.34	4.24	4.24	4.06	4.10
ALL OTHER, FEMALE									
0	74.5	69.05	66.47	62.70	55.51	49.51	46.92	37.67	35.04
1	74.7	70.01	68.10	64.37	58.47	52.33	50.39	45.15	43.54
5	70.9	66.34	64.54	60.93	55.47	49.81	48.70	46.42	46.04
10	66.0	61.49	59.72	56.17	50.83	45.33	44.54	42.84	43.02
15	61.1	56.80	54.85	51.36	46.22	40.87	40.36	39.18	39.79
20	56.2	51.85	50.07	46.77	42.14	37.22	37.15	36.14	36.89
25	51.5	47.19	45.40	42.35	38.31	33.93	34.35	32.97	33.90
30	46.7	42.61	40.83	38.02	34.52	30.67	31.48	29.61	30.70
35	42.1	38.14	36.41	33.82	30.83	27.47	28.58	26.44	27.52
40	37.5	33.87	32.16	29.82	27.31	24.30	25.60	23.34	24.37
45	33.1	29.80	28.14	26.07	24.00	21.39	22.61	20.43	21.38
50	28.9	25.97	24.31	22.67	21.04	18.60	19.76	17.65	18.67
55	24.9	22.37	20.89	19.62	18.44	16.27	17.09	14.98	15.88
60	21.3	19.02	17.83	16.95	16.14	14.22	14.69	12.78	13.60
65	17.9	15.89	15.12	14.54	13.95	12.24	12.41	10.82	11.38
70	14.7	13.30	12.46	12.29	11.81	10.38	10.25	9.22	9.62
75	11.9	11.06	10.10	10.15	9.80	8.62	8.37	7.55	7.90
80	9.3	9.01	7.66	8.15	8.00	6.90	6.58	6.05	6.48
85	7.3	7.07	5.44	6.15	6.38	5.48	5.22	5.09	5.10

Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-1928, and United States, 1929-81

[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States]

Area and year	All races			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES									
1981	74.2	70.4	77.9	74.8	71.1	78.5	70.3	66.1	74.5
1980	73.7	70.0	77.5	74.4	70.7	78.1	69.5	65.3	73.6
1979 [1]	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1
1978 [1]	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5
1977 [1]	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2
1976 [1]	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7
1975 [1]	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4
1974 [2]	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3
1973 [1]	71.4	67.6	75.3	72.2	68.5	76.1	66.1	62.0	70.3
1972 [1] [2]	71.2	67.4	75.1	72.0	68.3	75.9	65.7	61.5	70.1
1971 [2]	71.1	67.4	75.0	72.0	68.3	75.8	65.6	61.5	69.8
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4
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	67.5
1964	70.2	66.8	73.7	71.0	67.7	74.7	64.2	61.3	67.3
1963 [3]	69.9	66.6	73.4	70.8	67.4	74.4	63.7	61.0	66.5
1962 [3]	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	55.9
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
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	58.7	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	59.8	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	52.8	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	49.8	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	29.8	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	50.8	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	33.6

[1] 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 1979 and earlier years; see Technical Appendix.
[2] Deaths based on a 50-percent sample.
[3] Figures by race exclude data for residents of New Jersey; see Technical Appendix.

Section 7. Technical Appendix

	Page
Sources of data	1
Death and fetal-death statistics	1
Standard certificates and reports	2
History	2
Classification of data	3
Classification by occurrence and residence	3
Geographic classification	5
State or country of birth	5
Age	5
Race	6
Marital status	6
Place of death and status of decedent	6
Mortality by month and date of death	7
Report of autopsy	7
Cause of death	7
Maternal deaths	9
Infant deaths	10
Fetal deaths	10
Perinatal mortality	13
Quality of data	14
Completeness of registration	14
Massachusetts data	14
Quality control procedures	14
Estimates of errors arising from 50-percent sample for 1972	15
Computation of rates and other measures	15
Population bases	15
Net census undercount	16
Age-adjusted death rates	17
Life tables	17
Random variation in numbers of deaths, death rates, and mortality rates and ratios	17
Symbols used in tables	18
References	18

Figures

7–A.	U.S. Standard Certificate of Death	3
7–B.	U.S. Standard Report of Fetal Death	4

Text tables

A.	Areas reporting selected items on the fetal death record: Each reporting area, 1981	12
B.	Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900–1932, and United States, 1900–1981	16

Population tables

7–1.	Population of birth- and death-registration States, 1900–1932, and United States, 1900–1981	20
7–2.	Estimated population of the United States, by 5-year age groups, race, and sex: July 1, 1981	21
7–3.	Estimated population, by age, for the United States, each division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1981	22

SOURCES OF DATA

Death and fetal-death statistics

Mortality statistics for 1981 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 Trust Territory of the Pacific Islands. 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 Trust Territory of the Pacific Islands.

The Virgin Islands was 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 through 1969, 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 with computer tapes of data coded according to NCHS specifications and provided to NCHS through the Vital Statistics Cooperative Program. The year in which State-coded demographic data were first transmitted to NCHS is shown below for New York City, Puerto Rico, and each of the 45 States now furnishing demographic data.

1971
- Florida

1972
- Maine
- Missouri
- New Hampshire
- Rhode Island
- Vermont

1973
- Colorado
- Michigan
- New York (except New York City)

1974
- Illinois
- Iowa
- Kansas
- Montana
- Nebraska
- Oregon
- South Carolina

1975
- Louisiana
- Maryland
- North Carolina
- Oklahoma
- Tennessee
- Virginia
- Wisconsin

1976
- Alabama
- Kentucky
- Minnesota
- Nevada
- Texas
- West Virginia

1977
- Alaska
- Idaho
- Massachusetts
- New York City
- Ohio
- Puerto Rico

1978
- Indiana
- Utah
- Washington

1979
- Connecticut
- Hawaii
- Mississippi
- New Jersey
- Pennsylvania
- Wyoming

1980
- Arkansas
- New Mexico
- South Dakota

For the remaining five States, the District of Columbia, the Virgin Islands, and Guam, mortality statistics for 1981

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 15 States now furnishing such data.

1974

Iowa
Michigan

1975

Louisiana
Nebraska
North Carolina
Virginia
Wisconsin

1980

Colorado
Kansas
Massachusetts
Mississippi
New Hampshire
Pennsylvania
South Carolina

1981

Maine

For 1980 and previous years except 1972, for the remaining States that were not furnishing such data, NCHS coded the medical information from copies of the original certificates received from the registration offices for all deaths occurring in these areas. For 1981, it was necessary to change these procedures because of a backlog in coding and processing that resulted 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. These States were Alabama, Arizona, Arkansas, California, Florida, Georgia, Idaho, Illinois, Indiana, Kentucky, Montana, North Dakota, Ohio, Oklahoma, Rhode Island, Tennessee, Texas, Washington, and West Virginia. NCHS coded the medical information 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. The remaining 21 areas were Alaska, Connecticut, Delaware, District of Columbia, Hawaii, Maryland, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York State, New York City, Oregon, South Dakota, Utah, Vermont, Wyoming, Puerto Rico, Virgin Islands, and Guam.

Fetal-death data are obtained directly from copies of original reports of fetal deaths received by NCHS except New York State (excluding New York City), which began submitting State-coded data in 1980. Fetal-death data are not published by NCHS for the Virgin Islands and Guam.

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 are described below in the section on Estimates of errors arising from 50-percent sample for 1972.

Standard certificates and reports

The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death, issued by the Public Health Service, have served for many years as the principal means of attaining uniformity in the content 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 assured 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 have been dropped when their usefulness appeared to be limited.

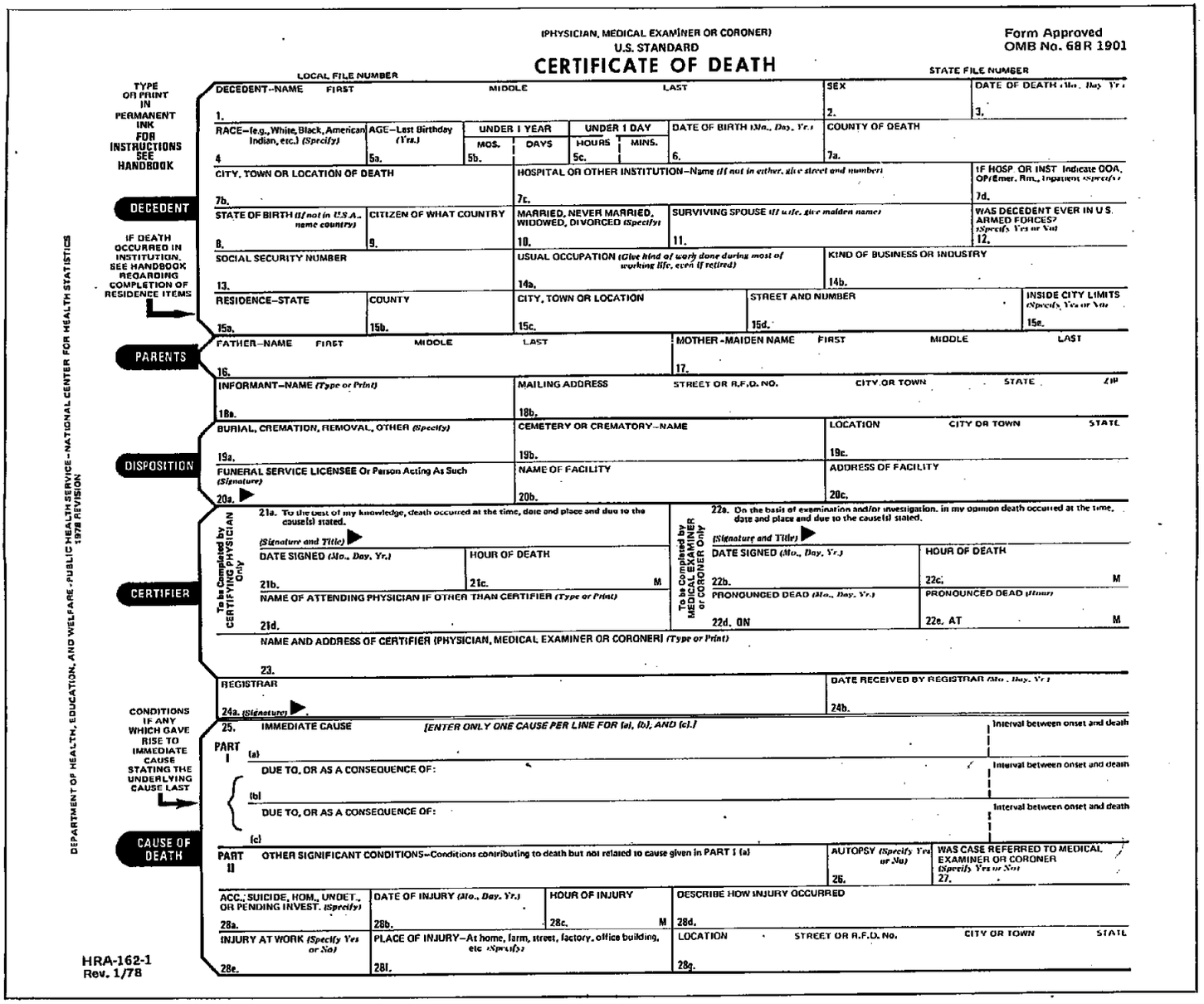
New revisions of the U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death were recommended for State use beginning January 1, 1978. The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death are shown in figures 7–A and 7–B. The certificate of death shown in figure 7–A is for use by either a physician, a medical examiner, or a coroner. Two other forms of the U.S. Standard Certificate of Death are available; they are similar to the one shown except that the section on certification is designed for the physician's signature on one, and for the medical examiner's or coroner's signature on the other.

Among the changes in the new revision were the addition of (1) an item asking "If Hosp. or Inst., Indicate DOA, OP/Emer. Rm., Inpatient" and (2) an item "Was Decedent Ever in U.S. Armed Forces?" The latter item was previously on the certificate but was deleted during 1968 through 1977. An item on whether autopsy findings were considered for determining cause of death was dropped.

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 that show data for death-registration States include the

FIGURE 7-A.



(PHYSICIAN, MEDICAL EXAMINER OR CORONER)
U.S. STANDARD
CERTIFICATE OF DEATH

Form Approved
OMB No. 68R 1901

LOCAL FILE NUMBER — STATE FILE NUMBER

TYPE OR PRINT IN PERMANENT INK — FOR INSTRUCTIONS SEE HANDBOOK

DECEDENT

1. DECEDENT—NAME (FIRST, MIDDLE, LAST) | 2. SEX | 3. DATE OF DEATH (Mo., Day, Yr.)
4. RACE—(e.g., White, Black, American Indian, etc.) (Specify) | 5a. AGE—Last Birthday (Yrs.) | 5b. UNDER 1 YEAR MOS. | DAYS | 5c. UNDER 1 DAY HOURS | MINS. | 6. DATE OF BIRTH (Mo., Day, Yr.) | 7a. COUNTY OF DEATH
7b. CITY, TOWN OR LOCATION OF DEATH | 7c. HOSPITAL OR OTHER INSTITUTION—Name (If not in either, give street and number) | 7d. IF HOSP OR INST Indicate OOA, OP/Emer. Rm., Inpatient (Specify)
8. STATE OF BIRTH (If not in U.S.A., name country) | 9. CITIZEN OF WHAT COUNTRY | 10. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify) | 11. SURVIVING SPOUSE (If wife, give maiden name) | 12. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No)
13. SOCIAL SECURITY NUMBER | 14a. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired) | 14b. KIND OF BUSINESS OR INDUSTRY
15a. RESIDENCE—STATE | 15b. COUNTY | 15c. CITY, TOWN OR LOCATION | 15d. STREET AND NUMBER | 15e. INSIDE CITY LIMITS (Specify Yes or No)

IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS

PARENTS

16. FATHER—NAME (FIRST, MIDDLE, LAST) | 17. MOTHER—MAIDEN NAME (FIRST, MIDDLE, LAST)

18a. INFORMANT—NAME (Type or Print) | 18b. MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)

DISPOSITION

19a. BURIAL, CREMATION, REMOVAL, OTHER (Specify) | 19b. CEMETERY OR CREMATORY—NAME | 19c. LOCATION (CITY OR TOWN, STATE)
20a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature) | 20b. NAME OF FACILITY | 20c. ADDRESS OF FACILITY

CERTIFIER

To be Completed by CERTIFYING PHYSICIAN Only:
21a. To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.
(Signature and Title)
21b. DATE SIGNED (Mo., Day, Yr.) | 21c. HOUR OF DEATH M
21d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)

To be Completed by MEDICAL EXAMINER or CORONER Only:
22a. 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) stated.
(Signature and Title)
22b. DATE SIGNED (Mo., Day, Yr.) | 22c. HOUR OF DEATH M
22d. PRONOUNCED DEAD (Mo., Day, Yr.) ON | 22e. PRONOUNCED DEAD (Time) AT M

23. NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER OR CORONER) (Type or Print)

24a. REGISTRAR (Signature) | 24b. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)

CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST

CAUSE OF DEATH

PART I
25. IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) — Interval between onset and death
(a)
DUE TO, OR AS A CONSEQUENCE OF: — Interval between onset and death
(b)
DUE TO, OR AS A CONSEQUENCE OF: — Interval between onset and death
(c)

PART II
OTHER SIGNIFICANT CONDITIONS—Conditions contributing to death but not related to cause given in PART I (a) | 26. AUTOPSY (Specify Yes or No) | 27. WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER (Specify Yes or No)

28a. ACC., SUICIDE, HOM., UNDET., OR PENDING INVEST. (Specify) | 28b. DATE OF INJURY (Mo., Day, Yr.) | 28c. HOUR OF INJURY M | 28d. DESCRIBE HOW INJURY OCCURRED
28e. INJURY AT WORK (Specify Yes or No) | 28f. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify) | 28g. LOCATION (STREET OR R.F.D. No., CITY OR TOWN, STATE)

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1978 REVISION

HRA-162-1
Rev. 1/78

District of Columbia for all years; registration cities in non-registration States are not included. For more details on the history of the death-registration area see the Technical Appendix in *Vital Statistics of the United States, 1979*, Volume II, Mortality, Part A, section 7, pages 3–4, and the section "History and Organization of the Vital Statistics System," chapter 1, *Vital Statistics of the United States, 1950*, Volume 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.

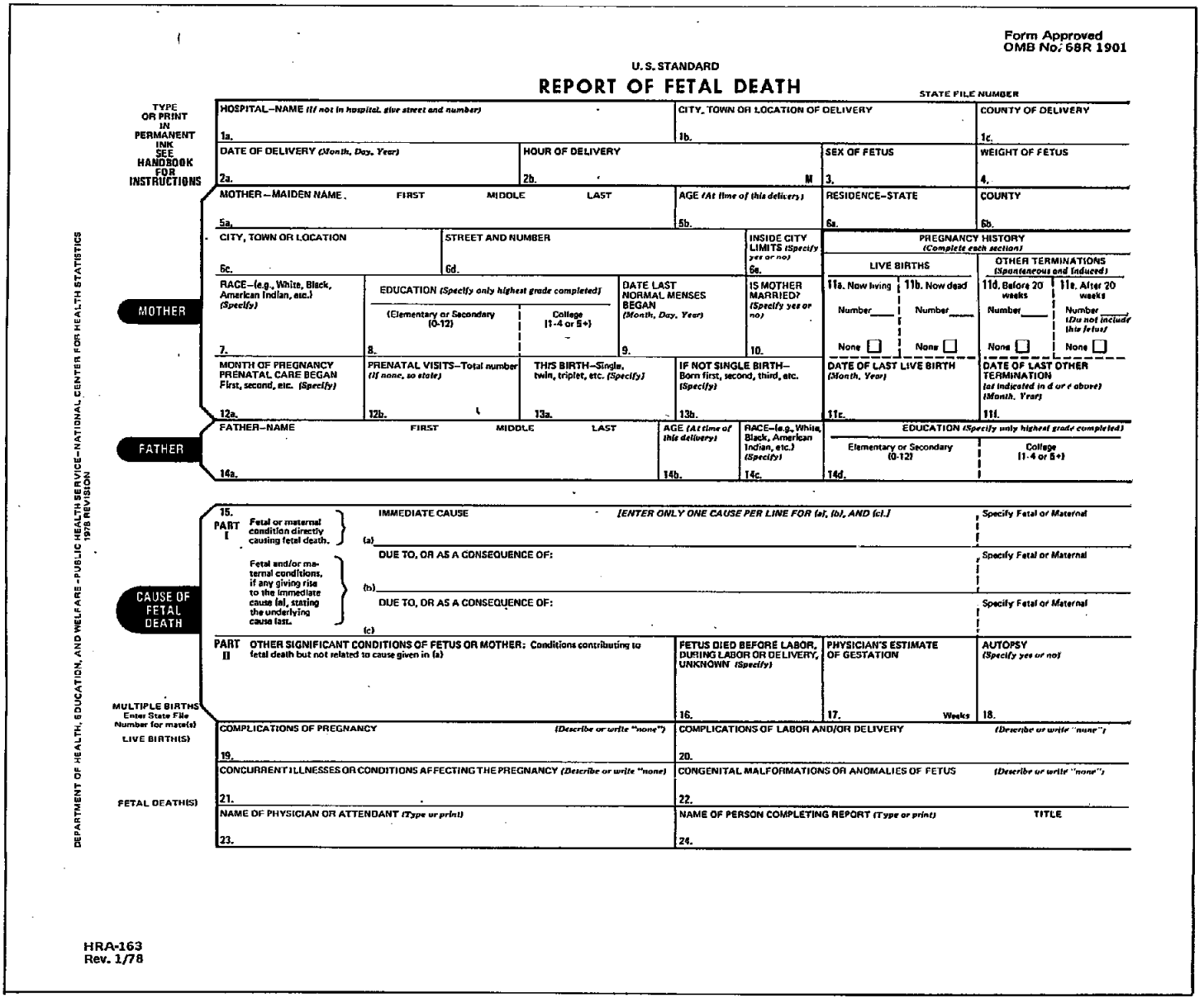
The general rules used in the classification of geographic and personal items for deaths and fetal deaths are set forth in two NCHS instruction manuals.[1,2]

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 report are by place of residence un-

FIGURE 7-B.



Form Approved
OMB No. 68R 1901

U. S. STANDARD

REPORT OF FETAL DEATH

STATE FILE NUMBER

TYPE OR PRINT IN PERMANENT INK SEE HANDBOOK FOR INSTRUCTIONS

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE – PUBLIC HEALTH SERVICE – NATIONAL CENTER FOR HEALTH STATISTICS 1978 REVISION

HOSPITAL—NAME (If not in hospital, give street and number) 1a. | CITY, TOWN OR LOCATION OF DELIVERY 1b. | COUNTY OF DELIVERY 1c.

DATE OF DELIVERY (Month, Day, Year) 2a. | HOUR OF DELIVERY 2b. | SEX OF FETUS 3. | WEIGHT OF FETUS 4.

MOTHER

MOTHER—MAIDEN NAME. FIRST MIDDLE LAST 5a. | AGE (At time of this delivery) 5b. | RESIDENCE—STATE 6a. | COUNTY 6b.

CITY, TOWN OR LOCATION 6c. | STREET AND NUMBER 6d. | INSIDE CITY LIMITS (Specify yes or no) 6e.

PREGNANCY HISTORY (Complete each section)

RACE—(e.g., White, Black, American Indian, etc.) (Specify) 7. | EDUCATION (Specify only highest grade completed) (Elementary or Secondary (0-12)) 8. | (College (1-4 or 5+)) | DATE LAST NORMAL MENSES BEGAN (Month, Day, Year) 9. | IS MOTHER MARRIED? (Specify yes or no) 10.

LIVE BIRTHS: 11a. Now living Number ____ None ☐ | 11b. Now dead Number ____ None ☐

OTHER TERMINATIONS (Spontaneous and Induced): 11c. Before 20 weeks Number ____ None ☐ | 11e. After 20 weeks Number ____ None ☐ (Do not include this fetus)

MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (Specify) 12a. | PRENATAL VISITS—Total number (If none, so state) 12b. | THIS BIRTH—Single, twin, triplet, etc. (Specify) 13a. | IF NOT SINGLE BIRTH—Born first, second, third, etc. (Specify) 13b. | DATE OF LAST LIVE BIRTH (Month, Year) 11c. | DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year) 11f.

FATHER

FATHER—NAME FIRST MIDDLE LAST 14a. | AGE (At time of this delivery) 14b. | RACE—(e.g., White, Black, American Indian, etc.) (Specify) 14c. | EDUCATION (Specify only highest grade completed) (Elementary or Secondary (0-12)) 14d. | (College (1-4 or 5+))

CAUSE OF FETAL DEATH

15. PART I Fetal or maternal condition directly causing fetal death. IMMEDIATE CAUSE [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).] (a) ____ Specify Fetal or Maternal

DUE TO, OR AS A CONSEQUENCE OF:

Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), stating the underlying cause last. (b) ____ Specify Fetal or Maternal

DUE TO, OR AS A CONSEQUENCE OF:

(c) Specify Fetal or Maternal

PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: Conditions contributing to fetal death but not related to cause given in (a) | FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify) 16. | PHYSICIAN'S ESTIMATE OF GESTATION 17. Weeks | AUTOPSY (Specify yes or no) 18.

MULTIPLE BIRTHS Enter State File Number for mate(s)

LIVE BIRTH(S)

COMPLICATIONS OF PREGNANCY (Describe or write "none") 19. | COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") 20.

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") 21. | CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none") 22.

FETAL DEATH(S)

NAME OF PHYSICIAN OR ATTENDANT (Type or print) 23. | NAME OF PERSON COMPLETING REPORT (Type or print) 24. | TITLE

HRA-163
Rev. 1/78

less 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 1981 this difference amounted to 3,328 deaths.

Mortality statistics by place of occurrence are shown in tables 1–10, 1–18, 1–19, 1–28, 1–29, 3–1, 3–8, 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.[3]

A comparison of the results of this study of deaths with those for a previous matched record study of births[4] showed

that the quality of residence data had considerably improved between 1950 and 1960. Both studies found that the NCHS classifications overstated events in urban areas 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.

Two factors contributed to this difference in magnitude. First, an item was added to the U.S. Standard Certificate of Death in 1956, asking if 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. Second, there was more likelihood of movement for hospital utilization for births than for deaths.

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.[1,2]

The geographic codes assigned by the National Center for Health Statistics during data reduction of source information on birth, death, and fetal-death records are given in another instruction manual.[5]

Standard metropolitan statistical areas—The standard metropolitan statistical areas (SMSA's) in this report are those established by the U.S. Office of Management and Budget, using final 1980 census population counts,[6] and used by the U.S. Bureau of the Census, except in the New England States.

Except in the New England States, an SMSA is a county or a group of contiguous counties containing a city of 50,000 inhabitants or more or an urbanized area of 50,000 with a total metropolitan population of at least 100,000. In addition to the county or counties containing such a city or area, contiguous counties are included in an SMSA if, according to specified criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city or urbanized area.[7]

In the New England States the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of SMSA's. The National Center for Health Statistics cannot, however, use the SMSA classification for these States because its data are not coded to identify all towns. Instead, NCHS uses New England County Metropolitan Areas (NECMA's). These areas, established by the U.S. Office of Management and Budget, are made up of county units.[8,9]

Metropolitan and nonmetropolitan counties—Independent cities and counties included in SMSA's or in NECMA's are included in data for metropolitan counties; all other counties are classified as nonmetropolitan.

Population-size groups—Vital statistics data for cities and certain other urban places for 1970 through 1981 are classified according to the population enumerated in the 1970 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."

Urban places other than incorporated cities for which vital statistics data are shown in this report include the following:

1. Each town in New England and each township in 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 1,500 persons or more per square mile.
2. Each county in States other than the New England States, New Jersey, and Pennsylvania that had no incorporated municipality within its boundary and had a density of 1,500 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)

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 1–32) 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 1981, about 0.5 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 also based 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 1981, deaths are classified by race—white, black, Indian, Chinese, Japanese, Filipino, other Asian or Pacific Islander, and other races. 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 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 other 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 in use 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 report, however, do not show data for this detailed classification by race. In about half of all the tables the divisions are white, all other (including black), and black separately. In other tables by race, where the main purpose is to isolate the major groups, the classifications are simply white and all other.

Race not stated.—For 1981 the number of death records for which race was not stated was 1,287, or 0.1 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 in use 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 in use for residents of New Jersey did not contain the race item.

Adjustments made in vital statistics to take into account the omission of the race item in New Jersey for part of the certificates filed during 1962 through 1964 are described in the Technical Appendix of *Vital Statistics of the United States* for each of those data years.

Marital status

Mortality statistics by marital status (table 1–31) became available in 1979 for the first time since 1961. (Previously they had been published only in the annual reports for the years 1949–51 and 1959–61.) Several reports analyzing mortality by marital status have been published, including the special study based on 1959–61 data.[10] Reference to earlier reports may be found 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 in 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 1,915,938 resident deaths 15 years of age and over in 1981, 8,465 certificates (0.4) had marital status not stated.

Place of death and status of decedent

Mortality statistics by place of death were published in 1979 for the first time since 1958 (tables 1–28 and 1–29). In addition, mortality data were also available for the first time in 1979 for the status of decedent when death occurred in a hospital or medical center (table 1–28). These data were obtained from the following two items that appear on the U.S. Standard Certificate of Death:

Item 7c.	Hospital or Other Institution—Name (If not in either, give street and number)
Item 7d.	If Hosp. or Inst. Indicate DOA, OP/Emer. Rm., Inpatient (Specify)

All of the States and the District of Columbia have item 7c (or its equivalent) on the death certificate. For 44 of the 45 States in the Vital Statistics Cooperative Program, NCHS accepts the State definition, classification, or codes for hospitals, medical centers, or other institutions. For New Mexico, the remaining five States not in the Program, and the District of Columbia, NCHS classifies and codes to a hospital or medical center according to whether the terms "hospital" or "medical center" are entered as part of the name in item 7c or its equivalent. If the terms "hospital" or "medical center" are not entered as part of the name, the entry is coded to one of the following according to the information entered in item 7c on the certificate: (1) other institutions, (2) all other reported entries, or (3) unknown, not stated.

Table 1–28 shows mortality data for the total of the following 40 States (including New York City) that have item 7d or its equivalent on their death certificates:

Alaska	Iowa
Arizona	Kansas
Arkansas	Kentucky
Colorado	Maine
Florida	Michigan
Georgia	Mississippi
Hawaii	Missouri
Idaho	Montana
Illinois	Nebraska
Indiana	Nevada

New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

Effective with data for 1980, the coding of place of death and status of decedent was changed. A new coding category was added: "Dead on arrival—hospital, clinic, medical center name not given." Deaths coded to this category are tabulated in table 1–28 as "Dead on arrival" and in table 1–29 as "Not in hospital or medical center." Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown."

Mortality by month and date of death

Deaths by month have been regularly tabulated and published in the annual report for each year beginning with data year 1900. For 1981, deaths by month are shown in tables 1–19, 1–20, 1–23, 1–30, 2–12, 2–13, 2–14, and 3–9.

Date of death was first published for data year 1972. In addition, unpublished data for selected causes by date of death for 1962 are available from NCHS.

Number of deaths by date of death in this report are shown in table 1–30 for the total number of deaths and for the number 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. For 1972–81, all registration areas requested information on the death certificate as to whether autopsies were performed. For 1981, autopsies were reported on 279,656 death certificates (14.1 percent of the total, table 1–27).

Information as to whether the autopsy findings were used in determining the causes of death were 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 seven of the cause-of-death categories shown in table 1–27, autopsies were reported as performed for 50 percent or more of all deaths (Shigellosis and amebiasis; Meningococcal infection; Measles; Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Homicide and legal intervention; and All other external causes).

There were four other categories for which 40 percent or more of the death certificates reported autopsies. Autopsies were reported for only 8.6 percent of the Major cardiovascular diseases. Among all causes other than major cardiovascular diseases, autopsies were reported for 19.5 percent of all deaths.

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."[11]

For a given death the underlying cause is selected from an array of conditions given in the cause-of-death section on the death certificate. These conditions are translated into medical codes through use of the classification structure and 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 in terms of the format of reported conditions and their causal relationship. 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 a single classification category.

As a statistical datum, the 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 start of the chain of events leading to death. The rules for coding underlying causes of death are included with the ICD as a means of standardizing classification, which contributes toward uniformity in mortality medical statistics among countries.

Beginning with data year 1979 the cause-of-death statistics published by the National Center for Health Statistics have been classified according to the Ninth Revision of the *International Classification of Diseases* (ICD–9).[11] In addition to specifying that the Classification be used, WHO—in an effort to promote international comparability—recommended a basic list for tabulation of mortality data. This is in contrast to the several special lists recommended by WHO for use under the Eighth Revision. The system recommended under the Ninth Revision is more flexible, allowing for the construction of tabulation lists from the rubrics of a basic list.

The recommended Basic Tabulation List (BTL) under the Ninth Revision consists of 57 two-digit rubrics that add to the "all causes" total. Within each two-digit rubric, up to 9 three-digit rubrics numbered from 0 to 8 are identified, but these do not add to the total of the two-digit rubric. The residual of each two-digit rubric, the difference between the two-digit total and the sum of its three-digit rubrics, is given the number 9. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics, which are a minimum for the national display of mortality data. The two-digit rubrics of the BTL 01 through 46 provide for the tabulation of nonviolent deaths to ICD categories 001–799. Rubrics relating to chapter 17 (nature-of-injury causes 47 through 56) are not used by NCHS for selecting underlying cause of death; rather, preference is given to rubrics E47 through 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.

Five lists of causes have been developed for tabulation and publication of mortality data by NCHS: The Each-Cause List, List of 282 Selected Causes, List of 72 Selected Causes, List of 61 Selected Causes of Infant Death, and List of 34 Selected Causes. These lists were designed to be as comparable as possible to the NCHS lists more recently in use 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 and each four-digit subcategory to which deaths may be validly assigned. 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, which identify persons injured, are shown in the accident tables of this report (section 5). Special fifth-digit subcategories are also 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 titles can be obtained either directly or by combining titles in the List. At the three-digit level, however, the BTL is modified more extensively. For some causes more detail was desired and new three-digit rubrics have been added to the list. Where less detail was needed, 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 is used in tables published for the United States and each State.

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 standard 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 to show detailed geographic areas.

Effect of list revisions—The International Lists, in use in this country since 1900, have been revised approximately every 10 years so that the disease classification 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.[11] For a discussion of each of the classifications used with death statistics since 1900, see the Technical Appendix in *Vital Statistics of the United States, 1979,* Volume II, Mortality, Part A, section 7, pages 9–14.

A dual coding study was undertaken between the Ninth and the Eighth Revisions to measure the extent of discontinuity in cause-of-death statistics resulting from introducing the new Revision. An initial study has been published for the list of 72 causes and the list of 10 infant causes, both of which appear in the *Monthly Vital Statistics Report.*[12] The 72-cause list is also a basic list used in this volume. Comparability studies were also undertaken between the Eighth and Seventh, Seventh and Sixth, and Sixth and Fifth Revisions. For additional information about these studies, again see the 1979 Technical Appendix.

Coding in 1981—The National Center for Health Statistics prepares for its cause-of-death coding clerks an instruction manual that contains decisions and interpretations that apply each year. These manuals are revised annually, chiefly to bring coding procedures into alignment with new developments in reporting practices and in medical opinions as to the etiology and causal relationship of diseases and to eliminate inconsistencies in coding procedures.[13]

During the processing of the 1981 mortality file, which was partially carried out in 1983, the code assignment for the Acquired Immunity Deficiency Syndrome (AIDS) was changed from ICD No. 279.3 to ICD No. 279.1, both are subcategories of Disorders involving the immune mechanism (ICD No. 279). Beginning with the implementation of ICD–9 in 1979, AIDS had been assigned to Unspecified immunity deficiency (ICD No. 279.3) since it was not included as an entry in the index to ICD–9. In early 1983, the World Health Organization assigned AIDS to Deficiency of cell-mediated immunity (ICD No. 279.1). This change resulted in approximately 90 percent of the AIDS deaths being assigned to ICD No. 279.3 and about 10 percent to ICD No. 279.1 in the 1981 mortality file.

Medical certification—The use of a standard classification list, although essential for State, regional, and international comparison, does not assure strict comparability of the tabulated figures. A high degree of comparability between 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 completes 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, covering 128 references over a period of 23 years indicates that no definitive conclusions have been reached about the quality of medical certification on the death certificate.[14] 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 ICD–9 Nos. 780–796, 798–799, which are the rubrics for Symptoms, signs, and other ill-defined conditions. While there are cases for which it is not possible to determine the causes of death, this proportion indicates the care and consideration given to the certification by the medical certifier. It may also be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas and, to a small degree, the extent to which autopsies are performed and their findings used in determining the underlying cause of death entered on the death certificate. In 1981, 1.4 percent of all reported deaths in the United States were assigned to ill-defined or unknown causes. However, this percentage varied among the States, from 0.4 percent for Rhode Island to 8.8 percent for New Mexico.

Automated selection of underlying cause of death—Beginning with data year 1968, NCHS began using a computer system for assigning the underlying cause of death. It has been used every year since to select the underlying cause of death. The system is called "Automated Classification of Medical Entities" (ACME).

The ACME system applies the same rules for selecting the underlying cause as applied 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 international rules. The decision tables provide not only a comprehensive relationship between the conditions classifiable by ICD when applying the rules of selection and modification, but also decisions used when the underlying cause of death is assigned by ACME.

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 are periodically updated to reflect additional new information on the relationship among medical conditions. For 1981, the content of these tables was identical to that of the decision tables instruction manual for data year 1980, except for printing corrections.[15]

Cause-of-death ranking—Cause-of-death ranking (except for infants) is based on the List of 72 Selected Causes of Death. Cause-of-death ranking for infants is based on the List of 61 Selected Causes of Infant Death. The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions are not ranked from the List of 72 Selected Causes, and Certain conditions originating in the perinatal period and Symptoms, signs, and ill-defined conditions are not ranked from the List of 61 Selected Causes of Infant Death. In addition, category titles that begin with the words "Other" or "All Other" are not ranked to determine the leading causes of death. When one of the titles that represents 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 has 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.[11]

Under the Eighth Revision, maternal deaths were assigned to category title "Complications of pregnancy, childbirth, and the puerperium" (ICDA–8 Nos. 630–678). While WHO did not define maternal mortality, there was an NCHS classification rule that limited a maternal death to a death 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 of time for the condition was given. If no duration was specified and the underlying cause of death was a maternal condition, then 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 on duration used in the Eighth Revision to an under-42-days limitation used in the Ninth Revision is not expected to have much effect on the comparability of maternal mortality statistics. However, comparability is affected by the following classification change. Under the Ninth Revision, maternal causes have been expanded to include Indirect obstetric causes (ICD–9 Nos.

647–648). These causes include infective and parasitic conditions and other current conditions in the mother that are classifiable elsewhere but which complicate pregnancy, childbirth, and the puerperium, such as syphilis, tuberculosis, diabetes mellitus, drug dependence, and congenital cardiovascular disorders.

Infant deaths

An infant death is defined as death under 1 year of age. The term excludes fetal deaths. Infant deaths are usually divided into two categories according to age, neonatal and postneonatal. Neonatal deaths are those which occur during the first 27 days of life, and postneonatal deaths are those which occur between 28 days and 1 year of age. It has generally 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, while 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.

Indices of infant mortality are designed to show the likelihood that live births with certain characteristics will survive the first year of life, or, conversely, will die during the first year of life. For infant mortality, the "population at risk" is approximated by live births that occur in a calendar year. Infant, neonatal, and postneonatal mortality rates in section 2 and table 8–2 are computed on the basis of the number of live births. In section 1 all infant death rates are based on the estimated population under 1 year of age.

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 section on effect of list revisions.)

Fetal deaths

In May 1950 the World Health Organization 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.[16]

The term "fetal death" was defined on an all-inclusive basis to end confusion arising from use of such terms as stillbirth, abortion, and miscarriage.

Shortly thereafter, this definition of fetal death was adopted by the National Center for Health Statistics as the nationally recommended standard. Currently all registration areas except Puerto Rico have definitions similar to the standard definition.[17] Puerto Rico has no formal definition.

As another step toward increasing the comparability of data on fetal deaths for different countries, the World Health Organization 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

Note that in table 3–13, group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more gestation.

Until 1939 the nationally recommended procedure for registration of a fetal death required the filing of both a live-birth 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, 1955, 1956, and 1968. In 1978 the Standard Certificate of Fetal Death was replaced by the Standard Report of Fetal Death (figure 7–B).

The 1977 revision of the *Model State Vital Statistics Act and Model State Vital Statistics Regulations*,[18] recommended that spontaneous fetal deaths of 20 weeks or more gestation, or a weight of 350 grams or more, and all induced terminations of pregnancy regardless of gestational age be reported and further that they be reported on separate forms. These forms are to be considered legally required statistical reports rather than legal documents.

Beginning with 1970 fetal deaths, 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 are different for spontaneous fetal deaths and induced terminations of pregnancy. These procedures are still in use.

Comparability and completeness of data—Registration area requirements for reporting fetal deaths vary. Most of these areas require reporting fetal deaths of gestations of 20 weeks or more. Table 3–1 shows the minimum period of gestation required by each State for fetal-death reporting. There is substantial evidence that not all fetal deaths for which reporting is required are reported.[19]

For registration areas not requiring the reporting of fetal deaths of all periods of gestation, underreporting is more likely to occur in the earlier gestational periods. This is illustrated by the fact that for most areas requiring report-

ing of fetal deaths of 20 weeks or more, the total number reported for 20–23 weeks is lower than the numbers reported for 24–27 and 28–31 weeks. For areas requiring the reporting of all fetal deaths, however, the opposite is generally true.

Another type of reporting problem arises from the inconsistent application of the definition of fetal death by individual registration areas. For example, some live-born infants who die shortly after birth, particularly those born prematurely who die before the umbilical cord is severed or while the placenta is still attached, may be erroneously reported as fetal deaths. This type of error may be more of a problem in States lacking a precise definition of fetal death.

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 of not stated gestation for those States requiring reporting at 20 weeks 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 birth weight of 500 grams or more. In 1981 this rule was applied to the following States: Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are some exceptions to this procedure. Arkansas was one such exception in 1981, requiring the reporting of fetal deaths of all periods of gestation; however, all fetal deaths of not stated gestation were assumed to be of 20 weeks or more gestation.

The data in table 3–3 include only fetal deaths to residents of those areas in the United States that report all periods of gestation. The areas are Colorado, Georgia, Hawaii, New York, Rhode Island, and Virginia. Although Arkansas reports all periods of gestation, it is excluded from this table because of a noncomparable reporting practice explained below. This reporting practice, however, should not appreciably affect the Arkansas data for fetal deaths of 28 weeks or more gestation.

Arkansas—Arkansas has been using two reporting forms for fetal death: A confidential spontaneous abortion form and a fetal death certificate. Beginning with data year 1981, Arkansas specified that fetal deaths of less than 28 weeks gestation, or weighing less than 1,000 grams could be reported on the spontaneous abortion form rather than on their report of fetal death. While the National Center for Health Statistics receives their reports of fetal death, it does not receive their confidential abortion reports. Accordingly, counts of fetal deaths of gestational age 20 to 27 weeks decreased from 100 deaths reported in 1980 to 39 reported in 1981. This reporting practice results in noncomparability of fetal death data for fetal deaths under 28 weeks gestation between Arkansas and other reporting areas.

District of Columbia—Beginning in 1981, the District of Columbia changed its reporting requirements for spontaneous fetal deaths from "passed the fifth month of utero-gestation" to "20 completed weeks or more or a weight of 500 grams or more."

Kentucky—Beginning in 1981, Kentucky changed its reporting requirements for spontaneous fetal deaths from "20 weeks gestation or more" to "a weight of 350 grams or more or a gestational age of 20 weeks or more."

Maine—Beginning with data year 1978, Maine changed its reporting requirements for spontaneous fetal deaths from "all periods of gestation" to "20 weeks or more." This change affects the tabulation of fetal deaths with not stated gestational age, including trend data in table 3–7. Whereas data for 1977 include fetal deaths of not stated gestational age only if birth weight was stated as 500 grams or more, data for 1978–81 include all fetal deaths of not stated gestational age.

New Mexico—Beginning in 1980, New Mexico changed its reporting requirements for spontaneous fetal deaths from "20 completed weeks" to "500 grams or more." Gestational age of the 183 fetal deaths occurring in New Mexico was not coded in 1981 and therefore was assigned to gestational age not stated (tables 3–1, 3–6, 3–7, 3–13, and 3–17). Of these occurrences, 170 were to residents of New Mexico and 13 to nonresidents. Fetal deaths reported by specified period of gestation (tables 3–13 and 3–17) are those occurring outside New Mexico to residents of New Mexico. The distribution of fetal deaths by gestational age for the Mountain Division and the United States was slightly affected.

South Dakota—Beginning in 1979, South Dakota changed its reporting requirements for spontaneous fetal deaths from "20 weeks or more gestation" to a weight of "more than 500 grams."

Tennessee—Beginning in 1979, Tennessee changed its reporting requirements for spontaneous fetal deaths from "20 weeks or more gestation" to "500 grams or more, or, in the absence of weight, of 22 completed weeks' gestation or more."

Period of gestation—The period of gestation is the number of completed weeks elapsed between the first day of the last normal menstrual period and the date of delivery. The first day of the last normal menstrual period (LMP) is used as the initial date as 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 the calculated gestation falls beyond a duration considered biologically plausible, "gestation in weeks" or "Physician's estimate of gestation" is used. 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

The areas reporting LMP in 1981 are shown in table A.

Table A. Areas reporting selected items on the fetal death record: Each reporting area, 1981

Area	All periods of gestation	Date last normal menstrual period began (LMP)	Birth weight			Pregnancy history	Marital status
			Pounds and ounces	Grams	Either pounds and ounces or grams		
Alabama		X				X	X
Alaska		X	X				X
Arizona		X				X	X
Arkansas	X[1]		X				
California		X		X		X[2]	
Colorado	X	X					X
Connecticut			X				
Delaware			X				X
District of Columbia		X	X				X
Florida		X					X
Georgia	X	X			X	X	X
Hawaii	X	X		X		X	X
Idaho		X	X			X	X
Illinois		X	X				X
Indiana		X	X			X	X
Iowa		X				X	X
Kansas		X				X	X
Kentucky		X				X	X
Louisiana		X	X				X
Maine		X				X	X
Maryland		X			X		
Massachusetts		X				X	X
Michigan		X				X	
Minnesota		X					X
Mississippi		X			X	X	X
Missouri		X				X	X
Montana		X				X	
Nebraska		X				X	X
Nevada		X				X	X
New Hampshire		X				X	X
New Jersey		X	X				X
New Mexico				X		X	X
New York	X	X			X	X	
New York City	X	X			X	X	
North Carolina		X	X				X
North Dakota		X			X	X	X
Ohio		X		X		X	
Oklahoma		X	X				X
Oregon		X				X	X
Pennsylvania		X	X				X
Rhode Island	X	X	X			X	X
South Carolina		X				X	X
South Dakota						X	X
Tennessee		X				X	X
Texas		X			X		
Utah		X				X	X
Vermont		X					
Virginia	X	X		X			X
Washington		X				X[2]	X
West Virginia		X	X				X
Wisconsin		X			X	X	X
Wyoming		X				X	X
Puerto Rico			X				X
Virgin Islands	X	X					X
Guam		X				X	X

[1]Requires the reporting of all periods of gestation; however, those under 20 weeks are not transmitted to NCHS.
[2]Specifies not to include induced terminations.

Birth weight—Of the 55 registration areas (including the 50 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam), 26 do not specify how weight should be given; 16 specify that weight should be given in pounds and ounces; 5 specify grams; and the remaining 8 areas specify weight should be given either in pounds and ounces or in grams (see table A). Data on fetal deaths for the Virgin Islands and Guam are not published by NCHS.

In the tabulation and presentation of these data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. The equivalents of the gram intervals in pounds and ounces are as follows:

Less than 350 grams =	0 lb 12 oz or less
350– 499 grams =	0 lb 13 oz– 1 lb 1 oz
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 the Ninth Revision International Classification of Diseases, the birth-weight 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; etc.

Race—The race of the fetus is ordinarily classified based on the race of the parents. If the parents are of different races, the following rules apply. (1) When only one parent is white, the fetus is assigned the other parent's race. (2) When neither parent is white, the fetus is assigned the father's race with one exception: If the mother is Hawaiian or Part-Hawaiian, the fetus is classified as Hawaiian.

When the race of one parent is missing or ill defined, the race of the other determines that of the fetus. When race of both parents is missing, the race of the fetus is allocated to the specific race of the fetus on the preceding record.

Total-birth order—Total-birth order refers to the sum of the live births and other terminations (including both spontaneous fetal deaths and induced terminations of pregnancy) that a woman has had including the fetal death being recorded. For example, if a woman has previously 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.

In the 1978 revision of the Standard Report of Fetal Death, total-birth order is calculated from four items on pregnancy history: Number of previous live births, now living; number of previous live births, now dead; number of other terminations before 20 weeks; and number of other terminations after 20 weeks.

All registration areas use the two standard items pertaining to the number of previous live births. Thirty-one areas use the two standard items pertaining to the number of "other terminations" before and after 20 weeks gestation, 5 report "other terminations" of 20 weeks or more, 15 do not differentiate "other terminations" by gestational age, and 4 areas use other criteria for differentiating spontaneous and induced terminations. 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.

Marital status—Table 3–4 shows fetal deaths and fetal-death ratios by mother's marital status. Excluded from this table are 11 States and New York City that did not report mother's marital status on the fetal death report in 1981 as shown in table A. Because live births comprise the denominator of the ratio, marital status must also be reported for mothers of live births. Starting in 1980, marital status of the mother of the live birth was inferred for States that did not report it on the birth certificate.

There are no quantitative data on the characteristics of unmarried women who may misreport their marital status or who fail to register fetal deaths. Underreporting may be greater for the unmarried group than for the married group.

Age of mother—The fetal-death report asks for the mother's "age (at time of delivery)," and the ages are edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of age or 50 years 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 allocated 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).

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. The World Health Organization in the Ninth Revision of the International Classification of Diseases (ICD–9) recommended that "national perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or when birth weight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown-heel)), whether alive or dead. . . ." It was further recommended that "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 birth weight is unavailable, the corresponding gestational age (28 weeks) or body length (35 cm crown-heel))." Because birth weight and gestational age are not reported on the death certificate in the United States, NCHS was unable to

recommend adopting these definitions. Three definitions of perinatal mortality are currently used by NCHS: Perinatal Definition I, generally used for international comparisons, which includes fetal deaths of 28 weeks or more gestation and infant deaths of less than 7 days; Perinatal Definition II, which includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 28 days; and Perinatal Definition III, which includes fetal deaths of 20 weeks or more gestation and infant deaths of less than 7 days.

Variations in fetal death reporting requirements and practices have implications for comparing perinatal rates among States. Since reporting is generally poorer near the lower limit of the reporting requirement, States which require reporting of all products of pregnancy regardless of gestation are likely to have more complete reporting of fetal deaths of 20 weeks or more than are other States. The larger number of fetal deaths reported by these "all periods" States may result in higher perinatal rates compared to 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 of 20–27 weeks.

Gestational age of the 183 fetal deaths occurring in New Mexico was not coded in 1981 (see section on Fetal Deaths—New Mexico). Most of these were to residents of New Mexico. Although counts of perinatal deaths for Perinatal Definition I for New Mexico and the United States may be affected, the effect is assumed to be very small, and perinatal mortality rates and ratios for New Mexico may also be slightly affected (tables 4–4 and 4–5).

Not stated—Fetal deaths with gestational age not stated are presumed to be of 20 weeks gestation or more if (1) the State requires reporting of all fetal deaths of gestational age 20 weeks or more or (2) 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 with gestation not stated but presumed to be 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 with presumed gestation of 20 weeks or more are included with those of stated gestation of 20 weeks or more.

For all three definitions, following the distribution of gestation not stated described above, fetal deaths with not-stated sex are allocated within gestational age groups on the basis of the distribution of stated cases.

QUALITY OF DATA

Completeness of registration

All States have adopted laws that require the registration of births and deaths, and the reporting of fetal deaths. It is believed that over 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary somewhat from State to State (see "Comparability and completeness of data"). Overall reporting completeness is not as good for fetal deaths as for births and deaths, but it is believed to be relatively complete for fetal deaths of 28 weeks gestation or more. National statistical data on fetal deaths include only those fetal deaths with stated or presumed gestation of 20 weeks or more.

Massachusetts data

The 1964 statistics for deaths exclude approximately 6,000 events 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 also somewhat affected.

Quality control procedures

Demographic items on the death certificate—As previously indicated, for 1981 the mortality data for these items were obtained from two sources: (1) Microfilm images of the original certificates furnished by five States, the District of Columbia, and the Virgin Islands, and photocopies from Guam; and (2) records on data tape furnished by the remaining 45 States, New York City, and Puerto Rico. For the five States, the District of Columbia, the Virgin Islands, and Guam that sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for a 10-percent sample of the certificates was independently verified.

As part of the quality control procedures for mortality data each registration area has to go 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 NCHS independent verification of a 50-percent sample of that area's records. Once the area has achieved the required error tolerance level, a sample of 250 records per month is used to monitor quality of coding.

Most of the areas had achieved the specified tolerance error before 1981; accordingly, for these areas the demographic items on about 250 records per area per month were independently verified by NCHS. These areas include New York City, Puerto Rico, and 44 of the 45 States that furnished data on computer tape to NCHS. For the remaining State (New Mexico) the data were verified on a 50-percent basis for the entire year. The estimated average error rate for all demographic items in the entire 1981 mortality file was 0.25 percent.

These verification procedures involve controlling 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. While it may be assumed that the entering errors are randomly distributed across all items on

the record, 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 that 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 for demographic data, mortality medical data are also subject to quality control procedures which control for errors of both coding and data entry. Each of the 15 registration areas that furnished NCHS with coded medical information according to NCHS specifications first had to qualify for sample verification. During an initial calibration period, the area had to achieve a specified error tolerance level of less than 5 percent for coding all medical items for 3 consecutive months, based on independent verification by NCHS, for all records. After the area has achieved the required error tolerance level, a sample of 250 records per month is used to monitor quality of medical coding. For these 15 States, the average coding error rate in 1981 was just over 3 percent.

In 1981, as described previously, NCHS used State-coded underlying cause-of-death information for 50 percent of deaths occurring in 19 States. For these areas, the 50-percent sample of even-numbered records coded by NCHS was used for quality control over the States' coding. The estimated average error rate for the underlying cause data for these areas was 5 percent. For the 21 registration areas that were coded entirely by NCHS, a 1-percent sample of the records was independently coded 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 the section on automated selection of underlying cause of death).

Demographic items on the report of fetal death—For 1981, all data on fetal deaths were coded under contract by the U.S. Bureau of the Census except New York State (excluding New York City), which submitted State-coded data. Coding and entering 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, where there is 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.[20] 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 of *Vital Statistics of the United States*, Volume II, Mortality, Part A, 1972.

COMPUTATION OF RATES AND OTHER MEASURES

Population bases

The death rates shown in this report are computed on the basis of population statistics prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, and 1980 are based on the population enumerated as of April 1 in the censuses of those years. Rates for all other years are based on the estimated midyear (July 1) population for the respective years. Death rates for the United States, individual States, and SMSA's 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 1900–81 are shown in table 7–1. In addition, the population including Armed Forces abroad is shown for the United States. Table B shows the sources for these populations.

Population estimates for 1981—The population of the United States by age, race, and sex is shown in table 7–2. The population for each State by broad age groups is shown in table 7–3.

Population estimates for 1980—The population estimates for 1980 were based on the April 1, 1980 census enumeration. The figures by race in the 1980 census were affected by changes in reporting practices for race, particularly by the Hispanic population, and in coding and classifying racial groups in the 1980 census. One particular change has created a major inconsistency between the 1980 census data and historical data series, including censuses and vital statistics. About 40 percent of the Hispanic population counted in 1980, over 5.8 million persons, did not mark one of the specified races listed on the census questionnaire but instead marked the "Other" category. In the 1980 census, coding procedures were modified for persons who marked "Other" race and wrote in a national origin designation of a Latin American country or a specific Hispanic origin group in response to the question on race. These persons remained in the "Other" racial category in 1980 census data; in previous censuses and in vital statistics,

Table B. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900–1932, and United States, 1900–1981

Year	Source
1981 -----	U.S. Bureau of the Census, *Current Population Reports*, Series P–25, No. 929, May 1983.
1980 -----	U.S. Bureau of the Census, *U.S. Census of Population: 1980, Number of Inhabitants*, PC80–1–A1, United States Summary, 1983.
1971–79 ---	U.S. Bureau of the Census, *Current Population Reports*, Series P–25, No. 917, July 1982.
1970 -----	U.S. Bureau of the Census, *U.S. Census of Population: 1970, Number of Inhabitants*, Final Report PC(1)–A1, United States Summary, 1971.
1961–69 ---	U.S. Bureau of the Census, *Current Population Reports*, Series P–25, No. 519, April 1974.
1960 -----	U.S. Bureau of the Census, *U.S. Census of Population: 1960, Number of Inhabitants*, PC(1)–A1, United States Summary, 1964.
1951–59 ---	U.S. Bureau of the Census, *Current Population Reports*, Series P–25, No. 310, June 30, 1965.
1940–50 ---	U.S. Bureau of the Census, *Current Population Reports*, Series P–25, No. 499, May 1973.
1930–39 ---	U.S. Bureau of the Census, *Current Population Reports*, Series P–25, No. 499, May 1973, and National Office of Vital Statistics, *Vital Statistics Rates in the United States, 1900–1940.* 1947.
1920–29 ---	National Office of Vital Statistics, *Vital Statistics Rates in the United States, 1900–1940.* 1947.
1917–19 ---	Same as for 1930–39.
1900–16 ---	Same as for 1920–29.

such responses had almost always been coded to the "White" category.

In order to maintain comparability, the "Other" racial category in the 1980 census has been reallocated to be consistent with previous procedures. Persons who marked the "Other" racial category and reported any Spanish origin on the Spanish origin question (5,840,648 persons) were distributed to white and black races in proportion to the distribution of persons of Hispanic origin who reported their race to be white or black. This was done for each age-sex group. As a result of this procedure, 5,705,155 persons were added to the white population and 135,493 persons to the black population. Persons who marked the "Other" racial category and reported that they were not of Spanish origin (916,338 persons) were distributed as follows: 20 percent in each age-sex group were added to the "Asian and Pacific Islander" category (183,268 persons), and 80 percent were added to the "White" category (733,070 persons). The count of American Indians, Eskimos, and Aleuts was not affected by these procedures. Unpublished tabulations of these modified census counts were obtained from the U.S. Bureau of the Census and used to compute the 1980 rates.

Population estimates for 1971–79—Death rates in this volume for 1971–79 are revised, based on revised population estimates that are consistent with the 1980 census levels. The 1980 census counted approximately 5.5 million more persons than had previously been estimated for April 1, 1980.[21] The revised estimates for the United States by age, race, and sex are published by the U.S. Bureau of the Census in the *Current Population Reports*, Series P–25, Number 917. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census. The revised estimates for Puerto Rico, the Virgin Islands, and Guam are published in the *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 in the period 1961–69 have been revised to reflect modified population bases, as published in the U.S. Bureau of Census, *Current Population Reports*, Series P–25, No. 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 rates and ratios are computed on the basis of the number of live births.

New Jersey—As previously indicated, data by race are not available for New Jersey for 1962 and 1963. Therefore for 1962 and 1963 the National Center for Health Statistics estimated a population by age, race, and sex excluding 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 reports.

Net census undercount

Mortality statistics may be subject to underregistration of deaths and misreporting of the demographic characteristics reported on the death certificate.[22] Mortality statistics are not adjusted for possible age misreporting. Another source of error in death statistics is the population figures used in computing death rates. Population estimates are affected by undercounts or overcounts in the decennial census. The net census undercount is determined by undercount, by misreporting, and by misclassification of demographic characteristics. Death rates in this volume are computed with population estimates that are not adjusted for net census undercount. However, mortality rates based on populations adjusted for net census undercount may be more accurate than rates based on the unadjusted populations.

The U.S. Bureau of the Census has conducted extensive research to evaluate the completeness of coverage of the U.S. population (including undercount and misstatement of age, race, and sex) in the last four decennial censuses—1950, 1960, 1970, and 1980. These studies provide estimates of the national population that was not enumerated in the respective censuses, by age, race, and sex.[23,24] The reports for 1980 include ranges of estimates of net census undercount based on alternative methodological assumptions for age, race, and sex subgroups of the national population.

These evaluative studies indicate that there is differential coverage in the census among the population subgroups; that is, some age, race, and sex groups are more completely enumerated than others. To the extent that these estimates are valid, that the net undercounts are substantial, and that they vary among subgroups and geographic areas, net census undercounts can have consequences for vital statistics measures.[24]

The impact of net census undercounts on vital statistics measures can affect: (1) effects on levels of the observed rates, (2) differences among groups; and (3) levels and group differences shown by summary measures, such as age-adjusted rates and life expectancy.

Age-adjusted death rates

Age-adjusted death rates shown in this report are computed by using the distribution in 10-year age intervals of the enumerated population of the United States in 1940 as the standard population. Each figure represents the rate that would have existed if the age-specific rates of the particular year prevailed in a population whose age distribution was the same as that of the United States in 1940. The rates for the total population and for each race-sex group were adjusted using the same standard population. It is important not to compare age-adjusted death rates with crude rates. The standard 1940 population, on the basis of one million total population, is as follows:

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.[25] Life tables for the decennial period 1969–71 are used as the standard life tables in constructing the 1970–81 abridged life tables; life table values for 1970–73 appearing in this publication have been revised. Abridged life tables appearing in *Vital Statistics of the United States* for 1970–73 were constructed using the 1959–61 decennial life tables as the standard tables, as the 1969–71 decennial life tables were not yet available. In addition, life table values for 1951–59, 1961–69, and 1971–79 appearing in this publication are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from the life table values for those years published in previous volumes.

There has been an increasing interest in data on average length of life ($\mathring{e}_0$) 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.[26]

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 States. Life tables for 1919–21 were constructed using mortality data from the 1920 death-registration States—34 States and the District of Columbia. For 1900–1902 and 1909–11, life tables were constructed using mortality data from the 1900 death-registration States—10 States and the District of Columbia. The tables for the period 1929–31 through 1958 cover the conterminous United States. U.S. life tables also include data for Alaska beginning in 1959 and for Hawaii beginning in 1960. Decennial life table values for the period 1959–61 were derived from data that include both Alaska and Hawaii for each year.

Random variation in numbers of deaths, death rates, and mortality rates and ratios

Deaths and population-based rates—Except for 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 time 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.[27] 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 the error as follows.

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

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

   covers the "true" number of events.

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

   covers the "true" rate.

If the rate R corresponding to N events is compared with the rate S corresponding to M events, the difference between the two rates may be regarded as statistically significant, if it exceeds

$$2\sqrt{\frac{R^2}{N} + \frac{S^2}{M}}$$

For example, if the observed death rate for Community A were 10.0 per 1,000 population and if this rate were based on 20 recorded deaths, then the chances are 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 Community A of 10.0 per 1,000 population were being compared with a rate of 20.0 per 1,000 population for Community B, which is based on 10 recorded deaths, then the difference between the rates for the two communities is 10.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(20.0)^2}{10}}$$

of the two rates, which is computed to be 13.4. From this, it is concluded that the difference between the rates for the two communities is not statistically significant.

SYMBOLS USED IN TABLES

Data not available	---
Category not applicable	...
Quantity zero	.
Quantity more than 0 but less than 0.05	0.0
Figure does not meet standards of reliability or precision	*

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Table 7-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1981

[Population enumerated as of April 1 for 1940, 1950, 1960, 1970, and 1980 and estimated as of July 1 for all other years]

Year	United States [1]		Year	United States [1]		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 [2]	Population residing in area	Number of States [2]	Population residing in area
1981	229,849,000	229,348,000	1940	131,820,000	131,669,275	...	...	...	...
1980	227,061,000	226,545,805	1939	131,028,000	130,879,718	...	...	...	...
1979 [3]	225,055,000	224,567,000	1938	129,969,000	129,824,939	...	...	...	...
1978 [3]	222,585,000	222,095,000	1937	128,961,000	128,824,829	...	...	...	...
1977 [3]	220,239,000	219,760,000	1936	128,181,000	128,053,180	...	...	...	...
1976 [3]	218,035,000	217,563,000	1935	127,362,000	127,250,232	...	...	...	...
1975 [3]	215,973,000	215,465,000	1934	126,485,000	126,373,773	...	...	...	...
1974 [3]	213,854,000	213,342,000	1933	125,690,000	125,578,763	...	...	...	...
1973 [3]	211,909,000	211,357,000	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,899
1972 [3]	209,896,000	209,284,000	1931	124,149,000	124,039,648	46	117,455,229	47	118,148,987
1971 [3]	207,661,000	206,827,000	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,276
1970	204,270,000	203,211,926	1929	---	121,769,939	46	115,317,450	46	115,317,450
1969	202,677,000	201,385,000	1928	---	120,501,115	44	113,636,160	44	113,636,160
1968	200,706,000	199,399,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1967	198,712,000	197,457,000	1926	---	117,399,225	35	90,400,590	41	103,622,683
1966	196,560,000	195,576,000	1925	---	115,831,963	33	88,294,564	40	102,031,555
1965	194,303,000	193,526,000	1924	---	114,113,463	33	87,000,295	39	99,318,098
1964	191,889,000	191,141,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1963	189,242,000	188,483,000	1922	---	110,054,778	30	79,560,746	37	92,702,901
1962	186,538,000	185,771,000	1921	---	108,541,489	27	70,807,090	34	87,814,447
1961	183,691,000	182,992,000	1920	---	106,466,420	23	63,597,307	34	86,079,283
1960	179,933,000	179,323,175	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1959	177,264,000	176,513,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,006,412
1958	174,141,000	173,320,000	1917	103,414,000	103,265,913	20	55,197,852	27	70,234,775
1957	171,274,000	170,371,000	1916	---	101,965,884	11	32,844,013	26	66,971,177
1956	168,221,000	167,306,000	1915	---	100,549,013	10	31,096,697	24	61,864,847
1955	165,275,000	164,308,000	1914	---	99,117,567	...	...	24	60,963,309
1954	162,391,000	161,164,000	1913	---	97,226,814	...	...	23	58,156,740
1953	159,565,000	158,242,000	1912	---	95,331,300	...	...	22	54,847,700
1952	156,954,000	155,687,000	1911	---	93,867,814	...	...	22	53,929,644
1951	154,287,000	153,310,000	1910	---	92,406,538	...	...	20	47,470,437
1950	151,132,000	150,697,361	1909	---	90,491,525	...	...	18	44,223,513
1949	149,188,000	148,665,000	1908	---	88,708,976	...	...	17	38,694,759
1948	146,631,000	146,093,000	1907	---	87,000,271	...	...	15	34,552,897
1947	144,126,000	143,446,000	1906	---	85,436,556	...	...	15	33,782,288
1946	141,388,000	140,054,000	1905	---	83,819,666	...	...	10	21,767,950
1945	139,928,000	132,481,000	1904	---	82,164,974	...	...	10	21,332,076
1944	138,397,000	132,885,000	1903	---	80,632,152	...	...	10	20,943,222
1943	136,739,000	134,245,000	1902	---	79,160,196	...	...	10	20,562,907
1942	134,860,000	133,920,000	1901	---	77,585,128	...	...	10	20,237,453
1941	133,402,000	133,121,000	1900	---	76,094,134	...	...	10	19,965,446

[1] Alaska included beginning 1959 and Hawaii, 1960.
[2] The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year.
[3] Populations are revised and, therefore, differ from those published in "Vital Statistics of the United States," Vol. II, Mortality, Part A, for 1979 and earlier years; see text.

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

Table 7-2. Estimated Population of the United States, by 5-Year Age Groups, Race, and Sex: July 1, 1981

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals]

Age	All races			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages	229,346,000	111,444,000	117,904,000	196,664,000	95,896,000	100,768,000	32,684,000	15,548,000	17,136,000	27,153,000	12,837,000	14,316,000
Under 1 year	3,587,000	1,836,000	1,751,000	2,870,000	1,473,000	1,397,000	718,000	364,000	354,000	590,000	298,000	291,000
1-4 years	13,356,000	6,831,000	6,525,000	10,940,000	5,612,000	5,327,000	2,416,000	1,218,000	1,198,000	2,010,000	1,013,000	997,000
5-9 years	16,048,000	8,207,000	7,842,000	13,142,000	6,739,000	6,403,000	2,906,000	1,468,000	1,438,000	2,414,000	1,217,000	1,197,000
10-14 years	18,243,000	9,320,000	8,923,000	15,087,000	7,727,000	7,360,000	3,156,000	1,593,000	1,563,000	2,666,000	1,341,000	1,325,000
15-19 years	20,383,000	10,381,000	10,002,000	16,929,000	8,642,000	8,287,000	3,454,000	1,739,000	1,715,000	2,956,000	1,481,000	1,475,000
20-24 years	21,739,000	10,902,000	10,837,000	18,365,000	9,263,000	9,102,000	3,374,000	1,639,000	1,735,000	2,845,000	1,371,000	1,474,000
25-29 years	20,069,000	9,996,000	10,073,000	17,093,000	8,595,000	8,499,000	2,976,000	1,401,000	1,574,000	2,427,000	1,139,000	1,288,000
30-34 years	18,741,000	9,277,000	9,464,000	16,113,000	8,057,000	8,056,000	2,629,000	1,220,000	1,408,000	2,077,000	982,000	1,115,000
35-39 years	14,408,000	7,087,000	7,320,000	12,495,000	6,208,000	6,287,000	1,913,000	880,000	1,033,000	1,508,000	687,000	822,000
40-44 years	12,045,000	5,900,000	6,145,000	10,425,000	5,154,000	5,271,000	1,620,000	746,000	874,000	1,294,000	585,000	709,000
45-49 years	10,987,000	5,339,000	5,648,000	9,565,000	4,693,000	4,872,000	1,421,000	645,000	776,000	1,159,000	521,000	638,000
50-54 years	11,546,000	5,553,000	5,993,000	10,202,000	4,953,000	5,249,000	1,344,000	601,000	744,000	1,115,000	497,000	618,000
55-59 years	11,599,000	5,466,000	6,133,000	10,348,000	4,905,000	5,443,000	1,252,000	561,000	690,000	1,057,000	471,000	587,000
60-64 years	10,337,000	4,783,000	5,554,000	9,298,000	4,321,000	4,976,000	1,039,000	461,000	578,000	890,000	392,000	498,000
65-69 years	8,882,000	3,955,000	4,927,000	8,002,000	3,576,000	4,426,000	880,000	379,000	501,000	761,000	323,000	438,000
70-74 years	7,018,000	2,943,000	4,075,000	6,335,000	2,654,000	3,681,000	683,000	289,000	394,000	595,000	245,000	350,000
75-79 years	4,969,000	1,912,000	3,057,000	4,504,000	1,725,000	2,779,000	466,000	188,000	278,000	406,000	159,000	247,000
80-84 years	3,035,000	1,052,000	1,983,000	2,787,000	958,000	1,829,000	249,000	94,000	154,000	215,000	80,000	135,000
85 years and over	2,357,000	705,000	1,652,000	2,167,000	642,000	1,525,000	190,000	64,000	127,000	167,000	55,000	112,000

SOURCE: U. S. Bureau of the Census: "Current Population Reports," Series P-25, No. 929.

Table 7-3. Estimated Population, by Age, for the United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1981

[Figures include Armed Forces stationed in each area, and exclude Armed Forces stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals]

Division and State	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
United States [1]	229,348,000	16,943,000	54,674,000	87,002,000	44,469,000	26,261,000
Geographic divisions:						
New England	12,448,000	774,000	2,900,000	4,687,000	2,518,000	1,556,000
Middle Atlantic	36,894,000	2,389,000	8,485,000	13,471,000	7,911,000	4,636,000
East North Central	41,677,000	3,133,000	10,207,000	15,646,000	8,079,000	4,612,000
West North Central	17,279,000	1,344,000	4,093,000	6,360,000	3,242,000	2,241,000
South Atlantic	37,694,000	2,580,000	8,859,000	14,284,000	7,441,000	4,528,000
East South Central	14,745,000	1,137,000	3,703,000	5,442,000	2,768,000	1,697,000
West South Central	24,416,000	2,055,000	6,130,000	9,323,000	4,381,000	2,527,000
Mountain	11,705,000	1,053,000	2,896,000	4,615,000	2,028,000	1,114,000
Pacific	32,490,000	2,475,000	7,401,000	13,163,000	6,101,000	3,350,000
New England:						
Maine	1,131,000	80,000	277,000	411,000	218,000	144,000
New Hampshire	937,000	65,000	226,000	365,000	175,000	106,000
Vermont	515,000	37,000	127,000	200,000	92,000	59,000
Massachusetts	5,774,000	345,000	1,330,000	2,196,000	1,162,000	740,000
Rhode Island	955,000	58,000	215,000	351,000	201,000	130,000
Connecticut	3,136,000	189,000	725,000	1,174,000	670,000	377,000
Middle Atlantic:						
New York	17,598,000	1,154,000	4,052,000	6,508,000	3,701,000	2,182,000
New Jersey	7,421,000	472,000	1,730,000	2,720,000	1,616,000	882,000
Pennsylvania	11,875,000	763,000	2,703,000	4,243,000	2,594,000	1,572,000
East North Central:						
Ohio	10,793,000	800,000	2,620,000	4,010,000	2,163,000	1,200,000
Indiana	5,485,000	421,000	1,365,000	2,050,000	1,047,000	601,000
Illinois	11,444,000	866,000	2,736,000	4,321,000	2,231,000	1,290,000
Michigan	9,215,000	690,000	2,326,000	3,503,000	1,756,000	941,000
Wisconsin	4,740,000	356,000	1,160,000	1,762,000	882,000	580,000
West North Central:						
Minnesota	4,113,000	320,000	993,000	1,572,000	735,000	492,000
Iowa	2,914,000	226,000	691,000	1,050,000	553,000	395,000
Missouri	4,940,000	365,000	1,160,000	1,791,000	966,000	658,000
North Dakota	660,000	57,000	159,000	246,000	116,000	82,000
South Dakota	690,000	60,000	169,000	240,000	128,000	93,000
Nebraska	1,577,000	127,000	374,000	577,000	290,000	209,000
Kansas	2,385,000	189,000	547,000	884,000	454,000	312,000
South Atlantic:						
Delaware	597,000	42,000	144,000	229,000	120,000	61,000
Maryland	4,259,000	282,000	1,021,000	1,696,000	850,000	409,000
District of Columbia	633,000	37,000	128,000	271,000	124,000	74,000
Virginia	5,425,000	371,000	1,291,000	2,199,000	1,040,000	523,000
West Virginia	1,946,000	145,000	469,000	700,000	390,000	243,000
North Carolina	5,952,000	411,000	1,452,000	2,302,000	1,159,000	628,000
South Carolina	3,170,000	245,000	814,000	1,231,000	579,000	300,000
Georgia	5,565,000	430,000	1,425,000	2,173,000	1,002,000	535,000
Florida	10,147,000	617,000	2,115,000	3,483,000	2,177,000	1,755,000
East South Central:						
Kentucky	3,665,000	285,000	915,000	1,367,000	680,000	419,000
Tennessee	4,624,000	331,000	1,115,000	1,751,000	896,000	531,000
Alabama	3,920,000	301,000	969,000	1,432,000	746,000	452,000
Mississippi	2,536,000	220,000	684,000	892,000	446,000	295,000
West South Central:						
Arkansas	2,293,000	177,000	564,000	796,000	437,000	319,000
Louisiana	4,295,000	379,000	1,126,000	1,626,000	751,000	413,000
Oklahoma	3,104,000	247,000	735,000	1,149,000	589,000	384,000
Texas	14,724,000	1,252,000	3,705,000	5,752,000	2,604,000	1,411,000
Mountain:						
Montana	795,000	67,000	192,000	304,000	145,000	88,000
Idaho	958,000	96,000	248,000	356,000	161,000	98,000
Wyoming	490,000	48,000	120,000	204,000	79,000	38,000
Colorado	2,976,000	231,000	700,000	1,260,000	509,000	256,000
New Mexico	1,333,000	121,000	351,000	506,000	233,000	122,000
Arizona	2,791,000	228,000	671,000	1,052,000	514,000	326,000
Utah	1,516,000	200,000	423,000	562,000	216,000	114,000
Nevada	846,000	62,000	191,000	351,000	171,000	72,000
Pacific:						
Washington	4,220,000	323,000	972,000	1,701,000	775,000	449,000
Oregon	2,663,000	206,000	605,000	1,051,000	486,000	315,000
California	24,212,000	1,823,000	5,484,000	9,810,000	4,603,000	2,492,000
Alaska	416,000	42,000	108,000	196,000	57,000	13,000
Hawaii	979,000	81,000	232,000	405,000	180,000	81,000
Puerto Rico	3,251,000	---	---	---	---	---
Virgin Islands	99,400	---	---	---	---	---
Guam	109,900	---	---	---	---	---

[1] Excludes Puerto Rico, Virgin Islands, and Guam.

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, Nos. 930 and 919, and unpublished data.